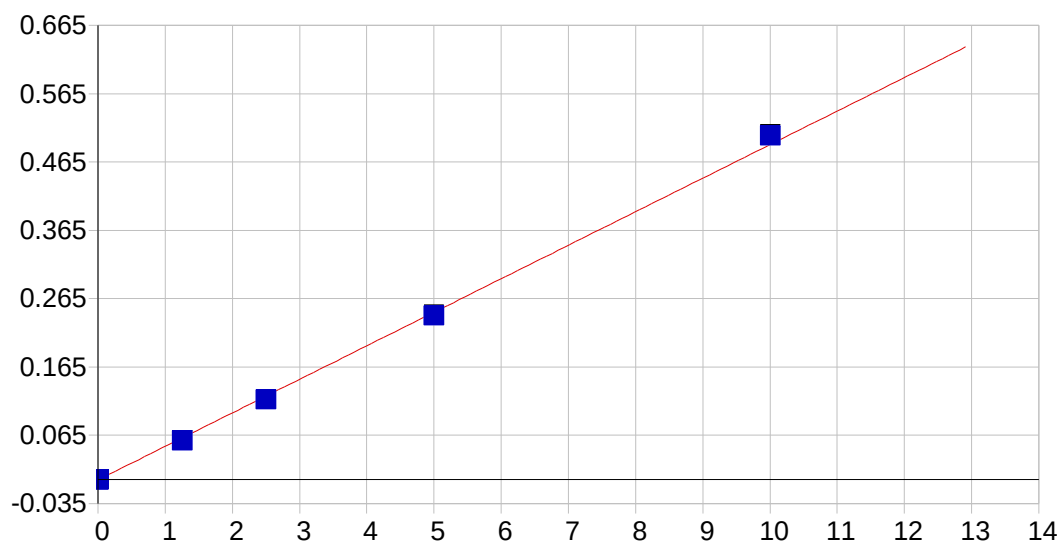


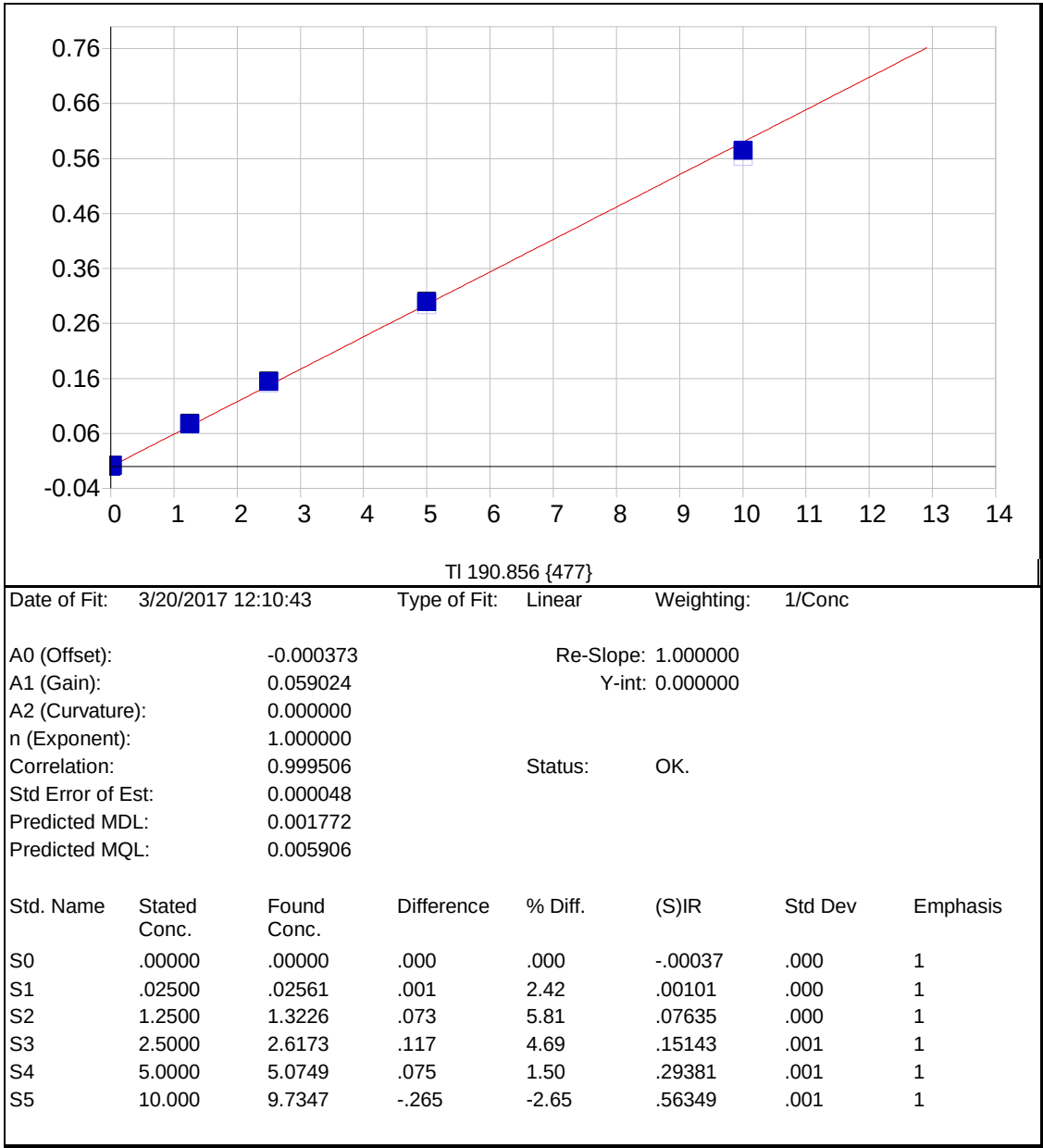


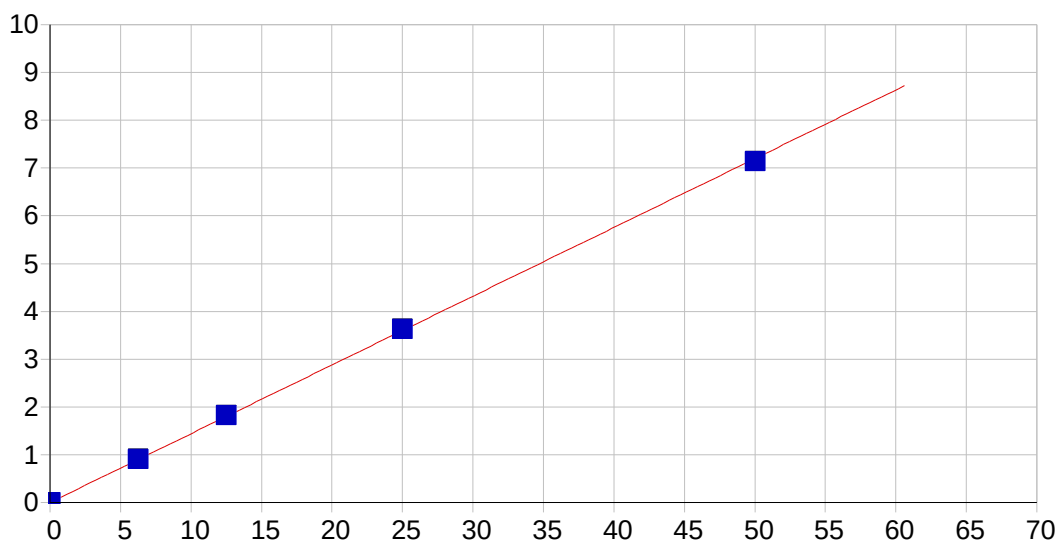
As 189.042 {479}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.049081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002701
 Predicted MQL: 0.009003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.01060	.001	5.99	.00032	.000	1
S2	1.2500	1.1719	-.078	-6.25	.05730	.000	1
S3	2.5000	2.3962	-.104	-4.15	.11737	.000	1
S4	5.0000	4.9092	-.091	-1.82	.24067	.001	1
S5	10.000	10.272	.272	2.72	.50382	.002	1



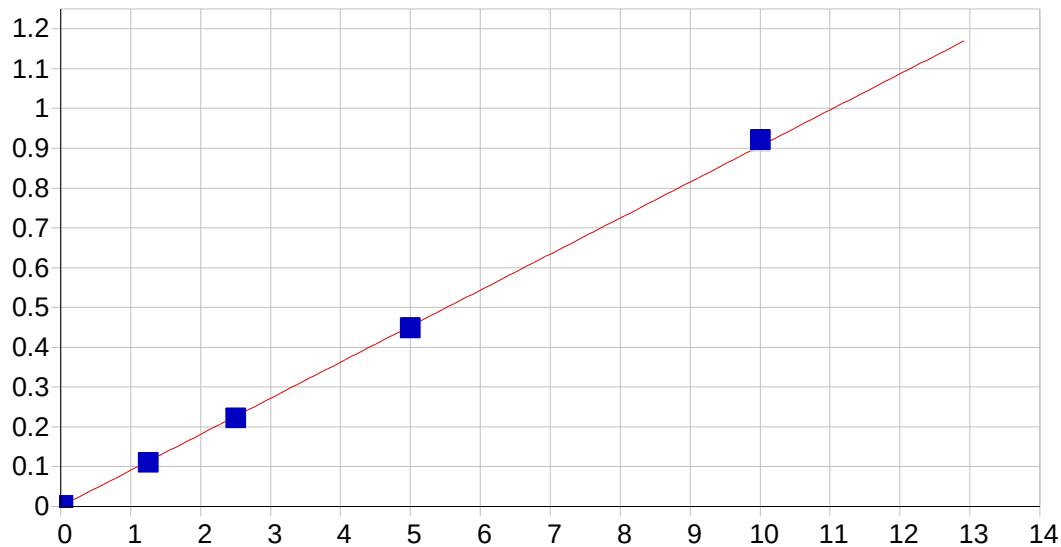


Pb 220.353 {453}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.143922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001356
 Predicted MQL: 0.004520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.00916	-.001	-8.36	.00140	.000	1
S2	6.2500	6.3149	.065	1.04	.90921	.003	1
S3	12.500	12.646	.146	1.17	1.8207	.007	1
S4	25.000	25.200	.200	.799	3.6279	.001	1
S5	50.000	49.590	-.410	-.820	7.1393	.007	1

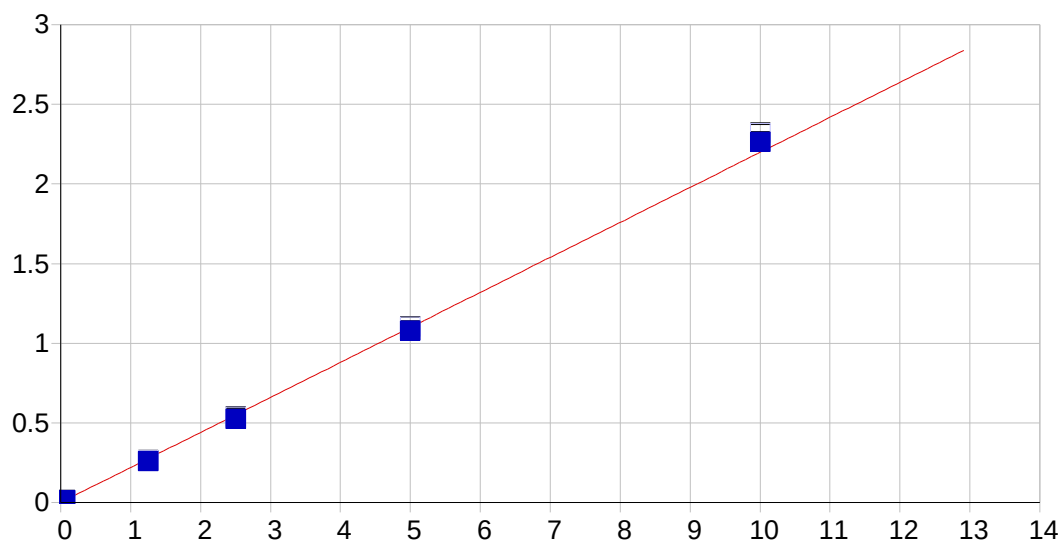


Se 196.090 {472}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.090543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002162
 Predicted MQL: 0.007208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.03500	.03247	-.003	-7.23	.00321	.000	1
S2	1.2500	1.2098	-.040	-3.22	.10939	.000	1
S3	2.5000	2.4455	-.054	-2.18	.22086	.001	1
S4	5.0000	4.9374	-.063	-1.25	.44565	.002	1
S5	10.000	10.160	.160	1.60	.91683	.002	1

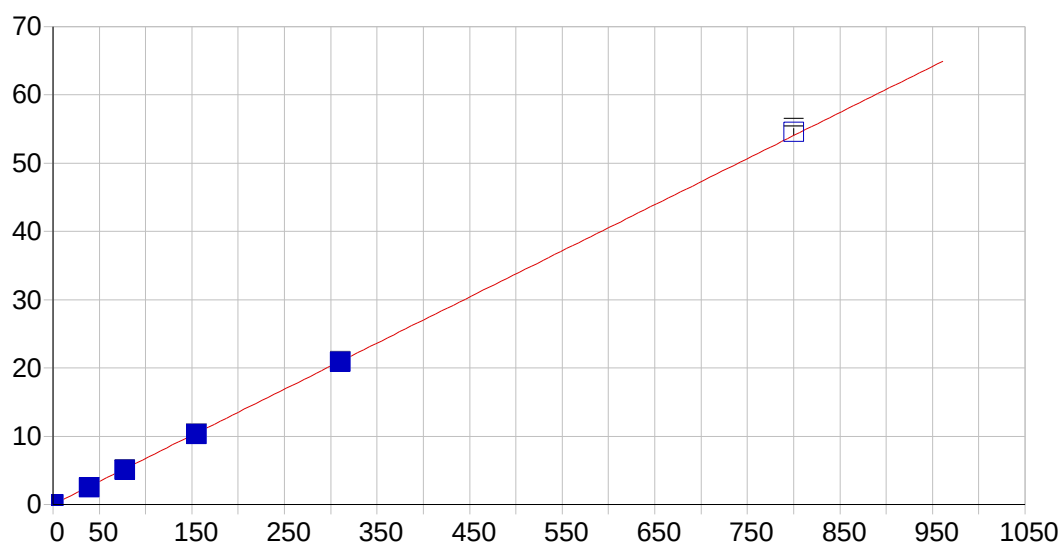


Sb 206.833 {463}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.219802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.001091
 Predicted MQL: 0.003637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00043	.000	1
S1	.06000	.05557	-.004	-7.38	.01264	.000	1
S2	1.2500	1.1730	-.077	-6.16	.26486	.001	1
S3	2.5000	2.3875	-.112	-4.50	.53842	.002	1
S4	5.0000	4.8968	-.103	-2.06	1.1032	.001	1
S5	10.000	10.297	.297	2.97	2.3165	.004	1

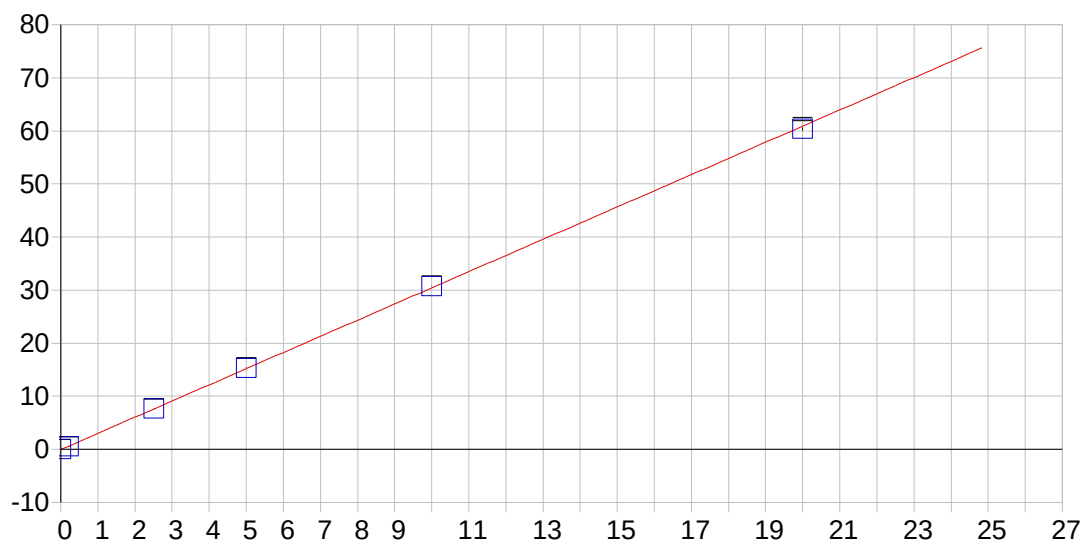


AI 396.152 { 85}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.067561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000570
 Predicted MDL: 0.007191
 Predicted MQL: 0.023972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00030	.000	1
S1	.20000	.19973	.000	-.134	.01382	.001	1
S2	38.750	37.072	-1.68	-4.33	2.5081	.005	1
S3	77.500	75.028	-2.47	-3.19	5.0755	.005	1
S4	155.00	152.82	-2.18	-1.41	10.337	.035	1
S5	310.00	308.92	-1.08	-.348	20.896	.117	1
S6	800.00	807.42	7.42	.928	54.550	.568	1

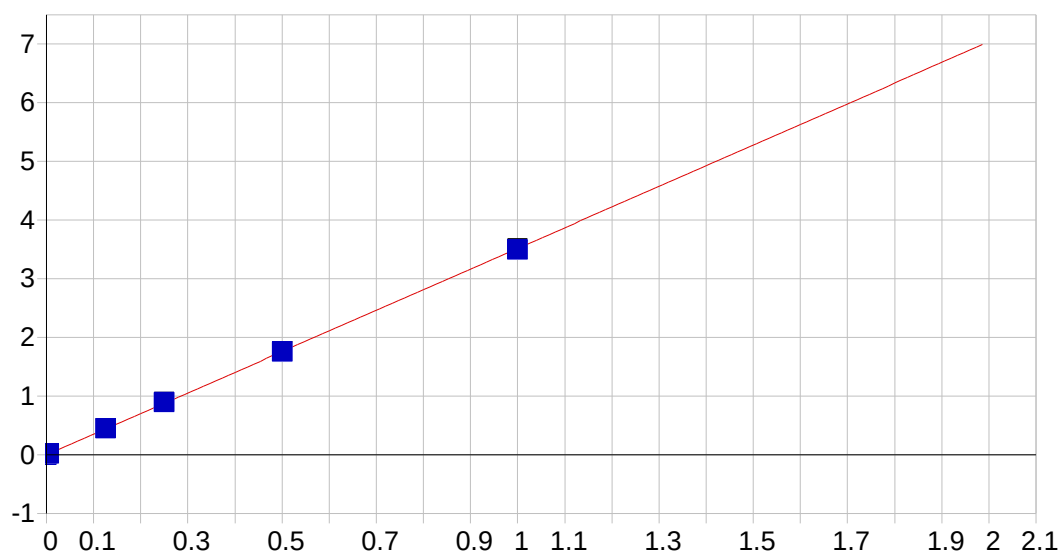


Ba 493.409 { 68}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.020939 Re-Slope: 1.000000
 A1 (Gain): 3.045625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.002917
 Predicted MDL: 0.000483
 Predicted MQL: 0.001609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.02095	.001	1
S1	.20000	.19960	.000	-.199	.58697	.002	1
S2	2.5000	2.5146	.015	.582	7.6375	.015	1
S3	5.0000	5.0490	.049	.980	15.356	.039	1
S4	10.000	10.104	.104	1.04	30.753	.040	1
S5	20.000	19.832	-.168	-.838	60.381	.275	1



Be 234.861 {144}

Date of Fit: 3/20/2017 12:10:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001172

Re-Slope: 1.000000

A1 (Gain): 3.520635

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

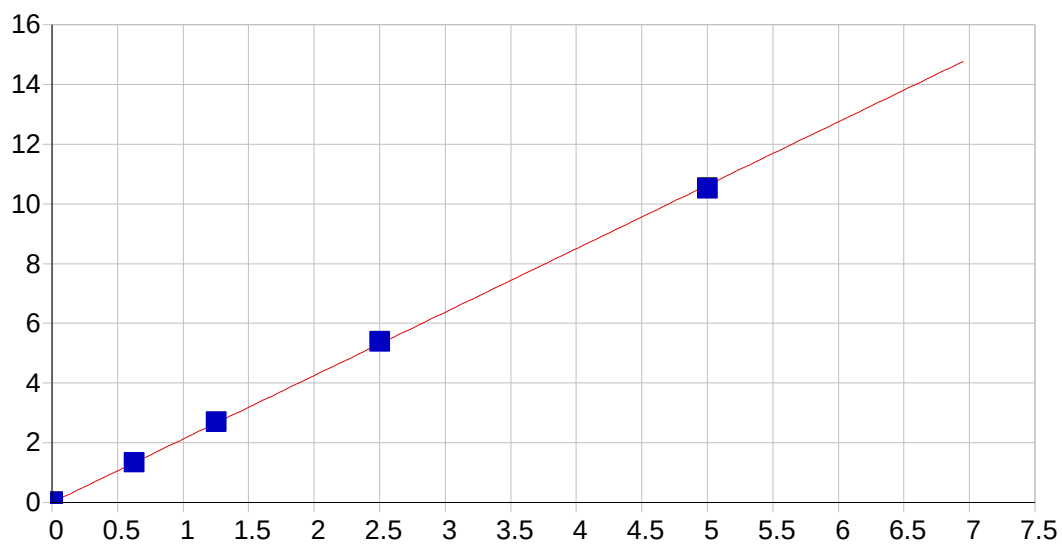
Status: OK.

Std Error of Est: 0.000122

Predicted MDL: 0.000067

Predicted MQL: 0.000224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.000	1
S1	.00500	.00514	.000	2.90	.01693	.000	1
S2	.12500	.12738	.002	1.90	.44581	.004	1
S3	.25000	.25422	.004	1.69	.89090	.002	1
S4	.50000	.49955	.000	-.089	1.7517	.003	1
S5	1.0000	.99370	-.006	-.630	3.4854	.016	1



Cd 214.438 {457}

Date of Fit: 3/20/2017 12:10:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000389

Re-Slope: 1.000000

A1 (Gain): 2.124624

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

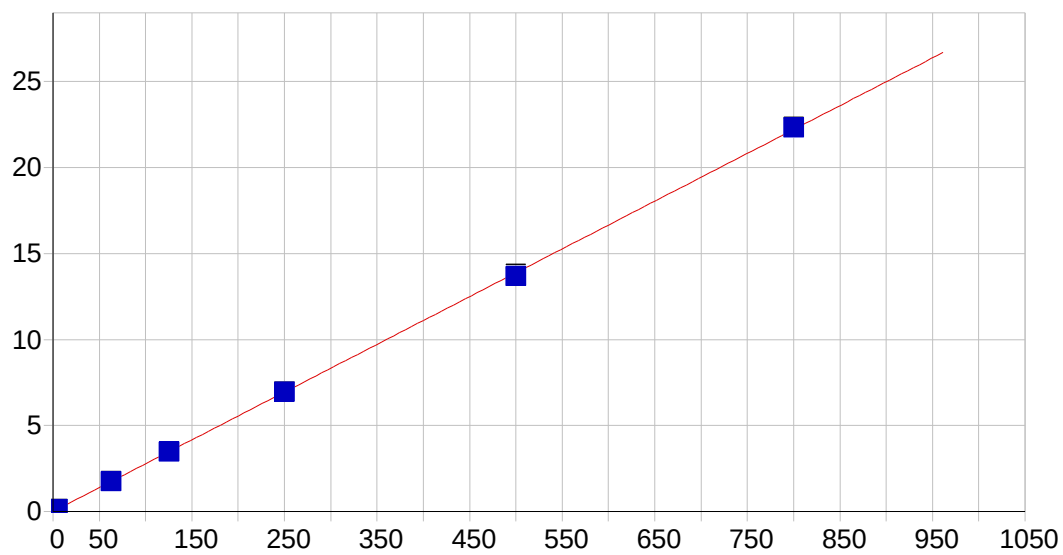
Status: OK.

Std Error of Est: 0.000202

Predicted MDL: 0.000072

Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.00500	.00495	.000	-.997	.01091	.000	1
S2	.62500	.63020	.005	.832	1.3416	.006	1
S3	1.2500	1.2674	.017	1.39	2.6978	.007	1
S4	2.5000	2.5301	.030	1.21	5.3853	.007	1
S5	5.0000	4.9473	-.053	-1.05	10.530	.018	1

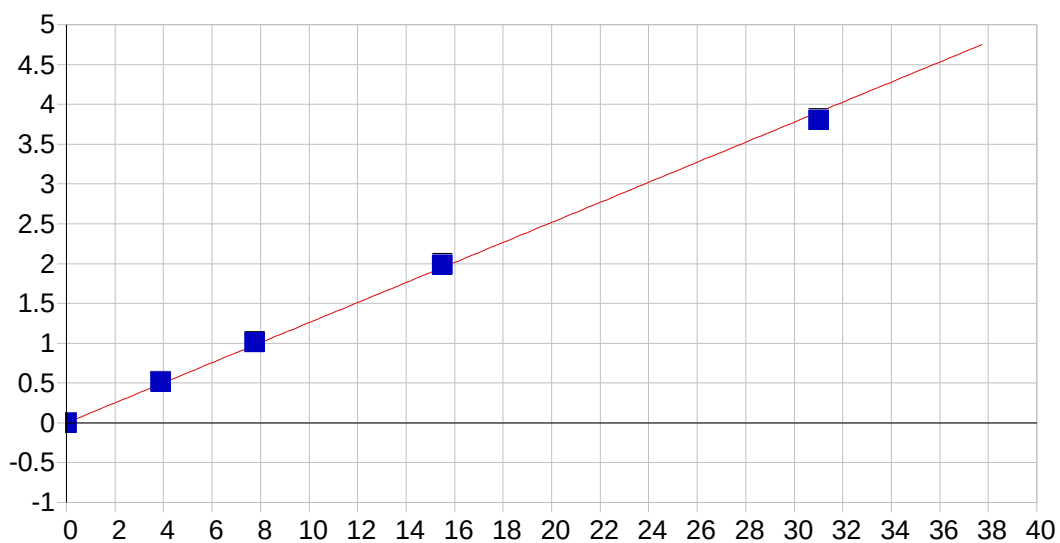


Ca 373.690 { 90}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001257 Re-Slope: 1.000000
 A1 (Gain): 0.027765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000890
 Predicted MDL: 0.012560
 Predicted MQL: 0.041868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	.000	.000	.00125	.000	1
S1	5.0000	5.1149	.115	2.30	.14327	.000	1
S2	62.500	63.623	1.12	1.80	1.7656	.002	1
S3	125.00	125.51	.507	.405	3.4817	.007	1
S4	250.00	250.57	.568	.227	6.9498	.011	1
S5	500.00	493.12	-6.88	-1.38	13.676	.112	1
S6	800.00	804.57	4.57	.571	22.295	.029	1

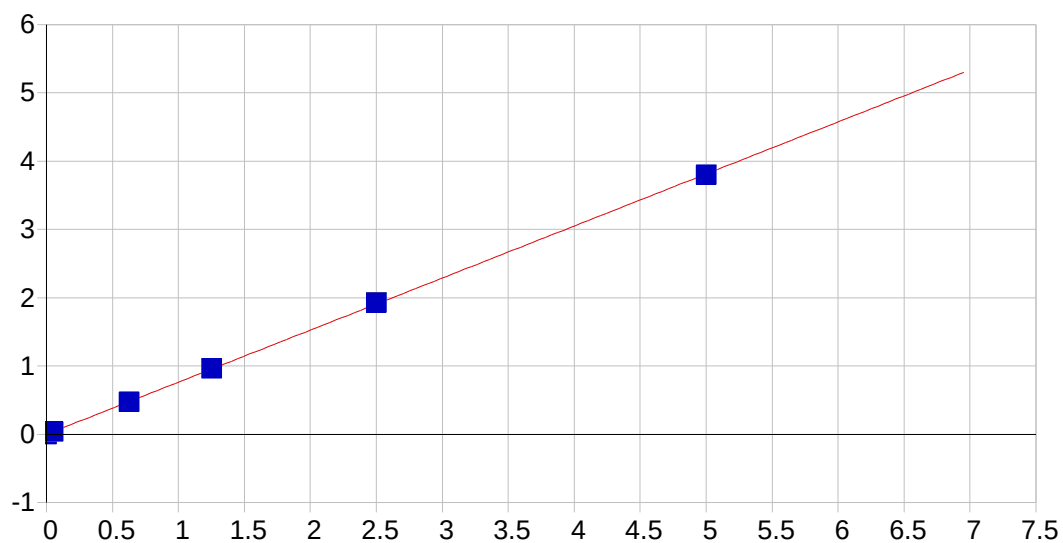


Cr 267.716 {126}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.125862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000414
 Predicted MQL: 0.001380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01121	.001	12.1	.00144	.000	1
S2	3.8750	4.1091	.234	6.04	.51844	.001	1
S3	7.7500	8.0373	.287	3.71	1.0141	.006	1
S4	15.500	15.776	.276	1.78	1.9907	.014	1
S5	31.000	30.201	-.799	-2.58	3.8112	.010	1



Co 228.616 {448}

Date of Fit: 3/20/2017 12:10:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000284

Re-Slope: 1.000000

A1 (Gain): 0.762686

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

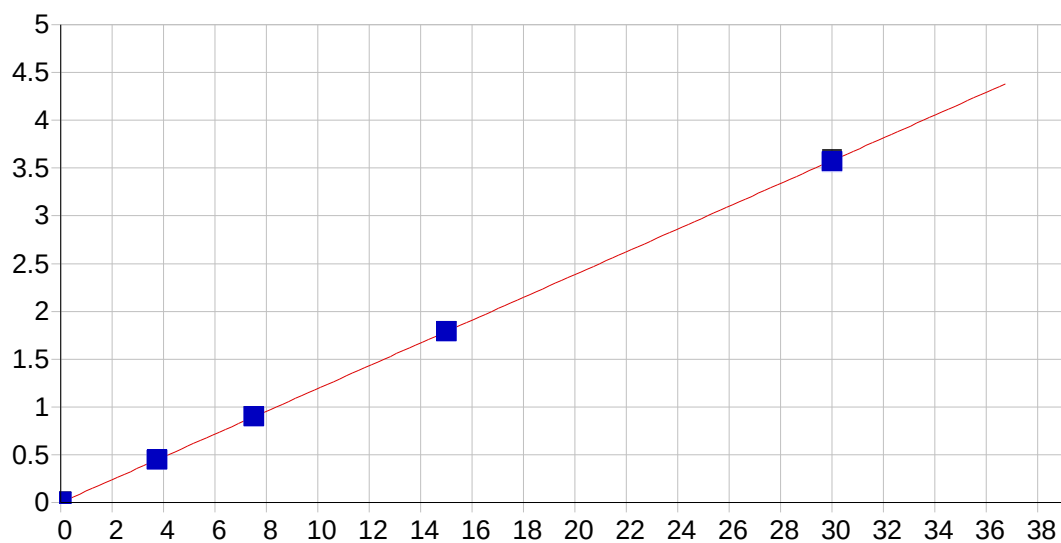
Status: OK.

Std Error of Est: 0.000138

Predicted MDL: 0.000204

Predicted MQL: 0.000680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.05000	.04797	-.002	-4.06	.03644	.000	1
S2	.62500	.62237	-.003	-.420	.47539	.001	1
S3	1.2500	1.2580	.008	.637	.96113	.002	1
S4	2.5000	2.5209	.021	.835	1.9263	.002	1
S5	5.0000	4.9758	-.024	-.483	3.8027	.004	1

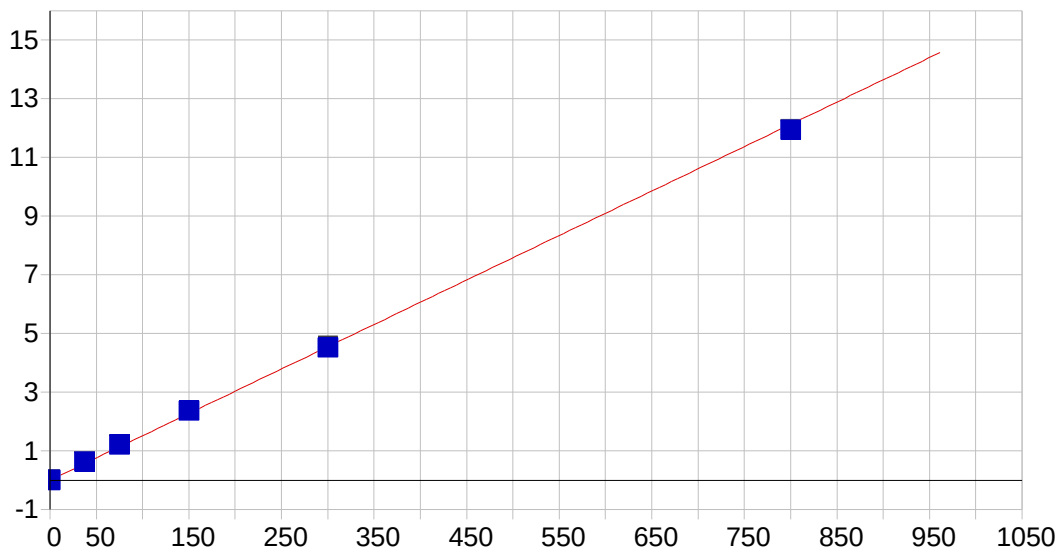


Cu 324.754 {104}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.119205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001995
 Predicted MQL: 0.006651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.02500	.02715	.002	8.61	.00378	.000	1
S2	3.7500	3.7722	.022	.592	.44895	.000	1
S3	7.5000	7.5333	.033	.444	.89602	.004	1
S4	15.000	15.005	.005	.032	1.7841	.002	1
S5	30.000	29.938	-.062	-.208	3.5591	.020	1

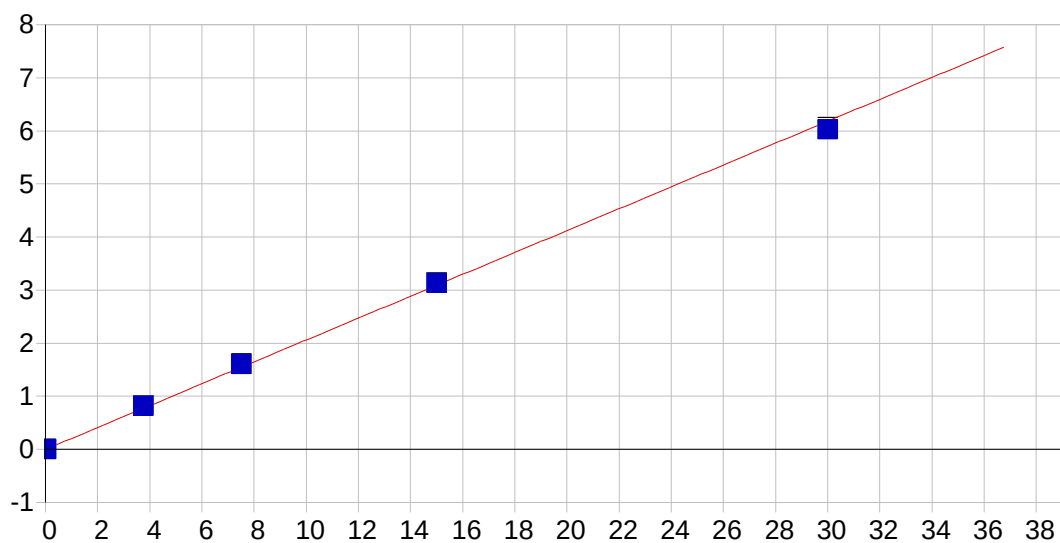


Fe 259.837 {130}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.015163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.009128
 Predicted MQL: 0.030426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00011	.000	1
S1	.10000	.10789	.008	7.89	.00176	.000	1
S2	37.500	40.835	3.33	8.89	.61998	.001	1
S3	75.000	79.778	4.78	6.37	1.2112	.002	1
S4	150.00	155.85	5.85	3.90	2.3660	.007	1
S5	300.00	298.46	-1.54	-.512	4.5312	.033	1
S6	800.00	787.56	-12.4	-1.55	11.948	.019	1



Mn 257.610 {131}

Date of Fit: 3/20/2017 12:10:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000016

Re-Slope: 1.000000

A1 (Gain): 0.206057

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999565

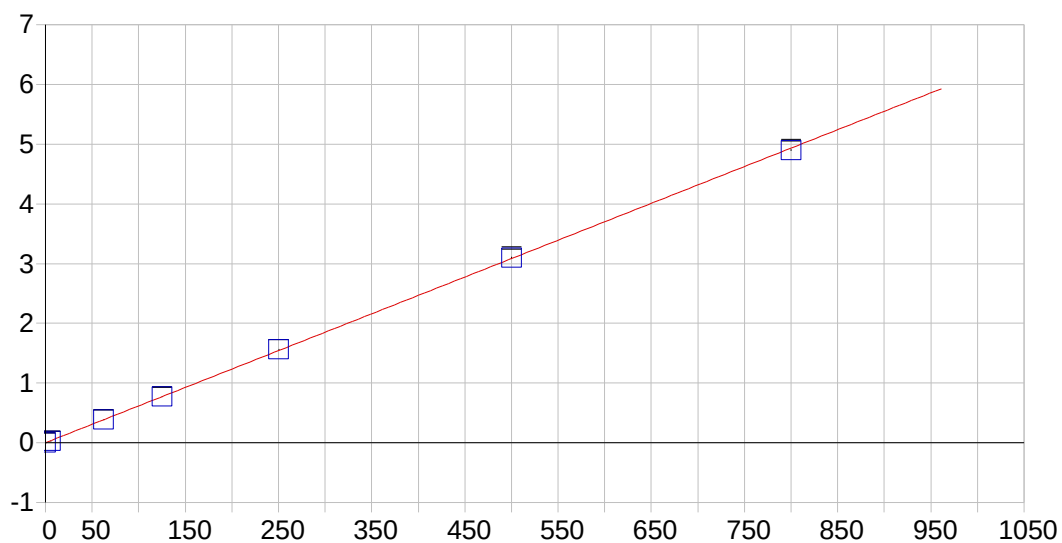
Status: OK.

Std Error of Est: 0.000216

Predicted MDL: 0.000592

Predicted MQL: 0.001974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01500	.01635	.001	8.97	.00339	.000	1
S2	3.7500	3.9914	.241	6.44	.82263	.002	1
S3	7.5000	7.7966	.297	3.95	1.6069	.007	1
S4	15.000	15.210	.210	1.40	3.1347	.008	1
S5	30.000	29.251	-.749	-2.50	6.0288	.043	1



Mg 279.079 {121}

Date of Fit: 3/20/2017 12:10:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000261

Re-Slope: 1.000000

A1 (Gain): 0.006167

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

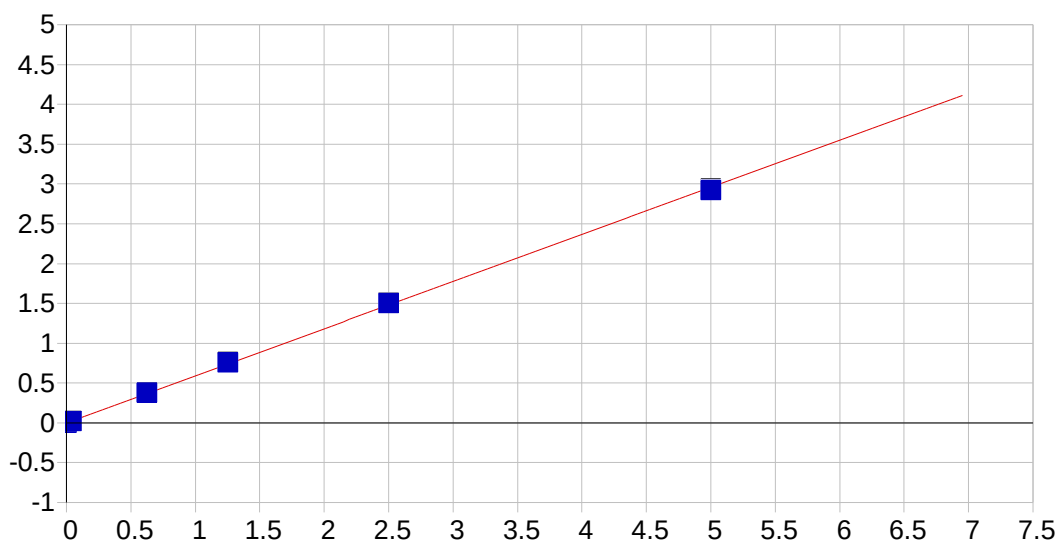
Status: OK.

Std Error of Est: 0.000156

Predicted MDL: 0.026982

Predicted MQL: 0.089940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	.000	.000	-.00026	.000	1
S1	5.0000	5.0352	.035	.704	.03079	.000	1
S2	62.500	62.360	-.140	-.225	.38433	.002	1
S3	125.00	124.95	-.046	-.037	.77037	.004	1
S4	250.00	253.41	3.41	1.36	1.5626	.002	1
S5	500.00	502.06	2.06	.413	3.0961	.021	1
S6	800.00	794.68	-5.32	-.665	4.9008	.011	1

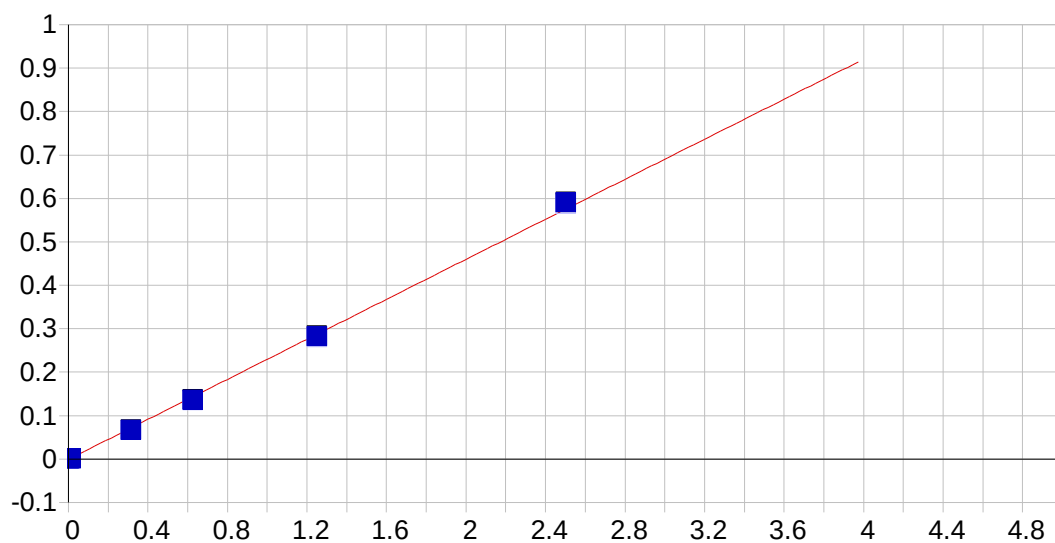


Ni 231.604 {446}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000650 Re-Slope: 1.000000
 A1 (Gain): 0.591804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000293
 Predicted MQL: 0.000976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.04000	.03930	-.001	-1.76	.02264	.000	1
S2	.62500	.63447	.009	1.52	.37678	.002	1
S3	1.2500	1.2748	.025	1.99	.75769	.003	1
S4	2.5000	2.5310	.031	1.24	1.5050	.001	1
S5	5.0000	4.9354	-.065	-1.29	2.9357	.005	1

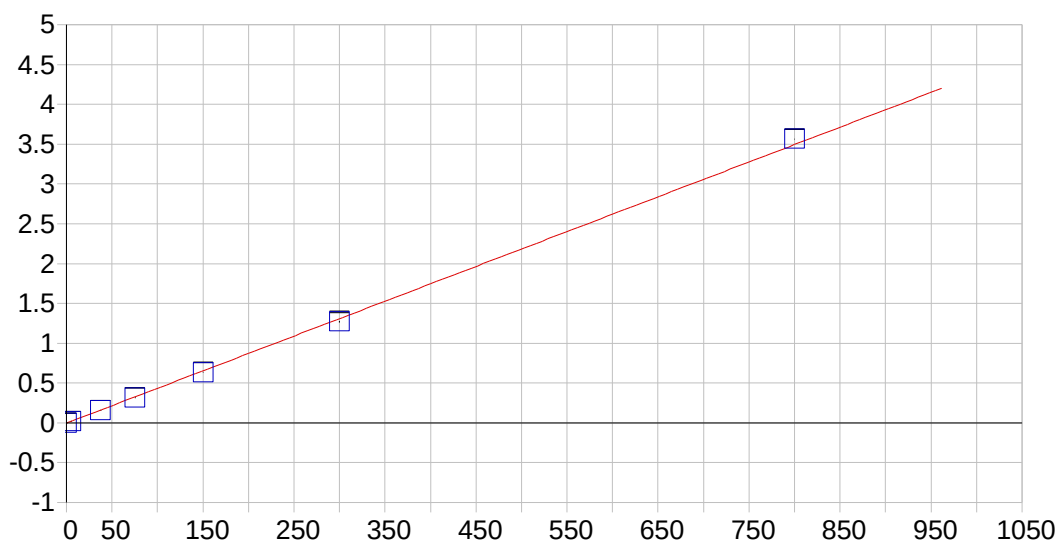


Ag 328.068 {103}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000761 Re-Slope: 1.000000
 A1 (Gain): 0.230309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000373
 Predicted MQL: 0.001242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.01000	.00960	.000	-4.00	.00144	.000	1
S2	.31250	.29546	-.017	-5.45	.06680	.000	1
S3	.62500	.59444	-.031	-4.89	.13516	.001	1
S4	1.2500	1.2283	-.022	-1.73	.28017	.002	1
S5	2.5000	2.5697	.070	2.79	.58713	.001	1

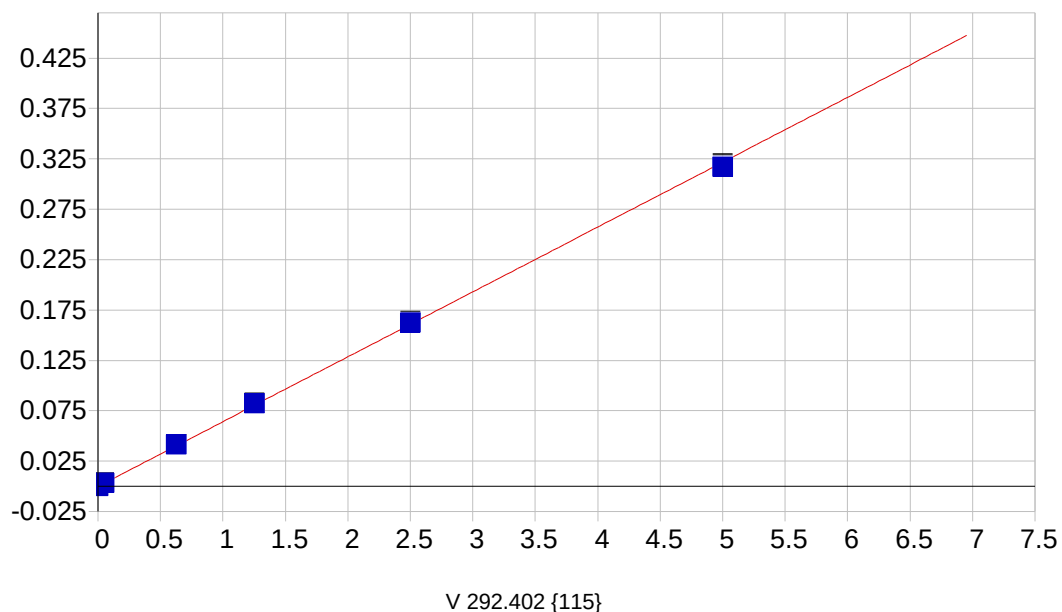


Na 818.326 { 41}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003011 Re-Slope: 1.000000
 A1 (Gain): 0.004372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.183040
 Predicted MQL: 0.610132

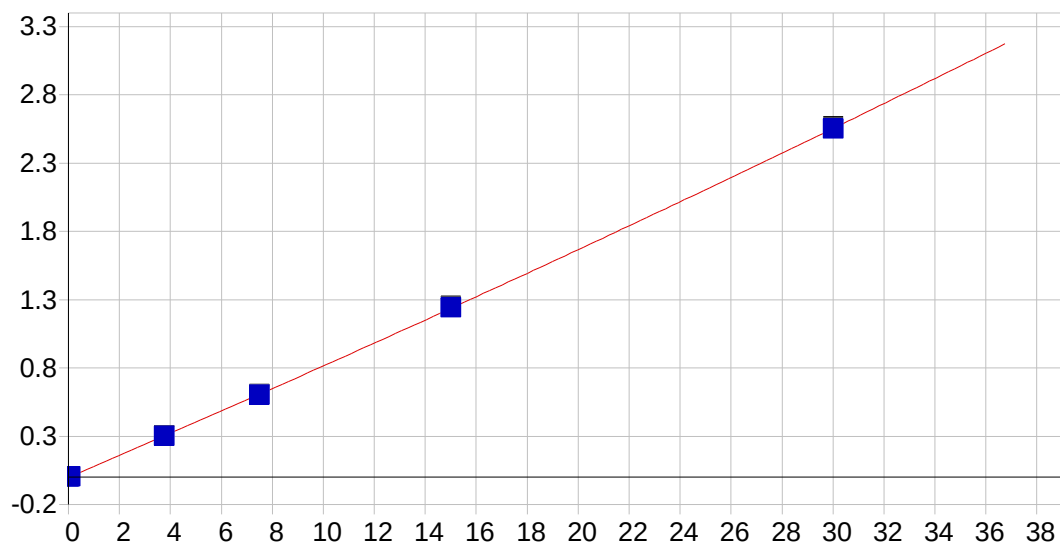
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	-.00301	.000	1
S1	5.0000	4.8292	-.171	-3.42	.01810	.001	1
S2	37.500	36.465	-1.04	-2.76	.15640	.000	1
S3	75.000	72.790	-2.21	-2.95	.31520	.001	1
S4	150.00	146.13	-3.87	-2.58	.63583	.000	1
S5	300.00	291.18	-8.82	-2.94	1.2699	.010	1
S6	800.00	816.10	16.1	2.01	3.5647	.004	1



Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.064383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003432
 Predicted MQL: 0.011442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00019	.000	1
S1	.05000	.05615	.006	12.3	.00344	.000	1
S2	.62500	.64390	.019	3.02	.04144	.000	1
S3	1.2500	1.2778	.028	2.22	.08241	.000	1
S4	2.5000	2.5224	.022	.897	.16288	.001	1
S5	5.0000	4.9248	-.075	-1.50	.31822	.002	1

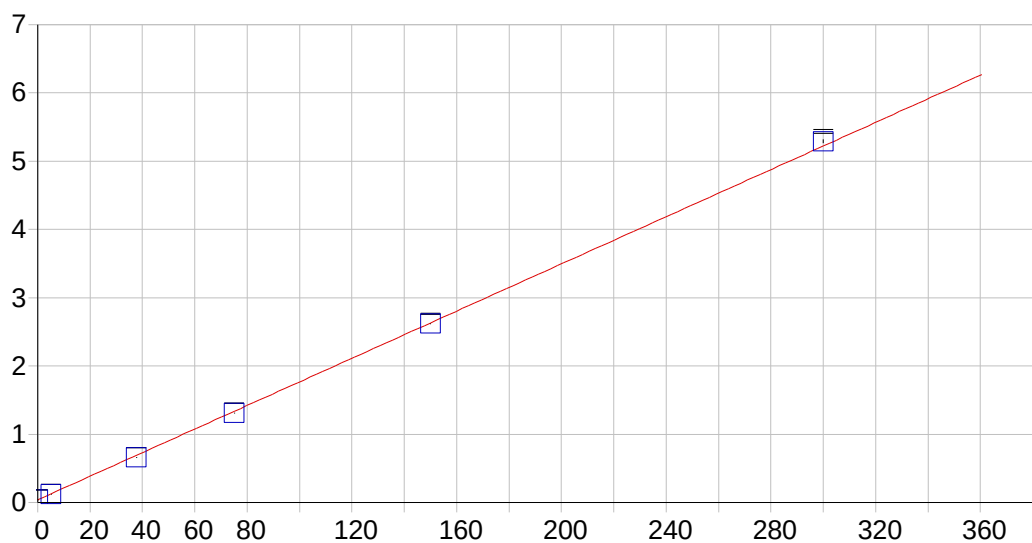


Zn 213.856 {158}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.079679 Y-int: 0.000000
 A2 (Curvature): 0.000183
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: Warning Positive Curvature
 Std Error of Est: 0.000029
 Predicted MDL: 0.005340
 Predicted MQL: 0.017802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.001	1
S1	.06000	.06027	.000	.453	.00437	.000	1
S2	3.7500	3.7509	.001	.023	.30170	.004	1
S3	7.5000	7.4389	-.061	-.815	.60382	.005	1
S4	15.000	15.087	.087	.578	1.2461	.008	1
S5	30.000	29.973	-.027	-.090	2.5575	.012	1

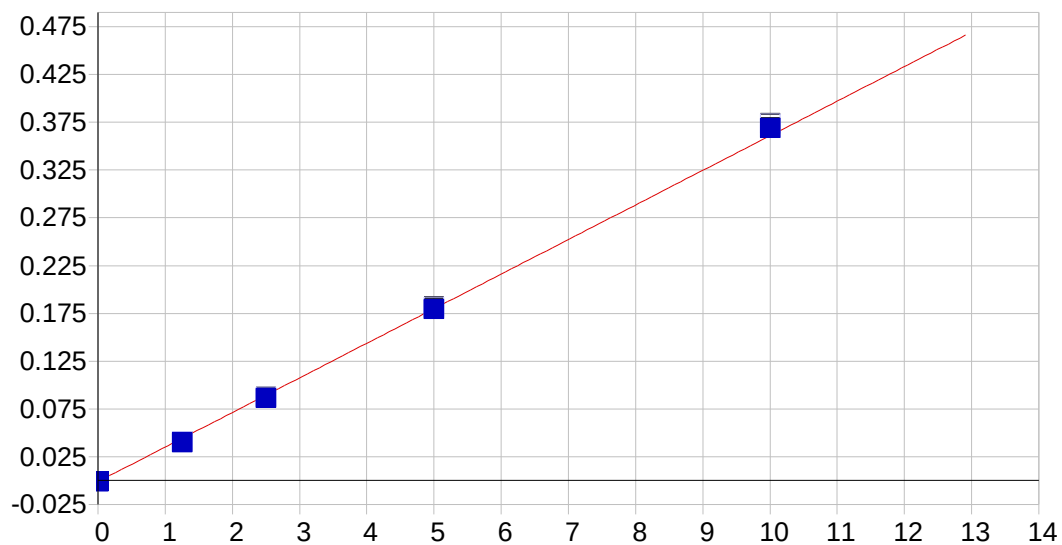


K 769.896 { 44}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039554 Re-Slope: 1.000000
 A1 (Gain): 0.017278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000593
 Predicted MDL: 0.044302
 Predicted MQL: 0.147675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	.03956	.000	1
S1	5.0000	4.6895	-.311	-6.21	.12058	.001	1
S2	37.500	36.027	-1.47	-3.93	.66204	.000	1
S3	75.000	73.555	-1.45	-1.93	1.3105	.002	1
S4	150.00	149.38	-.620	-.413	2.6206	.008	1
S5	300.00	303.85	3.85	1.28	5.2896	.028	1

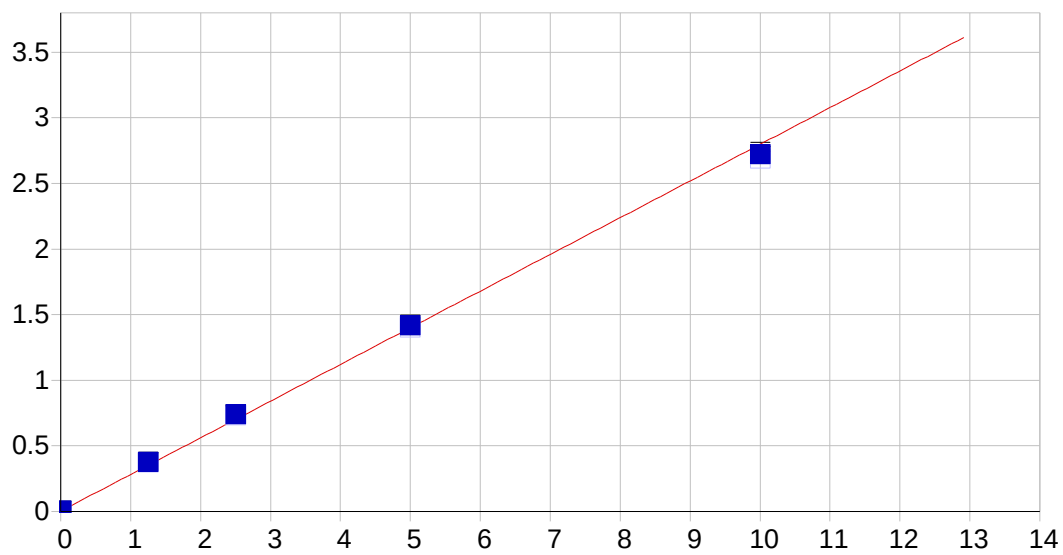


P 177.495 {490}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001086 Re-Slope: 1.000000
 A1 (Gain): 0.036202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999529 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002100
 Predicted MQL: 0.006999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.01264	.003	26.4	-.00062	.000	1
S2	1.2500	1.1394	-.111	-8.85	.04075	.000	1
S3	2.5000	2.4138	-.086	-3.45	.08747	.000	1
S4	5.0000	4.9794	-.021	-.413	.18152	.001	1
S5	10.000	10.215	.215	2.15	.37339	.001	1

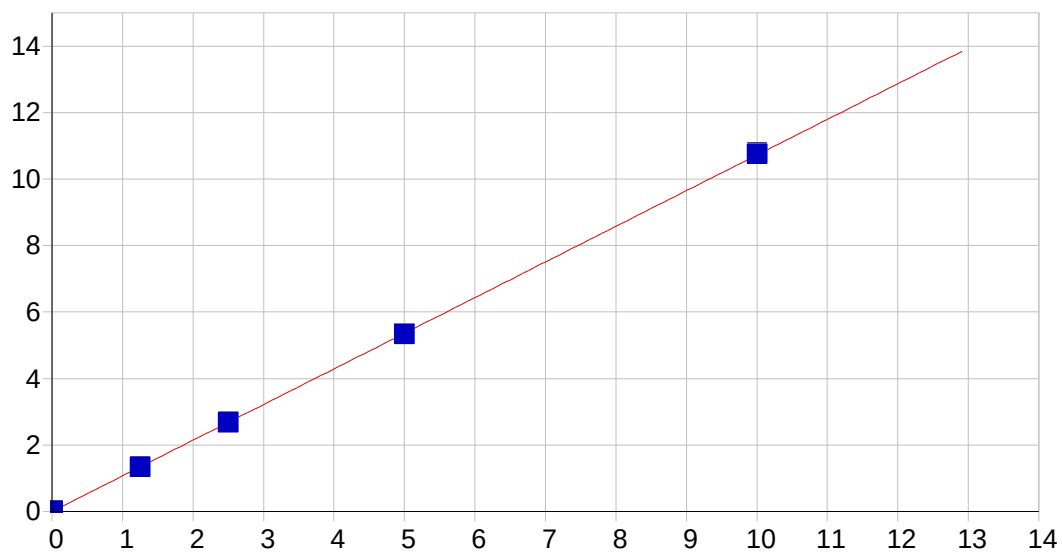


B 249.678 {135}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002580 Re-Slope: 1.000000
 A1 (Gain): 0.279537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.001304
 Predicted MQL: 0.004348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00258	.000	1
S1	.01000	.00941	-.001	-5.94	.00522	.000	1
S2	1.2500	1.3308	.081	6.46	.37020	.002	1
S3	2.5000	2.6326	.133	5.30	.72974	.003	1
S4	5.0000	5.0622	.062	1.24	1.4001	.003	1
S5	10.000	9.7250	-.275	-2.75	2.6861	.017	1

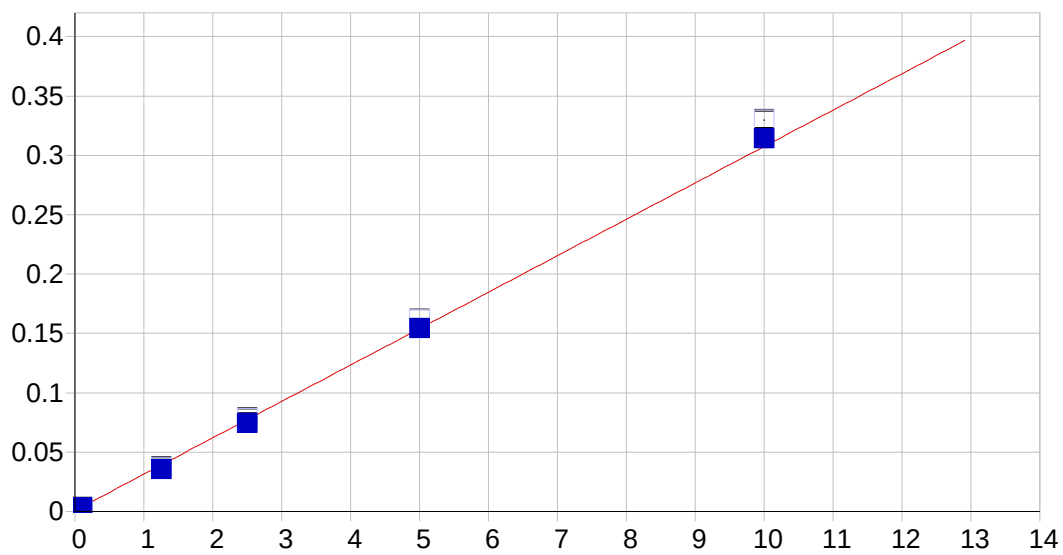


Mo 202.030 {467}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 1.072261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000204
 Predicted MQL: 0.000679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.01000	.01011	.000	1.14	.01118	.000	1
S2	1.2500	1.2433	-.007	-.534	1.3347	.005	1
S3	2.5000	2.4931	-.007	-.275	2.6760	.008	1
S4	5.0000	4.9744	-.026	-.512	5.3391	.010	1
S5	10.000	10.039	.039	.390	10.774	.016	1

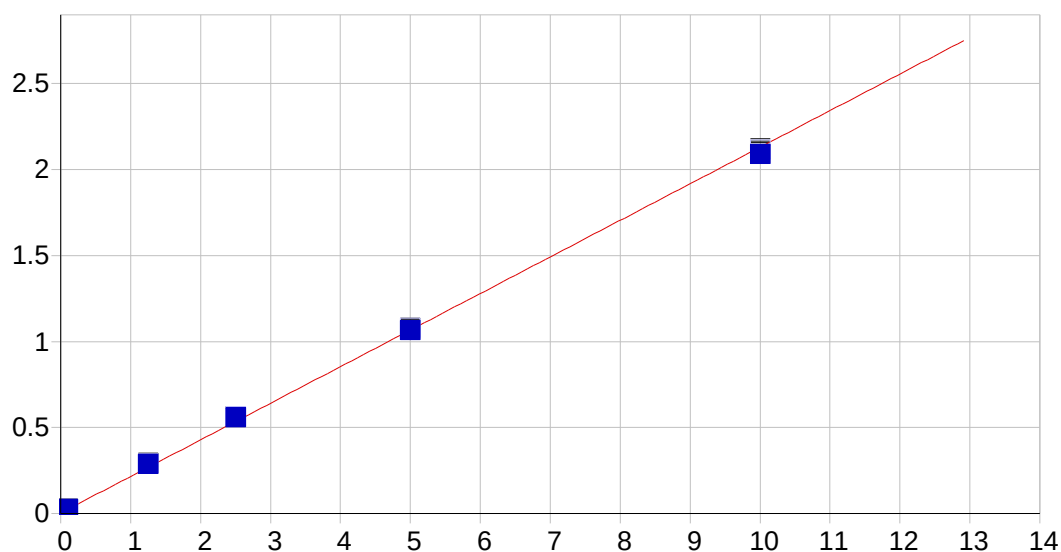


S 182.034 {485}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000736 Re-Slope: 1.000000
 A1 (Gain): 0.030666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002876
 Predicted MQL: 0.009585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00074	.000	1
S1	.10000	.08617	-.014	-13.8	.00339	.000	1
S2	1.2500	1.1362	-.114	-9.10	.03753	.000	1
S3	2.5000	2.4063	-.094	-3.75	.07843	.000	1
S4	5.0000	5.0009	.001	.017	.16189	.000	1
S5	10.000	10.220	.220	2.20	.32973	.001	1

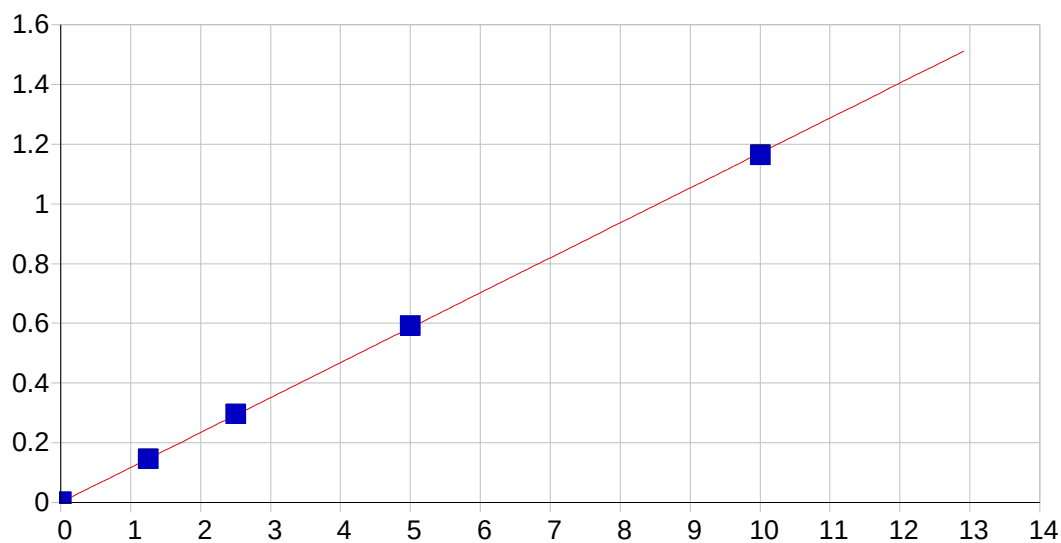


Si 251.611 {134}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002802 Re-Slope: 1.000000
 A1 (Gain): 0.212763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.001112
 Predicted MQL: 0.003707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00280	.000	1
S1	.10000	.09953	.000	-.470	.02406	.000	1
S2	1.2500	1.3407	.091	7.26	.29119	.001	1
S3	2.5000	2.6057	.106	4.23	.56347	.002	1
S4	5.0000	4.9908	-.009	-.185	1.0772	.003	1
S5	10.000	9.8132	-.187	-1.87	2.1157	.007	1

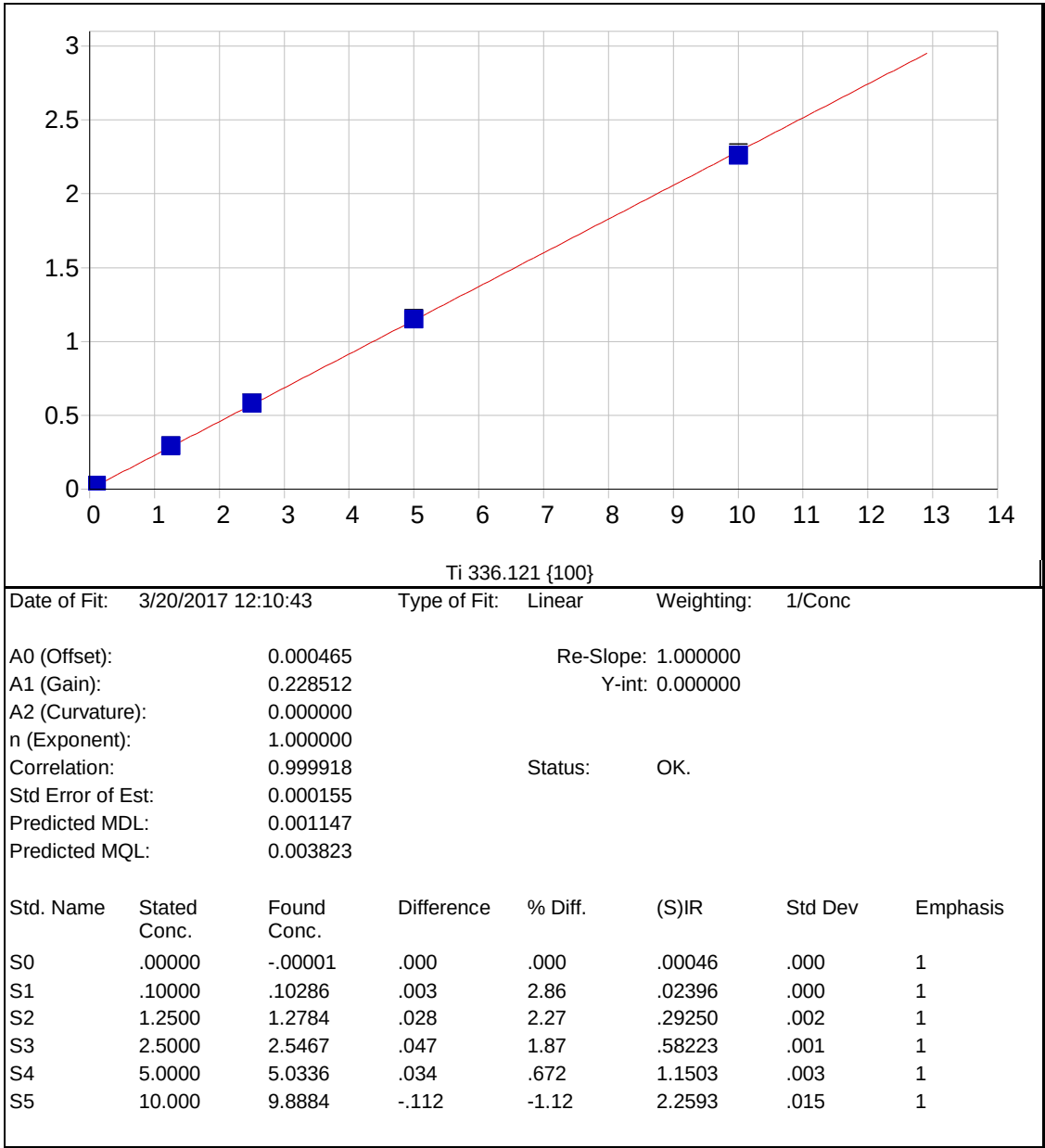


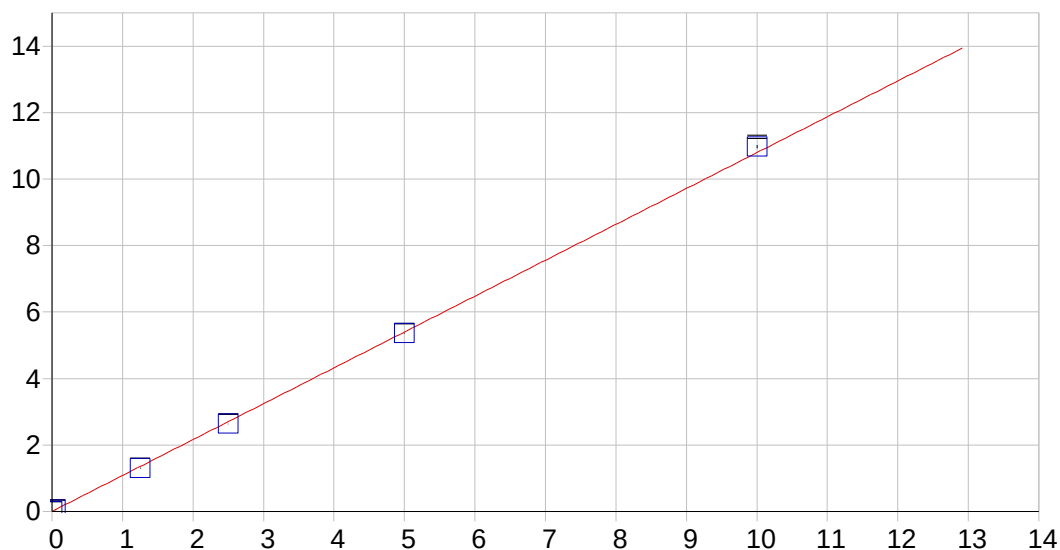
Sn 189.989 {478}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.117034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000768
 Predicted MQL: 0.002560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00700	.00732	.000	4.58	.00095	.000	1
S2	1.2500	1.2395	-.011	-.842	.14505	.001	1
S3	2.5000	2.5237	.024	.947	.29523	.001	1
S4	5.0000	5.0509	.051	1.02	.59077	.000	1
S5	10.000	9.9356	-.064	-.644	1.1620	.001	1



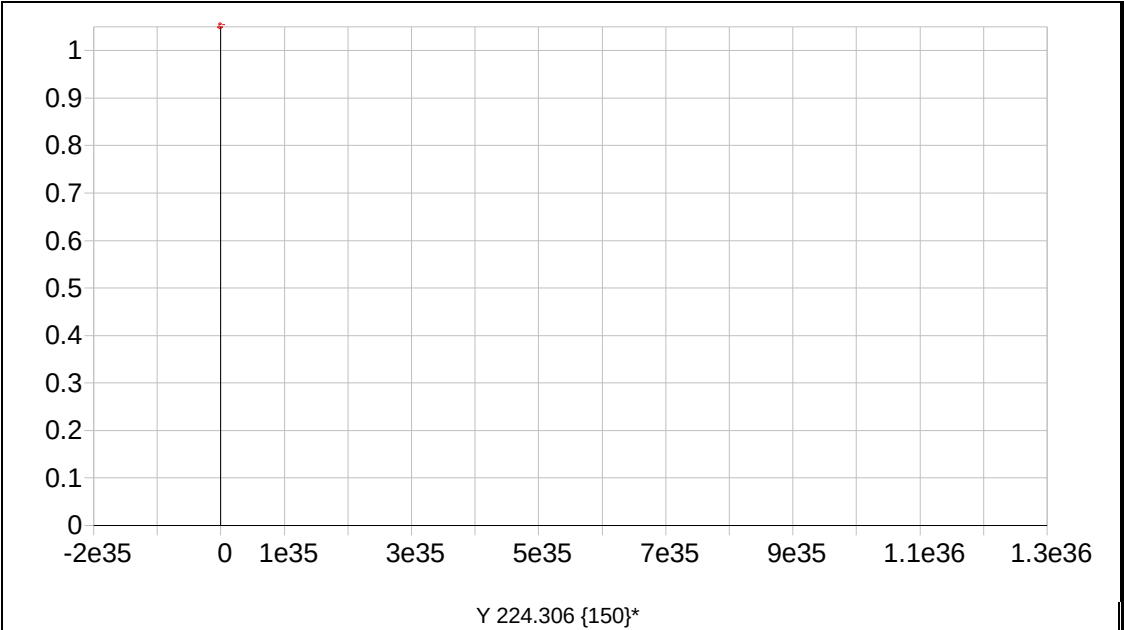


Li 670.784 { 50}

Date of Fit: 3/20/2017 12:10:43 Type of Fit: Linear Weighting: 1/Conc

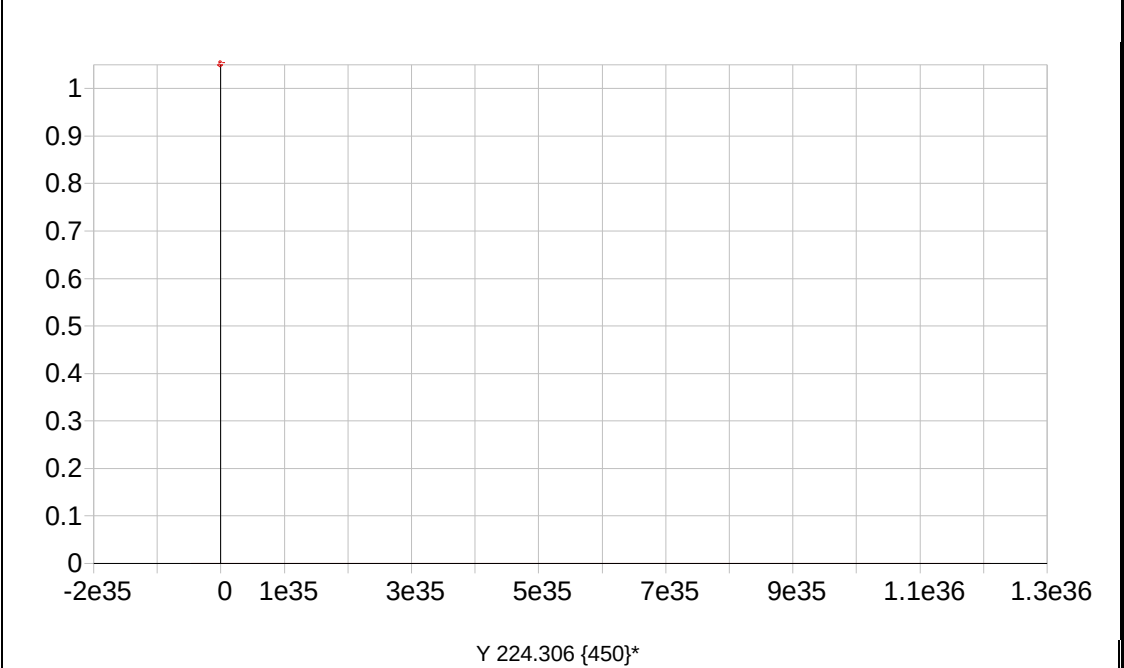
A0 (Offset): 0.006536 Re-Slope: 1.000000
 A1 (Gain): 1.078962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000811
 Predicted MDL: 0.000938
 Predicted MQL: 0.003128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00655	.000	1
S5	10.000	10.163	.163	1.63	10.972	.048	1
S4	5.0000	4.9588	-.041	-.824	5.3569	.005	1
S3	2.5000	2.4357	-.064	-2.57	2.6345	.010	1
S2	1.2500	1.1987	-.051	-4.10	1.2999	.001	1
S1	.05000	.04376	-.006	-12.5	.05375	.000	1

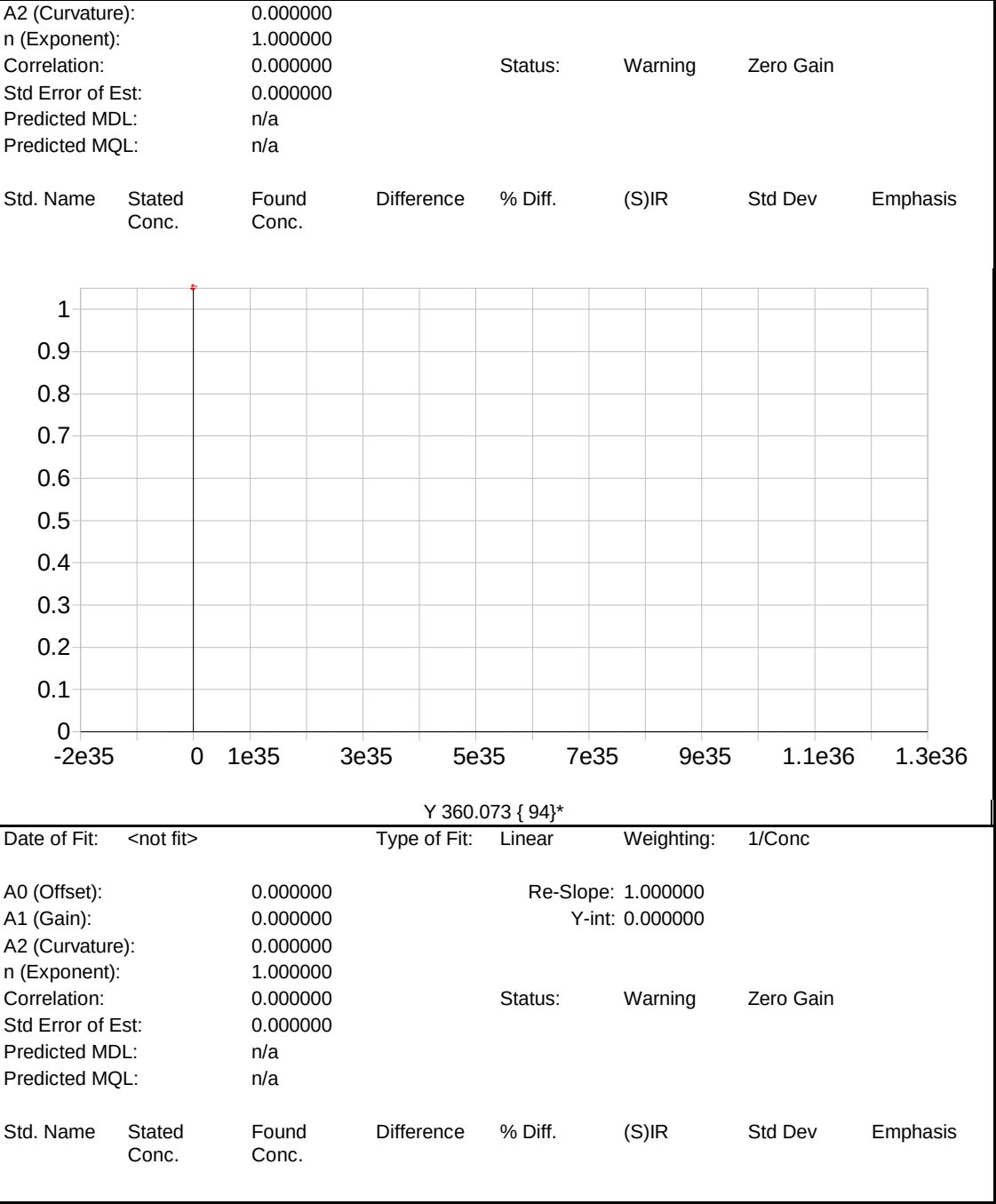


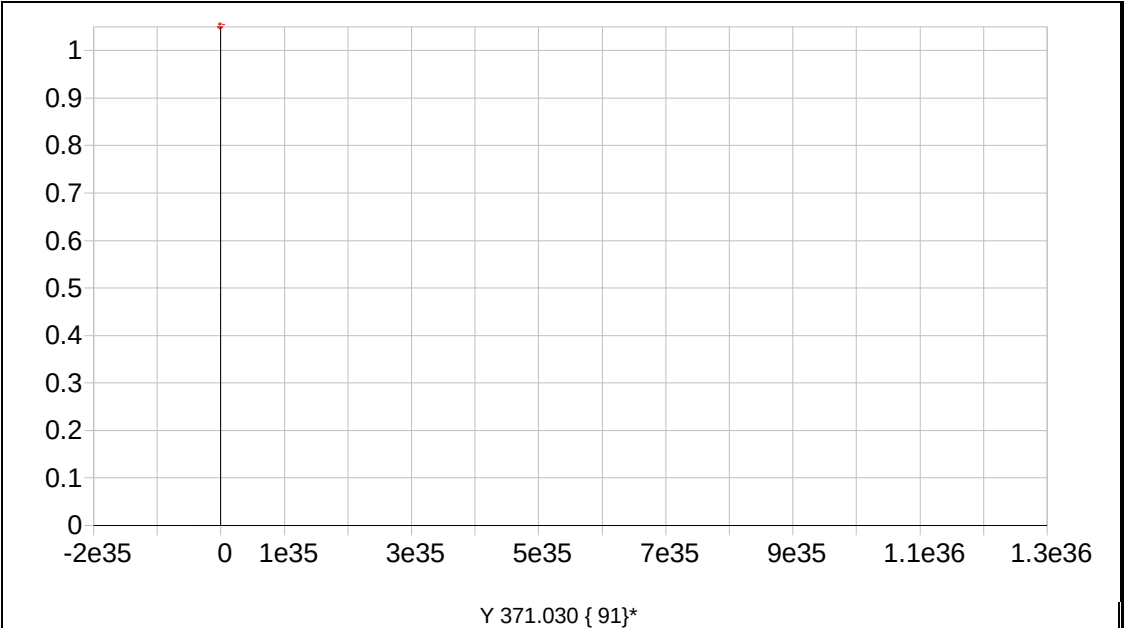
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



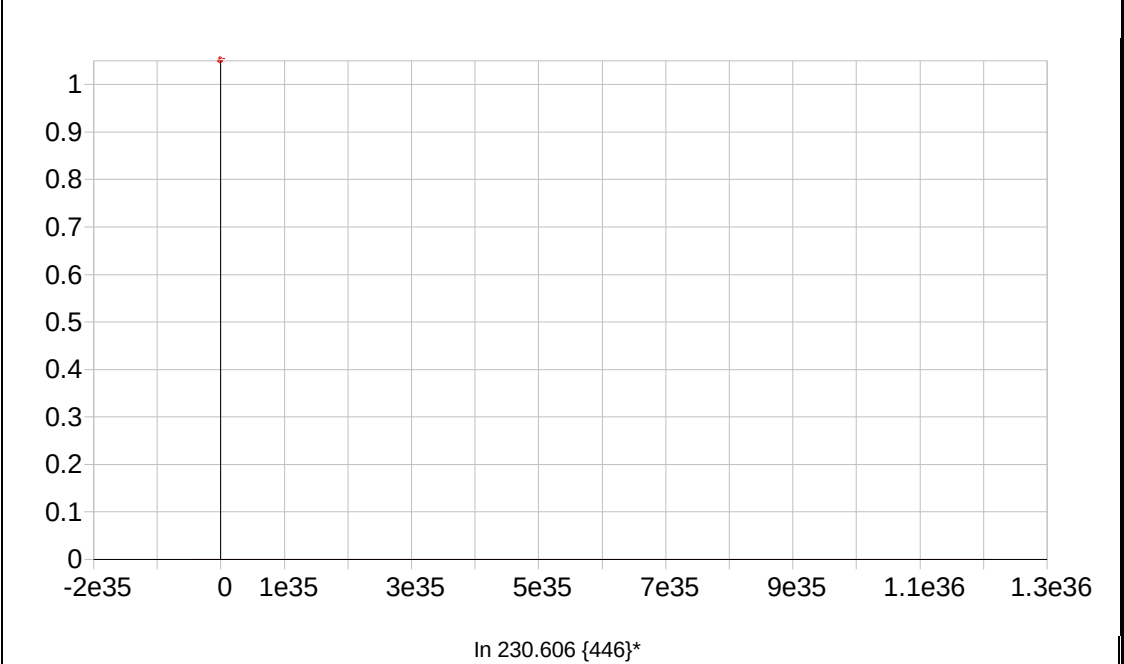
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



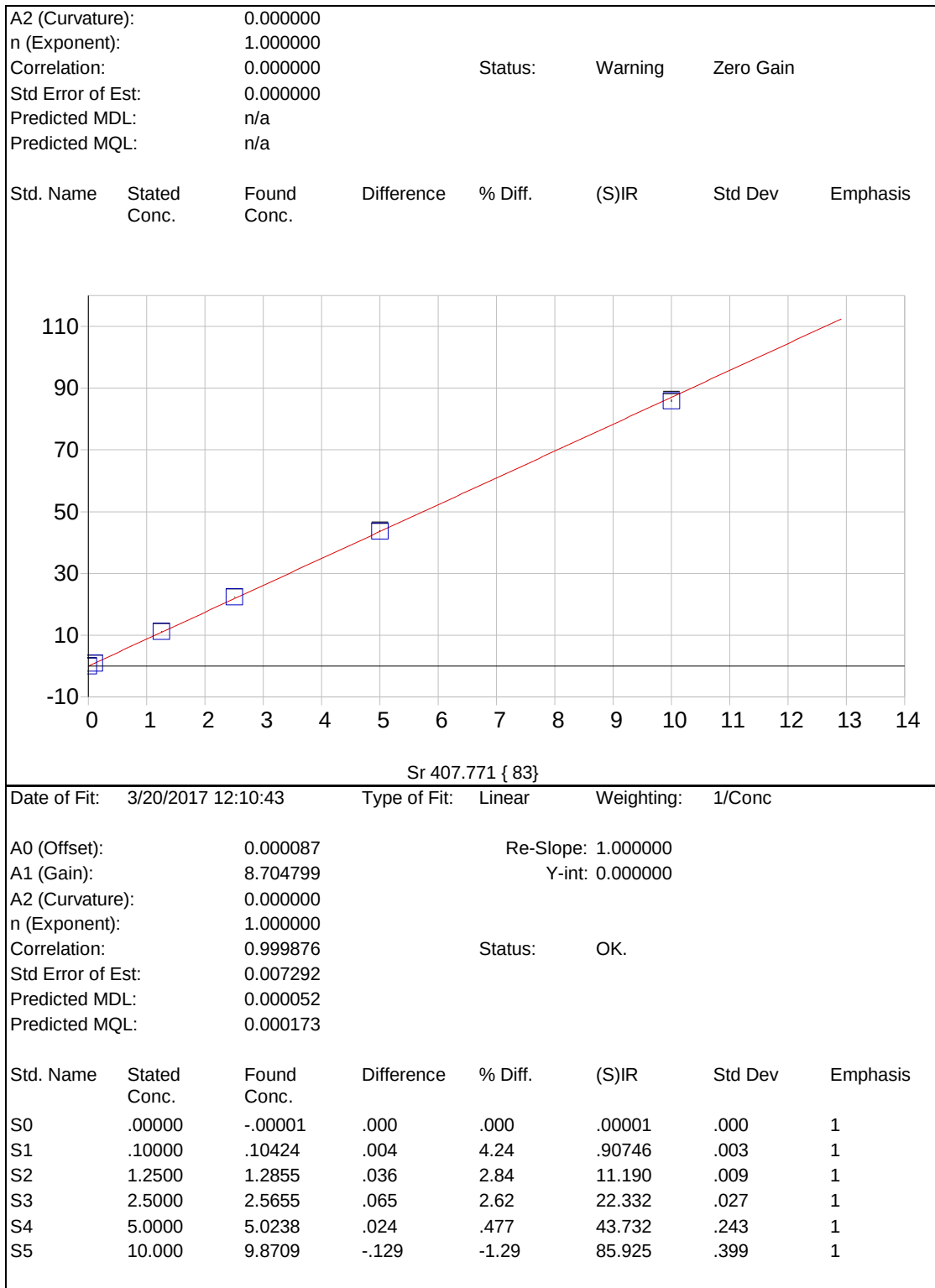


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 3/20/2017 11:29:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	-.00020	-.00037	.00009	.00028	.00043	.00030	-.02095	-.00117
Stddev	.00008	.00010	.00007	.00014	.00012	.00009	.00090	.00014
%RSD	40.385	26.215	84.489	49.945	28.195	28.996	4.2972	12.272

#1	-.00011	-.00026	.00003	.00043	.00051	.00034	-.02165	-.00111
#2	-.00026	-.00045	.00017	.00023	.00029	.00020	-.01993	-.00107
#3	-.00025	-.00040	.00006	.00017	.00049	.00036	-.02126	-.00134

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	.00039	.00125	.00001	-.00028	.00056	.00011	.00002	-.00026
Stddev	.00016	.00017	.00003	.00011	.00021	.00012	.00013	.00005
%RSD	40.325	13.969	334.78	38.167	37.100	104.81	800.57	20.051

#1	.00021	.00145	.00000	-.00018	.00077	.00010	.00002	-.00026
#2	.00052	.00117	.00004	-.00040	.00036	.00024	-.00011	-.00032
#3	.00043	.00113	-.00002	-.00027	.00054	.00000	.00014	-.00021

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	-.00065	-.00076	-.00301	-.00019	-.00045	.03956	-.00109	.00258
Stddev	.00013	.00002	.00049	.00010	.00057	.00047	.00005	.00022
%RSD	20.382	2.1032	16.374	53.518	126.28	1.1939	4.3962	8.6611

#1	-.00059	-.00078	-.00305	-.00016	-.00109	.03962	-.00104	.00269
#2	-.00056	-.00075	-.00249	-.00030	-.00003	.03907	-.00109	.00232
#3	-.00080	-.00075	-.00348	-.00010	-.00023	.04000	-.00113	.00273

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	.00074	.00280	.00010	.00046	.00655	.00001	
Stddev	.00010	.00002	.00011	.00008	.00032	.00048	.00036	
%RSD	30.960	2.2744	4.0857	76.646	70.158	7.3176	3618.9	

#1	.00033	.00072	.00267	.00004	.00035	.00710	.00041	
#2	.00039	.00073	.00286	.00007	.00083	.00627	-.00009	
#3	.00021	.00076	.00287	.00019	.00021	.00627	-.00029	

Sample Name: S0 Acquired: 3/20/2017 11:29:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	2136.6	2582.8	60850.	9729.7	4599.7
Stddev	3.6	4.9	31.	35.4	9.8
%RSD	.16914	.18983	.05053	.36384	.21386
#1	2140.5	2578.6	60886.	9692.9	4598.4
#2	2136.1	2588.2	60837.	9763.5	4610.1
#3	2133.3	2581.5	60829.	9732.8	4590.6

Sample Name: S1 Acquired: 3/20/2017 11:33:58 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.00032	.00101	.00140	.00321	.01264	.01382	.58697	.01693
Stddev	.00008	.00008	.00016	.00020	.00029	.00080	.00227	.00035
%RSD	25.135	7.7394	11.576	6.1031	2.3088	5.7607	.38751	2.0592

#1	.00026	.00110	.00157	.00327	.01241	.01436	.58916	.01657
#2	.00041	.00096	.00140	.00300	.01253	.01290	.58462	.01697
#3	.00028	.00098	.00124	.00338	.01297	.01418	.58714	.01726

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	.01091	.14327	.00144	.03644	.00378	.00176	.00339	.03079
Stddev	.00011	.00019	.00006	.00041	.00009	.00027	.00013	.00016
%RSD	.97008	.13334	4.0502	1.1345	2.2766	15.138	3.9526	.50589

#1	.01082	.14341	.00142	.03625	.00385	.00190	.00353	.03089
#2	.01089	.14305	.00150	.03616	.00379	.00145	.00337	.03061
#3	.01103	.14334	.00138	.03692	.00368	.00193	.00326	.03088

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	.02264	.00144	.01810	.00344	.00437	.12058	-.00062	.00522
Stddev	.00014	.00004	.00121	.00024	.00039	.00061	.00001	.00014
%RSD	.61281	2.4667	6.6766	7.0319	9.0163	.50627	1.6269	2.6538

#1	.02258	.00148	.01944	.00327	.00445	.11994	-.00063	.00520
#2	.02254	.00144	.01778	.00333	.00472	.12115	-.00063	.00509
#3	.02280	.00141	.01708	.00371	.00395	.12065	-.00061	.00536

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	.01118	.00339	.02406	.00095	.02396	.05375	.90746	
Stddev	.00011	.00008	.00031	.00007	.00041	.00049	.00337	
%RSD	1.0094	2.3612	1.2888	7.3629	1.7066	.91480	.37179	

#1	.01123	.00336	.02371	.00088	.02353	.05410	.90446	
#2	.01105	.00332	.02432	.00095	.02402	.05397	.90681	
#3	.01125	.00348	.02414	.00102	.02434	.05319	.91111	

Sample Name: S1 Acquired: 3/20/2017 11:33:58 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	2102.3	2535.1	60153.	9686.2	4465.8
Stddev	21.9	12.4	180.	51.7	18.9
%RSD	1.0421	.48965	.29877	.53425	.42371
#1	2091.2	2540.2	59949.	9717.9	4472.1
#2	2127.5	2544.1	60285.	9714.2	4480.8
#3	2088.1	2520.9	60226.	9626.5	4444.5

Sample Name: S2 Acquired: 3/20/2017 11:38:06 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.05730	.07635	.90921	.10939	.26486	2.5081	7.6375	.44581
Stddev	.00018	.00043	.00297	.00026	.00136	.0047	.0146	.00414
%RSD	.32078	.56376	.32711	.23869	.51479	.18783	.19075	.92848

#1	.05710	.07590	.90750	.10920	.26405	2.5067	7.6543	.44187
#2	.05731	.07639	.90748	.10929	.26410	2.5042	7.6289	.44543
#3	.05747	.07676	.91264	.10969	.26644	2.5133	7.6291	.45012

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	1.3416	1.7656	.51844	.47539	.44895	.61998	.82263	.38433
Stddev	.0056	.0018	.00142	.00136	.00034	.00134	.00161	.00155
%RSD	.41417	.10008	.27386	.28699	.07639	.21584	.19625	.40457

#1	1.3397	1.7654	.51712	.47532	.44855	.61844	.82197	.38460
#2	1.3373	1.7675	.51828	.47405	.44910	.62083	.82447	.38574
#3	1.3479	1.7640	.51994	.47678	.44919	.62067	.82145	.38266

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	.37678	.06680	.15640	.04144	.30170	.66204	.04075	.37020
Stddev	.00208	.00022	.00046	.00009	.00440	.00045	.00040	.00182
%RSD	.55138	.32271	.29151	.20826	1.4577	.06762	.99178	.49080

#1	.37539	.06687	.15693	.04139	.30632	.66252	.04034	.36953
#2	.37578	.06696	.15612	.04154	.30122	.66164	.04075	.36881
#3	.37917	.06655	.15615	.04138	.29756	.66197	.04115	.37226

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	1.3347	.03753	.29119	.14505	.29250	1.2999	11.190	
Stddev	.0046	.00022	.00142	.00081	.00161	.0013	.009	
%RSD	.34207	.57441	.48797	.55554	.54931	.09894	.07833	

#1	1.3313	.03740	.28970	.14421	.29074	1.3004	11.180	
#2	1.3329	.03741	.29133	.14512	.29288	1.2984	11.198	
#3	1.3399	.03778	.29253	.14582	.29389	1.3009	11.192	

Sample Name: S2 Acquired: 3/20/2017 11:38:06 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	1993.3	2362.2	57215.	9619.6	3868.4
Stddev	9.8	5.4	246.	17.1	11.3
%RSD	.49314	.22808	.43010	.17801	.29177
#1	1984.5	2366.6	57090.	9629.7	3874.1
#2	1991.5	2363.8	57055.	9629.2	3875.6
#3	2003.9	2356.2	57498.	9599.8	3855.4

Sample Name: S3 Acquired: 3/20/2017 11:42:01 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.11737	.15143	1.8207	.22086	.53842	5.0755	15.356	.89090
Stddev	.00044	.00058	.0074	.00054	.00170	.0055	.039	.00206
%RSD	.37203	.38277	.40863	.24513	.31628	.10733	.25625	.23171

#1	.11697	.15137	1.8156	.22034	.53681	5.0695	15.323	.89124
#2	.11730	.15088	1.8171	.22083	.53824	5.0801	15.400	.88868
#3	.11783	.15203	1.8292	.22142	.54020	5.0769	15.347	.89277

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	2.6978	3.4817	1.0141	.96113	.89602	1.2112	1.6069	.77037
Stddev	.0075	.0073	.0057	.00233	.00415	.0023	.0068	.00379
%RSD	.27725	.20929	.55796	.24278	.46312	.19062	.42245	.49252

#1	2.6898	3.4734	1.0143	.95884	.89603	1.2092	1.5994	.76639
#2	2.6989	3.4845	1.0084	.96104	.90015	1.2137	1.6126	.77079
#3	2.7047	3.4872	1.0197	.96351	.89186	1.2106	1.6087	.77394

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	.75769	.13516	.31520	.08241	.60382	1.3105	.08747	.72974
Stddev	.00272	.00100	.00125	.00015	.00530	.0017	.00033	.00299
%RSD	.35868	.74227	.39802	.17766	.87710	.13114	.38027	.41003

#1	.75569	.13538	.31429	.08258	.60148	1.3101	.08720	.72839
#2	.75660	.13407	.31663	.08232	.60009	1.3123	.08737	.72766
#3	.76079	.13604	.31469	.08234	.60988	1.3089	.08784	.73317

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	2.6760	.07843	.56347	.29523	.58223	2.6345	22.332	
Stddev	.0081	.00047	.00182	.00102	.00100	.0098	.027	
%RSD	.30209	.60072	.32370	.34544	.17235	.37367	.12235	

#1	2.6686	.07823	.56393	.29406	.58293	2.6293	22.317	
#2	2.6749	.07808	.56146	.29588	.58268	2.6459	22.364	
#3	2.6846	.07896	.56502	.29576	.58108	2.6284	22.316	

Sample Name: S3 Acquired: 3/20/2017 11:42:01 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	1916.6	2254.7	55537.	9451.0	3604.5
Stddev	6.9	5.5	135.	7.3	8.2
%RSD	.36177	.24467	.24313	.07682	.22671
#1	1923.3	2259.5	55490.	9449.5	3610.0
#2	1916.9	2255.8	55689.	9444.6	3608.3
#3	1909.5	2248.7	55432.	9458.9	3595.1

Sample Name: S4 Acquired: 3/20/2017 11:45:55 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.24067	.29381	3.6279	.44565	1.1032	10.337	30.753	1.7517
Stddev	.00058	.00106	.0014	.00183	.0015	.035	.040	.0031
%RSD	.24278	.36093	.03818	.41070	.13566	.34249	.13155	.17809

#1	.24108	.29388	3.6287	.44600	1.1047	10.314	30.733	1.7540
#2	.24001	.29271	3.6263	.44367	1.1017	10.320	30.727	1.7481
#3	.24093	.29483	3.6288	.44728	1.1030	10.378	30.800	1.7528

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3853	6.9498	1.9907	1.9263	1.7841	2.3660	3.1347	1.5626
Stddev	.0072	.0114	.0141	.0016	.0021	.0067	.0084	.0016
%RSD	.13399	.16427	.71004	.08451	.11884	.28469	.26655	.09972

#1	5.3770	6.9620	1.9881	1.9263	1.7843	2.3688	3.1437	1.5633
#2	5.3883	6.9393	2.0060	1.9247	1.7819	2.3583	3.1272	1.5608
#3	5.3905	6.9480	1.9781	1.9280	1.7861	2.3708	3.1332	1.5637

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	1.5050	.28017	.63583	.16288	1.2461	2.6206	.18152	1.4001
Stddev	.0010	.00216	.00034	.00086	.0076	.0082	.00069	.0025
%RSD	.06695	.76958	.05422	.53103	.61023	.31461	.37805	.17960

#1	1.5060	.27978	.63607	.16277	1.2544	2.6169	.18167	1.4030
#2	1.5040	.28250	.63543	.16208	1.2394	2.6149	.18077	1.3988
#3	1.5050	.27824	.63598	.16380	1.2444	2.6301	.18211	1.3986

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.3391	.16189	1.0772	.59077	1.1503	5.3569	43.732	
Stddev	.0102	.00026	.0026	.00015	.0030	.0047	.243	
%RSD	.19155	.16099	.23681	.02577	.25849	.08742	.55481	

#1	5.3433	.16214	1.0787	.59085	1.1482	5.3523	43.945	
#2	5.3274	.16190	1.0742	.59059	1.1491	5.3616	43.468	
#3	5.3465	.16162	1.0786	.59086	1.1537	5.3568	43.782	

Sample Name: S4 Acquired: 3/20/2017 11:45:55 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	1801.2	2112.0	53052.	9357.9	3318.6
Stddev	17.5	4.8	389.	32.3	6.0
%RSD	.97201	.22599	.73260	.34519	.18065
#1	1783.0	2107.3	52987.	9326.9	3314.5
#2	1802.7	2116.9	52701.	9391.3	3325.5
#3	1817.9	2111.8	53470.	9355.4	3315.9

Sample Name: S5 Acquired: 3/20/2017 11:49:53 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.50382	.56349	7.1393	.91683	2.3165	20.896	60.381	3.4854
Stddev	.00153	.00070	.0068	.00181	.0043	.117	.275	.0160
%RSD	.30395	.12408	.09565	.19738	.18662	.56227	.45501	.45945

#1	.50298	.56343	7.1402	.91757	2.3141	20.988	60.542	3.4967
#2	.50558	.56282	7.1321	.91815	2.3215	20.764	60.064	3.4671
#3	.50289	.56421	7.1457	.91476	2.3140	20.937	60.537	3.4925

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.530	13.676	3.8112	3.8027	3.5591	4.5312	6.0288	3.0961
Stddev	.018	.112	.0097	.0042	.0198	.0327	.0431	.0213
%RSD	.17295	.81612	.25325	.11107	.55660	.72239	.71444	.68783

#1	10.537	13.774	3.8063	3.8075	3.5746	4.5551	6.0656	3.1113
#2	10.510	13.554	3.8050	3.7999	3.5368	4.4939	5.9814	3.0718
#3	10.544	13.700	3.8224	3.8006	3.5658	4.5446	6.0392	3.1053

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	2.9357	.58713	1.2699	.31822	2.5575	5.2896	.37339	2.6861
Stddev	.0046	.00088	.0096	.00212	.0122	.0277	.00050	.0167
%RSD	.15539	.14908	.75937	.66743	.47843	.52331	.13394	.62126

#1	2.9386	.58814	1.2787	.31975	2.5703	5.3139	.37312	2.7012
#2	2.9304	.58665	1.2596	.31579	2.5459	5.2595	.37396	2.6682
#3	2.9381	.58659	1.2715	.31911	2.5565	5.2954	.37308	2.6888

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	10.774	.32973	2.1157	1.1620	2.2593	10.972	85.925	
Stddev	.016	.00081	.0072	.0009	.0153	.048	.399	
%RSD	.14958	.24499	.34243	.07541	.67883	.44078	.46477	

#1	10.768	.33020	2.1181	1.1622	2.2692	11.008	85.737	
#2	10.793	.32880	2.1076	1.1610	2.2416	10.917	86.383	
#3	10.763	.33019	2.1215	1.1627	2.2671	10.991	85.653	

Sample Name: S5 Acquired: 3/20/2017 11:49:53 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	1647.4	1897.4	50247.	9099.2	2992.0
Stddev	6.4	5.9	133.	59.8	6.0
%RSD	.39071	.30892	.26480	.65683	.20122
#1	1641.4	1903.9	50270.	9059.1	2998.2
#2	1654.2	1892.6	50367.	9167.9	2991.6
#3	1646.7	1895.8	50104.	9070.5	2986.1

Sample Name: S6 Acquired: 3/20/2017 11:53:59 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	54.550	22.295	11.948	4.9008	3.5647
Stddev	.568	.029	.019	.0107	.0041
%RSD	1.0418	.13067	.15538	.21785	.11545

#1	54.212	22.269	11.943	4.8980	3.5606
#2	54.233	22.290	11.933	4.8918	3.5648
#3	55.207	22.326	11.969	4.9126	3.5688

Int. Std.	Y_3710
Units	Cts/S
Avg	8765.9
Stddev	26.4
%RSD	.30145

#1	8779.6
#2	8782.6
#3	8735.4

Sample Name: ICV Acquired: 3/20/2017 12:06:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.9400400	1.076512	.9559501	.9533848	.9543894	2.386534
Stddev	.0041869	.005644	.0010315	.0010706	.0044982	.004088
%RSD	.4453975	.5242741	.1079010	.1122937	.4713204	.1713092

#1	.9429577	1.077640	.9562228	.9524435	.9514229	2.384969
#2	.9419197	1.070389	.9548097	.9545494	.9595651	2.391173
#3	.9352427	1.081506	.9568179	.9531614	.9521802	2.383459

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021673	.4926464	.4726053	10.10815	.5155154	.4751895
Stddev	.0025411	.0018990	.0004456	.08166	.0043609	.0004037
%RSD	.5060162	.3854637	.0942755	.8078923	.8459348	.0849457

#1	.5023342	.4912077	.4730819	10.03496	.5117414	.4756294
#2	.5046208	.4947988	.4721992	10.19623	.5145153	.4751028
#3	.4995470	.4919327	.4725349	10.09326	.5202895	.4748362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066882	5.315270	.5237771	5.685785	.4888270	.4607477
Stddev	.0042505	.028995	.0027321	.055515	.0003628	.0021684
%RSD	.8388809	.5455116	.5216217	.9763751	.0742261	.4706197

#1	.5023612	5.329289	.5206914	5.656204	.4890869	.4593520
#2	.5108579	5.334591	.5258886	5.749826	.4889817	.4596454
#3	.5068454	5.281929	.5247513	5.651326	.4884125	.4632458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.372182	.5411537	.9589767	9.122316	F -.004805	F -.002451
Stddev	.123817	.0015284	.0068060	.030661	.000776	.000849
%RSD	1.321116	.2824324	.7097119	.3361088	16.14828	34.64789

#1	9.231881	.5423293	.9662224	9.157331	-.005660	-.001850
#2	9.466156	.5394260	.9527183	9.100273	-.004146	-.002080
#3	9.418508	.5417058	.9579895	9.109345	-.004610	-.003422

Sample Name: ICV Acquired: 3/20/2017 12:06:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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 -.000748	-.004361	-.004410	F -.000232	-.000388	.0004607
Stddev	.000126	.000640	.000239	.000270	.000311	.0006178
%RSD	16.79503	14.66820	5.413715	116.2632	80.15446	134.1094

#1	-.000885	-.004429	-.004155	-.000376	-.000162	.0011293
#2	-.000720	-.004964	-.004629	.000079	-.000742	.0003418
#3	-.000638	-.003690	-.004446	-.000401	-.000259	-.000089

Elem	Sr4077
Units	ppm
Avg	.0116873
Stddev	.0000602
%RSD	.5149051

#1	.0117471
#2	.0116880
#3	.0116268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.001	2420.999	59429.83	9674.891	4283.449
Stddev	20.543	10.552	434.80	41.433	18.214
%RSD	.9986831	.4358403	.7316177	.4282556	.4252259

#1	2073.860	2414.205	59825.64	9701.408	4264.338
#2	2063.023	2415.637	59499.43	9627.145	4285.399
#3	2034.120	2433.155	58964.43	9696.119	4300.610

Sample Name: ICB Acquired: 3/20/2017 12:12:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0035791	-.000792	-.000461	-.000646	-.000591	-.001545	-.002599
Stddev	.0016228	.000566	.000546	.003104	.000240	.001699	.000302
%RSD	45.33945	71.52062	118.3153	480.2717	40.66582	109.9691	11.61458

#1	.0052281	-.001011	.000128	-.002432	-.000691	-.003401	-.002870
#2	.0035253	-.001216	-.000948	.002938	-.000765	-.001166	-.002274
#3	.0019840	-.000149	-.000563	-.002445	-.000317	-.000067	-.002651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000022	-.002722	.0000078	.0000317	.0024533	-.007004
Stddev	.000032	.0000090	.003001	.0003654	.0000922	.0012315	.004921
%RSD	752.0637	410.2387	110.2736	4657.376	290.4285	50.19886	70.25554

#1	.000011	-.000007	-.005740	.0003513	.0000813	.0020105	-.001334
#2	-.000041	.000002	.000262	-.000376	.0000885	.0015044	-.009522
#3	.000017	.000011	-.002688	.000048	-.000075	.0038450	-.010156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000529	.0329429	.0000509	.0002744	-.164388	.0000814	.0040843
Stddev	.000156	.0154642	.0002851	.0003666	.061384	.0009825	.0029275
%RSD	29.47705	46.94244	560.6149	133.5894	37.34107	1207.172	71.67592

#1	-.000703	.0339638	-.000278	.0002773	-.176677	.0008031	.0009969
#2	-.000480	.0478713	.000233	-.000094	-.097789	-.001038	.0044361
#3	-.000403	.0169935	.000197	.000640	-.218698	.000479	.0068200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227283	.0001986	-.002343	-.000224	.0027920	-.006811	.0002048
Stddev	.056348	.0016083	.001205	.000197	.0022793	.000760	.0005977
%RSD	24.79213	810.0451	51.44540	87.83740	81.63596	11.15865	291.8684

#1	-.285071	-.001496	-.002508	-.000368	.0054054	-.007629	.0008708
#2	-.172494	.001705	-.001063	.000000	.0012147	-.006127	-.000285
#3	-.224284	.000387	-.003457	-.000306	.0017561	-.006676	.000028

Sample Name: ICB Acquired: 3/20/2017 12:12:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0015430	-.000539	-.000035
Stddev	.0005415	.000516	.000025
%RSD	35.09140	95.75536	70.77493

#1	.0021390	-.001076	-.000044
#2	.0014088	-.000047	-.000007
#3	.0010813	-.000494	-.000054

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.064	2456.965	60845.32	9671.600	4477.430
Stddev	12.311	3.725	100.39	21.157	6.736
%RSD	.5867609	.1515931	.1649864	.2187568	.1504367

#1	2084.656	2456.287	60730.49	9664.475	4484.501
#2	2100.680	2460.981	60916.42	9695.400	4476.700
#3	2108.856	2453.625	60889.07	9654.925	4471.089

Sample Name: ICSA Acquired: 3/20/2017 12:16:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0020929	-.004705	-.003393	-.022434	.0036179	248.8826
Stddev	.0038654	.000698	.001781	.004876	.0018187	1.3980
%RSD	184.6918	14.84317	52.50651	21.73716	50.26841	.5617140

#1	.0064740	-.003916	-.003416	-.020701	.0056938	249.0274
#2	-.000836	-.005246	-.001600	-.027940	.0023050	250.2025
#3	.000641	-.004951	-.005163	-.018660	.0028550	247.4178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032333	.0010856	.0010453	247.5366	.0478082	.0000412
Stddev	.0000887	.0001261	.0001912	1.0340	.0005122	.0002803
%RSD	2.744451	11.61223	18.28921	.4177184	1.071375	679.8896

#1	.0031335	.0010118	.0009853	247.9797	.0474610	.0002235
#2	.0032631	.0010138	.0012593	248.2752	.0483964	.0001817
#3	.0033032	.0012311	.0008913	246.3549	.0475671	-.000282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171553	101.4024	.0102039	250.6156	.0013388	-.004615
Stddev	.0010951	.2565	.0011337	.3460	.0003520	.000173
%RSD	6.383585	.2529931	11.11002	.1380584	26.29419	3.742786

#1	.0179834	101.5926	.0095530	250.4063	.0015804	-.004799
#2	.0175687	101.5040	.0095459	251.0149	.0015011	-.004592
#3	.0159136	101.1107	.0115130	250.4254	.0009349	-.004456

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000602	-.000120	.0084275	-.475053	-.010568	F -.026071
Stddev	.248031	.000658	.0017298	.013952	.001870	.002503
%RSD	41190.33	549.0792	20.52575	2.936973	17.69564	9.600784

#1	-.049254	.000365	.0067982	-.461410	-.009291	-.027976
#2	-.220702	-.000868	.0102429	-.489295	-.009699	-.023236
#3	.268150	.000144	.0082415	-.474454	-.012714	-.027002

Sample Name: ICSA Acquired: 3/20/2017 12:16:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	-.000215	.0144367	-.009577	-.001283	-.002222	.0046635
Stddev	.000201	.0020351	.001014	.001521	.000917	.0001847
%RSD	93.36865	14.09707	10.58582	118.4769	41.23976	3.960440

#1	-.000221	.0121674	-.009129	-.001867	-.001558	.0046245
#2	-.000012	.0150425	-.010738	.000442	-.001841	.0048646
#3	-.000414	.0161001	-.008865	-.002426	-.003268	.0045014

Elem	Sr4077
Units	ppm
Avg	.1025793
Stddev	.0004194
%RSD	.4088495

#1	.1026507
#2	.1029583
#3	.1021287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.089	2214.721	54520.13	9401.999	3505.239
Stddev	9.614	1.792	109.72	59.817	6.668
%RSD	.5059862	.0808990	.2012519	.6362119	.1902242

#1	1889.014	2213.359	54462.11	9362.091	3502.908
#2	1906.294	2214.052	54646.68	9373.132	3500.049
#3	1904.958	2216.751	54451.59	9470.775	3512.759

Sample Name: ICSAB Acquired: 3/20/2017 12:21:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0945655	.0999135	.0455786	.0188165	.5906749	249.1077
Stddev	.0032615	.0027074	.0007929	.0026218	.0037628	.3235
%RSD	3.448977	2.709704	1.739654	13.93333	.6370383	.1298436

#1	.0911287	.0969987	.0450243	.0200248	.5875497	249.1248
#2	.0976176	.1003924	.0464869	.0206162	.5948516	249.4222
#3	.0949503	.1023495	.0452247	.0158084	.5896235	248.7760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100653	.5076045	.9947616	247.1459	.5561974	.4964603
Stddev	.0001846	.0012087	.0034753	.6956	.0026039	.0022248
%RSD	.0361866	.2381201	.3493550	.2814587	.4681694	.4481261

#1	.5102778	.5062212	.9924152	247.1882	.5536071	.4948643
#2	.5099736	.5081358	.9931155	246.4301	.5561703	.4955151
#3	.5099446	.5084566	.9987540	247.8194	.5588148	.4990017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190855	101.1703	.5190963	250.0073	.9989943	.1908112
Stddev	.0025332	.1530	.0017159	.1086	.0026200	.0011521
%RSD	.4880082	.1512794	.3305549	.0434544	.2622644	.6038112

#1	.5219372	101.1621	.5203136	250.1192	.9988754	.1904749
#2	.5170959	101.0216	.5198414	250.0005	.9964358	.1920941
#3	.5182235	101.3273	.5171338	249.9022	1.001672	.1898646

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235174	.5340443	1.040030	-.757154	-.014663	F -.027269
Stddev	.1240757	.0100465	.011666	.016668	.002462	.001200
%RSD	527.5905	1.881215	1.121699	2.201463	16.79278	4.400888

#1	.1550328	.5454133	1.051287	-.775022	-.013533	-.028575
#2	.0069790	.5263619	1.027994	-.754416	-.017488	-.027019
#3	-.091460	.5303576	1.040810	-.742024	-.012969	-.026214

Sample Name: ICSAB Acquired: 3/20/2017 12:21:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	-.000548	.0060106	-.009319	-.000955	-.002521	.0033630
Stddev	.000161	.0098891	.000966	.000711	.000435	.0005014
%RSD	29.45606	164.5293	10.36793	74.46207	17.23736	14.90954

#1	-.000432	.0037111	-.010125	-.001665	-.002934	.0039220
#2	-.000732	.0168468	-.008248	-.000243	-.002560	.0032142
#3	-.000480	-.002526	-.009585	-.000957	-.002068	.0029529

Elem	Sr4077
Units	ppm
Avg	.1026335
Stddev	.0003238
%RSD	.3155313

#1	.1026261
#2	.1029610
#3	.1023134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.237	2208.035	54426.49	9451.471	3502.144
Stddev	6.591	2.064	188.16	1.449	3.850
%RSD	.3488615	.0934808	.3457222	.0153338	.1099356

#1	1883.202	2205.673	54429.45	9449.841	3501.924
#2	1888.238	2209.493	54236.86	9452.613	3506.100
#3	1896.270	2208.939	54613.16	9451.960	3498.409

Sample Name: CCV086 Acquired: 3/20/2017 12:25:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.280366	5.056216	25.41681	5.132825	5.276692	424.6200	10.60372
Stddev	.018054	.020139	.06014	.023363	.003825	1.6594	.05050
%RSD	.3418997	.3982962	.2366265	.4551667	.0724973	.3907939	.4762364

#1	5.273260	5.072918	25.48517	5.122991	5.276163	425.5078	10.64068
#2	5.266948	5.033853	25.37206	5.115986	5.273159	422.7056	10.54618
#3	5.300892	5.061878	25.39318	5.159497	5.280754	425.6466	10.62430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5445398	2.612261	416.0192	16.00669	2.579523	16.02451	411.6385
Stddev	.0025328	.007616	1.4689	.07310	.006768	.07096	1.5383
%RSD	.4651319	.2915384	.3530905	.4566927	.2623746	.4428429	.3736984

#1	.5470428	2.620846	415.8344	16.08682	2.587338	16.08108	411.6539
#2	.5419781	2.606318	414.6515	15.94363	2.575616	15.94488	410.0926
#3	.5445984	2.609619	417.5718	15.98963	2.575616	16.04755	413.1691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21672	412.6221	2.600880	1.294648	408.3659	2.667332	15.97085
Stddev	.05633	1.4858	.008141	.005835	2.1306	.001516	.12153
%RSD	.3701812	.3600797	.3130157	.4507368	.5217425	.0568174	.7609295

#1	15.22107	412.8864	2.609956	1.300510	409.9742	2.668330	15.84389
#2	15.15835	411.0219	2.598462	1.288839	405.9494	2.665588	15.98255
#3	15.27075	413.9580	2.594221	1.294595	409.1740	2.668077	16.08610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.4255	5.331201	4.987092	5.180868	5.319758	5.302953	5.216065
Stddev	.8226	.010215	.017939	.009981	.028972	.017991	.015198
%RSD	.5033199	.1916152	.3597044	.1926449	.5446109	.3392664	.2913614

#1	164.0707	5.339809	5.001121	5.188740	5.332734	5.318153	5.230681
#2	162.4993	5.319913	4.966879	5.169642	5.286567	5.283089	5.200345
#3	163.7065	5.333881	4.993276	5.184220	5.339975	5.307618	5.217168

Sample Name: CCV086 Acquired: 3/20/2017 12:25:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV086 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.303292	5.363533	5.344976
Stddev	.016816	.031841	.020314
%RSD	.3170939	.5936592	.3800605

#1	5.308478	5.395606	5.322416
#2	5.284493	5.331929	5.361820
#3	5.316905	5.363063	5.350693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.284	1947.299	50884.68	8995.561	3007.844
Stddev	3.233	1.861	135.78	23.151	5.540
%RSD	.1896037	.0955707	.2668360	.2573640	.1841884

#1	1708.890	1946.636	50731.32	8974.726	3001.757
#2	1702.645	1949.400	50989.56	9020.484	3012.593
#3	1704.315	1945.859	50933.17	8991.475	3009.180

Sample Name: CCB086 Acquired: 3/20/2017 12:28:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001037	.0000758	-.000843	-.001324	-.000776	.0042092	-.002357
Stddev	.002692	.0007624	.001255	.001804	.000772	.0016183	.000281
%RSD	259.6305	1006.226	148.8656	136.3061	99.47529	38.44713	11.90287

#1	-.002628	-.000799	-.001787	-.003025	-.000342	.0026542	-.002607
#2	.002071	.000430	-.001323	.000569	-.000320	.0058842	-.002411
#3	-.002553	.000596	.000581	-.001515	-.001668	.0040891	-.002054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000120	.0060426	.0000698	.0001701	.0021686	-.004355
Stddev	.000047	.0000664	.0069256	.0001742	.0000480	.0009754	.006987
%RSD	672.7255	554.3201	114.6120	249.5269	28.19955	44.97944	160.4489

#1	-.000018	.0000739	.0054674	.0001642	.0001867	.0012061	-.000730
#2	.000044	-.000058	.0132379	.0001765	.0001161	.0021433	-.012410
#3	-.000047	.000020	-.000577	-.000131	.0002077	.0031565	.000075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	.0212925	-.000046	.0004304	-.147258	.0004600	-.001470
Stddev	.000418	.0052876	.000209	.0005121	.027493	.0030670	.006072
%RSD	97.00934	24.83291	451.2367	118.9620	18.66979	666.6882	412.9343

#1	-.000363	.0232796	-.000277	-.000144	-.120764	.0037705	-.003959
#2	-.000051	.0252987	.000007	.000597	-.175651	-.002285	-.005903
#3	-.000878	.0152993	.000131	.000838	-.145359	-.000105	.005450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221212	.0005068	.0019500	-.000139	.0023826	-.007303	.0003376
Stddev	.029986	.0014442	.0011256	.000126	.0008517	.000928	.0001111
%RSD	13.55518	284.9875	57.72532	90.76281	35.74430	12.70675	32.90030

#1	-.255337	-.000736	.0028252	-.000010	.0031291	-.008366	.0002287
#2	-.199075	.002091	.0023445	-.000145	.0014549	-.006652	.0003334
#3	-.209223	.000165	.0006802	-.000261	.0025639	-.006891	.0004507

Sample Name: CCB086 Acquired: 3/20/2017 12:28:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006543	.0009291	.0000072
Stddev	.0003180	.0003945	.0000172
%RSD	48.60079	42.46206	240.6124

#1	.0010181	.0004835	-.000002
#2	.0005159	.0012339	-.000004
#3	.0004290	.0010700	.000027

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.793	2439.046	60726.81	9628.050	4468.093
Stddev	3.685	6.552	116.84	55.347	12.251
%RSD	.1756449	.2686329	.1924073	.5748541	.2741851

#1	2093.538	2432.224	60612.54	9691.500	4454.983
#2	2099.935	2439.625	60846.06	9602.950	4470.048
#3	2099.905	2445.289	60721.83	9589.700	4479.250

Sample Name: I2153-02DLX10 Acquired: 3/20/2017 12:33:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528158	-.003760	.4918578	-.001035	.0079496	.1982467	.0014623
Stddev	.0026381	.000607	.0018132	.004265	.0007068	.0091629	.0002662
%RSD	4.994848	16.13620	.3686431	412.0919	8.891313	4.621955	18.20360

#1	.0555042	-.004029	.4904207	-.005676	.0087611	.1921878	.0011658
#2	.0527122	-.003065	.4938950	.002711	.0076193	.1937645	.0015402
#3	.0502311	-.004185	.4912577	-.000139	.0074683	.2087879	.0016808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003045	.0035871	212.2636	.0056653	.0110324	.1318844	20.81254
Stddev	.0000188	.0001356	.2031	.0004208	.0002960	.0009156	.07833
%RSD	6.161121	3.779059	.0956875	7.427340	2.683310	.6942439	.3763401

#1	.0003234	.0036917	212.2176	.0052671	.0110690	.1314293	20.75016
#2	.0002859	.0034339	212.4857	.0061055	.0113084	.1312855	20.78701
#3	.0003040	.0036357	212.0874	.0056232	.0107197	.1329384	20.90044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4847194	119.0181	.0120785	-.000735	.0260152	.0369324	.3548822
Stddev	.0019375	.1710	.0002309	.000174	.1491891	.0043151	.0045985
%RSD	.3997116	.1437083	1.911325	23.73279	573.4682	11.68365	1.295790

#1	.4846457	118.8522	.0118387	-.000877	-.068434	.0418370	.3527512
#2	.4866927	119.0083	.0122993	-.000786	-.051527	.0352405	.3517357
#3	.4828198	119.1939	.0120976	-.000540	.198007	.0337197	.3601596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.338078	.1399190	-.004574	.0034475	.0728425	.3095025	-.002058
Stddev	.032829	.0031480	.000771	.0001660	.0026606	.0026272	.000723
%RSD	9.710505	2.249858	16.84723	4.814416	3.652563	.8488616	35.13696

#1	-.374992	.1366976	-.005228	.0035014	.0699186	.3124882	-.002867
#2	-.327090	.1429881	-.004770	.0032613	.0751211	.3075444	-.001475
#3	-.312152	.1400713	-.003725	.0035799	.0734878	.3084749	-.001832

Sample Name: I2153-02DLX10 Acquired: 3/20/2017 12:33:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018524	.0041967	.0285431
Stddev	.0009464	.0005129	.0000906
%RSD	51.09065	12.22081	.3176030

#1	.0020727	.0046182	.0286071
#2	.0008153	.0043461	.0285829
#3	.0026692	.0036257	.0284394

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.324	2243.568	56247.46	9446.204	3745.411
Stddev	5.226	4.282	149.48	24.795	4.049
%RSD	.2704585	.1908632	.2657596	.2624901	.1081016

#1	1926.992	2240.811	56277.69	9419.800	3743.366
#2	1932.541	2248.501	56085.18	9449.820	3750.075
#3	1937.438	2241.392	56379.52	9468.993	3742.793

Sample Name: I2153-14 Acquired: 3/20/2017 12:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453607	.0012246	3.280516	-.051779	.0388652	41.07180	.1467316
Stddev	.0015698	.0019357	.012372	.002342	.0011587	.13841	.0004805
%RSD	.4545358	158.0668	.3771422	4.523510	2.981304	.3370028	.3274426

#1	.3467083	.0020548	3.289683	-.053325	.0381252	41.10886	.1461777
#2	.3457367	-.000988	3.285423	-.049084	.0402006	41.18790	.1470354
#3	.3436371	.002607	3.266444	-.052928	.0382699	40.91862	.1469817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031553	.0044525	7.123749	.0066476	.0414947	2.053528	245.7310
Stddev	.0001017	.0001088	.061942	.0001030	.0001913	.004689	.2777
%RSD	3.222653	2.442724	.8695115	1.548919	.4611068	.2283326	.1129953

#1	.0030451	.0044050	7.138938	.0066646	.0416069	2.052848	246.0498
#2	.0031754	.0045769	7.176684	.0065372	.0416035	2.058519	245.6017
#3	.0032455	.0043755	7.055626	.0067410	.0412738	2.049216	245.5416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196915	.6755814	.0170091	-.001387	.7521989	.0877018	2.411861
Stddev	.0012519	.0270581	.0003604	.000158	.1542280	.0031095	.014079
%RSD	.5698501	4.005157	2.118627	11.38754	20.50362	3.545489	.5837361

#1	.2205162	.6853593	.0166563	-.001407	.9284790	.0886908	2.397859
#2	.2203073	.6963914	.0173766	-.001534	.6421438	.0901965	2.411707
#3	.2182510	.6449935	.0169945	-.001220	.6859739	.0842182	2.426015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.13974	.7205519	-.058242	.0036173	3.093135	4.146119	.1242328
Stddev	.04642	.0024552	.000870	.0001697	.011391	.031183	.0008171
%RSD	4.072607	.3407342	1.494140	4.692228	.3682641	.7521046	.6577304

#1	-1.18605	.7218781	-.058654	.0034688	3.106132	4.182099	.1251762
#2	-1.09322	.7220587	-.058831	.0038023	3.088381	4.126911	.1237507
#3	-1.13995	.7177188	-.057243	.0035809	3.084890	4.129348	.1237715

Sample Name: I2153-14 Acquired: 3/20/2017 12:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4745423	.0109247	.0326797
Stddev	.0016781	.0004446	.0001252
%RSD	.3536243	4.069905	.3831423

#1	.4764325	.0112535	.0325353
#2	.4739664	.0104188	.0327571
#3	.4732280	.0111018	.0327467

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.351	2420.374	60717.57	10110.37	4242.209
Stddev	8.426	7.140	21.68	43.72	5.496
%RSD	.4040747	.2949897	.0357073	.4323960	.1295580

#1	2089.713	2421.208	60742.56	10060.49	4241.917
#2	2090.702	2427.061	60703.89	10128.60	4247.845
#3	2075.638	2412.854	60706.25	10142.03	4236.865

Sample Name: I2153-15 Acquired: 3/20/2017 12:41:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088674	-.000660	.0026072	-.004108	-.000516	8.701160	.0032304
Stddev	.0008746	.002148	.0007653	.001244	.000973	.074371	.0004738
%RSD	9.862651	325.2225	29.35503	30.29161	188.7130	.8547223	14.66599

#1	.0082528	.001696	.0034907	-.002765	-.001390	8.623967	.0031830
#2	.0084808	-.001169	.0021496	-.004338	-.000689	8.707168	.0037261
#3	.0098686	-.002508	.0021812	-.005222	.000532	8.772344	.0027821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003109	.0001999	.4156458	.0367265	.0004953	.0145110	24.01984
Stddev	.0000723	.0000281	.0211821	.0003638	.0001720	.0009577	.15663
%RSD	23.26474	14.04747	5.096188	.9906862	34.72935	6.599893	.6520774

#1	.0003322	.0002269	.3932913	.0364802	.0004151	.0152873	23.84357
#2	.0002303	.0002020	.4182271	.0365549	.0003780	.0148050	24.14302
#3	.0003703	.0001708	.4354189	.0371444	.0006928	.0134408	24.07294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213674	.0359886	.0035790	-.000730	-.052198	.0482657	.0191076
Stddev	.0003293	.0274797	.0004054	.000178	.073346	.0014003	.0061097
%RSD	1.541094	76.35652	11.32659	24.41247	140.5154	2.901224	31.97545

#1	.0216674	.0642824	.0040453	-.000884	-.117758	.0466693	.0125657
#2	.0210151	.0094028	.0033812	-.000535	-.065852	.0488417	.0200913
#3	.0214197	.0342807	.0033105	-.000772	.027016	.0492862	.0246658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.66798	.1603222	-.009762	.0106410	.1515983	1.893822	.0045996
Stddev	.04436	.0011959	.000230	.0000763	.0012434	.009351	.0002734
%RSD	2.659204	.7459375	2.359651	.7166996	.8202140	.4937769	5.943872

#1	-1.71915	.1608630	-.009896	.0106334	.1524731	1.885103	.0049007
#2	-1.64046	.1589514	-.009895	.0107208	.1501750	1.892665	.0043669
#3	-1.64434	.1611522	-.009496	.0105689	.1521470	1.903698	.0045310

Sample Name: I2153-15 Acquired: 3/20/2017 12:41:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1177846	-.003426	.0010865
Stddev	.0016733	.000570	.0000324
%RSD	1.420675	16.63299	2.982513

#1	.1160402	-.002905	.0010491
#2	.1193765	-.003338	.0011032
#3	.1179372	-.004034	.0011071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.704	2436.722	62053.63	10070.71	4450.997
Stddev	12.093	6.895	124.91	50.91	15.306
%RSD	.5724158	.2829567	.2012864	.5055655	.3438797

#1	2126.597	2435.823	62144.12	10129.43	4456.384
#2	2104.537	2444.022	62105.64	10038.80	4462.881
#3	2106.979	2430.320	61911.12	10043.90	4433.725

Sample Name: I2153-16 Acquired: 3/20/2017 12:45:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509329	-.000112	4.949387	-.053766	.0642258	60.90668	.1193689
Stddev	.0015041	.001173	.010885	.001460	.0001214	.24648	.0007790
%RSD	.5993853	1049.000	.2199193	2.715193	.1890899	.4046846	.6526210

#1	.2493531	-.000853	4.947304	-.055404	.0642668	61.15221	.1200046
#2	.2510980	-.000724	4.939694	-.053291	.0643215	60.90857	.1196022
#3	.2523476	.001241	4.961162	-.052602	.0640892	60.65926	.1184998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030372	.0068733	7.879520	1.043412	.0267292	1.375748	251.0797
Stddev	.0000260	.0001290	.021652	.003076	.0000774	.008211	.4233
%RSD	.8562119	1.876227	.2747927	.2948414	.2894054	.5968301	.1685990

#1	.0030572	.0068322	7.904195	1.040702	.0268002	1.382368	251.5510
#2	.0030078	.0067698	7.870674	1.046756	.0267405	1.378315	250.7318
#3	.0030466	.0070177	7.863692	1.042778	.0266468	1.366560	250.9563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226947	.5923859	.1238759	.0017876	.6957453	.1251765	1.878553
Stddev	.0009665	.0250100	.0003719	.0000787	.2015303	.0032404	.011465
%RSD	.2995061	4.221914	.3001763	4.403907	28.96610	2.588655	.6103336

#1	.3235712	.5993195	.1235812	.0018257	.4848785	.1234321	1.879663
#2	.3228548	.6131977	.1237528	.0018400	.8864186	.1289154	1.866573
#3	.3216582	.5646407	.1242936	.0016971	.7159388	.1231819	1.889423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29860	1.054378	-.057357	.0060659	3.081407	3.803213	.1342349
Stddev	.01942	.003581	.001655	.0000420	.017118	.025405	.0011814
%RSD	1.495151	.3396199	2.885836	.6915422	.5555349	.6679975	.8801114

#1	-1.31812	1.050661	-.059240	.0060177	3.065653	3.783423	.1333764
#2	-1.27928	1.057805	-.056701	.0060864	3.099623	3.794354	.1337460
#3	-1.29841	1.054668	-.056130	.0060937	3.078945	3.831862	.1355823

Sample Name: I2153-16 Acquired: 3/20/2017 12:45:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5571585	.0060363	.0276732
Stddev	.0011744	.0004506	.0001807
%RSD	.2107822	7.465291	.6527927

#1	.5580257	.0064452	.0278736
#2	.5576277	.0061106	.0276232
#3	.5558220	.0055532	.0275229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.863	2363.581	60137.64	10050.75	4131.832
Stddev	4.633	5.318	165.24	41.17	3.666
%RSD	.2263699	.2249859	.2747773	.4096488	.0887151

#1	2041.542	2368.600	59979.86	10006.55	4133.293
#2	2050.010	2364.135	60309.46	10088.01	4134.541
#3	2049.036	2358.008	60123.60	10057.68	4127.661

Sample Name: I2153-17 Acquired: 3/20/2017 12:49:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527329	-.001081	.7376922	-.009308	.0017731	41.71493	.2720099
Stddev	.0041367	.001226	.0016433	.001169	.0020563	.08749	.0007667
%RSD	7.844530	113.4758	.2227671	12.55955	115.9725	.2097402	.2818466

#1	.0552037	-.001854	.7390393	-.009882	.0000780	41.70993	.2728521
#2	.0550378	-.001721	.7381762	-.007963	.0011807	41.63005	.2713526
#3	.0479573	.000333	.7358613	-.010079	.0040606	41.80482	.2718251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010738	.0025907	2.806428	.7167642	.0080592	.8345033	61.70687
Stddev	.0000631	.0000211	.008949	.0020205	.0001967	.0048982	.26093
%RSD	5.871813	.8165168	.3188848	.2818903	2.440134	.5869556	.4228510

#1	.0011018	.0025792	2.805626	.7147350	.0080676	.8356478	61.44606
#2	.0011179	.0025778	2.815751	.7187758	.0082515	.8291342	61.96792
#3	.0010015	.0026151	2.797907	.7167820	.0078585	.8387278	61.70662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3376628	.6482509	.0352270	-.000793	.0492069	.0715806	.7004193
Stddev	.0014017	.0187380	.0003206	.000162	.1367795	.0018700	.0111097
%RSD	.4151165	2.890540	.9099805	20.46605	277.9679	2.612447	1.586153

#1	.3383179	.6428470	.0355949	-.000782	-.007243	.0728797	.6876439
#2	.3386169	.6328087	.0350788	-.000636	.205176	.0694373	.7057978
#3	.3360534	.6690970	.0350074	-.000960	-.050313	.0724247	.7078162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.664885	1.230793	-.016372	.0017207	.4916656	4.343022	.0242561
Stddev	.022905	.001694	.000805	.0002388	.0062146	.020310	.0001988
%RSD	3.445002	.1376368	4.918186	13.87629	1.263993	.4676473	.8197246

#1	-.684828	1.232747	-.015680	.0014500	.4973067	4.321801	.0242839
#2	-.669959	1.229744	-.016180	.0019012	.4926862	4.362279	.0244396
#3	-.639869	1.229888	-.017256	.0018110	.4850038	4.344985	.0240449

Sample Name: I2153-17 Acquired: 3/20/2017 12:49:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5317234	.0088596	.0214845
Stddev	.0010042	.0012750	.0000133
%RSD	.1888515	14.39147	.0616569

#1	.5308344	.0102529	.0214945
#2	.5315233	.0077508	.0214695
#3	.5328126	.0085752	.0214896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.343	2382.897	60228.89	9823.756	4205.283
Stddev	8.328	10.626	127.89	42.750	16.921
%RSD	.4067798	.4459271	.2123361	.4351716	.4023828

#1	2049.945	2370.672	60358.90	9852.171	4186.837
#2	2038.024	2389.919	60224.53	9774.591	4208.923
#3	2054.059	2388.099	60103.24	9844.506	4220.087

Sample Name: I2256-01 Acquired: 3/20/2017 12:53:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181909	-.004484	.0471161	-.004847	.0007410	8.692155	.1929410
Stddev	.0001193	.001598	.0015755	.000635	.0002548	.027339	.0004610
%RSD	.6555253	35.63767	3.343852	13.10849	34.38399	.3145219	.2389535

#1	.0183284	-.006312	.0455092	-.005249	.0004701	8.709657	.1932495
#2	.0181289	-.003791	.0471809	-.004115	.0009758	8.660652	.1931624
#3	.0181155	-.003350	.0486582	-.005178	.0007770	8.706155	.1924110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014872	.0007800	5.847280	.0316258	.0160961	.0922114	37.90925
Stddev	.0000727	.0001293	.048893	.0003300	.0000907	.0011498	.14615
%RSD	4.887526	16.58022	.8361606	1.043452	.5637554	1.246897	.3855324

#1	.0014134	.0008613	5.797080	.0312666	.0160975	.0915148	37.86380
#2	.0015588	.0006309	5.850008	.0316950	.0161861	.0915810	37.79122
#3	.0014896	.0008478	5.894751	.0319157	.0160046	.0935385	38.07273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786273	1.621492	.0196475	-.001021	.1821510	.0750711	.2243067
Stddev	.008411	.013732	.0001869	.000236	.1099336	.0043836	.0011821
%RSD	.4708929	.8468875	.9511453	23.14921	60.35298	5.839321	.5270009

#1	1.777372	1.624090	.0198082	-.000793	.0832656	.0709101	.2239511
#2	1.787360	1.633739	.0194424	-.001006	.3005259	.0746554	.2233433
#3	1.794089	1.606646	.0196917	-.001264	.1626615	.0796477	.2256258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.813671	1.552499	-.011086	.0003083	.3038073	2.062580	.0057856
Stddev	.008750	.008419	.000749	.0001914	.0017334	.013742	.0004395
%RSD	1.075419	.5422619	6.759578	62.08608	.5705440	.6662364	7.596343

#1	-.805232	1.547856	-.010261	.0004248	.3039976	2.060729	.0060042
#2	-.822703	1.547425	-.011274	.0004126	.3019867	2.049857	.0052796
#3	-.813076	1.562217	-.011724	.0000874	.3054377	2.077153	.0060729

Sample Name: I2256-01 Acquired: 3/20/2017 12:53:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2690071	.0006957	.0234961
Stddev	.0014510	.0007252	.0000735
%RSD	.5393947	104.2433	.3129226

#1	.2678563	.0013350	.0234804
#2	.2685279	.0008445	.0234316
#3	.2706371	-.000092	.0235762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.663	2416.224	61652.27	10022.54	4334.397
Stddev	8.097	5.158	106.87	57.74	5.762
%RSD	.3893643	.2134858	.1733496	.5761492	.1329310

#1	2088.855	2410.740	61602.43	10058.33	4328.181
#2	2076.551	2420.980	61579.42	10053.38	4339.559
#3	2073.584	2416.953	61774.96	9955.92	4335.451

Sample Name: I2256-02 Acquired: 3/20/2017 12:57:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325808	-.002703	.0882216	-.012642	.0099223	11.32654	.3403387
Stddev	.0033056	.000478	.0010252	.001378	.0010732	.07155	.0010773
%RSD	10.14579	17.67700	1.162033	10.90182	10.81570	.6316874	.3165385

#1	.0300964	-.002512	.0892943	-.011560	.0111442	11.27878	.3392157
#2	.0363325	-.002349	.0881187	-.012172	.0094899	11.29205	.3404369
#3	.0313135	-.003246	.0872518	-.014194	.0091328	11.40880	.3413636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026667	.0012815	6.522548	.0514815	.0301731	.0640150	69.47651
Stddev	.0000691	.0000472	.062357	.0005435	.0000451	.0010951	.46851
%RSD	2.592609	3.683875	.9560255	1.055623	.1495605	1.710698	.6743449

#1	.0026279	.0012749	6.525092	.0514119	.0301286	.0632534	69.49887
#2	.0026258	.0013317	6.458958	.0520564	.0301718	.0635215	68.99721
#3	.0027466	.0012380	6.583594	.0509763	.0302189	.0652700	69.93344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.103392	1.953260	.1107479	-.002047	.3416610	.1405589	.3268900
Stddev	.030190	.016969	.0002627	.000109	.1785779	.0035977	.0072188
%RSD	.9727904	.8687293	.2372251	5.319293	52.26759	2.559567	2.208325

#1	3.098224	1.943903	.1110249	-.002166	.3292625	.1364086	.3186111
#2	3.076121	1.943029	.1107167	-.002020	.5261150	.1427921	.3301897
#3	3.135832	1.972847	.1105022	-.001953	.1696053	.1424758	.3318693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.638577	2.784015	-.015778	.0008907	.3975199	1.811455	.0364118
Stddev	.035827	.013886	.001799	.0000873	.0032473	.016810	.0008874
%RSD	5.610477	.4987900	11.40202	9.798002	.8168790	.9280081	2.437237

#1	-.642107	2.789863	-.017368	.0009422	.3971708	1.804935	.0360489
#2	-.672509	2.794022	-.016140	.0009400	.4009276	1.798882	.0374232
#3	-.601116	2.768161	-.013825	.0007899	.3944613	1.830549	.0357634

Sample Name: I2256-02 Acquired: 3/20/2017 12:57:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3486262	.0022877	.0282538
Stddev	.0036122	.0005515	.0001640
%RSD	1.036109	24.10630	.5804727

#1	.3471109	.0026455	.0281442
#2	.3460185	.0025650	.0281750
#3	.3527492	.0016526	.0284424

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.218	2433.032	62198.75	10121.87	4279.522
Stddev	4.248	10.606	169.21	108.24	4.935
%RSD	.2036448	.4358965	.2720522	1.069415	.1153142

#1	2089.332	2428.272	62157.47	10147.62	4275.794
#2	2087.945	2425.641	62384.79	10214.91	4277.654
#3	2081.379	2445.184	62054.00	10003.07	4285.119

Sample Name: I2256-03 Acquired: 3/20/2017 13:01:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333062	-.004592	.1344355	-.015143	.0024182	19.36183	.5342816
Stddev	.0011329	.001363	.0025303	.001353	.0006320	.03965	.0009365
%RSD	3.401439	29.68249	1.882201	8.936391	26.13569	.2047842	.1752830

#1	.0344717	-.003991	.1318804	-.016467	.0031328	19.37751	.5345093
#2	.0332379	-.003633	.1369403	-.013762	.0021892	19.39124	.5350832
#3	.0322090	-.006152	.1344857	-.015200	.0019326	19.31674	.5332522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031119	.0014636	12.50946	.0485899	.0376850	.0517106	74.35466
Stddev	.0000062	.0000616	.02103	.0004084	.0003675	.0002926	.20966
%RSD	.1981965	4.211852	.1680764	.8405947	.9751884	.5658079	.2819738

#1	.0031050	.0013977	12.53331	.0490510	.0376348	.0514520	74.47056
#2	.0031169	.0015198	12.50147	.0484452	.0373452	.0520282	74.11264
#3	.0031137	.0014735	12.49360	.0482735	.0380750	.0516515	74.48079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582410	3.682864	.0372369	-.001861	.6770102	.1459240	.3192411
Stddev	.008496	.036250	.0004326	.000452	.0683340	.0033784	.0096773
%RSD	.1854103	.9842824	1.161837	24.28559	10.09350	2.315150	3.031346

#1	4.587803	3.672677	.0367451	-.002044	.6441154	.1422336	.3113070
#2	4.586811	3.723117	.0375585	-.002194	.6313448	.1466739	.3163935
#3	4.572616	3.652797	.0374073	-.001347	.7555703	.1488643	.3300227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722865	4.352886	-.015087	.0008198	.6920191	3.480522	.0130566
Stddev	.0366287	.034127	.002320	.0000450	.0051243	.014796	.0005645
%RSD	50.67162	.7840159	15.37485	5.489635	.7404889	.4251191	4.323728

#1	.1137223	4.313966	-.017679	.0008013	.6873068	3.497608	.0126120
#2	.0442226	4.377695	-.014379	.0007870	.6974743	3.472006	.0136918
#3	.0589145	4.366997	-.013205	.0008711	.6912763	3.471954	.0128662

Sample Name: I2256-03 Acquired: 3/20/2017 13:01:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QQ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3668458	.0061486	.0566309
Stddev	.0017909	.0003920	.0002505
%RSD	.4881869	6.375217	.4422785

#1	.3668594	.0065980	.0568665
#2	.3686298	.0059699	.0566582
#3	.3650481	.0058777	.0563678

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.266	2454.971	63066.30	10387.00	4237.868
Stddev	12.564	9.984	348.00	24.99	23.728
%RSD	.5925874	.4066877	.5518080	.2405899	.5599017

#1	2109.830	2463.801	62742.58	10358.18	4264.224
#2	2134.212	2444.137	63434.34	10402.68	4218.205
#3	2116.756	2456.975	63021.99	10400.14	4231.176

Sample Name: I2256-04 Acquired: 3/20/2017 13:05:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331695	-.004435	.0920025	-.014846	.0018877	13.94062	.6806217
Stddev	.0005754	.001536	.0007080	.001339	.0002332	.04117	.0024668
%RSD	1.734704	34.62512	.7694901	9.017026	12.35318	.2953065	.3624341

#1	.0337785	-.005520	.0926062	-.014164	.0017247	13.91266	.6777743
#2	.0326350	-.005108	.0921781	-.016388	.0017835	13.98789	.6821106
#3	.0330948	-.002678	.0912233	-.013985	.0021548	13.92131	.6819802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030057	.0013019	8.244044	.0552301	.0287651	.0395009	74.12346
Stddev	.0000744	.0000132	.038796	.0005724	.0000130	.0011090	.37555
%RSD	2.475822	1.015583	.4705909	1.036417	.0451596	2.807449	.5066506

#1	.0029287	.0013123	8.213351	.0557496	.0287672	.0404170	73.69045
#2	.0030113	.0013065	8.287649	.0546164	.0287512	.0382680	74.36029
#3	.0030772	.0012870	8.231132	.0553244	.0287770	.0398177	74.31962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.519330	3.084070	.0323632	-.001679	.4640831	.1614732	.2704348
Stddev	.022750	.024269	.0001177	.000232	.0091107	.0030562	.0039648
%RSD	.6464303	.7869059	.3637027	13.80862	1.963157	1.892677	1.466069

#1	3.493165	3.068073	.0324143	-.001527	.4535824	.1626335	.2718205
#2	3.534437	3.072142	.0322286	-.001563	.4687803	.1637793	.2735207
#3	3.530388	3.111994	.0324467	-.001945	.4698866	.1580068	.2659632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.335679	3.203354	-.016841	.0009839	.5275257	2.399347	.0132551
Stddev	.023662	.014847	.001570	.0001353	.0031160	.013881	.0008244
%RSD	7.049111	.4634794	9.322953	13.75139	.5906751	.5785163	6.219613

#1	-.337932	3.199642	-.018616	.0011138	.5310871	2.385521	.0133500
#2	-.310971	3.190716	-.016276	.0009943	.5253016	2.413281	.0123873
#3	-.358135	3.219705	-.015632	.0008438	.5261883	2.399238	.0140280

Sample Name: I2256-04 Acquired: 3/20/2017 13:05:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4112316	.0032145	.0400443
Stddev	.0017509	.0006734	.0001313
%RSD	.4257685	20.94968	.3279449

#1	.4126211	.0025147	.0399277
#2	.4118088	.0038580	.0401866
#3	.4092650	.0032709	.0400187

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.184	2436.177	62300.45	10111.78	4255.370
Stddev	6.433	2.519	194.30	48.96	2.658
%RSD	.3077822	.1034035	.3118758	.4841598	.0624704

#1	2088.656	2434.571	62122.01	10151.94	4252.450
#2	2097.244	2434.879	62507.45	10057.24	4256.010
#3	2084.653	2439.080	62271.89	10126.15	4257.650

Sample Name: I2256-05 Acquired: 3/20/2017 13:09:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299582	-.004706	.3052457	-.011372	.0036486	30.94337	.6654353
Stddev	.0026979	.001148	.0008679	.001163	.0004460	.13803	.0022365
%RSD	9.005505	24.39804	.2843211	10.22958	12.22496	.4460829	.3360992

#1	.0275617	-.004846	.3042624	-.012234	.0041601	30.98004	.6672733
#2	.0294328	-.005777	.3059047	-.010049	.0033405	31.05936	.6660874
#3	.0328801	-.003494	.3055701	-.011833	.0034452	30.79070	.6629452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034458	.0031167	16.85657	.0542664	.0354121	.2235377	71.94152
Stddev	.0000320	.0000679	.06092	.0006021	.0001702	.0018284	.23067
%RSD	.9283453	2.179869	.3613807	1.109609	.4807597	.8179556	.3206329

#1	.0034822	.0031303	16.86787	.0537176	.0355135	.2256286	72.13494
#2	.0034220	.0031769	16.91105	.0549106	.0355073	.2227460	72.00341
#3	.0034333	.0030430	16.79080	.0541710	.0352156	.2222386	71.68622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.875594	8.548091	.0685552	-.001852	.7707566	.1223058	1.433649
Stddev	.004393	.019641	.0006865	.000363	.2026294	.0019341	.011941
%RSD	.2342434	.2297694	1.001327	19.57586	26.28967	1.581366	.8329326

#1	1.879596	8.545715	.0677828	-.001861	.6089823	.1230049	1.428360
#2	1.876294	8.568812	.0687873	-.002210	.7052522	.1237931	1.425265
#3	1.870893	8.529746	.0690956	-.001485	.9980352	.1201193	1.447321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634384	3.186366	-.003640	.0008124	3.168744	3.274556	.0223896
Stddev	.065049	.004630	.000834	.0002226	.009348	.014904	.0010290
%RSD	3.980045	.1453033	22.92206	27.40021	.2950205	.4551506	4.595727

#1	1.583527	3.181508	-.002886	.0010588	3.165856	3.273548	.0213074
#2	1.707683	3.190728	-.004537	.0007526	3.179195	3.289938	.0225058
#3	1.611942	3.186861	-.003498	.0006258	3.161179	3.260181	.0233555

Sample Name: I2256-05 Acquired: 3/20/2017 13:09:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5019025	.0154467	.0513838
Stddev	.0032710	.0004500	.0001249
%RSD	.6517278	2.912918	.2430671

#1	.5007420	.0155768	.0514842
#2	.5055955	.0158173	.0514232
#3	.4993699	.0149460	.0512439

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.755	2469.820	62785.91	10469.48	4163.431
Stddev	2.661	2.462	134.87	42.77	5.172
%RSD	.1256626	.0996768	.2148140	.4085308	.1242364

#1	2118.336	2472.354	62721.50	10459.77	4166.925
#2	2114.851	2467.438	62695.32	10432.40	4157.489
#3	2120.078	2469.667	62940.91	10516.27	4165.879

Sample Name: I2256-06 Acquired: 3/20/2017 13:14:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176872	-.003691	.1642306	-.006277	.0029175	17.98828	.4174305
Stddev	.0044589	.002022	.0030405	.001658	.0005181	.13503	.0030381
%RSD	25.20968	54.79762	1.851381	26.40692	17.75745	.7506816	.7278205

#1	.0209915	-.004672	.1608825	-.007470	.0029208	18.01892	.4183969
#2	.0194546	-.005035	.1649893	-.004384	.0034339	17.84056	.4140267
#3	.0126156	-.001365	.1668199	-.006977	.0023978	18.10536	.4198678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018191	.0021320	7.396747	.0335211	.0210941	.2149689	44.34656
Stddev	.0000792	.0000504	.079910	.0001761	.0001496	.0016753	.35793
%RSD	4.352147	2.362834	1.080346	.5253182	.7092465	.7793173	.8071120

#1	.0017448	.0020742	7.433203	.0333304	.0210899	.2164118	44.38211
#2	.0019024	.0021664	7.305110	.0336775	.0209466	.2131316	43.97219
#3	.0018101	.0021554	7.451929	.0335553	.0212458	.2153633	44.68539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185026	3.512115	.0392220	-.000776	.3238850	.0810920	1.047158
Stddev	.010942	.017261	.0002340	.000104	.0671685	.0045108	.019317
%RSD	.5007613	.4914614	.5965851	13.37059	20.73838	5.562622	1.844746

#1	2.185048	3.516309	.0389789	-.000783	.3648046	.0815716	1.061416
#2	2.174074	3.493144	.0392414	-.000669	.3604846	.0763605	1.025173
#3	2.195957	3.526893	.0394456	-.000876	.2463656	.0853439	1.054885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676872	2.017612	-.007738	.0007285	.7579393	2.654332	.0695451
Stddev	.0589592	.009798	.000905	.0001122	.0055125	.024179	.0010529
%RSD	87.10539	.4856367	11.70050	15.40339	.7273002	.9109270	1.513935

#1	.1131689	2.007083	-.007897	.0007799	.7579025	2.642889	.0683639
#2	.0010744	2.019289	-.006763	.0008057	.7524453	2.637998	.0703848
#3	.0888184	2.026463	-.008553	.0005998	.7634701	2.682108	.0698866

Sample Name: I2256-06 Acquired: 3/20/2017 13:14:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4509633	.0064208	.0349624
Stddev	.0029465	.0004245	.0003214
%RSD	.6533836	6.611639	.9191500

#1	.4516722	.0061419	.0351990
#2	.4477270	.0062110	.0345965
#3	.4534907	.0069093	.0350917

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.990	2418.046	62217.53	10182.55	4239.947
Stddev	17.480	13.139	52.48	53.91	21.141
%RSD	.8363902	.5433610	.0843497	.5294610	.4986179

#1	2069.838	2433.014	62278.03	10184.13	4263.653
#2	2099.067	2412.709	62190.33	10235.66	4233.138
#3	2101.064	2408.416	62184.24	10127.87	4223.049

Sample Name: I2256-07 Acquired: 3/20/2017 13:18:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362673	-.004351	.6996105	-.014830	.0184854	54.57699	1.003989
Stddev	.0015670	.001553	.0049797	.000720	.0005092	.28701	.003391
%RSD	4.320666	35.68634	.7117845	4.858051	2.754769	.5258813	.3377885

#1	.0347154	-.004334	.6956448	-.014675	.0184167	54.26437	1.000237
#2	.0362377	-.005912	.6979876	-.015615	.0180141	54.82858	1.004891
#3	.0378489	-.002807	.7051993	-.014200	.0190256	54.63802	1.006838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043282	.0049984	20.66440	.0757981	.0468562	.4448392	97.16739
Stddev	.0000792	.0001930	.14807	.0003360	.0004144	.0026984	.60084
%RSD	1.830667	3.861030	.7165631	.4432407	.8845006	.6066005	.6183588

#1	.0042643	.0051857	20.49365	.0756443	.0465203	.4417802	96.47546
#2	.0044169	.0048002	20.74208	.0761834	.0467289	.4468819	97.46939
#3	.0043034	.0050093	20.75747	.0755665	.0473193	.4458553	97.55733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116654	9.070346	.1858555	-.002441	.6690618	.1604227	3.147992
Stddev	.037272	.129400	.0012647	.000522	.1340677	.0044715	.013722
%RSD	.7284510	1.426631	.6804903	21.39139	20.03817	2.787296	.4358927

#1	5.073714	8.921198	.1847163	-.001922	.7744252	.1555012	3.133631
#2	5.135604	9.152706	.1856337	-.002434	.5181555	.1615312	3.149375
#3	5.140644	9.137134	.1872164	-.002966	.7146046	.1642356	3.160970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.616953	5.221646	-.009883	.0018149	2.062706	3.972849	.1371299
Stddev	.017414	.023597	.000759	.0002158	.016607	.018365	.0007769
%RSD	.4814658	.4519147	7.676521	11.88869	.8050837	.4622698	.5665393

#1	3.615373	5.219203	-.009277	.0016403	2.055068	3.956184	.1364915
#2	3.635103	5.199365	-.010734	.0020561	2.051293	3.992539	.1369033
#3	3.600382	5.246370	-.009637	.0017483	2.081757	3.969823	.1379949

Sample Name: I2256-07 Acquired: 3/20/2017 13:18:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6575096	.0282695	.0981361
Stddev	.0037463	.0007575	.0003979
%RSD	.5697707	2.679524	.4054157

#1	.6547112	.0274499	.0976858
#2	.6617656	.0289439	.0982821
#3	.6560518	.0284146	.0984402

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.889	2477.597	63507.91	10632.92	4049.333
Stddev	4.645	6.201	254.85	74.66	10.479
%RSD	.2175562	.2502752	.4012960	.7021994	.2587915

#1	2130.790	2473.364	63521.61	10667.54	4050.792
#2	2133.943	2484.714	63246.48	10547.23	4059.006
#3	2139.933	2474.712	63755.63	10683.99	4038.200

Sample Name: I2256-08 Acquired: 3/20/2017 13:22:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437514	-.005231	.8264682	-.019673	.0166711	69.31697	1.079629
Stddev	.0021980	.001041	.0333630	.003426	.0012466	.05368	.003364
%RSD	5.023773	19.89983	4.036817	17.41502	7.477465	.0774460	.3115887

#1	.0412977	-.004178	.8153163	-.016748	.0161687	69.25942	1.083370
#2	.0455402	-.006260	.8639788	-.023442	.0180905	69.32580	1.076852
#3	.0444162	-.005254	.8001097	-.018830	.0157542	69.36568	1.078667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051525	.0051485	21.50032	.0817183	.0522640	.4630658	108.4685
Stddev	.0000229	.0004515	.03665	.0006770	.0018599	.0028823	.2014
%RSD	.4441401	8.770111	.1704497	.8284377	3.558609	.6224384	.1857212

#1	.0051577	.0051300	21.52625	.0821277	.0515173	.4608123	108.7001
#2	.0051724	.0056090	21.51631	.0809369	.0543812	.4663136	108.3339
#3	.0051275	.0047065	21.45839	.0820902	.0508935	.4620714	108.3714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.557989	11.92307	.2031204	-.002353	1.302604	.1852484	3.184591
Stddev	.005724	.03547	.0073734	.000266	.028635	.0019009	.035854
%RSD	.1029829	.2974639	3.630053	11.31518	2.198273	1.026132	1.125851

#1	5.562545	11.93510	.2007602	-.002134	1.303678	.1848111	3.189345
#2	5.559858	11.88315	.2113849	-.002276	1.330687	.1873299	3.146598
#3	5.551565	11.95096	.1972161	-.002650	1.273448	.1836043	3.217831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.298202	4.391706	-.015604	.0018226	1.756934	4.262010	.1263986
Stddev	.020330	.161234	.000947	.0000626	.069733	.020078	.0042123
%RSD	.4729922	3.671325	6.068878	3.436961	3.969041	.4710824	3.332534

#1	4.293509	4.333341	-.016519	.0018896	1.735328	4.256655	.1249265
#2	4.320468	4.573995	-.015663	.0018127	1.834913	4.284222	.1311494
#3	4.280629	4.267783	-.014628	.0017655	1.700561	4.245153	.1231199

Sample Name: I2256-08 Acquired: 3/20/2017 13:22:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QR4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6012627	.0374529	.1052288
Stddev	.0002221	.0003611	.0001342
%RSD	.0369441	.9640249	.1275349

#1	.6014029	.0372281	.1050809
#2	.6010066	.0372611	.1052629
#3	.6013786	.0378693	.1053427

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.912	2473.073	64630.88	10685.95	3936.983
Stddev	12.139	75.571	487.22	28.66	133.612
%RSD	.5581326	3.055734	.7538480	.2681678	3.393756

#1	2171.473	2496.530	64573.05	10719.03	3979.611
#2	2188.399	2388.556	65144.43	10668.63	3787.259
#3	2164.863	2534.134	64175.16	10670.20	4044.079

Sample Name: I2256-09 Acquired: 3/20/2017 13:26:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461878	-.007985	.8518206	-.019371	.0205583	65.22814	1.116110
Stddev	.0006346	.001049	.0018634	.001238	.0007332	.51139	.010966
%RSD	1.373863	13.14247	.2187549	6.392341	3.566363	.7840068	.9824806

#1	.0467043	-.008554	.8534053	-.019176	.0213177	65.44915	1.123210
#2	.0454794	-.008627	.8497678	-.020696	.0198545	65.59186	1.121638
#3	.0463796	-.006774	.8522888	-.018243	.0205027	64.64341	1.103480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050293	.0057906	26.97504	.0819947	.0529314	.5525830	120.0560
Stddev	.0000471	.0000899	.24917	.0005199	.0002815	.0058344	.9421
%RSD	.9356670	1.551838	.9237138	.6340423	.5319220	1.055844	.7847491

#1	.0050627	.0057059	27.12865	.0821314	.0530416	.5553723	120.7734
#2	.0049755	.0058848	27.10893	.0814201	.0526114	.5564992	120.4054
#3	.0050498	.0057812	26.68755	.0824325	.0531411	.5458775	118.9890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.601567	11.39363	.2390422	-.002887	1.148532	.1942871	3.995152
Stddev	.072806	.06207	.0012931	.000089	.141921	.0039603	.023246
%RSD	.9577697	.5447351	.5409398	3.093134	12.35676	2.038389	.5818442

#1	7.653214	11.45491	.2395717	-.002793	1.267343	.1975797	3.971632
#2	7.633189	11.39518	.2375684	-.002971	.991379	.1953892	4.018113
#3	7.518297	11.33080	.2399866	-.002896	1.186875	.1898925	3.995713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069374	6.274290	-.010374	.0019542	2.616997	3.581652	.1265507
Stddev	.055497	.013907	.001175	.0002588	.013400	.009078	.0015767
%RSD	1.094755	.2216453	11.32765	13.24096	.5120331	.2534485	1.245864

#1	5.127100	6.268194	-.011731	.0021685	2.624941	3.583243	.1251258
#2	5.064608	6.264472	-.009710	.0020274	2.601526	3.589828	.1262817
#3	5.016413	6.290203	-.009681	.0016667	2.624525	3.571883	.1282445

Sample Name: I2256-09 Acquired: 3/20/2017 13:26:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6316003	.0363076	.1171931
Stddev	.0042137	.0003709	.0010060
%RSD	.6671449	1.021430	.8584498

#1	.6317925	.0366382	.1177100
#2	.6357145	.0363780	.1178356
#3	.6272937	.0359066	.1160337

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.928	2458.956	63301.24	10542.15	3962.392
Stddev	2.267	4.525	63.72	50.28	13.911
%RSD	.1070672	.1840129	.1006616	.4769815	.3510683

#1	2114.313	2455.198	63230.60	10502.99	3954.674
#2	2118.143	2463.979	63354.38	10524.62	3978.451
#3	2118.329	2457.692	63318.73	10598.86	3954.053

Sample Name: I2256-10 Acquired: 3/20/2017 13:30:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273298	-.003751	.0881997	-.014527	.0005950	79.50220	1.825023
Stddev	.0027148	.001161	.0011495	.000931	.0011538	.54349	.015562
%RSD	9.933288	30.95646	1.303261	6.405761	193.9021	.6836159	.8526899

#1	.0251322	-.005091	.0884707	-.013453	.0014706	78.87961	1.807069
#2	.0264926	-.003052	.0891894	-.015046	.0010268	79.88183	1.834658
#3	.0303645	-.003110	.0869389	-.015083	-.000712	79.74516	1.833340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067112	.0019881	13.67181	.0917857	.0293838	.1132827	86.97889
Stddev	.0000265	.0000639	.13165	.0011582	.0001429	.0015988	.80610
%RSD	.3953088	3.216718	.9629410	1.261873	.4863072	1.411376	.9267772

#1	.0067418	.0019216	13.52834	.0926982	.0293814	.1114506	86.14356
#2	.0066974	.0019937	13.70002	.0904827	.0292421	.1140015	87.04094
#3	.0066945	.0020491	13.78707	.0921761	.0295278	.1143959	87.75217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.156764	11.21086	.1002281	-.001756	1.194030	.1771361	.5311657
Stddev	.035891	.10908	.0001689	.000467	.044023	.0029292	.0225080
%RSD	.8634359	.9729756	.1685699	26.60706	3.686894	1.653622	4.237465

#1	4.120957	11.08625	.1004231	-.001929	1.241534	.1760131	.5570579
#2	4.156596	11.28904	.1001367	-.001227	1.185946	.1749345	.5162689
#3	4.192739	11.25730	.1001245	-.002111	1.154610	.1804605	.5201704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.707763	3.377369	-.013916	.0029871	1.322241	3.413760	.0080063
Stddev	.031340	.032986	.000990	.0002229	.007562	.015508	.0019550
%RSD	.8452543	.9766688	7.113818	7.462873	.5719241	.4542860	24.41839

#1	3.671719	3.340733	-.014168	.0028660	1.314796	3.397262	.0057513
#2	3.722987	3.386664	-.014755	.0032444	1.322010	3.415979	.0090425
#3	3.728583	3.404710	-.012824	.0028509	1.329915	3.428039	.0092251

Sample Name: I2256-10 Acquired: 3/20/2017 13:30:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4574377	.0434559	.1000429
Stddev	.0053807	.0007896	.0006908
%RSD	1.176279	1.817076	.6904713

#1	.4512941	.0433610	.0992793
#2	.4613123	.0442887	.1006242
#3	.4597068	.0427180	.1002253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.278	2596.722	67151.28	11136.58	3996.808
Stddev	36.310	8.730	902.08	66.77	12.477
%RSD	1.606442	.3361791	1.343354	.5995653	.3121663

#1	2235.677	2586.692	66576.90	11211.63	3983.299
#2	2301.981	2602.612	68191.01	11114.35	4007.899
#3	2243.177	2600.861	66685.93	11083.77	3999.227

Sample Name: I2256-11 Acquired: 3/20/2017 13:34:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117033	-.006624	1.636475	-.032446	.0440903	27.77720	1.252556
Stddev	.0046774	.001396	.006713	.002033	.0001729	.38671	.016508
%RSD	4.187392	21.06808	.4102227	6.265764	.3922124	1.392169	1.317979

#1	.1076230	-.005058	1.631059	-.033597	.0439144	28.20635	1.271600
#2	.1168081	-.007078	1.634380	-.030099	.0440964	27.45580	1.242301
#3	.1106789	-.007736	1.643986	-.033644	.0442601	27.66944	1.243769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051748	.0075225	31.67794	.0662017	.1187326	.6257890	162.5014
Stddev	.0000852	.0001360	.47238	.0008958	.0010587	.0097544	2.5057
%RSD	1.647420	1.807774	1.491192	1.353090	.8917030	1.558733	1.541936

#1	.0052724	.0073684	32.20179	.0652115	.1177222	.6365686	165.3071
#2	.0051151	.0075736	31.28437	.0669558	.1186416	.6175712	160.4865
#3	.0051369	.0076255	31.54767	.0664377	.1198338	.6232273	161.7106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.196215	12.56743	.2890790	-.004059	.9804381	.2577921	9.285531
Stddev	.129828	.20708	.0012859	.000173	.0761190	.0030460	.038468
%RSD	1.411751	1.647774	.4448139	4.259682	7.763769	1.181576	.4142828

#1	9.340625	12.74785	.2876963	-.003964	1.067391	.2577258	9.328019
#2	9.089159	12.34132	.2893016	-.004258	.925846	.2608707	9.253067
#3	9.158863	12.61312	.2902390	-.003954	.948078	.2547798	9.275506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127367	4.491778	-.006151	.0067502	2.352476	2.798605	.1429575
Stddev	.087012	.032001	.001105	.0002485	.028881	.041343	.0007601
%RSD	7.718153	.7124444	17.96127	3.680733	1.227690	1.477256	.5316860

#1	1.208701	4.456422	-.005544	.0069189	2.325845	2.840238	.1425663
#2	1.035615	4.500152	-.005482	.0068667	2.348408	2.757559	.1424727
#3	1.137785	4.518759	-.007426	.0064649	2.383176	2.798018	.1438335

Sample Name: I2256-11 Acquired: 3/20/2017 13:34:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6281711	.0133690	.0771695
Stddev	.0083091	.0003596	.0011824
%RSD	1.322739	2.690183	1.532185

#1	.6376413	.0137709	.0785339
#2	.6221031	.0132586	.0764438
#3	.6247689	.0130775	.0765309

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.759	2367.806	61180.29	10338.46	3979.463
Stddev	2.912	5.735	203.25	151.83	14.333
%RSD	.1429160	.2422241	.3322196	1.468605	.3601656

#1	2036.328	2368.736	61034.65	10182.30	3993.842
#2	2041.110	2373.020	61412.50	10485.56	3979.371
#3	2035.839	2361.663	61093.72	10347.51	3965.177

Sample Name: I2256-12 Acquired: 3/20/2017 13:38:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603211	-.002558	1.174338	-.019160	.0372649	14.75973	.3898808
Stddev	.0017806	.000692	.005413	.000148	.0003150	.07351	.0012677
%RSD	2.951920	27.05120	.4609736	.7738156	.8452532	.4980651	.3251469

#1	.0618639	-.003235	1.169794	-.019065	.0375700	14.74398	.3912367
#2	.0583726	-.002588	1.172892	-.019084	.0372840	14.83984	.3896806
#3	.0607268	-.001852	1.180328	-.019331	.0369409	14.69536	.3887252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037626	.0036377	7.910465	.0503408	.0300467	.3390759	101.2144
Stddev	.0001437	.0001440	.022762	.0006485	.0003091	.0024373	.3041
%RSD	3.820190	3.959169	.2877469	1.288292	1.028618	.7188109	.3004786

#1	.0038800	.0034748	7.904545	.0500122	.0298582	.3406149	101.1496
#2	.0038056	.0037482	7.935603	.0510879	.0298786	.3403470	101.5457
#3	.0036023	.0036900	7.891249	.0499223	.0304034	.3362658	100.9479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974379	1.978040	.1278536	-.002147	.6907485	.2055112	4.874556
Stddev	.010064	.022939	.0005084	.000197	.0710864	.0044316	.004659
%RSD	.5097406	1.159676	.3976256	9.164545	10.29121	2.156355	.0955755

#1	1.968421	1.974151	.1274204	-.001921	.7482565	.2101277	4.871176
#2	1.985999	2.002675	.1277272	-.002237	.6112708	.2012912	4.879870
#3	1.968717	1.957294	.1284133	-.002283	.7127183	.2051148	4.872622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.391272	3.395377	-.005062	.0036353	.6762794	1.831994	.1856430
Stddev	.012951	.030042	.000284	.0001068	.0026841	.018702	.0013432
%RSD	3.310093	.8847825	5.610668	2.938240	.3968929	1.020831	.7235213

#1	-.377756	3.372713	-.004781	.0037298	.6745935	1.835576	.1840927
#2	-.392488	3.383966	-.005349	.0035194	.6748702	1.848645	.1863782
#3	-.403573	3.429452	-.005054	.0036566	.6793747	1.811760	.1864581

Sample Name: I2256-12 Acquired: 3/20/2017 13:38:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QR8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5259689	.0027708	.0409618
Stddev	.0055262	.0004908	.0002330
%RSD	1.050680	17.71226	.5688639

#1	.5222364	.0027923	.0408346
#2	.5323174	.0022696	.0412308
#3	.5233529	.0032505	.0408201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.729	2372.096	61201.20	9972.788	4153.142
Stddev	6.923	5.184	157.45	83.730	12.084
%RSD	.3359291	.2185235	.2572644	.8395807	.2909496

#1	2061.551	2372.890	61167.05	9988.932	4156.858
#2	2067.204	2376.837	61063.64	9882.162	4162.931
#3	2053.432	2366.561	61372.93	10047.27	4139.637

Sample Name: I2256-13 Acquired: 3/20/2017 13:42:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688535	-.001634	2.370098	-.018201	.0313241	16.68437	.4270049
Stddev	.0004377	.001823	.015819	.001232	.0005596	.05163	.0010027
%RSD	.6356842	111.6225	.6674348	6.768978	1.786633	.3094747	.2348122

#1	.0684108	-.001174	2.358803	-.016992	.0306825	16.69301	.4276527
#2	.0692860	-.000084	2.363314	-.018156	.0315778	16.73113	.4258500
#3	.0688638	-.003643	2.388178	-.019455	.0317119	16.62896	.4275121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040990	.0040614	9.850521	.0620179	.0313047	.4001712	109.5088
Stddev	.0000827	.0000783	.056414	.0004142	.0000449	.0018171	.4043
%RSD	2.017701	1.926943	.5727042	.6677893	.1434682	.4540879	.3692076

#1	.0040117	.0039762	9.824557	.0622048	.0313272	.3998465	109.6462
#2	.0041762	.0040778	9.915243	.0615432	.0312530	.4021287	109.8266
#3	.0041089	.0041302	9.811763	.0623057	.0313339	.3985383	109.0537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993193	2.359792	.2058558	-.002647	.7386232	.2049549	10.63800
Stddev	.006108	.040401	.0015379	.000182	.1068534	.0027654	.03187
%RSD	.3064422	1.712066	.7470775	6.890732	14.46656	1.349250	.2995868

#1	1.997145	2.381855	.2045372	-.002552	.6363746	.2021384	10.67164
#2	1.996276	2.384359	.2054851	-.002858	.7299432	.2076661	10.63409
#3	1.986158	2.313163	.2075452	-.002533	.8495519	.2050600	10.60826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132582	3.796535	.0041002	.0036110	1.413496	2.113484	.1794221
Stddev	.025432	.021391	.0022767	.0001844	.012708	.016885	.0011333
%RSD	19.18208	.5634306	55.52621	5.105450	.8990198	.7989312	.6316431

#1	-.120376	3.787088	.0057851	.0037642	1.412876	2.099001	.1784986
#2	-.115555	3.781494	.0050053	.0034064	1.401110	2.132030	.1790810
#3	-.161816	3.821023	.0015102	.0036623	1.426502	2.109422	.1806868

Sample Name: I2256-13 Acquired: 3/20/2017 13:42:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5329179	.0036491	.0574909
Stddev	.0045028	.0005383	.0000542
%RSD	.8449248	14.75117	.0943489

#1	.5316443	.0032025	.0575466
#2	.5379202	.0034979	.0574878
#3	.5291891	.0042468	.0574383

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.461	2409.256	61999.36	10140.40	4197.384
Stddev	12.384	16.056	189.35	96.28	26.538
%RSD	.5955258	.6664355	.3054087	.9494702	.6322510

#1	2071.257	2410.122	61789.53	10165.53	4205.007
#2	2073.421	2424.862	62051.06	10034.05	4219.277
#3	2093.706	2392.785	62157.49	10221.63	4167.869

Sample Name: I2256-14 Acquired: 3/20/2017 13:46:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651400	-.001770	.6431578	-.029623	.0395417	12.05440	.3813121
Stddev	.0043952	.001243	.0035084	.002759	.0008131	.02687	.0013212
%RSD	6.747286	70.18215	.5455011	9.312250	2.056309	.2228687	.3464861

#1	.0654502	-.000387	.6396399	-.028838	.0389804	12.05547	.3821937
#2	.0693719	-.002133	.6431769	-.027342	.0391706	12.02701	.3819497
#3	.0605980	-.002791	.6466567	-.032689	.0404742	12.08071	.3797931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041551	.0042752	9.264985	.0511231	.0283160	.2730879	156.6442
Stddev	.0000364	.0000911	.044799	.0003078	.0001839	.0024341	.3088
%RSD	.8761923	2.130364	.4835268	.6021633	.6495330	.8913232	.1971096

#1	.0041305	.0043327	9.219162	.0511288	.0282236	.2705034	156.3928
#2	.0041378	.0041702	9.267111	.0514280	.0281967	.2734233	156.5510
#3	.0041969	.0043226	9.308683	.0508124	.0285278	.2753369	156.9889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.815081	1.677483	.1138437	-.004072	.6148155	.2013030	3.559380
Stddev	.007370	.025626	.0010630	.000073	.1964942	.0014215	.009239
%RSD	.4060411	1.527638	.9337213	1.795530	31.95987	.7061266	.2595551

#1	1.812798	1.688856	.1133047	-.003993	.4538308	.2024820	3.569824
#2	1.809122	1.695453	.1131582	-.004138	.8337741	.1997245	3.552277
#3	1.823322	1.648139	.1150682	-.004083	.5568414	.2017024	3.556038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.711865	2.894453	-.023716	.0064581	.4402126	1.788321	.1671684
Stddev	.033675	.017196	.001752	.0001115	.0024867	.013943	.0026508
%RSD	4.730560	.5941052	7.387461	1.725818	.5648881	.7796870	1.585691

#1	-.676089	2.880077	-.024817	.0064567	.4391791	1.790640	.1642118
#2	-.716560	2.889780	-.021695	.0065703	.4384093	1.773363	.1679606
#3	-.742947	2.913503	-.024634	.0063474	.4430494	1.800959	.1693328

Sample Name: I2256-14 Acquired: 3/20/2017 13:46:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4084363	.0012513	.0369922
Stddev	.0007019	.0003666	.0001449
%RSD	.1718412	29.30081	.3915960

#1	.4076260	.0015496	.0371016
#2	.4088544	.0008420	.0368279
#3	.4088286	.0013624	.0370471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.410	2371.297	61159.66	9973.872	4169.163
Stddev	9.652	11.472	155.31	52.850	21.229
%RSD	.4711913	.4837972	.2539337	.5298890	.5091889

#1	2037.505	2374.573	61071.27	9973.440	4175.885
#2	2055.855	2380.775	61068.72	10026.94	4186.217
#3	2051.869	2358.543	61338.98	9921.24	4145.387

Sample Name: I2256-15 Acquired: 3/20/2017 13:50:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318094	-.004992	1.027188	-.010017	.0386946	26.81725	.5518710
Stddev	.0029115	.000445	.004873	.001436	.0014026	.01387	.0004392
%RSD	9.153039	8.915489	.4744358	14.33380	3.624899	.0517131	.0795890

#1	.0285496	-.005286	1.024861	-.008807	.0402873	26.83270	.5523452
#2	.0341515	-.005210	1.023914	-.009640	.0376434	26.81319	.5517896
#3	.0327273	-.004480	1.032789	-.011604	.0381532	26.80587	.5514782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026106	.0037336	11.06535	.0462303	.0263047	.5802251	64.08077
Stddev	.0001001	.0000546	.00663	.0002675	.0001687	.0031270	.15626
%RSD	3.835758	1.462934	.0598993	.5786902	.6411868	.5389213	.2438420

#1	.0026718	.0036780	11.07211	.0464723	.0262068	.5832313	64.11445
#2	.0026650	.0037355	11.05886	.0462756	.0264995	.5769899	63.91042
#3	.0024951	.0037872	11.06508	.0459430	.0262079	.5804540	64.21744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423667	4.749295	.3148081	-.000920	.3791807	.1154497	5.886199
Stddev	.001228	.013177	.0012534	.000156	.0316474	.0038211	.014053
%RSD	.0506740	.2774614	.3981414	16.97416	8.346255	3.309776	.2387430

#1	2.423174	4.740980	.3146017	-.000916	.3904774	.1174618	5.902029
#2	2.422762	4.742417	.3136706	-.001078	.4036296	.1178443	5.875193
#3	2.425065	4.764489	.3161518	-.000766	.3434350	.1110429	5.881377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5948532	1.958610	-.003738	.0019737	1.107467	4.176718	.2499547
Stddev	.0198075	.003971	.000551	.0002397	.006048	.011870	.0011734
%RSD	3.329818	.2027371	14.75018	12.14620	.5460858	.2841945	.4694604

#1	.5937033	1.958237	-.003785	.0022270	1.100766	4.189058	.2495189
#2	.6152106	1.954838	-.003165	.0019438	1.112519	4.175715	.2490615
#3	.5756457	1.962754	-.004264	.0017504	1.109115	4.165382	.2512837

Sample Name: I2256-15 Acquired: 3/20/2017 13:50:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5177704	.0117966	.0657816
Stddev	.0012517	.0002976	.0001915
%RSD	.2417486	2.522321	.2911261

#1	.5164608	.0120863	.0659483
#2	.5178954	.0118115	.0658240
#3	.5189548	.0114918	.0655724

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.350	2413.136	62342.67	10184.92	4172.845
Stddev	2.678	9.302	196.45	25.92	8.659
%RSD	.1285351	.3854825	.3151139	.2545330	.2075152

#1	2080.280	2403.117	62117.16	10155.03	4165.101
#2	2084.563	2421.499	62476.72	10198.46	4182.195
#3	2085.207	2414.793	62434.13	10201.28	4171.239

Sample Name: I2256-16 Acquired: 3/20/2017 13:54:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509377	-.005354	4.646510	-.019750	.0749725	59.41829	1.218340
Stddev	.0018173	.000396	.028467	.002479	.0007572	.14252	.001161
%RSD	3.567677	7.388322	.6126601	12.55296	1.010022	.2398559	.0952776

#1	.0490045	-.005695	4.637820	-.022564	.0754178	59.27922	1.217002
#2	.0511974	-.005447	4.623400	-.017888	.0754016	59.41163	1.218941
#3	.0526111	-.004920	4.678309	-.018798	.0740982	59.56403	1.219078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045630	.0174093	16.62478	.0632879	.0444071	2.413273	99.50784
Stddev	.0001129	.0000423	.06665	.0004289	.0004232	.003745	.38544
%RSD	2.474493	.2427996	.4008776	.6777320	.9529144	.1552020	.3873423

#1	.0045020	.0174243	16.58040	.0630698	.0445376	2.410148	99.07132
#2	.0044937	.0173616	16.59253	.0637821	.0439341	2.412246	99.65092
#3	.0046933	.0174421	16.70142	.0630119	.0447496	2.417425	99.80127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.275465	8.712741	.2808790	-.000902	.9298970	.1778015	12.79435
Stddev	.030004	.081949	.0014046	.000036	.0335603	.0062418	.05256
%RSD	.4124062	.9405610	.5000883	3.943518	3.609036	3.510556	.4107797

#1	7.244950	8.631078	.2798497	-.000873	.9613610	.1729081	12.73512
#2	7.276513	8.794972	.2803080	-.000893	.8945740	.1756654	12.81251
#3	7.304932	8.712173	.2824792	-.000942	.9337559	.1848309	12.83541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.729139	2.362246	.0008414	.0030770	1.805336	4.666293	.7447414
Stddev	.028514	.017534	.0017321	.0000148	.023244	.012097	.0037511
%RSD	1.044802	.7422765	205.8530	.4806840	1.287492	.2592338	.5036759

#1	2.730758	2.351912	.0021591	.0030767	1.792502	4.667793	.7442947
#2	2.699850	2.352335	.0014857	.0030919	1.791340	4.653516	.7412336
#3	2.756810	2.382492	-.001121	.0030623	1.832167	4.677570	.7486958

Sample Name: I2256-16 Acquired: 3/20/2017 13:54:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7660608	.0340820	.1204619
Stddev	.0026326	.0001888	.0002302
%RSD	.3436500	.5538068	.1910679

#1	.7633599	.0342520	.1202117
#2	.7686193	.0338789	.1206647
#3	.7662033	.0341150	.1205095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.599	2476.208	63807.54	10639.51	4045.024
Stddev	4.004	10.060	102.32	17.37	20.200
%RSD	.1867685	.4062596	.1603576	.1632680	.4993796

#1	2147.984	2478.994	63912.06	10652.16	4048.231
#2	2140.138	2484.581	63803.01	10646.66	4063.429
#3	2142.675	2465.049	63707.57	10619.71	4023.413

Sample Name: CCV087 Acquired: 3/20/2017 13:58:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.313495	5.060386	25.29730	5.161577	5.418245	419.9709	10.70381
Stddev	.049928	.058682	.29167	.069112	.056997	.7227	.00706
%RSD	.9396453	1.159643	1.152987	1.338969	1.051941	.1720750	.0660017

#1	5.368537	5.124418	25.59186	5.237391	5.482048	420.0986	10.69820
#2	5.271122	5.009172	25.00860	5.102092	5.372359	420.6212	10.71175
#3	5.300826	5.047569	25.29144	5.145248	5.400329	419.1929	10.70150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283391	2.536251	412.0901	15.71488	2.524022	15.96738	407.6959
Stddev	.0012276	.032148	.1953	.01882	.030626	.03158	.7371
%RSD	.2323581	1.267527	.0473932	.1197887	1.213386	.1977481	.1808086

#1	.5287781	2.567858	412.1543	15.71867	2.552669	15.97461	408.4234
#2	.5292869	2.503589	412.2452	15.69445	2.491741	15.99471	407.7149
#3	.5269523	2.537306	411.8707	15.73152	2.527657	15.93281	406.9494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10635	407.7132	2.630936	1.251637	411.0746	2.626050	15.36194
Stddev	.01371	.3828	.031058	.004453	.7231	.012159	.09623
%RSD	.0907674	.0938789	1.180508	.3557522	.1758989	.4630143	.6264297

#1	15.12215	408.0706	2.662396	1.247629	410.3194	2.639939	15.27423
#2	15.09750	407.3093	2.600296	1.250851	411.7605	2.620886	15.46488
#3	15.09941	407.7597	2.630116	1.256430	411.1441	2.617326	15.34671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.8950	5.322488	4.845777	5.210329	5.306062	5.129062	5.267715
Stddev	.2969	.057785	.029958	.059260	.078385	.030179	.062625
%RSD	.1822947	1.085681	.6182349	1.137348	1.477277	.5883980	1.188849

#1	162.8026	5.388433	4.838189	5.274852	5.391213	5.133468	5.331951
#2	163.2271	5.280708	4.878800	5.158338	5.236912	5.156797	5.206835
#3	162.6552	5.298324	4.820343	5.197795	5.290060	5.096922	5.264361

Sample Name: CCV087 Acquired: 3/20/2017 13:58:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.225589	5.367516	5.235213
Stddev	.011105	.004172	.003469
%RSD	.2125204	.0777248	.0662577

#1	5.225712	5.363777	5.232361
#2	5.236633	5.372016	5.239074
#3	5.214424	5.366755	5.234202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.666	1907.501	50396.60	8980.327	2953.538
Stddev	8.329	18.379	11.67	48.207	29.803
%RSD	.5033902	.9635258	.0231544	.5368121	1.009054

#1	1662.193	1886.567	50383.35	8962.874	2921.435
#2	1645.717	1920.988	50401.11	8943.277	2980.326
#3	1656.088	1914.948	50405.34	9034.830	2958.853

Sample Name: CCB087 Acquired: 3/20/2017 14:02:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022350	.0002442	-.000336	.0010875	-.000987	.0027285	-.002261
Stddev	.0032990	.0019357	.000286	.0010053	.001078	.0079064	.000135
%RSD	147.6057	792.8332	85.13781	92.43856	109.2305	289.7734	5.966612

#1	.0017071	-.001770	-.000053	.0000913	-.001035	.0110313	-.002340
#2	-.000768	.000413	-.000330	.0021017	.000114	-.004711	-.002338
#3	.005766	.002090	-.000626	.0010695	-.002039	.001865	-.002105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000038	-.006770	-.000232	.0001132	.0006523	.0026601
Stddev	.000041	.000030	.017492	.000249	.0002120	.0014736	.0033210
%RSD	80.76195	78.97975	258.3632	107.0956	187.2791	225.9028	124.8420

#1	-.000004	-.000071	-.025835	-.000384	-.000034	-.000085	-.000162
#2	-.000066	-.000011	-.003016	-.000368	.000356	.002349	.006320
#3	-.000083	-.000033	.008540	.000055	.000018	-.000307	.001823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000414	.0099274	.0000784	.0003977	-.180799	-.001060	-.000575
Stddev	.000325	.0106747	.0000377	.0002693	.080750	.000828	.004253
%RSD	78.51211	107.5282	48.04242	67.70694	44.66288	78.12275	739.4970

#1	-.000068	.0018365	.0000481	.0001010	-.199270	-.001413	-.002076
#2	-.000714	.0059196	.0001205	.0004657	-.092414	-.000114	-.003875
#3	-.000461	.0220260	.0000665	.0006265	-.250714	-.001651	.004225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124141	-.000016	-.000362	-.000227	.0041576	-.007517	.0002822
Stddev	.013453	.002153	.001037	.000100	.0020944	.000505	.0004905
%RSD	10.83684	13792.55	286.1876	44.08103	50.37382	6.720230	173.8201

#1	-.139643	-.001926	.000157	-.000127	.0029863	-.007264	.0000129
#2	-.117256	-.000438	.000312	-.000227	.0065756	-.008098	.0008483
#3	-.115524	.002317	-.001556	-.000327	.0029111	-.007188	-.000015

Sample Name: CCB087 Acquired: 3/20/2017 14:02:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008925	-.000443	-.000044
Stddev	.0013268	.001192	.000017
%RSD	148.6639	268.8990	37.86902

#1	-.000592	-.000749	-.000028
#2	.001962	.000872	-.000044
#3	.001307	-.001453	-.000062

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.173	2412.300	60205.96	9568.600	4416.856
Stddev	12.691	9.337	243.24	3.825	12.447
%RSD	.6193041	.3870706	.4040086	.0399745	.2818039

#1	2035.209	2407.254	59936.31	9564.775	4408.386
#2	2060.003	2406.571	60272.77	9568.600	4411.036
#3	2052.308	2423.074	60408.82	9572.425	4431.147

Sample Name: I2256-17 Acquired: 3/20/2017 14:06:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928614	-.005084	4.716542	-.021819	.1150599	51.30313	1.257559
Stddev	.0009614	.001905	.006587	.001567	.0009913	.05433	.000415
%RSD	1.035321	37.47493	.1396497	7.182198	.8615801	.1058905	.0330342

#1	.0917567	-.005917	4.722924	-.020730	.1162023	51.32450	1.258023
#2	.0935085	-.002904	4.709769	-.021113	.1144256	51.24136	1.257220
#3	.0933191	-.006431	4.716934	-.023615	.1145518	51.34351	1.257435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050208	.0145066	38.01567	.0697727	.0686401	2.536536	116.6949
Stddev	.0000236	.0002963	.08600	.0008957	.0002731	.003018	.1494
%RSD	.4695714	2.042475	.2262253	1.283768	.3978234	.1189723	.1280634

#1	.0050434	.0146723	38.10411	.0703456	.0686900	2.540021	116.8337
#2	.0050226	.0141645	37.93234	.0702320	.0683456	2.534777	116.5367
#3	.0049964	.0146829	38.01057	.0687405	.0688848	2.534810	116.7143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075932	9.993883	1.073043	-.000533	1.786956	.1989726	19.42399
Stddev	.011815	.037847	.001624	.000365	.151525	.0021118	.14829
%RSD	.2327690	.3786980	.1513352	68.52012	8.479486	1.061366	.7634244

#1	5.088404	10.02854	1.073509	-.000785	1.629032	.2008008	19.47487
#2	5.064907	9.99962	1.071237	-.000700	1.800687	.1966610	19.54015
#3	5.074486	9.95350	1.074383	-.000114	1.931147	.1994560	19.25697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.874991	4.872744	.0061104	.0027278	5.014369	4.436217	.6647729
Stddev	.036273	.009196	.0016016	.0003884	.004962	.026354	.0002906
%RSD	1.261656	.1887298	26.21057	14.23943	.0989523	.5940684	.0437077

#1	2.835136	4.863021	.0062139	.0022824	5.009164	4.466567	.6651084
#2	2.906070	4.881302	.0044595	.0029963	5.019046	4.422966	.6646068
#3	2.883769	4.873910	.0076576	.0029046	5.014897	4.419117	.6646034

Sample Name: I2256-17 Acquired: 3/20/2017 14:06:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6468962	.0285669	.1603472
Stddev	.0012014	.0004668	.0005505
%RSD	.1857231	1.633938	.3433106

#1	.6473244	.0285990	.1609671
#2	.6455394	.0280849	.1599153
#3	.6478250	.0290168	.1601593

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.230	2449.187	64087.81	10655.65	3971.626
Stddev	23.296	3.269	472.11	40.26	3.575
%RSD	1.094612	.1334573	.7366611	.3778401	.0900183

#1	2116.715	2451.918	63802.63	10610.07	3967.825
#2	2112.934	2450.078	63828.03	10686.39	3974.921
#3	2155.041	2445.565	64632.75	10670.48	3972.132

Sample Name: I2256-18 Acquired: 3/20/2017 14:10:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565519	-.003280	1.382349	-.021017	.0291174	74.57740	1.024926
Stddev	.0015230	.000440	.004913	.003770	.0009166	.16329	.001230
%RSD	2.693131	13.40389	.3554373	17.93678	3.147962	.2189597	.1200387

#1	.0566087	-.003121	1.381347	-.021804	.0288404	74.74850	1.026311
#2	.0550013	-.002942	1.378014	-.016916	.0283712	74.56047	1.024505
#3	.0580458	-.003777	1.387687	-.024331	.0301405	74.42323	1.023961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048654	.0067231	24.75422	.0981501	.0461373	.8126541	118.7587
Stddev	.0000252	.0000563	.03083	.0006317	.0004841	.0046421	.0810
%RSD	.5185600	.8372885	.1245637	.6436396	1.049256	.5712272	.0681852

#1	.0048510	.0067732	24.78983	.0975110	.0458948	.8155543	118.7316
#2	.0048945	.0066622	24.73617	.0987742	.0466948	.8151080	118.8498
#3	.0048506	.0067340	24.73667	.0981650	.0458225	.8073001	118.6949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.135937	11.83138	.4245362	-.003075	1.298260	.2569244	7.236771
Stddev	.003032	.09000	.0017694	.000345	.107835	.0026037	.057355
%RSD	.0966830	.7607289	.4167715	11.20613	8.306127	1.013398	.7925511

#1	3.136740	11.85953	.4247400	-.003448	1.417298	.2570006	7.296370
#2	3.138488	11.90394	.4226737	-.002768	1.270376	.2542834	7.231983
#3	3.132585	11.73066	.4261947	-.003008	1.207105	.2594891	7.181960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.061040	2.734967	-.012886	.0017486	1.875353	5.853387	.1709621
Stddev	.050068	.004349	.000754	.0003312	.008019	.021782	.0022615
%RSD	1.232876	.1590254	5.848813	18.93999	.4275971	.3721223	1.322795

#1	4.100492	2.733488	-.013632	.0014879	1.867378	5.875679	.1712711
#2	4.077912	2.731551	-.012125	.0021213	1.875265	5.852329	.1685620
#3	4.004716	2.739863	-.012900	.0016368	1.883415	5.832154	.1730532

Sample Name: I2256-18 Acquired: 3/20/2017 14:10:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6626980	.0352053	.1430186
Stddev	.0011459	.0009028	.0006715
%RSD	.1729091	2.564527	.4695336

#1	.6640208	.0349900	.1434408
#2	.6620133	.0361963	.1433708
#3	.6620598	.0344295	.1422443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.544	2503.982	63704.13	10691.92	4018.592
Stddev	23.021	8.349	163.06	62.69	12.543
%RSD	1.070479	.3334457	.2559572	.5863196	.3121148

#1	2127.117	2495.319	63543.63	10635.35	4009.038
#2	2151.379	2511.978	63699.12	10681.08	4032.795
#3	2173.137	2504.648	63869.63	10759.32	4013.942

Sample Name: I2256-19 Acquired: 3/20/2017 14:14:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895377	-.003256	4.729423	-.036306	.1930616	28.44649	1.096367
Stddev	.0013406	.001853	.041376	.003866	.0015833	.11618	.002691
%RSD	.7073174	56.89738	.8748639	10.64915	.8201153	.4084106	.2454504

#1	.1890980	-.001682	4.717193	-.034011	.1948839	28.38559	1.095967
#2	.1884722	-.005298	4.695540	-.040770	.1922779	28.58046	1.099236
#3	.1910430	-.002789	4.775535	-.034137	.1920229	28.37342	1.093898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059448	.0084016	54.31575	.0721387	.1181744	2.267053	184.9580
Stddev	.0000955	.0001386	.26053	.0008211	.0011619	.010026	.8198
%RSD	1.605765	1.649210	.4796630	1.138191	.9832169	.4422559	.4432364

#1	.0058352	.0083243	54.16633	.0713126	.1179721	2.262967	184.4592
#2	.0059901	.0083189	54.61658	.0721488	.1171269	2.278477	185.9042
#3	.0060092	.0085615	54.16433	.0729546	.1194241	2.259714	184.5106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37043	6.822496	1.047578	-.000600	1.522747	.3331673	26.71214
Stddev	.04270	.067574	.008726	.000247	.076521	.0028294	.18213
%RSD	.4117629	.9904615	.8329594	41.06759	5.025219	.8492506	.6818211

#1	10.34025	6.745098	1.044048	-.000792	1.434408	.3347389	26.66395
#2	10.41929	6.869764	1.041170	-.000687	1.565277	.3299009	26.55895
#3	10.35175	6.852626	1.057516	-.000322	1.568555	.3348620	26.91352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7376403	5.199453	.0207705	.0096772	1.980528	3.453597	.8418400
Stddev	.0161313	.049201	.0005833	.0003030	.019441	.025594	.0072800
%RSD	2.186884	.9462712	2.808400	3.131060	.9815950	.7410813	.8647760

#1	.7517353	5.192901	.0200992	.0093320	1.973294	3.442613	.8379323
#2	.7200468	5.153856	.0210595	.0098003	1.965741	3.482850	.8373482
#3	.7411388	5.251602	.0211530	.0098992	2.002548	3.435329	.8502395

Sample Name: I2256-19 Acquired: 3/20/2017 14:14:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8156616	.0153116	.1237518
Stddev	.0015847	.0008072	.0005899
%RSD	.1942827	5.272033	.4766359

#1	.8165539	.0153194	.1233417
#2	.8165990	.0145005	.1244278
#3	.8138319	.0161149	.1234859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.491	2362.266	61175.68	10150.05	3985.125
Stddev	9.755	7.138	172.27	38.03	28.144
%RSD	.4776071	.3021524	.2816054	.3746896	.7062357

#1	2044.490	2363.954	61322.59	10166.99	3990.580
#2	2051.092	2368.409	61218.38	10106.49	4010.142
#3	2031.892	2354.436	60986.07	10176.66	3954.652

Sample Name: I2257-01 Acquired: 3/20/2017 14:18:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440227	-.002342	2.765604	-.016452	.0426925	58.17485	1.068052
Stddev	.0030586	.002604	.004285	.003276	.0012920	.06612	.000855
%RSD	6.947673	111.2105	.1549428	19.91046	3.026289	.1136612	.0800718

#1	.0454052	-.000374	2.763861	-.020075	.0417013	58.13118	1.068794
#2	.0461460	-.005295	2.762465	-.015582	.0422226	58.25092	1.068245
#3	.0405170	-.001356	2.770486	-.013699	.0441537	58.14243	1.067117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045446	.0101130	37.54643	.0780187	.0414900	1.673875	90.70167
Stddev	.0000462	.0000929	.13527	.0007469	.0001745	.002292	.15053
%RSD	1.016167	.9185039	.3602666	.9572912	.4205758	.1369143	.1659670

#1	.0045957	.0100136	37.51023	.0788755	.0413112	1.673347	90.63450
#2	.0045323	.0101977	37.43294	.0776759	.0414991	1.676384	90.59641
#3	.0045059	.0101278	37.69611	.0775048	.0416598	1.671893	90.87410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.252589	11.65859	.7572450	-.001335	.8842916	.1518002	14.66998
Stddev	.008925	.01747	.0020269	.000374	.0217780	.0032477	.26148
%RSD	.2743873	.1498887	.2676731	28.02782	2.462757	2.139468	1.782382

#1	3.248858	11.63979	.7558405	-.001609	.8657000	.1480844	14.92109
#2	3.246135	11.66164	.7563258	-.001488	.8789231	.1540964	14.68961
#3	3.262774	11.67434	.7595686	-.000909	.9082518	.1532198	14.39924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757502	3.603887	-.006172	.0002422	2.517231	4.945220	.3356705
Stddev	.030527	.021050	.000530	.0001808	.018452	.013346	.0018527
%RSD	.6416537	.5840821	8.583704	74.65688	.7330466	.2698788	.5519243

#1	4.788298	3.581920	-.005583	.0004500	2.510069	4.960605	.3346050
#2	4.727252	3.605863	-.006322	.0001218	2.503434	4.938294	.3378097
#3	4.756956	3.623880	-.006610	.0001546	2.538191	4.936761	.3345967

Sample Name: I2257-01 Acquired: 3/20/2017 14:18:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5113316	.0328954	.1350857
Stddev	.0015451	.0010568	.0003173
%RSD	.3021698	3.212599	.2348653

#1	.5095478	.0326126	.1352650
#2	.5122522	.0340648	.1352728
#3	.5121949	.0320087	.1347194

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.019	2510.642	63931.04	10652.53	4074.932
Stddev	29.929	4.987	708.65	23.34	8.126
%RSD	1.389438	.1986342	1.108453	.2190695	.1994157

#1	2125.598	2512.788	63134.12	10677.19	4077.619
#2	2151.204	2514.197	64168.67	10630.80	4081.374
#3	2185.256	2504.942	64490.33	10649.61	4065.803

Sample Name: I2257-02 Acquired: 3/20/2017 14:22:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273461	-.002428	7.185375	-.035469	.2933453	36.82014	.9602635
Stddev	.0022278	.001714	.021714	.004336	.0025854	.09320	.0012664
%RSD	1.749376	70.58561	.3021928	12.22570	.8813540	.2531134	.1318782

#1	.1251831	-.004204	7.192023	-.037438	.2915659	36.84911	.9609760
#2	.1272216	-.002297	7.161114	-.030498	.2921591	36.89541	.9610132
#3	.1296335	-.000784	7.202987	-.038471	.2963110	36.71590	.9588014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054167	.0111563	77.74794	.0750844	.1108250	2.774133	164.7715
Stddev	.0000865	.0000581	.27870	.0006877	.0003561	.013692	.7141
%RSD	1.597710	.5205327	.3584694	.9159507	.3213446	.4935503	.4334146

#1	.0054544	.0112160	77.44226	.0756441	.1109021	2.769694	164.0799
#2	.0054780	.0111527	77.98794	.0743167	.1104367	2.789493	165.5062
#3	.0053177	.0111000	77.81361	.0752926	.1111363	2.763211	164.7284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.683382	10.03852	1.667633	-.001603	.8915063	.2465508	28.41361
Stddev	.051719	.06560	.005047	.000268	.0700414	.0019889	.13384
%RSD	.5341056	.6534573	.3026306	16.71866	7.856523	.8066986	.4710478

#1	9.627087	9.96371	1.665458	-.001450	.8284692	.2471643	28.34065
#2	9.728795	10.08621	1.664037	-.001447	.8791439	.2481608	28.56808
#3	9.694263	10.06564	1.673402	-.001913	.9669058	.2443275	28.33211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9392849	3.983756	-.016140	.0064483	3.205364	5.965463	1.592426
Stddev	.0107502	.024862	.003148	.0000649	.023980	.041565	.008317
%RSD	1.144508	.6240939	19.50110	1.007039	.7481185	.6967635	.5222541

#1	.9297238	3.974162	-.012634	.0065210	3.183858	5.978249	1.592774
#2	.9509215	3.965120	-.018722	.0063959	3.201011	5.999134	1.583941
#3	.9372093	4.011986	-.017064	.0064280	3.231222	5.919007	1.600563

Sample Name: I2257-02 Acquired: 3/20/2017 14:22:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5251975	.0189250	.1645230
Stddev	.0040823	.0006099	.0004726
%RSD	.7772960	3.222734	.2872503

#1	.5211996	.0193918	.1647242
#2	.5293593	.0191483	.1648618
#3	.5250335	.0182349	.1639831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.005	2373.604	61448.95	10381.55	3895.477
Stddev	7.851	8.786	146.27	35.13	9.920
%RSD	.3798120	.3701703	.2380270	.3383945	.2546559

#1	2066.622	2382.622	61381.00	10396.89	3900.170
#2	2059.353	2373.120	61349.02	10341.36	3902.180
#3	2075.040	2365.069	61616.83	10406.41	3884.081

Sample Name: I2257-03 Acquired: 3/20/2017 14:26:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779364	-.003152	8.458488	-.038777	.2454042	32.61331	.6571659
Stddev	.0028275	.001386	.019698	.001294	.0025987	.18653	.0063035
%RSD	1.589076	43.96291	.2328827	3.338163	1.058938	.5719362	.9591939

#1	.1792729	-.004035	8.481148	-.040242	.2451312	32.71084	.6580630
#2	.1798479	-.001555	8.445444	-.038304	.2429529	32.39824	.6504619
#3	.1746883	-.003866	8.448873	-.037787	.2481287	32.73085	.6629727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063468	.0108159	90.51011	.1031893	.0772585	3.075067	193.8307
Stddev	.0000906	.0001890	.59615	.0023798	.0004415	.029156	1.5740
%RSD	1.428265	1.747790	.6586567	2.306217	.5714179	.9481527	.8120408

#1	.0064028	.0110259	90.73041	.1024411	.0776124	3.082083	194.1968
#2	.0062422	.0107624	89.83516	.1012735	.0767638	3.043043	192.1059
#3	.0063954	.0106594	90.96475	.1058532	.0773994	3.100075	195.1894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.604817	12.85757	1.745675	-.003608	.9181106	.3243542	28.40508
Stddev	.032324	.14383	.003226	.000485	.1029829	.0033744	.18531
%RSD	.5767184	1.118677	.1847722	13.45536	11.21682	1.040346	.6523933

#1	5.610512	12.95760	1.749305	-.003732	.8174573	.3278040	28.30964
#2	5.570024	12.69273	1.743137	-.004019	.9135998	.3241980	28.28694
#3	5.633915	12.92237	1.744584	-.003072	1.023275	.3210606	28.61866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099140	4.695628	-.021215	.0075555	2.260402	6.551347	1.123984
Stddev	.0240114	.002612	.000348	.0001772	.005532	.056722	.003425
%RSD	7.747752	.0556227	1.638832	2.344923	.2447185	.8658075	.3047634

#1	.2903912	4.692651	-.021255	.0076602	2.263072	6.564214	1.127686
#2	.3367250	4.697532	-.020849	.0076553	2.254042	6.489297	1.120926
#3	.3026257	4.696701	-.021541	.0073509	2.264092	6.600530	1.123341

Sample Name: I2257-03 Acquired: 3/20/2017 14:26:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6606564	.0162844	.1639532
Stddev	.0047588	.0003947	.0016053
%RSD	.7203057	2.423878	.9791469

#1	.6591408	.0158887	.1642973
#2	.6568400	.0166781	.1622037
#3	.6659883	.0162866	.1653586

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.056	2364.976	60169.88	10229.88	3899.467
Stddev	15.244	12.129	725.63	43.34	14.929
%RSD	.7550177	.5128749	1.205970	.4236264	.3828474

#1	2033.174	2350.985	60598.55	10206.58	3882.229
#2	2021.104	2372.516	60579.03	10279.88	3908.244
#3	2002.892	2371.428	59332.07	10203.17	3907.927

Sample Name: I2257-04 Acquired: 3/20/2017 14:30:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314946	-.003243	.3534211	-.022585	.0059149	53.70814	1.474759
Stddev	.0025224	.001743	.0025109	.001115	.0012247	.17121	.006354
%RSD	8.008975	53.75282	.7104579	4.937207	20.70524	.3187726	.4308165

#1	.0330860	-.005015	.3509937	-.023830	.0049026	53.75664	1.474281
#2	.0285863	-.003187	.3560079	-.022246	.0055660	53.51792	1.468659
#3	.0328116	-.001529	.3532617	-.021678	.0072762	53.84987	1.481339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047260	.0023304	19.32375	.0625110	.0446665	.2255826	107.3834
Stddev	.0000515	.0002103	.03339	.0028134	.0004301	.0028682	.2404
%RSD	1.090289	9.025909	.1728084	4.500692	.9629010	1.271462	.2238478

#1	.0046783	.0021472	19.33144	.0595079	.0441789	.2268220	107.3242
#2	.0047191	.0025601	19.28718	.0650856	.0448283	.2223031	107.1782
#3	.0047807	.0022840	19.35262	.0629395	.0449922	.2276227	107.6479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.430481	9.801507	.2372087	-.002960	1.429673	.1380087	2.414193
Stddev	.000134	.115329	.0018270	.000260	.093699	.0039459	.047107
%RSD	.0093931	1.176649	.7702079	8.783327	6.553887	2.859146	1.951233

#1	1.430611	9.811326	.2351066	-.002824	1.381921	.1334552	2.366067
#2	1.430489	9.681582	.2384132	-.003259	1.369470	.1404242	2.460209
#3	1.430343	9.911613	.2381064	-.002795	1.537629	.1401467	2.416303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.637138	1.960031	-.009106	.0024950	.8185806	11.28345	.0443013
Stddev	.045199	.009578	.000209	.0003267	.0051869	.03685	.0007366
%RSD	1.713938	.4886810	2.291309	13.09334	.6336483	.3265961	1.662788

#1	2.588687	1.949417	-.008866	.0024773	.8137906	11.29243	.0447665
#2	2.678166	1.962645	-.009236	.0021775	.8178617	11.31498	.0434520
#3	2.644563	1.968030	-.009218	.0028302	.8240895	11.24294	.0446854

Sample Name: I2257-04 Acquired: 3/20/2017 14:30:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4988467	.0301850	.1174185
Stddev	.0020367	.0008773	.0003706
%RSD	.4082770	2.906494	.3155998

#1	.4989759	.0294798	.1174084
#2	.4967485	.0311675	.1170531
#3	.5008157	.0299078	.1177941

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.742	2503.907	64810.43	10661.74	4042.910
Stddev	52.462	11.799	1695.69	18.81	21.488
%RSD	2.391459	.4712339	2.616389	.1764594	.5314899

#1	2251.797	2517.022	66704.51	10640.41	4067.525
#2	2149.731	2500.546	63433.59	10675.96	4033.302
#3	2179.697	2494.152	64293.20	10668.85	4027.903

Sample Name: I2257-05 Acquired: 3/20/2017 14:34:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014311	.0010179	10.92772	-.039112	.4395223	38.85309
Stddev	.0025468	.0002461	.02119	.001732	.0011089	.02429
%RSD	1.264377	24.17366	.1938847	4.429235	.2522898	.0625191

#1	.2040944	.0012690	10.94063	-.037779	.4383484	38.87570
#2	.2011796	.0007772	10.93926	-.041071	.4405520	38.82741
#3	.1990194	.0010076	10.90327	-.038487	.4396664	38.85616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7299184	.0079668	.0139890	86.31120	.0743661	.0844390
Stddev	.0014133	.0001285	.0000425	.26284	.0005910	.0003147
%RSD	.1936181	1.613410	.3038744	.3045299	.7947483	.3726432

#1	.7304407	.0080269	.0139909	86.38160	.0737243	.0847095
#2	.7283183	.0080543	.0139457	86.53168	.0748880	.0845138
#3	.7309961	.0078192	.0140306	86.02033	.0744860	.0840936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745569	193.2202	6.619384	11.73458	2.292610	-.000620
Stddev	.009013	.5525	.016743	.06807	.006493	.000128
%RSD	.1899194	.2859185	.2529342	.5800449	.2832310	20.57246

#1	4.736029	193.4277	6.626624	11.72977	2.298775	-.000622
#2	4.753941	193.6389	6.631289	11.80492	2.293222	-.000747
#3	4.746736	192.5941	6.600240	11.66905	2.285832	-.000492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722345	.3041836	F 37.73840	.9868173	4.725471	.0905309
Stddev	.132506	.0023678	.35926	.0239537	.005440	.0002360
%RSD	7.693337	.7784196	.9519738	2.427366	.1151170	.2606425

#1	1.745323	.3046018	37.94140	.9608807	4.728879	.0903751
#2	1.579854	.3016346	37.95020	.9914639	4.728338	.0908024
#3	1.841860	.3063145	37.32359	1.008107	4.719198	.0904151

Sample Name: I2257-05 Acquired: 3/20/2017 14:34:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124441	2.147159	5.292818	1.632925	.6779997	.0189063
Stddev	.0001645	.008553	.021181	.002194	.0011204	.0001462
%RSD	1.322144	.3983366	.4001820	.1343571	.1652428	.7730000

#1	.0123192	2.138968	5.268800	1.630999	.6785939	.0189790
#2	.0123827	2.156033	5.308824	1.635313	.6786978	.0187381
#3	.0126306	2.146475	5.300830	1.632462	.6767074	.0190019

Elem	Sr4077
Units	ppm
Avg	.1771753
Stddev	.0001757
%RSD	.0991645

#1	.1772559
#2	.1772962
#3	.1769738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.211	2350.998	60652.67	10181.97	3871.980
Stddev	23.006	5.151	379.69	44.95	1.466
%RSD	1.132064	.2191162	.6260151	.4414299	.0378613

#1	2015.964	2349.021	60353.28	10166.94	3870.719
#2	2022.132	2356.845	60524.98	10146.46	3871.632
#3	2058.536	2347.128	61079.75	10232.50	3873.588

Sample Name: I2257-06 Acquired: 3/20/2017 14:38:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957481	-.001880	7.852754	-.052524	.1617892	66.99773	1.767260
Stddev	.0025720	.001037	.029006	.000987	.0029326	.11602	.003497
%RSD	1.313945	55.18137	.3693714	1.878816	1.812600	.1731756	.1978655

#1	.1986155	-.000715	7.885733	-.052398	.1626544	66.88134	1.767713
#2	.1936445	-.002705	7.831201	-.051606	.1585214	67.11338	1.770507
#3	.1949842	-.002219	7.841329	-.053568	.1641919	66.99847	1.763558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094147	.0169410	83.94513	.0920475	.2267680	3.065805	257.6971
Stddev	.0000460	.0001178	.11558	.0003298	.0008723	.006905	.2741
%RSD	.4882888	.6952139	.1376850	.3582458	.3846509	.2252351	.1063775

#1	.0094097	.0170245	83.93318	.0922703	.2277453	3.069288	257.4885
#2	.0093714	.0168063	84.06622	.0916687	.2260683	3.070274	258.0076
#3	.0094629	.0169922	83.83598	.0922036	.2264905	3.057851	257.5953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.09704	16.84808	1.675445	-.005515	1.703880	.4830366	25.03222
Stddev	.01553	.09925	.006805	.000198	.078693	.0028212	.06301
%RSD	.0857979	.5890668	.4061317	3.584984	4.618475	.5840609	.2517204

#1	18.08072	16.85167	1.683290	-.005677	1.786154	.4810248	25.07566
#2	18.11163	16.94548	1.671139	-.005295	1.696145	.4862614	24.95995
#3	18.09877	16.74708	1.671907	-.005573	1.629339	.4818235	25.06104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.810769	7.058921	-.035329	.0124338	2.508128	4.798165	.8824939
Stddev	.045442	.045608	.000409	.0001882	.013823	.012875	.0037415
%RSD	1.192464	.6460976	1.156594	1.513281	.5511426	.2683340	.4239706

#1	3.767615	7.109113	-.034973	.0122794	2.518212	4.799743	.8866676
#2	3.858197	7.020019	-.035775	.0126433	2.492371	4.810179	.8813733
#3	3.806495	7.047631	-.035239	.0123785	2.513802	4.784574	.8794407

Sample Name: I2257-06 Acquired: 3/20/2017 14:38:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6133828	.0333897	.2290898
Stddev	.0018709	.0005874	.0005527
%RSD	.3050180	1.759306	.2412493

#1	.6112296	.0328948	.2288586
#2	.6143070	.0340389	.2297205
#3	.6146117	.0332355	.2286902

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.052	2453.318	63173.33	10658.76	3783.003
Stddev	11.838	4.642	79.20	10.48	9.858
%RSD	.5623382	.1892157	.1253695	.0983571	.2605866

#1	2091.984	2449.176	63109.23	10656.48	3772.400
#2	2115.058	2458.336	63261.87	10649.61	3791.891
#3	2108.113	2452.443	63148.88	10670.20	3784.718

Sample Name: I2257-07 Acquired: 3/20/2017 14:42:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207055	-.003642	11.67835	-.037791	.3496203	63.76194
Stddev	.0031775	.001674	.00782	.000739	.0021865	.21525
%RSD	1.439710	45.96756	.0669189	1.954682	.6254036	.3375908

#1	.2227621	-.005553	11.68722	-.038599	.3499431	63.99873
#2	.2223085	-.002437	11.67538	-.037626	.3472903	63.57810
#3	.2170457	-.002934	11.67247	-.037149	.3516275	63.70898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460593	.0073672	.0284126	54.13244	.1178037	.1165877
Stddev	.002370	.0000851	.0000477	.35408	.0010641	.0001583
%RSD	.1622610	1.154724	.1679206	.6540945	.9033067	.1358063

#1	1.462959	.0073926	.0283872	54.47701	.1187667	.1166623
#2	1.458219	.0072724	.0284676	54.15073	.1179832	.1166950
#3	1.460601	.0074368	.0283829	53.76956	.1166612	.1164058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.134795	193.4454	10.71036	12.23224	4.502983	.0037518
Stddev	.028277	.8562	.05752	.08531	.007062	.0001925
%RSD	.3963261	.4426100	.5370179	.6973933	.1568217	5.132107

#1	7.167098	194.2985	10.77179	12.27071	4.504215	.0035911
#2	7.114524	193.4516	10.70151	12.29155	4.509347	.0039653
#3	7.122762	192.5862	10.65778	12.13448	4.495386	.0036991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920692	.2921358	F 56.64914	3.032534	5.448705	.0002917
Stddev	.045294	.0011804	.17060	.076199	.027049	.0019377
%RSD	2.358209	.4040566	.3011526	2.512733	.4964242	664.3098

#1	1.889400	.2929527	56.82863	3.037851	5.447740	.0022821
#2	1.900046	.2907824	56.62969	2.953815	5.422152	-.001589
#3	1.972631	.2926723	56.48909	3.105936	5.476224	.000182

Sample Name: I2257-07 Acquired: 3/20/2017 14:42:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110488	5.235351	6.579301	2.292074	.6494314	.0333577
Stddev	.0002269	.024605	.044957	.002755	.0041430	.0001034
%RSD	2.053813	.4699764	.6833162	.1202179	.6379377	.3099640

#1	.0108080	5.242014	6.631195	2.289661	.6533393	.0334554
#2	.0110796	5.208101	6.554570	2.295077	.6498670	.0333684
#3	.0112587	5.255938	6.552140	2.291485	.6450878	.0332494

Elem	Sr4077
Units	ppm
Avg	.1966691
Stddev	.0002054
%RSD	.1044291

#1	.1968251
#2	.1964364
#3	.1967459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.401	2477.474	63547.28	10696.36	3899.752
Stddev	12.742	7.417	253.76	52.81	8.405
%RSD	.5967132	.2993967	.3993271	.4937304	.2155358

#1	2120.716	2469.972	63288.73	10643.00	3890.523
#2	2141.952	2484.804	63557.14	10697.49	3906.969
#3	2143.535	2477.646	63795.96	10748.60	3901.764

Sample Name: I2257-08 Acquired: 3/20/2017 14:46:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3072769	-.001246	15.36861	-.039083	.5455285	41.95114
Stddev	.0032990	.002884	.36009	.003266	.0117626	.03711
%RSD	1.073637	231.5044	2.343012	8.355362	2.156186	.0884547

#1	.3101381	.001722	15.57892	-.039994	.5498003	41.99201
#2	.3080244	-.001421	15.57408	-.041797	.5545583	41.91956
#3	.3036682	-.004039	14.95282	-.035459	.5322269	41.94185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6982202	.0056762	.0287484	98.39388	.0388462	.0824064
Stddev	.0008433	.0000871	.0008311	.24004	.0011367	.0019143
%RSD	.1207787	1.534747	2.891087	.2439579	2.926252	2.323010

#1	.6989873	.0056435	.0291428	98.46567	.0381424	.0838221
#2	.6983561	.0056101	.0293089	98.58983	.0401577	.0831687
#3	.6973172	.0057749	.0277935	98.12613	.0382386	.0802284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.598207	181.0394	8.336480	11.03515	3.767155	.0046999
Stddev	.031702	.4161	.024304	.07930	.082222	.0000729
%RSD	.3302908	.2298571	.2915343	.7186531	2.182590	1.550839

#1	9.634445	181.2905	8.350020	11.07175	3.808846	.0047822
#2	9.584575	181.2687	8.350998	11.08955	3.820179	.0046433
#3	9.575601	180.5591	8.308422	10.94416	3.672439	.0046743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585808	.2042384	F 83.66068	.8501945	4.301515	.0414908
Stddev	.124752	.0027085	.25475	.0260692	.111799	.0011058
%RSD	7.866783	1.326149	.3045037	3.066269	2.599052	2.665148

#1	1.457966	.2039675	83.73215	.8745287	4.362613	.0405387
#2	1.707222	.2070721	83.87206	.8533732	4.369450	.0412300
#3	1.592235	.2016755	83.37782	.8226817	4.172481	.0427037

Sample Name: I2257-08 Acquired: 3/20/2017 14:46:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049945	4.073076	5.696915	2.618948	.6737182	.0199242
Stddev	.0006739	.095650	.004655	.062777	.0040561	.0001750
%RSD	13.49369	2.348349	.0817096	2.397013	.6020483	.8783730

#1	.0050231	4.122168	5.694753	2.652828	.6765889	.0199855
#2	.0056537	4.134213	5.702258	2.657505	.6690780	.0200604
#3	.0043067	3.962848	5.693734	2.546510	.6754877	.0197268

Elem	Sr4077
Units	ppm
Avg	.2146559
Stddev	.0004505
%RSD	.2098813

#1	.2151734
#2	.2144430
#3	.2143513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.619	2445.453	62055.12	10500.73	3970.935
Stddev	5.626	46.999	258.60	3.18	76.350
%RSD	.2693798	1.921889	.4167301	.0302484	1.922725

#1	2089.834	2421.357	62096.21	10499.83	3931.662
#2	2082.484	2415.390	61778.43	10504.26	3922.216
#3	2093.538	2499.614	62290.71	10498.10	4058.928

Sample Name: I2257-09 Acquired: 3/20/2017 14:50:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764103	-.005496	.4176975	-.036365	.0054732	63.85468	1.793344
Stddev	.0036428	.001362	.0068238	.001122	.0005062	.18418	.004755
%RSD	4.767353	24.77922	1.633671	3.084868	9.249142	.2884434	.2651236

#1	.0805980	-.006961	.4190638	-.036148	.0053313	64.06565	1.798673
#2	.0746580	-.004270	.4237348	-.037579	.0050531	63.77248	1.791824
#3	.0739748	-.005256	.4102939	-.035366	.0060353	63.72591	1.789536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063732	.0065720	41.31679	.0782932	.1696021	.1750899	152.6948
Stddev	.0001313	.0000685	.20287	.0019049	.0026707	.0007286	.5350
%RSD	2.060095	1.042518	.4910214	2.433092	1.574712	.4161493	.3503762

#1	.0062847	.0066384	41.51589	.0790958	.1699255	.1744435	153.3045
#2	.0063109	.0065761	41.11034	.0761182	.1720964	.1749468	152.3035
#3	.0065241	.0065016	41.32413	.0796655	.1667843	.1758795	152.4766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.46348	12.96428	.2336137	-.004589	1.137438	.2853223	1.228910
Stddev	.07888	.02139	.0032379	.000277	.020975	.0010106	.034293
%RSD	.4272378	.1649790	1.386026	6.029750	1.844083	.3542055	2.790558

#1	18.54629	12.98860	.2351164	-.004677	1.119412	.2857581	1.248448
#2	18.38922	12.94841	.2358273	-.004279	1.132440	.2841669	1.189312
#3	18.45492	12.95584	.2298975	-.004811	1.160460	.2860419	1.248969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.292895	3.105466	-.029830	.0029598	.3546682	5.830889	.0129808
Stddev	.021539	.047256	.001171	.0001438	.0121812	.052624	.0009179
%RSD	.6540980	1.521720	3.926024	4.857109	3.434519	.9025093	7.070956

#1	3.316436	3.100883	-.030480	.0028628	.3513747	5.862655	.0119448
#2	3.288075	3.154847	-.028478	.0031250	.3681574	5.770145	.0133051
#3	3.274175	3.060668	-.030532	.0028917	.3444724	5.859867	.0136925

Sample Name: I2257-09 Acquired: 3/20/2017 14:50:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3904634	.0334277	.1563042
Stddev	.0032822	.0005361	.0003562
%RSD	.8405947	1.603861	.2278778

#1	.3941828	.0337682	.1566656
#2	.3879732	.0337051	.1562935
#3	.3892341	.0328097	.1559535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.641	2502.398	65027.61	10855.33	3835.667
Stddev	38.591	22.679	1426.41	52.00	43.354
%RSD	1.750426	.9062870	2.193550	.4790028	1.130279

#1	2182.556	2498.197	64396.64	10805.58	3827.461
#2	2249.201	2482.114	66660.70	10909.31	3797.003
#3	2182.165	2526.885	64025.50	10851.09	3882.538

Sample Name: I2257-10 Acquired: 3/20/2017 14:54:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535255	-.002786	.3787810	-.026488	.0039198	60.48318	1.361878
Stddev	.0018051	.003369	.0033402	.003025	.0013706	.87853	.021129
%RSD	3.372440	120.9219	.8818400	11.41950	34.96743	1.452513	1.551481

#1	.0547389	-.006643	.3764394	-.023387	.0028465	60.96816	1.373507
#2	.0514511	-.001302	.3826060	-.026648	.0054637	61.01231	1.374637
#3	.0543864	-.000414	.3772976	-.029430	.0034490	59.46907	1.337489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056789	.0043672	32.10716	.0728260	.1046346	.1458505	119.7944
Stddev	.0000880	.0001039	.42428	.0010957	.0004000	.0039064	1.6306
%RSD	1.549653	2.378394	1.321454	1.504552	.3822703	2.678390	1.361166

#1	.0057744	.0044314	32.21705	.0740132	.1042757	.1471005	120.3975
#2	.0056613	.0042474	32.46568	.0726110	.1050658	.1489791	121.0375
#3	.0056010	.0044229	31.63874	.0718537	.1045622	.1414721	117.9481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06641	10.94607	.1824104	-.003565	1.666060	.2379463	1.296097
Stddev	.16871	.16799	.0007135	.000187	.187784	.0059261	.013656
%RSD	1.398176	1.534668	.3911399	5.248090	11.27112	2.490504	1.053608

#1	12.10887	10.97217	.1819163	-.003373	1.711176	.2401814	1.311287
#2	12.20982	11.09948	.1832284	-.003746	1.827176	.2424298	1.292167
#3	11.88052	10.76657	.1820865	-.003575	1.459828	.2312277	1.284837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.784907	2.536359	-.023964	.0017056	.3932732	4.092767	.0125111
Stddev	.090219	.020380	.001040	.0001186	.0089015	.102040	.0011136
%RSD	2.383650	.8034949	4.338917	6.955637	2.263440	2.493173	8.900987

#1	3.861859	2.515148	-.024523	.0015764	.3830018	4.169250	.0113524
#2	3.807243	2.555790	-.024604	.0018095	.3987430	4.132146	.0126077
#3	3.685618	2.538137	-.022764	.0017308	.3980747	3.976906	.0135733

Sample Name: I2257-10 Acquired: 3/20/2017 14:54:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3364140	.0288002	.1409387
Stddev	.0053885	.0017418	.0018928
%RSD	1.601736	6.047838	1.343011

#1	.3391855	.0290094	.1417011
#2	.3398527	.0304279	.1423314
#3	.3302039	.0269632	.1387835

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.729	2610.808	66434.64	11091.03	4141.133
Stddev	10.522	3.594	584.91	113.51	14.256
%RSD	.4672986	.1376528	.8804233	1.023452	.3442650

#1	2247.335	2614.692	65886.08	11030.36	4150.451
#2	2244.117	2607.600	66367.70	11020.74	4124.721
#3	2263.737	2610.132	67050.13	11221.98	4148.227

Sample Name: I2257-11 Acquired: 3/20/2017 14:58:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561787	-.001924	.3510022	-.030669	.0055980	69.51436	1.750707
Stddev	.0020285	.001283	.0003056	.003051	.0006489	.11853	.002560
%RSD	3.610802	66.69044	.0870739	9.946900	11.59147	.1705123	.1462243

#1	.0567078	-.002654	.3507984	-.034128	.0052140	69.62167	1.753547
#2	.0578902	-.002676	.3508546	-.028363	.0052329	69.53427	1.749998
#3	.0539381	-.000442	.3513536	-.029516	.0063472	69.38713	1.748577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063992	.0046508	44.36447	.0849246	.1066643	.1841565	139.4161
Stddev	.0001296	.0000640	.24199	.0008132	.0007021	.0015783	.6116
%RSD	2.024712	1.375677	.5454526	.9575229	.6582575	.8570524	.4386890

#1	.0065413	.0045790	44.60465	.0850748	.1073203	.1859786	140.1223
#2	.0062877	.0046719	44.36806	.0840468	.1067488	.1832126	139.0597
#3	.0063686	.0047016	44.12071	.0856522	.1059237	.1832784	139.0662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64886	13.68582	.1908317	-.004053	1.640102	.2682125	1.557530
Stddev	.05804	.08863	.0009687	.000087	.055885	.0042993	.020318
%RSD	.4588921	.6475819	.5076357	2.148731	3.407432	1.602957	1.304508

#1	12.71347	13.77385	.1919500	-.003980	1.700177	.2724387	1.558900
#2	12.63200	13.68698	.1902506	-.004150	1.589658	.2683550	1.577129
#3	12.60111	13.59661	.1902945	-.004030	1.630470	.2638436	1.536562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.123614	3.080134	-.024147	.0014614	.6041564	8.532488	.0224272
Stddev	.016816	.016260	.000097	.0005031	.0036333	.011622	.0011113
%RSD	.4077942	.5279040	.4011666	34.42780	.6013760	.1362075	4.955282

#1	4.136775	3.097805	-.024051	.0015611	.6006158	8.545380	.0236595
#2	4.129398	3.076793	-.024144	.0009159	.6078757	8.529271	.0215009
#3	4.104670	3.065804	-.024245	.0019072	.6039776	8.522814	.0221213

Sample Name: I2257-11 Acquired: 3/20/2017 14:58:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4144687	.0329374	.1679978
Stddev	.0001083	.0002079	.0002319
%RSD	.0261323	.6313093	.1380583

#1	.4143454	.0327127	.1682644
#2	.4145122	.0329766	.1678861
#3	.4145485	.0331230	.1678428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.173	2553.040	65073.00	10886.13	3958.301
Stddev	9.072	12.610	286.15	61.61	15.022
%RSD	.4136323	.4939405	.4397434	.5659380	.3794992

#1	2185.142	2539.098	65027.25	10814.99	3941.488
#2	2203.013	2556.371	65379.27	10922.12	3963.013
#3	2191.364	2563.650	64812.48	10921.28	3970.401

Sample Name: PB97562BL Acquired: 3/20/2017 15:02:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	-.000512	.0007054	-.001032	.0019513	-.001366	.0182639	-.002607
Stddev	.000396	.0009484	.000976	.0009783	.001297	.0102181	.000305
%RSD	77.31297	134.4466	94.60489	50.13578	94.98000	55.94706	11.68502

#1	-.000937	.0015331	-.000505	.0029085	-.000154	.0275422	-.002629
#2	-.000447	-.000329	-.002158	.0009532	-.002734	.0199369	-.002901
#3	-.000153	.000913	-.000432	.0019922	-.001209	.0073125	-.002293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000044	.0191240	-.000078	.0001116	.0021660	.0357512
Stddev	.000027	.000091	.0031728	.000300	.0001461	.0015673	.0046168
%RSD	369.9096	206.1669	16.59069	386.5389	130.9619	72.35937	12.91371

#1	-.000034	-.000005	.0206753	.000259	.0002058	.0039294	.0339268
#2	-.000009	.000021	.0212228	-.000174	-.000057	.0009318	.0410014
#3	.000020	-.000148	.0154741	-.000318	.000186	.0016368	.0323253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017476	.0015543	.0000729	.0005073	-.202992	.0001173	.0026822
Stddev	.0000339	.0143739	.0003459	.0000779	.104607	.0017592	.0022870
%RSD	1.942514	924.7687	474.3651	15.36637	51.53252	1499.908	85.26561

#1	.0017226	-.010223	.0000418	.0005263	-.266458	-.000942	.0000454
#2	.0017339	.017571	.0004333	.0005739	-.260263	.002148	.0038741
#3	.0017862	-.002686	-.000256	.0004215	-.082255	-.000854	.0041269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177779	.0005984	-.006492	-.000382	.0063260	-.005808	.0003142
Stddev	.020423	.0008047	.000695	.000240	.0030140	.001146	.0006906
%RSD	11.48761	134.4629	10.70028	63.01889	47.64415	19.72341	219.7654

#1	-.154440	.0010162	-.006591	-.000250	.0097910	-.004894	.0003120
#2	-.186523	.0011083	-.007132	-.000659	.0048750	-.005436	-.000375
#3	-.192373	-.000329	-.005753	-.000235	.0043120	-.007093	.001006

Sample Name: PB97562BL Acquired: 3/20/2017 15:02:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0009396	-.002978	.0000007
Stddev	.0011286	.000675	.0000166
%RSD	120.1151	22.65814	2447.177

#1	-.000319	-.003721	-.000015
#2	.001862	-.002405	.000018
#3	.001276	-.002807	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.286	2359.726	58894.76	9403.625	4336.439
Stddev	2.630	18.378	63.69	120.362	30.711
%RSD	.1312066	.7788283	.1081468	1.279949	.7082174

#1	2001.422	2343.900	58864.99	9313.875	4309.614
#2	2006.592	2355.395	58851.40	9356.600	4329.764
#3	2004.844	2379.883	58967.89	9540.400	4369.939

Sample Name: PB97562BS Acquired: 3/20/2017 15:06:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0207391	.0535681	.0193969	.0724358	.1186529	.4119835
Stddev	.0007543	.0013833	.0013396	.0027705	.0016058	.0020497
%RSD	3.637127	2.582324	6.906048	3.824730	1.353319	.4975184

#1	.0213580	.0530494	.0204480	.0708458	.1177490	.4119739
#2	.0209604	.0525191	.0178886	.0708267	.1177028	.4140381
#3	.0198989	.0551358	.0198542	.0756348	.1205069	.4099387

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4099034	.0106294	.0098191	9.984654	.0217811	.0949455
Stddev	.0020172	.0001620	.0000794	.045406	.0003119	.0004065
%RSD	.4921228	1.523991	.8089727	.4547577	1.432081	.4281819

#1	.4100435	.0106609	.0098381	9.966841	.0221412	.0950070
#2	.4118469	.0107734	.0097318	10.03627	.0216088	.0945116
#3	.4078198	.0104540	.0098872	9.95085	.0215933	.0953177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524908	.2222641	.0315807	9.740135	.0798839	.0189219
Stddev	.0033230	.0101671	.0007176	.048550	.0007533	.0002832
%RSD	6.330626	4.574315	2.272279	.4984534	.9430280	1.496961

#1	.0562119	.2315659	.0307899	9.783086	.0801353	.0187256
#2	.0498195	.2114102	.0321904	9.749861	.0790369	.0192466
#3	.0514410	.2238162	.0317617	9.687458	.0804793	.0187935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.865531	.1106240	.1181635	9.642223	F .0271053	F .0154513
Stddev	.059322	.0027922	.0021462	.055941	.0006169	.0002380
%RSD	.6013023	2.524023	1.816333	.5801668	2.275877	1.540586

#1	9.891996	.1133721	.1205905	9.663818	.0274903	.0156191
#2	9.797583	.1077898	.1173844	9.684148	.0274319	.0151788
#3	9.907013	.1107102	.1165156	9.578703	.0263938	.0155559

Sample Name: PB97562BS Acquired: 3/20/2017 15:06:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0214920	.1875975	.2001461	F .0140404	.2107708	.0932762
Stddev	.0004878	.0028682	.0019864	.0002963	.0017910	.0006521
%RSD	2.269489	1.528925	.9924615	2.110526	.8497533	.6991052

#1	.0219668	.1908894	.2014672	.0143788	.2118993	.0940229
#2	.0209922	.1856369	.2011094	.0138274	.2117073	.0928188
#3	.0215171	.1862660	.1978618	.0139150	.2087056	.0929869

Elem	Sr4077
Units	ppm
Avg	.2130990
Stddev	.0013417
%RSD	.6296057

#1	.2137611
#2	.2139809
#3	.2115550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.441	2336.080	57829.95	9417.187	4176.824
Stddev	10.859	6.731	216.83	93.751	17.027
%RSD	.5472142	.2881163	.3749359	.9955314	.4076460

#1	1972.897	2329.153	57589.45	9355.287	4167.587
#2	1985.973	2342.595	58010.49	9371.225	4196.474
#3	1994.452	2336.492	57889.89	9525.050	4166.413

Sample Name: PB97653BL Acquired: 3/20/2017 15:10:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0023309	-.001731	-.001178	-.000211	-.001584	-.002101	-.002898
Stddev	.0011070	.000202	.001525	.001020	.000674	.004990	.000447
%RSD	47.49406	11.65795	129.4668	484.3226	42.55646	237.5078	15.43049

#1	.0011002	-.001937	-.002531	-.000223	-.002358	-.002788	-.003309
#2	.0032455	-.001722	.000474	-.001224	-.001268	-.006712	-.002422
#3	.0026470	-.001533	-.001475	.000816	-.001125	.003197	-.002964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	-.000060	-.000510	-.000110	.0000217	.0021566	-.005252
Stddev	.0000452	.000027	.007180	.000537	.0000488	.0026794	.006855
%RSD	189.3530	44.96160	1409.026	488.1082	224.3999	124.2383	130.5201

#1	-.000021	-.000085	.007778	.000011	.0000471	.0047238	-.001260
#2	.000069	-.000032	-.004873	-.000697	.0000526	.0023685	-.001329
#3	.000024	-.000064	-.004433	.000356	-.000034	-.000622	-.013167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	.0116368	.0000129	.0002692	-.042762	.0005656	-.002855
Stddev	.000645	.0023405	.0002228	.0003806	.118727	.0015513	.002658
%RSD	297.5369	20.11293	1725.841	141.3919	277.6428	274.2878	93.10692

#1	-.000655	.0104336	-.000223	.0005190	-.174760	.0009199	-.003473
#2	-.000518	.0101426	.000220	.0004575	.055308	-.001132	-.005149
#3	.000524	.0143341	.000042	-.000169	-.008835	.001909	.000058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119162	-.000248	-.006398	-.000217	.0059601	-.007539	.0000276
Stddev	.018907	.001131	.000770	.000186	.0015500	.000586	.0013189
%RSD	15.86697	456.0855	12.03258	85.79422	26.00558	7.773222	4782.488

#1	-.097936	.000074	-.006907	-.000432	.0042248	-.007476	-.001058
#2	-.125349	-.001505	-.005512	-.000114	.0064482	-.006987	.001495
#3	-.134201	.000687	-.006774	-.000105	.0072072	-.008154	-.000354

Sample Name: PB97653BL Acquired: 3/20/2017 15:10:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0005803	-.002663	-.000027
Stddev	.0009103	.000985	.000046
%RSD	156.8880	36.98992	171.2484

#1	.0015377	-.001726	.000016
#2	-.000274	-.003690	-.000076
#3	.000477	-.002572	-.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.512	2364.068	59229.25	9467.792	4345.280
Stddev	7.654	11.785	310.11	21.364	13.302
%RSD	.3786176	.4985165	.5235790	.2256499	.3061335

#1	2012.675	2360.437	59152.54	9448.625	4347.203
#2	2026.019	2354.526	59570.51	9463.925	4331.120
#3	2025.842	2377.242	58964.69	9490.825	4357.516

Sample Name: PB97653BS Acquired: 3/20/2017 15:14:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0206494	.0545283	.0195575	.0725058	.1212010	.4987475
Stddev	.0012415	.0010057	.0002328	.0013966	.0020751	.0046370
%RSD	6.012483	1.844405	1.190343	1.926207	1.712111	.9297361

#1	.0205321	.0537760	.0195953	.0741110	.1231848	.4971133
#2	.0219454	.0541384	.0197691	.0715688	.1213730	.5039804
#3	.0194706	.0556706	.0193082	.0718377	.1190453	.4951488

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4204164	.0108295	.0099652	10.17726	.0226270	.0967089
Stddev	.0017056	.0000107	.0000947	.03380	.0004215	.0001188
%RSD	.4057020	.0985268	.9502938	.3321343	1.862884	.1228646

#1	.4208702	.0108384	.0100743	10.16495	.0226627	.0967962
#2	.4185297	.0108325	.0099055	10.15134	.0221888	.0967570
#3	.4218492	.0108177	.0099156	10.21550	.0230295	.0965736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560552	.2270614	.0326211	9.897285	.0817065	.0190434
Stddev	.0025297	.0082084	.0004449	.114685	.0003816	.0002006
%RSD	4.512864	3.615064	1.363922	1.158753	.4670825	1.053129

#1	.0584366	.2296511	.0324055	9.800642	.0819957	.0192069
#2	.0563294	.2178704	.0331328	9.867200	.0812739	.0188196
#3	.0533995	.2336626	.0323250	10.02401	.0818497	.0191036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00646	.1146706	.1337233	9.914201	F .0291231	F .0165050
Stddev	.25425	.0028712	.0047704	.059253	.0029919	.0008061
%RSD	2.540822	2.503865	3.567365	.5976618	10.27330	4.883811

#1	9.86912	.1113561	.1299429	9.884872	.0324302	.0174214
#2	9.85041	.1163941	.1390831	9.875331	.0283349	.0161879
#3	10.29984	.1162616	.1321439	9.982398	.0266042	.0159057

Sample Name: PB97653BS Acquired: 3/20/2017 15:14:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0220306	.1960113	.2055858	F .0136111	.2147927	.0955832
Stddev	.0001119	.0023337	.0028607	.0001383	.0011710	.0008527
%RSD	.5079632	1.190589	1.391477	1.015998	.5451745	.8920783

#1	.0221597	.1987031	.2080351	.0134755	.2159901	.0960973
#2	.0219621	.1945562	.2024417	.0136060	.2136500	.0945989
#3	.0219699	.1947747	.2062805	.0137519	.2147381	.0960533

Elem	Sr4077
Units	ppm
Avg	.2190646
Stddev	.0004444
%RSD	.2028656

#1	.2189062
#2	.2187211
#3	.2195665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.147	2322.581	58023.97	9394.584	4153.604
Stddev	14.051	9.578	187.47	34.857	16.199
%RSD	.7078050	.4124053	.3230829	.3710310	.3899897

#1	1987.610	2314.340	58188.03	9371.502	4137.041
#2	1970.027	2320.313	57819.64	9434.681	4154.359
#3	1997.803	2333.090	58064.24	9377.570	4169.412

Sample Name: I2256-20 Acquired: 3/20/2017 15:19:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075248	-.002915	8.074360	-.040779	.2845065	38.80934
Stddev	.0037335	.003765	.054667	.002485	.0017570	.08984
%RSD	1.799073	129.1608	.6770414	6.092843	.6175739	.2315022

#1	.2076498	-.005730	8.063215	-.039296	.2824829	38.73825
#2	.2111943	.001361	8.133740	-.039394	.2856449	38.91032
#3	.2037304	-.004375	8.026124	-.043647	.2853918	38.77945

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9949097	.0065252	.0126418	70.02436	.0673336	.1075490
Stddev	.0020350	.0000439	.0001811	.13275	.0007270	.0009302
%RSD	.2045392	.6733132	1.432530	.1895825	1.079740	.8649098

#1	.9934197	.0064747	.0124865	70.10227	.0667592	.1069594
#2	.9972282	.0065460	.0128407	70.09973	.0670907	.1086214
#3	.9940811	.0065547	.0125983	69.87107	.0681510	.1070663

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.093591	201.7553	10.38643	12.89913	1.448724	-.003076
Stddev	.013144	.6295	.02037	.07558	.009296	.000285
%RSD	.4248803	.3120210	.1961460	.5859654	.6416907	9.257174

#1	3.082488	202.2583	10.39917	12.94727	1.445563	-.003124
#2	3.108104	201.9583	10.39718	12.93810	1.459189	-.002770
#3	3.090180	201.0494	10.36293	12.81201	1.441421	-.003334

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211867	.3635033	F 30.21209	1.384153	5.441146	-.018072
Stddev	.032634	.0019031	.23528	.031991	.044516	.001284
%RSD	2.692887	.5235346	.7787691	2.311243	.8181442	7.104649

#1	1.189666	.3614710	30.44046	1.405479	5.417610	-.016630
#2	1.196599	.3652433	30.22534	1.399611	5.492490	-.019092
#3	1.249337	.3637957	29.97046	1.347368	5.413339	-.018495

Sample Name: I2256-20 Acquired: 3/20/2017 15:19:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097737	2.864290	4.057595	1.207941	.7159015	.0194939
Stddev	.0002738	.016685	.014589	.007897	.0053894	.0007323
%RSD	2.801775	.5825111	.3595421	.6537945	.7528163	3.756527

#1	.0100702	2.863369	4.045521	1.201748	.7107512	.0202482
#2	.0095304	2.881416	4.073805	1.216835	.7215018	.0187858
#3	.0097204	2.848085	4.053460	1.205241	.7154514	.0194478

Elem	Sr4077
Units	ppm
Avg	.1539798
Stddev	.0002974
%RSD	.1931138

#1	.1538414
#2	.1543211
#3	.1537768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.865	2327.630	60250.87	10151.35	3817.047
Stddev	19.128	7.863	39.57	27.52	17.769
%RSD	.9531323	.3378041	.0656815	.2710746	.4655290

#1	1987.747	2329.319	60210.60	10159.21	3820.636
#2	2006.844	2319.060	60252.32	10120.76	3797.757
#3	2026.003	2334.512	60289.70	10174.09	3832.748

Sample Name: I2256-21 Acquired: 3/20/2017 15:23:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055229	-.005578	8.044993	-.041558	.2818439	39.07502
Stddev	.0032260	.002522	.032888	.003050	.0016529	.11019
%RSD	1.569659	45.20810	.4088017	7.339398	.5864513	.2819840

#1	.2018160	-.006985	8.027769	-.039472	.2817896	39.03683
#2	.2070573	-.002667	8.024294	-.045059	.2802189	38.98900
#3	.2076953	-.007083	8.082916	-.040145	.2835233	39.19922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002453	.0065817	.0124844	70.22025	.0667719	.1071176
Stddev	.002391	.0001109	.0001706	.15483	.0003909	.0006524
%RSD	.2385390	1.684488	1.366475	.2204869	.5854131	.6090759

#1	1.000397	.0066264	.0123035	70.13555	.0665281	.1065761
#2	1.001885	.0064555	.0125075	70.12625	.0665648	.1069348
#3	1.005077	.0066633	.0126424	70.39894	.0672227	.1078420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.103047	202.1981	10.41555	12.86306	1.441446	-.002739
Stddev	.004652	.2701	.02900	.03220	.005546	.000208
%RSD	.1499248	.1335926	.2784268	.2503614	.3847845	7.594249

#1	3.098486	202.2398	10.39987	12.86246	1.436047	-.002582
#2	3.102870	201.9096	10.39777	12.83117	1.441162	-.002660
#3	3.107785	202.4450	10.44901	12.89557	1.447129	-.002975

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211604	.3695656	F 30.04528	1.420976	5.446276	-.018163
Stddev	.072943	.0040393	.05147	.017962	.029216	.002728
%RSD	6.020347	1.092986	.1713174	1.264083	.5364323	15.02124

#1	1.291827	.3681072	30.03467	1.436940	5.438592	-.021231
#2	1.149271	.3664580	30.10123	1.401526	5.421671	-.016008
#3	1.193713	.3741316	29.99994	1.424461	5.478566	-.017250

Sample Name: I2256-21 Acquired: 3/20/2017 15:23:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099680	2.856584	4.068866	1.200990	.7206734	.0195925
Stddev	.0002043	.009580	.026450	.005605	.0037241	.0004539
%RSD	2.049041	.3353669	.6500627	.4666701	.5167526	2.316428

#1	.0097326	2.852301	4.055014	1.200871	.7184313	.0199587
#2	.0100983	2.849891	4.052219	1.195446	.7186166	.0190847
#3	.0100730	2.867558	4.099365	1.206654	.7249723	.0197341

Elem	Sr4077
Units	ppm
Avg	.1547876
Stddev	.0004735
%RSD	.3059048

#1	.1543507
#2	.1547214
#3	.1552907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.092	2327.552	60290.00	10111.82	3822.574
Stddev	3.618	1.451	77.79	25.99	5.164
%RSD	.1810725	.0623424	.1290292	.2569969	.1350975

#1	1996.028	2327.866	60296.74	10102.11	3826.105
#2	1995.979	2328.821	60364.21	10141.26	3824.970
#3	2002.270	2325.970	60209.06	10092.08	3816.647

Sample Name: I2256-22 Acquired: 3/20/2017 15:27:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2944326	.1021461	8.348340	.0427618	.3952768	49.74704
Stddev	.0036643	.0028252	.024019	.0036557	.0023280	.05737
%RSD	1.244519	2.765862	.2877069	8.548986	.5889682	.1153255

#1	.2902014	.1013835	8.323571	.0393981	.3944484	49.75594
#2	.2965452	.0997805	8.349920	.0422350	.3934762	49.79943
#3	.2965510	.1052744	8.371530	.0466524	.3979058	49.68573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111789	.0995505	.1092680	106.3152	.4881876	1.132582
Stddev	.019830	.0003113	.0006279	.3910	.0024713	.003363
%RSD	.3879186	.3126601	.5746428	.3677376	.5062255	.2969455

#1	5.110676	.0992947	.1088447	105.9132	.4879661	1.128702
#2	5.132151	.0994597	.1089699	106.6941	.4907621	1.134665
#3	5.092539	.0998970	.1099895	106.3382	.4858344	1.134380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.162171	234.6472	12.37451	21.02585	2.624671	.1059992
Stddev	.010357	.8630	.04496	.13178	.009229	.0003978
%RSD	.3275225	.3678029	.3633428	.6267479	.3516424	.3752504

#1	3.153693	233.6716	12.32346	20.93991	2.615602	.1064469
#2	3.173714	235.3111	12.40823	20.96007	2.624360	.1056865
#3	3.159104	234.9588	12.39183	21.17757	2.634053	.1058641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356409	1.449058	F 31.58988	1.654434	5.980842	-.031611
Stddev	.042500	.007288	.20482	.031430	.016940	.001465
%RSD	3.133248	.5029408	.6483579	1.899754	.2832305	4.633698

#1	1.312445	1.440741	31.42783	1.630466	5.963118	-.032336
#2	1.397274	1.454327	31.82008	1.690019	5.982539	-.032572
#3	1.359507	1.452107	31.52173	1.642818	5.996869	-.029925

Sample Name: I2256-22 Acquired: 3/20/2017 15:27:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147858	1.185215	4.630172	.8641161	.8306018	.0221916
Stddev	.0001028	.004076	.012910	.0010313	.0018523	.0001656
%RSD	.6955523	.3438651	.2788310	.1193516	.2230054	.7462465

#1	.0147086	1.181284	4.624813	.8652830	.8287243	.0223796
#2	.0149025	1.189421	4.620804	.8637383	.8324278	.0221277
#3	.0147462	1.184940	4.644899	.8633269	.8306535	.0220674

Elem	Sr4077
Units	ppm
Avg	.1934617
Stddev	.0001247
%RSD	.0644549

#1	.1934459
#2	.1935935
#3	.1933456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.033	2274.127	58916.94	9968.559	3683.383
Stddev	12.275	7.203	364.33	6.477	9.257
%RSD	.6281760	.3167342	.6183836	.0649757	.2513070

#1	1959.032	2282.431	59016.23	9976.009	3694.064
#2	1940.047	2269.564	58513.26	9964.261	3677.706
#3	1963.018	2270.386	59221.34	9965.407	3678.378

Sample Name: I2256-20LX5 Acquired: 3/20/2017 15:31:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439367	-.001646	1.666553	-.007759	.0575183	8.125260	.2073987
Stddev	.0015257	.001670	.012985	.001922	.0013674	.026357	.0004782
%RSD	3.472527	101.4760	.7791737	24.77587	2.377304	.3243784	.2305899

#1	.0430291	-.002022	1.666861	-.005565	.0572953	8.110623	.2071494
#2	.0430828	.000180	1.653417	-.009148	.0562761	8.155687	.2070967
#3	.0456982	-.003095	1.679382	-.008565	.0589834	8.109471	.2079501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014506	.0023829	14.85097	.0136496	.0211054	.6608935	43.53276
Stddev	.0000885	.0001526	.03694	.0002379	.0001288	.0018368	.04548
%RSD	6.103717	6.404742	.2487401	1.742964	.6104059	.2779219	.1044702

#1	.0014846	.0022462	14.83802	.0134719	.0211357	.6587757	43.58404
#2	.0013501	.0023549	14.82224	.0139199	.0209641	.6620531	43.51693
#3	.0015170	.0025476	14.89264	.0135571	.0212164	.6618515	43.49732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.243459	2.798067	.2895073	-.000376	.1587608	.0751952	6.599769
Stddev	.003498	.027740	.0024756	.000277	.1822101	.0021710	.011939
%RSD	.1559063	.9913988	.8550978	73.84493	114.7702	2.887145	.1809046

#1	2.239546	2.828953	.2884067	-.000673	.3674705	.0775105	6.589207
#2	2.246280	2.789976	.2877728	-.000330	.0774431	.0748700	6.597378
#3	2.244551	2.775272	.2923423	-.000124	.0313687	.0732052	6.612723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1350359	1.089002	-.010474	.0015527	.5754150	.8903944	.2436236
Stddev	.0277039	.012498	.000268	.0000842	.0026890	.0069884	.0027702
%RSD	20.51596	1.147649	2.558497	5.420536	.4673085	.7848625	1.137080

#1	.1213556	1.085666	-.010659	.0014917	.5731456	.8842914	.2415068
#2	.1669189	1.078511	-.010597	.0016487	.5747147	.8980178	.2426051
#3	.1168332	1.102830	-.010167	.0015176	.5783849	.8888739	.2467588

Sample Name: I2256-20LX5 Acquired: 3/20/2017 15:31:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1510544	.0008211	.0323539
Stddev	.0006279	.0008385	.0001130
%RSD	.4156538	102.1211	.3492679

#1	.1514275	.0004871	.0323188
#2	.1503295	.0017751	.0324803
#3	.1514062	.0002011	.0322627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.637	2357.082	59408.58	9581.400	4159.091
Stddev	8.417	15.746	212.03	31.973	26.936
%RSD	.4188265	.6680225	.3568969	.3337027	.6476299

#1	1999.925	2361.752	59165.33	9592.750	4166.479
#2	2014.166	2369.964	59554.24	9545.300	4181.562
#3	2014.819	2339.529	59506.17	9606.150	4129.233

Sample Name: CCV088 Acquired: 3/20/2017 15:35:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.489952	5.193583	25.79899	5.362445	F 5.565198	430.1154
Stddev	.022703	.017585	.04537	.025562	.013048	2.6353
%RSD	.4135307	.3385841	.1758504	.4766824	.2344604	.6126864

#1	5.477610	5.187182	25.78360	5.359813	5.569498	431.2477
#2	5.476094	5.180096	25.76332	5.338301	5.550542	427.1033
#3	5.516152	5.213472	25.85005	5.389221	5.575553	431.9953

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95855	.5374248	2.596945	419.6482	16.02975	2.598527
Stddev	.06475	.0011066	.008552	3.2051	.00631	.006783
%RSD	.5908506	.2059139	.3292914	.7637506	.0393601	.2610277

#1	11.00490	.5385236	2.588893	421.2170	16.02337	2.596858
#2	10.88457	.5363105	2.596021	415.9610	16.03599	2.592734
#3	10.98619	.5374404	2.605921	421.7667	16.02988	2.605988

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37048	414.2009	15.33278	414.5841	2.673517	1.301772
Stddev	.09520	2.5628	.09767	2.4515	.006184	.001254
%RSD	.5815257	.6187337	.6369992	.5913249	.2313114	.0962917

#1	16.42506	415.9156	15.39145	416.1669	2.672239	1.301319
#2	16.26055	411.2548	15.22003	411.7602	2.668072	1.303189
#3	16.42582	415.4324	15.38686	415.8252	2.680240	1.300808

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.6474	2.671428	16.08682	F 167.2298	F 5.530396	4.991495
Stddev	2.1699	.016074	.01803	.6686	.018659	.022371
%RSD	.5158478	.6017060	.1120728	.3998356	.3373843	.4481763

#1	421.3183	2.667768	16.06693	167.4490	5.523051	4.965752
#2	418.2213	2.657499	16.09145	166.4790	5.516527	5.002525
#3	422.4027	2.689016	16.10208	167.7612	5.551609	5.006209

Sample Name: CCV088 Acquired: 3/20/2017 15:35:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.378226	5.450456	5.260999	5.372892	5.351414	5.522023
Stddev	.015413	.026572	.021238	.012965	.041632	.025165
%RSD	.2865803	.4875154	.4036924	.2413036	.7779588	.4557282

#1	5.377034	5.451303	5.274800	5.376916	5.375379	5.542594
#2	5.363443	5.423470	5.236542	5.358392	5.303342	5.493963
#3	5.394200	5.476593	5.271654	5.383368	5.375522	5.529511

Elem	Sr4077
Units	ppm
Avg	5.445348
Stddev	.030797
%RSD	.5655636

#1	5.412107
#2	5.472910
#3	5.451029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.726	1867.013	49336.96	8847.279	2904.228
Stddev	4.923	4.467	118.96	26.642	7.732
%RSD	.3045254	.2392679	.2411191	.3011334	.2662391

#1	1615.552	1866.802	49199.64	8840.364	2903.030
#2	1612.495	1871.583	49402.80	8876.697	2912.489
#3	1622.130	1862.656	49408.45	8824.776	2897.165

Sample Name: CCB088 Acquired: 3/20/2017 15:41:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039076	-.000091	.0000730	.0009927	-.001948	-.003215	-.003233
Stddev	.0017463	.000959	.0015006	.0009400	.000529	.010143	.000243
%RSD	44.68913	1056.973	2054.343	94.69542	27.16575	315.5386	7.507450

#1	.0028129	-.000883	-.001646	.0001927	-.002479	.000214	-.003170
#2	.0029884	-.000364	.000748	.0020280	-.001946	-.014628	-.003501
#3	.0059215	.000975	.001118	.0007572	-.001420	.004770	-.003028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000457	.0000399	.0013750	-.000033	.0000969	.0016910	-.001390
Stddev	.0000289	.0000671	.0108442	.000333	.0001273	.0022144	.002774
%RSD	63.25750	168.2052	788.6686	1007.362	131.4261	130.9556	199.5729

#1	.0000648	-.000019	.0109008	-.000286	.0002201	.0028999	-.003439
#2	.0000597	.000026	-.010426	-.000157	-.000034	-.000865	-.002498
#3	.0000124	.000113	.003651	.000344	.000105	.003038	.001767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001131	.0163656	.0003069	.0005223	-.125363	.0028520	-.000663
Stddev	.0005034	.0124190	.0000922	.0002463	.061929	.0038170	.005354
%RSD	445.1024	75.88441	30.04759	47.15181	49.39961	133.8372	807.3237

#1	.0002394	.0202182	.0002617	.0007891	-.089476	.0009991	.005505
#2	-.000441	.0264017	.0002461	.0003039	-.196873	.0072418	-.004117
#3	.000541	.0024769	.0004130	.0004737	-.089742	.0003151	-.003377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126779	.0009993	-.001944	-.000015	.0051978	-.007601	-.000415
Stddev	.042658	.0016120	.001389	.000074	.0014537	.000656	.000178
%RSD	33.64761	161.3184	71.45927	483.5601	27.96790	8.636240	42.94257

#1	-.171716	-.000402	-.000786	-.000095	.0052280	-.007872	-.000595
#2	-.121781	.002761	-.003484	.000051	.0066362	-.008078	-.000411
#3	-.086840	.000639	-.001562	-.000002	.0037292	-.006852	-.000238

Sample Name: CCB088 Acquired: 3/20/2017 15:41:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB088 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008345	-.001241	-.000028
Stddev	.0008077	.000627	.000028
%RSD	96.79066	50.53088	98.03550

#1	.0006280	-.001928	-.000051
#2	.0001501	-.001095	.000002
#3	.0017254	-.000699	-.000036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.870	2361.869	59480.93	9418.708	4357.932
Stddev	6.401	10.228	172.89	57.435	18.893
%RSD	.3178624	.4330435	.2906664	.6098004	.4335230

#1	2012.500	2352.336	59293.70	9449.925	4350.450
#2	2008.265	2360.597	59514.53	9453.775	4343.927
#3	2020.846	2372.673	59634.55	9352.425	4379.420

Sample Name: I2257-12 Acquired: 3/20/2017 15:45:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555485	-.003187	.3990276	-.022654	.0038760	50.29296	1.347699
Stddev	.0058487	.003452	.0151489	.000794	.0012754	.67339	.019354
%RSD	10.52909	108.3384	3.796465	3.505393	32.90575	1.338944	1.436100

#1	.0488721	.000794	.3955609	-.022512	.0049941	51.05662	1.369818
#2	.0580053	-.005356	.3859125	-.023510	.0041470	49.78434	1.333872
#3	.0597681	-.004999	.4156094	-.021941	.0024868	50.03791	1.339407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052823	.0036567	29.07377	.0663775	.0834824	.1523335	114.4792
Stddev	.0000739	.0002973	.26915	.0011538	.0029890	.0023269	1.2824
%RSD	1.399680	8.131010	.9257359	1.738181	3.580432	1.527536	1.120174

#1	.0053676	.0036231	29.38347	.0672768	.0827706	.1549636	115.9567
#2	.0052428	.0033776	28.89645	.0667791	.0809136	.1514945	113.6559
#3	.0052366	.0039694	28.94138	.0650766	.0867631	.1505423	113.8250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.203086	9.529666	.1629303	-.003362	1.126301	.2274862	1.277472
Stddev	.093868	.124241	.0058394	.000147	.015296	.0097440	.025074
%RSD	1.144296	1.303730	3.584001	4.387288	1.358036	4.283352	1.962794

#1	8.310088	9.672429	.1615832	-.003485	1.118738	.2387035	1.305246
#2	8.134615	9.470528	.1578822	-.003401	1.116261	.2211194	1.270666
#3	8.164556	9.446041	.1693255	-.003198	1.143905	.2226356	1.256503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.804872	2.350993	-.019143	.0010346	.5342133	11.92594	.0143568
Stddev	.087304	.072424	.000655	.0002157	.0223197	.13033	.0006718
%RSD	3.112583	3.080568	3.423016	20.85025	4.178046	1.092861	4.679193

#1	2.905677	2.342025	-.018387	.0012663	.5237428	12.06550	.0143099
#2	2.753573	2.283470	-.019488	.0009980	.5190538	11.90493	.0137097
#3	2.755367	2.427482	-.019554	.0008396	.5598432	11.80739	.0150508

Sample Name: I2257-12 Acquired: 3/20/2017 15:45:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3769164	.0224397	.1263054
Stddev	.0048923	.0008080	.0016396
%RSD	1.297972	3.600809	1.298105

#1	.3825627	.0231555	.1281933
#2	.3742472	.0226001	.1252378
#3	.3739393	.0215635	.1254852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.195	2543.927	65735.39	10865.47	4081.541
Stddev	12.292	75.609	267.19	106.73	124.512
%RSD	.5569171	2.972132	.4064664	.9822732	3.050600

#1	2193.077	2550.595	65541.23	10742.74	4097.786
#2	2215.528	2615.981	65624.82	10917.12	4197.133
#3	2212.980	2465.205	66040.12	10936.54	3949.704

Sample Name: I2257-13 Acquired: 3/20/2017 15:49:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581512	-.002432	.3987477	-.022687	.0045055	51.09493	1.371053
Stddev	.0004501	.001056	.0086723	.003141	.0001031	.72896	.020062
%RSD	.7740117	43.42849	2.174879	13.84392	2.288741	1.426674	1.463287

#1	.0585325	-.003637	.4073421	-.025613	.0044928	51.34156	1.378756
#2	.0582664	-.001666	.3989015	-.019369	.0044093	51.66857	1.386123
#3	.0576547	-.001993	.3899995	-.023079	.0046144	50.27464	1.348281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054244	.0035609	29.34400	.0691324	.0835359	.1546655	115.9012
Stddev	.0001384	.0001714	.42213	.0008971	.0022066	.0019722	1.6968
%RSD	2.551962	4.812283	1.438550	1.297610	2.641498	1.275109	1.464021

#1	.0053405	.0037538	29.48778	.0684914	.0854615	.1565733	116.4660
#2	.0055842	.0035029	29.67545	.0687483	.0840182	.1547884	117.2437
#3	.0053486	.0034262	28.86876	.0701576	.0811281	.1526347	113.9941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.295622	9.682466	.1633337	-.003809	1.108950	.2318096	1.319120
Stddev	.123791	.144885	.0034522	.000242	.011652	.0049417	.024689
%RSD	1.492241	1.496362	2.113594	6.364287	1.050680	2.131779	1.871650

#1	8.341959	9.674726	.1666069	-.003914	1.097581	.2341698	1.339172
#2	8.389560	9.831065	.1636674	-.003532	1.108405	.2351287	1.291544
#3	8.155348	9.541606	.1597267	-.003982	1.120865	.2261304	1.326644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.892157	2.362650	-.021016	.0010727	.5421811	12.15917	.0149587
Stddev	.069921	.043882	.001259	.0001636	.0173783	.15782	.0004769
%RSD	2.417594	1.857329	5.990220	15.24882	3.205250	1.297971	3.188172

#1	2.926671	2.405282	-.020877	.0012090	.5554190	12.16616	.0144756
#2	2.938110	2.365051	-.019832	.0011177	.5486226	12.31338	.0149714
#3	2.811690	2.317616	-.022338	.0008913	.5225018	11.99796	.0154292

Sample Name: I2257-13 Acquired: 3/20/2017 15:49:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3849828	.0222899	.1283790
Stddev	.0059132	.0010037	.0017316
%RSD	1.535967	4.502709	1.348855

#1	.3856206	.0225750	.1288034
#2	.3905513	.0231202	.1298591
#3	.3787766	.0211746	.1264747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.677	2524.201	63443.37	10714.40	4061.963
Stddev	18.134	49.246	469.58	126.01	84.962
%RSD	.8514804	1.950939	.7401594	1.176039	2.091655

#1	2127.964	2478.624	63534.84	10714.59	3986.865
#2	2148.606	2517.541	63860.49	10588.31	4044.844
#3	2112.460	2576.438	62934.78	10840.32	4154.182

Sample Name: I2257-14 Acquired: 3/20/2017 15:53:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186744	.1012067	.3060694	.0558406	.0742331	50.40324	4.856068
Stddev	.0049568	.0020211	.0051703	.0032281	.0010244	.22463	.027195
%RSD	4.176808	1.996964	1.689257	5.780868	1.379986	.4456685	.5600306

#1	.1184853	.1023283	.3091776	.0522632	.0733258	50.24159	4.835238
#2	.1237231	.1024182	.3089298	.0567228	.0753440	50.30840	4.846131
#3	.1138149	.0988736	.3001010	.0585359	.0740296	50.65974	4.886834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899233	.0909372	34.12984	.4161734	.9529951	.5702935	101.8286
Stddev	.0004749	.0012321	.15100	.0006823	.0151804	.0042402	.3895
%RSD	.5281261	1.354886	.4424358	.1639566	1.592911	.7435183	.3824850

#1	.0903552	.0916139	34.12651	.4162375	.9607919	.5710055	101.6247
#2	.0894147	.0916827	33.98054	.4154612	.9626926	.5657424	101.5834
#3	.0899999	.0895151	34.28249	.4168214	.9355007	.5741327	102.2777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.299816	9.219090	1.053574	.0763559	1.073802	1.124565	1.799467
Stddev	.041692	.058762	.016716	.0003013	.109202	.004820	.012657
%RSD	.4483122	.6373963	1.586642	.3945804	10.16967	.4285802	.7034014

#1	9.290001	9.274321	1.062032	.0761095	1.197486	1.120021	1.785183
#2	9.263906	9.157340	1.064371	.0762663	1.033215	1.124055	1.803926
#3	9.345540	9.225610	1.034319	.0766918	.990705	1.129620	1.809292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485719	2.076997	-.018499	.0013387	.3180202	3.662096	.0083330
Stddev	.053205	.040245	.000845	.0001058	.0079965	.006922	.0002837
%RSD	2.140419	1.937654	4.567607	7.905732	2.514474	.1890273	3.404494

#1	2.424754	2.099454	-.018447	.0013881	.3221045	3.670083	.0081971
#2	2.509631	2.101002	-.019369	.0014108	.3231497	3.658363	.0086590
#3	2.522772	2.030534	-.017681	.0012172	.3088063	3.657841	.0081427

Sample Name: I2257-14 Acquired: 3/20/2017 15:53:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3172839	.0213868	.1214321
Stddev	.0014024	.0007441	.0004323
%RSD	.4420144	3.479114	.3560101

#1	.3164930	.0205624	.1211021
#2	.3164555	.0215895	.1212728
#3	.3189031	.0220085	.1219215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.937	2444.608	62123.51	10381.14	3987.497
Stddev	5.634	38.123	158.29	14.05	63.539
%RSD	.2700941	1.559490	.2547923	.1352977	1.593459

#1	2090.483	2422.618	62248.68	10364.99	3946.301
#2	2079.634	2422.577	61945.58	10387.90	3955.518
#3	2087.695	2488.629	62176.26	10390.53	4060.673

Sample Name: I2257-12LX5 Acquired: 3/20/2017 15:57:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165951	-.001875	.0834829	-.005805	.0007421	11.16120	.2964498
Stddev	.0008202	.000688	.0010165	.001793	.0004395	.03758	.0011595
%RSD	4.942587	36.71011	1.217595	30.88527	59.22493	.3367377	.3911256

#1	.0157203	-.001180	.0842829	-.005094	.0011596	11.19320	.2974181
#2	.0167182	-.002557	.0838268	-.007845	.0007833	11.11981	.2951649
#3	.0173468	-.001887	.0823391	-.004477	.0002834	11.17060	.2967665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012147	.0006758	6.479507	.0145336	.0170309	.0363330	25.72253
Stddev	.0001244	.0000615	.040331	.0004093	.0001009	.0009915	.05829
%RSD	10.24448	9.099007	.6224318	2.816122	.5922640	2.728954	.2265935

#1	.0012905	.0007461	6.516948	.0149960	.0170289	.0365848	25.75069
#2	.0010711	.0006319	6.436804	.0143868	.0169310	.0371744	25.65551
#3	.0012827	.0006494	6.484770	.0142179	.0171327	.0352399	25.76139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851592	2.161493	.0333730	-.000387	.1926177	.0522357	.2814390
Stddev	.008927	.046262	.0003743	.000235	.0846923	.0020490	.0061108
%RSD	.4821050	2.140270	1.121590	60.67487	43.96909	3.922677	2.171281

#1	1.861317	2.179892	.0332865	-.000443	.1192284	.0530219	.2875075
#2	1.843770	2.195724	.0330495	-.000589	.2852881	.0499100	.2815228
#3	1.849689	2.108862	.0337830	-.000129	.1733366	.0537753	.2752867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4447812	.4822831	-.008901	.0000183	.1092064	2.781441	.0038084
Stddev	.0327275	.0042987	.000958	.0001360	.0017890	.014901	.0006939
%RSD	7.358115	.8913137	10.76350	742.9635	1.638173	.5357316	18.22001

#1	.4733583	.4838627	-.009995	-.000115	.1102673	2.789936	.0046096
#2	.4090777	.4774181	-.008213	.000014	.1071409	2.764235	.0034088
#3	.4519076	.4855685	-.008494	.000157	.1102110	2.790152	.0034067

Sample Name: I2257-12LX5 Acquired: 3/20/2017 15:57:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QT8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0838549	.0027131	.0281132
Stddev	.0011683	.0002099	.0000773
%RSD	1.393218	7.736048	.2748882

#1	.0836357	.0029167	.0281961
#2	.0851173	.0027253	.0280432
#3	.0828118	.0024974	.0281004

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.758	2373.709	60340.25	9686.850	4198.855
Stddev	10.410	10.337	427.73	32.991	25.484
%RSD	.5095916	.4354766	.7088582	.3405750	.6069234

#1	2031.910	2371.711	59855.05	9648.850	4190.641
#2	2043.699	2384.899	60502.92	9708.175	4227.433
#3	2052.666	2364.517	60662.76	9703.525	4178.491

Sample Name: I2257-15 Acquired: 3/20/2017 16:01:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341424	-.003580	.9774975	-.017197	.0090003	71.29506	1.479814
Stddev	.0009868	.003459	.0095097	.000738	.0004754	.26504	.008062
%RSD	2.890105	96.62224	.9728604	4.291888	5.282402	.3717461	.5447795

#1	.0334427	-.000311	.9745696	-.017618	.0084581	71.59432	1.488836
#2	.0352710	-.003226	.9697961	-.016345	.0091968	71.08998	1.477291
#3	.0337134	-.007203	.9881269	-.017629	.0093459	71.20087	1.473316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053236	.0069428	20.49507	.0847855	.0326930	.4323035	87.56622
Stddev	.0000364	.0000879	.01945	.0002322	.0001012	.0021814	.15940
%RSD	.6840453	1.265698	.0948814	.2739026	.3096747	.5045966	.1820342

#1	.0053124	.0068758	20.50376	.0845174	.0327128	.4341693	87.64686
#2	.0052941	.0069103	20.47279	.0849158	.0325833	.4299052	87.66918
#3	.0053643	.0070423	20.50866	.0849233	.0327828	.4328360	87.38261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054052	11.03976	.1218213	-.002568	1.548305	.1565575	3.678698
Stddev	.005937	.04783	.0011471	.000044	.016338	.0037134	.034963
%RSD	.1944022	.4332554	.9416336	1.701080	1.055193	2.371925	.9504067

#1	3.060796	11.08641	.1211902	-.002570	1.530229	.1556029	3.673205
#2	3.049614	10.99083	.1211284	-.002524	1.562019	.1534146	3.646807
#3	3.051745	11.04204	.1231454	-.002611	1.552666	.1606551	3.716082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.051896	3.382964	-.014679	.0008134	1.076628	3.839002	.0813066
Stddev	.038672	.014858	.001801	.0001478	.008998	.014263	.0009330
%RSD	.9544167	.4392114	12.26743	18.17272	.8357404	.3715309	1.147482

#1	4.041768	3.376450	-.012945	.0009692	1.069812	3.828972	.0814468
#2	4.019296	3.372476	-.016540	.0007956	1.073244	3.832704	.0803114
#3	4.094624	3.399967	-.014553	.0006752	1.086827	3.855330	.0821614

Sample Name: I2257-15 Acquired: 3/20/2017 16:01:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QT9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4704250	.0353608	.1357616
Stddev	.0019449	.0004354	.0003072
%RSD	.4134293	1.231396	.2263019

#1	.4704042	.0350857	.1361147
#2	.4684907	.0351339	.1355558
#3	.4723802	.0358629	.1356142

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.915	2529.253	64460.07	10872.72	3984.750
Stddev	21.062	15.371	286.79	15.85	21.453
%RSD	.9630939	.6077355	.4449186	.1457892	.5383841

#1	2193.614	2533.435	64657.38	10879.71	3994.687
#2	2203.812	2542.100	64591.75	10883.87	3999.433
#3	2163.318	2512.223	64131.08	10854.57	3960.129

Sample Name: I2219-19 Acquired: 3/20/2017 16:05:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473616	-.004497	.3115885	-.061877	.0017028	107.1910	.6797893
Stddev	.0021465	.001566	.0030824	.002171	.0014710	.2619	.0024659
%RSD	4.532213	34.81993	.9892590	3.509389	86.38220	.2442902	.3627506

#1	.0449618	-.004843	.3146649	-.063989	.0032340	107.4861	.6824677
#2	.0490986	-.005861	.3116007	-.061991	.0015740	106.9865	.6776131
#3	.0480243	-.002787	.3085001	-.059650	.0003005	107.1003	.6792873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086770	.0092893	20.60451	1.253246	.1149540	.2832278	256.7125
Stddev	.0001223	.0000235	.09933	.001912	.0004465	.0014483	1.2125
%RSD	1.409957	.2529622	.4820690	.1525916	.3884031	.5113516	.4723114

#1	.0087694	.0093046	20.71920	1.252637	.1152827	.2838521	257.6975
#2	.0087234	.0093011	20.54822	1.255389	.1151337	.2815720	255.3584
#3	.0085383	.0092623	20.54612	1.251712	.1144457	.2842592	257.0818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063882	26.56404	.2388692	-.004942	1.317838	.3329667	1.274145
Stddev	.022047	.06872	.0008472	.000572	.043978	.0029609	.008578
%RSD	.4353774	.2587119	.3546804	11.57421	3.337116	.8892492	.6732172

#1	5.084296	26.64337	.2398284	-.004648	1.355007	.3327540	1.283975
#2	5.040502	26.52590	.2385559	-.005601	1.329219	.3301179	1.270281
#3	5.066848	26.52283	.2382232	-.004576	1.269288	.3360283	1.268179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.489085	4.769659	-.038138	.0041955	1.315054	16.83990	.0224789
Stddev	.065469	.021501	.002942	.0004860	.006847	.07330	.0001117
%RSD	.6899418	.4507879	7.712956	11.58322	.5206835	.4352904	.4970373

#1	9.563192	4.769119	-.035863	.0037973	1.310646	16.92186	.0226020
#2	9.439097	4.791425	-.037092	.0040523	1.322942	16.78059	.0223839
#3	9.464965	4.748433	-.041460	.0047370	1.311573	16.81726	.0224508

Sample Name: I2219-19 Acquired: 3/20/2017 16:05:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.749469	.1386843	.0937346
Stddev	.004971	.0003595	.0004231
%RSD	.1807823	.2592600	.4513872

#1	2.754220	.1390935	.0942218
#2	2.744305	.1384189	.0935215
#3	2.749880	.1385405	.0934603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.904	2512.442	64160.39	10893.34	3835.445
Stddev	9.292	9.930	247.72	59.71	17.714
%RSD	.4340285	.3952302	.3861013	.5481354	.4618494

#1	2132.635	2509.675	64016.27	10837.79	3822.650
#2	2150.959	2504.189	64446.43	10956.49	3828.022
#3	2139.117	2523.461	64018.46	10885.75	3855.663

Sample Name: I2219-20 Acquired: 3/20/2017 16:09:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461857	-.001246	.3092754	-.060899	.0012319	107.5847	.6827820
Stddev	.0030918	.002156	.0021582	.004560	.0004218	.2296	.0005142
%RSD	6.694284	173.1213	.6978362	7.488477	34.23831	.2133718	.0753065

#1	.0436124	-.003423	.3089681	-.055874	.0010884	107.4128	.6831398
#2	.0453291	-.001204	.3072873	-.062045	.0009005	107.4960	.6821928
#3	.0496154	.000889	.3115708	-.064776	.0017067	107.8454	.6830134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086306	.0093617	20.62553	1.274307	.1152464	.2829941	256.6022
Stddev	.0001456	.0001017	.16572	.036535	.0006083	.0035438	1.4491
%RSD	1.686963	1.086317	.8034558	2.867033	.5277953	1.252265	.5647302

#1	.0087326	.0093588	20.67529	1.315983	.1145445	.2803208	256.8504
#2	.0084638	.0094648	20.44063	1.247802	.1155745	.2816476	255.0450
#3	.0086953	.0092615	20.76066	1.259136	.1156202	.2870138	257.9112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066677	26.54371	.2391639	-.004941	1.332130	.3339065	1.289263
Stddev	.032333	.27200	.0018517	.000199	.106373	.0067011	.039189
%RSD	.6381485	1.024736	.7742284	4.035130	7.985176	2.006885	3.039678

#1	5.074211	26.61099	.2370280	-.005171	1.254434	.3261797	1.334511
#2	5.031242	26.24438	.2403178	-.004810	1.453366	.3374134	1.267104
#3	5.094577	26.77577	.2401458	-.004843	1.288592	.3381265	1.266172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.512765	4.794980	-.037022	.0043137	1.308383	16.81109	.0231687
Stddev	.035451	.025257	.002068	.0002775	.001794	.17263	.0003189
%RSD	.3726711	.5267489	5.584630	6.433139	.1371175	1.026875	1.376409

#1	9.514678	4.765894	-.037056	.0039961	1.307059	16.91846	.0231041
#2	9.476395	4.807658	-.034938	.0045090	1.307666	16.61196	.0235150
#3	9.547221	4.811387	-.039073	.0044361	1.310425	16.90285	.0228871

Sample Name: I2219-20 Acquired: 3/20/2017 16:09:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.753922	.1397205	.0941027
Stddev	.007501	.0010873	.0001482
%RSD	.2723818	.7782216	.1575332

#1	2.747777	.1409374	.0941756
#2	2.751708	.1388444	.0939322
#3	2.762281	.1393796	.0942004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.814	2498.369	63156.97	10902.18	3812.621
Stddev	48.520	5.146	1323.98	60.51	9.701
%RSD	2.299718	.2059574	2.096329	.5550348	.2544446

#1	2054.084	2498.184	61630.08	10915.89	3822.189
#2	2132.705	2493.318	63986.49	10954.66	3802.793
#3	2142.654	2503.604	63854.35	10835.99	3812.882

Sample Name: I2219-21 Acquired: 3/20/2017 16:13:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151032	.1011187	.3607338	.0190267	.0522664	123.2384	4.768998
Stddev	.0081122	.0008499	.0029815	.0017519	.0005118	.7374	.036807
%RSD	7.047734	.8404771	.8265014	9.207507	.9792741	.5983323	.7717909

#1	.1169594	.1020869	.3574494	.0202186	.0520056	123.8250	4.798620
#2	.1221263	.1004959	.3632698	.0170153	.0519376	123.4795	4.780580
#3	.1062237	.1007734	.3614821	.0198464	.0528561	122.4106	4.727793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981247	.1068041	20.81773	2.323263	1.135222	.7680032	268.3846
Stddev	.0001858	.0006066	.12393	.018379	.007377	.0020912	1.4322
%RSD	.1894030	.5679920	.5953100	.7910797	.6498266	.2722884	.5336203

#1	.0979466	.1062394	20.94577	2.303728	1.128091	.7679665	269.5979
#2	.0983175	.1067274	20.80907	2.325848	1.134753	.7701125	268.7511
#3	.0981099	.1074454	20.69836	2.340212	1.142822	.7659306	266.8048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.190434	27.26782	1.291400	.0736620	1.443518	1.359070	2.193645
Stddev	.029746	.06454	.005119	.0003931	.031840	.010921	.006246
%RSD	.4805191	.2366944	.3964017	.5336663	2.205689	.8035716	.2847145

#1	6.208923	27.30255	1.287160	.0737240	1.414541	1.359885	2.199498
#2	6.206258	27.30756	1.289953	.0732416	1.477603	1.369561	2.194367
#3	6.156120	27.19335	1.297087	.0740204	1.438409	1.347765	2.187070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74466	4.805231	-.035134	.0044012	1.306137	15.47718	.0387751
Stddev	.05670	.018972	.001296	.0002250	.008214	.02635	.0002810
%RSD	.4828145	.3948113	3.687664	5.112593	.6288569	.1702501	.7247503

#1	11.79645	4.791481	-.034214	.0045429	1.300447	15.49356	.0385862
#2	11.75348	4.797337	-.034573	.0045189	1.302410	15.49119	.0390980
#3	11.68407	4.826875	-.036616	.0041417	1.315553	15.44678	.0386410

Sample Name: I2219-21 Acquired: 3/20/2017 16:13:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.003805	.1464620	.1012675
Stddev	.016315	.0005007	.0008031
%RSD	.5431309	.3418395	.7930419

#1	3.018786	.1470195	.1018356
#2	3.006207	.1463154	.1016182
#3	2.986423	.1460509	.1003487

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.686	2486.079	64169.70	10969.57	3778.856
Stddev	7.017	2.324	395.56	36.80	8.030
%RSD	.3293432	.0934810	.6164249	.3354835	.2124937

#1	2138.285	2486.707	64602.37	10940.06	3787.786
#2	2124.451	2483.505	64080.13	10957.86	3776.548
#3	2129.322	2488.024	63826.61	11010.81	3772.232

Sample Name: I2219-19LX5 Acquired: 3/20/2017 16:17:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121208	.0005183	.0617209	-.011137	-.001430	23.08080	.1460949
Stddev	.0011854	.0025593	.0005010	.002012	.000238	.10078	.0009688
%RSD	9.779537	493.8181	.8116768	18.06664	16.63908	.4366508	.6631287

#1	.0110846	-.002072	.0618263	-.009347	-.001252	23.19078	.1466433
#2	.0134134	.003046	.0611756	-.013315	-.001338	23.05874	.1466651
#3	.0118645	.000581	.0621608	-.010749	-.001700	22.99287	.1449763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020237	.0015641	4.544679	.2773136	.0227645	.0635484	57.66909
Stddev	.0000083	.0000104	.024464	.0000996	.0002579	.0019390	.14275
%RSD	.4089619	.6665138	.5383007	.0359091	1.133036	3.051163	.2475305

#1	.0020303	.0015548	4.517677	.2772288	.0226363	.0620856	57.65192
#2	.0020263	.0015754	4.565367	.2772888	.0230614	.0657477	57.81964
#3	.0020144	.0015620	4.550993	.2774233	.0225958	.0628120	57.53570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130854	5.908012	.0477056	-.000872	.1721014	.0708516	.2743125
Stddev	.002695	.031959	.0004728	.000158	.1135232	.0014217	.0057031
%RSD	.2383295	.5409352	.9910279	18.11679	65.96298	2.006637	2.079044

#1	1.129073	5.877271	.0474605	-.000712	.0530460	.0724657	.2684799
#2	1.133954	5.941062	.0482506	-.000875	.1841225	.0697851	.2745809
#3	1.129534	5.905702	.0474056	-.001028	.2791358	.0703041	.2798766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874681	.9324125	-.014318	.0006336	.2565175	3.899263	.0043154
Stddev	.055316	.0088281	.000940	.0000414	.0041569	.027223	.0010641
%RSD	2.950689	.9468018	6.563524	6.536492	1.620517	.6981465	24.65687

#1	1.909871	.9331010	-.013671	.0006594	.2544308	3.930266	.0039227
#2	1.903249	.9408762	-.013887	.0005858	.2613044	3.888248	.0055200
#3	1.810922	.9232603	-.015396	.0006556	.2538172	3.879274	.0035035

Sample Name: I2219-19LX5 Acquired: 3/20/2017 16:17:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2Z0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6045443	.0270928	.0204744
Stddev	.0024366	.0006205	.0001217
%RSD	.4030554	2.290443	.5944977

#1	.6018632	.0266163	.0206111
#2	.6066237	.0277945	.0204345
#3	.6051460	.0268675	.0203777

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.215	2384.824	60255.66	9778.811	4136.959
Stddev	5.930	9.019	97.26	71.885	14.983
%RSD	.2916398	.3781720	.1614047	.7351119	.3621670

#1	2038.588	2380.604	60367.21	9699.085	4130.733
#2	2034.205	2378.689	60211.10	9798.665	4126.092
#3	2026.853	2395.179	60188.67	9838.682	4154.050

Sample Name: I2219-22 Acquired: 3/20/2017 16:21:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420834	-.002850	.3067639	-.051283	.0023209	98.17790	.6144167
Stddev	.0009602	.002248	.0022977	.001299	.0027346	.73625	.0052206
%RSD	2.281719	78.88379	.7490302	2.532271	117.8261	.7499108	.8496891

#1	.0414448	-.005432	.3064222	-.050872	-.000726	97.37980	.6084100
#2	.0416178	-.001326	.3046562	-.050241	.004563	98.83060	.6178612
#3	.0431877	-.001792	.3092134	-.052738	.003125	98.32330	.6169790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080387	.0090587	20.96182	.6165368	.1082727	.2741111	230.2059
Stddev	.0001097	.0001143	.14537	.0134571	.0008927	.0025357	1.1604
%RSD	1.364997	1.262028	.6934923	2.182697	.8244946	.9250549	.5040822

#1	.0079128	.0089392	20.79409	.6013472	.1078888	.2718767	228.8676
#2	.0080889	.0090699	21.03995	.6269690	.1076361	.2768670	230.9317
#3	.0081143	.0091670	21.05142	.6212941	.1092931	.2735897	230.8185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839448	24.69342	.1972715	-.003664	1.223457	.3058607	1.631632
Stddev	.031580	.15108	.0016959	.000447	.084682	.0030359	.023956
%RSD	.6525507	.6118162	.8596945	12.19151	6.921506	.9925936	1.468215

#1	4.803543	24.52492	.1961677	-.003157	1.225162	.3051020	1.607545
#2	4.862916	24.73853	.1964226	-.003835	1.137936	.3092041	1.655455
#3	4.851884	24.81680	.1992243	-.004000	1.307274	.3032761	1.631896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.229775	4.873088	-.032376	.0035091	1.414382	16.17232	.0221046
Stddev	.133426	.035087	.001483	.0001824	.007372	.20252	.0003868
%RSD	1.621261	.7200253	4.579726	5.197118	.5212310	1.252270	1.749895

#1	8.078681	4.867802	-.031661	.0032992	1.406890	15.98129	.0225037
#2	8.331405	4.840944	-.034081	.0036289	1.414626	16.38465	.0217314
#3	8.279240	4.910519	-.031387	.0035991	1.421628	16.15103	.0220786

Sample Name: I2219-22 Acquired: 3/20/2017 16:21:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2Z1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.690099	.1265160	.1001868
Stddev	.025407	.0010942	.0007601
%RSD	.9444611	.8648609	.7586884

#1	2.663060	.1253589	.0993476
#2	2.713477	.1275339	.1008291
#3	2.693760	.1266553	.1003836

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.886	2511.670	64662.95	10902.32	3863.663
Stddev	22.607	9.249	825.18	65.70	19.589
%RSD	1.045694	.3682513	1.276131	.6026293	.5070079

#1	2184.062	2511.497	65605.10	10960.20	3860.141
#2	2162.725	2521.005	64315.17	10830.90	3884.774
#3	2138.872	2502.509	64068.59	10915.85	3846.074

Sample Name: I2220-09 Acquired: 3/20/2017 16:26:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532528	-.005550	.2600438	-.074864	.0003324	120.3604	.7751498
Stddev	.0057594	.003585	.0029881	.003270	.0014258	.3795	.0019185
%RSD	10.81528	64.60168	1.149062	4.367859	428.8791	.3153262	.2475023

#1	.0562859	-.001489	.2582263	-.076112	.0006762	120.7078	.7772131
#2	.0568618	-.008278	.2584126	-.077327	-.001234	120.4179	.7748165
#3	.0466107	-.006884	.2634924	-.071154	.001555	119.9553	.7734197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102639	.0119374	19.40274	1.915631	.1544748	.3150411	313.8584
Stddev	.0001145	.0002231	.07329	.028456	.0014926	.0016387	.4769
%RSD	1.115292	1.869045	.3777368	1.485460	.9662136	.5201589	.1519576

#1	.0103915	.0118123	19.48568	1.910651	.1532863	.3158284	313.6369
#2	.0102298	.0118050	19.37583	1.889993	.1539882	.3131573	314.4058
#3	.0101703	.0121950	19.34670	1.946248	.1561499	.3161375	313.5325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.607931	29.74321	.4040662	-.005961	1.585488	.3770123	1.071451
Stddev	.013502	.13192	.0036682	.000445	.071598	.0028258	.019950
%RSD	.2043373	.4435342	.9078245	7.462986	4.515841	.7495233	1.861974

#1	6.597384	29.88272	.4004556	-.005529	1.664195	.3802753	1.054632
#2	6.623149	29.72644	.4039535	-.005937	1.524220	.3753886	1.066229
#3	6.603260	29.62048	.4077894	-.006417	1.568049	.3753731	1.093493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49551	4.843316	-.051906	.0056762	.8725701	6.766820	.0224420
Stddev	.06927	.041714	.000233	.0001977	.0150062	.026284	.0003125
%RSD	.6599735	.8612633	.4492484	3.483600	1.719773	.3884284	1.392592

#1	10.57078	4.801314	-.051816	.0058746	.8609248	6.794939	.0227259
#2	10.48129	4.843899	-.051731	.0054792	.8672807	6.762654	.0224930
#3	10.43445	4.884735	-.052171	.0056749	.8895047	6.742868	.0221072

Sample Name: I2220-09 Acquired: 3/20/2017 16:26:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2Z3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.715636	.1707586	.1015266
Stddev	.007393	.0007099	.0003740
%RSD	.2722550	.4157283	.3683756

#1	2.719543	.1715569	.1017220
#2	2.720256	.1701985	.1017624
#3	2.707109	.1705202	.1010954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.899	2576.725	65710.85	11356.31	3809.523
Stddev	19.926	17.915	664.81	36.05	30.485
%RSD	.9086730	.6952528	1.011724	.3174263	.8002335

#1	2213.306	2588.144	65960.81	11320.59	3836.773
#2	2191.900	2585.954	66214.45	11355.67	3815.194
#3	2173.491	2556.078	64957.29	11392.68	3776.600

Sample Name: I2220-10 Acquired: 3/20/2017 16:29:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631559	-.003877	1.633986	-.065062	.0033691	138.9118	1.240969
Stddev	.0033441	.002584	.006743	.002888	.0027576	1.0470	.010633
%RSD	5.294984	66.66143	.4126441	4.439419	81.84987	.7537295	.8568139

#1	.0618756	-.001065	1.633181	-.062745	.0019753	138.4756	1.237501
#2	.0606411	-.006149	1.641096	-.064143	.0065453	138.1533	1.232503
#3	.0669509	-.004416	1.627683	-.068298	.0015865	140.1063	1.252903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103563	.0106202	28.54402	1.577292	.1224017	.3823031	270.8637
Stddev	.0000972	.0002858	.17584	.076372	.0004834	.0045855	1.9592
%RSD	.9387353	2.691538	.6160365	4.841995	.3949179	1.199435	.7233322

#1	.0104287	.0105565	28.49412	1.654830	.1225613	.3791369	270.5576
#2	.0103944	.0109325	28.39853	1.574902	.1227852	.3802109	269.0755
#3	.0102458	.0103716	28.73942	1.502142	.1218587	.3875615	272.9580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.296598	27.27475	.2942839	-.008846	1.634541	.4297058	1.399400
Stddev	.036033	.12412	.0010898	.001436	.099276	.0052234	.060351
%RSD	.8386366	.4550587	.3703232	16.23583	6.073619	1.215572	4.312620

#1	4.290881	27.20919	.2939468	-.010210	1.549700	.4237192	1.464836
#2	4.263765	27.19716	.2955025	-.008982	1.610200	.4320633	1.387437
#3	4.335147	27.41790	.2934025	-.007347	1.743724	.4333349	1.345927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34894	6.979693	-.040158	.0050214	1.754684	7.488760	.0688157
Stddev	.11172	.034307	.002565	.0003383	.004669	.026757	.0022438
%RSD	.9844089	.4915223	6.387603	6.737760	.2660781	.3572901	3.260638

#1	11.34634	6.964430	-.043079	.0051720	1.749371	7.519654	.0703925
#2	11.23855	7.018983	-.039121	.0052583	1.758131	7.473642	.0662468
#3	11.46194	6.955667	-.038273	.0046339	1.756551	7.472985	.0698077

Sample Name: I2220-10 Acquired: 3/20/2017 16:29:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2Z4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.302939	.1354190	.1621949
Stddev	.030277	.0021596	.0014735
%RSD	.9166623	1.594755	.9084594

#1	3.291377	.1344797	.1618791
#2	3.280147	.1338881	.1609049
#3	3.337293	.1378892	.1638007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.285	2604.811	70457.05	11623.94	3755.096
Stddev	108.633	7.851	3008.67	50.82	13.064
%RSD	4.594731	.3014062	4.270215	.4372123	.3479061

#1	2248.927	2601.968	67386.25	11624.00	3756.497
#2	2379.296	2598.778	70585.41	11674.74	3741.388
#3	2464.631	2613.688	73399.48	11573.09	3767.404

Sample Name: I2220-11 Acquired: 3/20/2017 16:33:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622166	-.002814	1.819954	-.061405	-.001133	129.6631	1.340360
Stddev	.0026925	.002377	.003155	.003016	.001123	.7616	.007273
%RSD	4.327557	84.47847	.1733496	4.911337	99.13519	.5873903	.5425783

#1	.0596549	-.002196	1.823445	-.060715	.000090	130.4351	1.347288
#2	.0650231	-.000807	1.817308	-.064705	-.002118	129.6417	1.341005
#3	.0619719	-.005439	1.819108	-.058793	-.001371	128.9123	1.332786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097775	.0098224	26.03749	2.219003	.1135243	.4138782	258.6170
Stddev	.0000835	.0000998	.18398	.018026	.0001893	.0015177	1.3514
%RSD	.8545214	1.016447	.7066105	.8123286	.1667348	.3667097	.5225332

#1	.0097229	.0098480	26.24730	2.198310	.1133959	.4152904	260.1423
#2	.0098737	.0099070	25.96145	2.231288	.1137417	.4140710	258.1396
#3	.0097360	.0097123	25.90372	2.227412	.1134354	.4122733	257.5692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.341897	24.32593	.2683657	-.008985	1.664324	.3969872	1.487012
Stddev	.030371	.17171	.0012108	.000418	.132833	.0033586	.016581
%RSD	.6994913	.7058806	.4511801	4.652662	7.981194	.8460320	1.115032

#1	4.376238	24.49730	.2686973	-.008586	1.513711	.4006012	1.499978
#2	4.330887	24.32663	.2670236	-.008949	1.764756	.3963985	1.492730
#3	4.318567	24.15387	.2693762	-.009419	1.714506	.3939618	1.468329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.967547	6.556321	-.042305	.0057620	1.423893	3.628053	.0812960
Stddev	.028346	.023552	.001061	.0002613	.009415	.032861	.0009093
%RSD	.2843808	.3592334	2.507619	4.535015	.6611855	.9057340	1.118516

#1	9.974653	6.569948	-.041619	.0059963	1.431306	3.665075	.0821647
#2	9.991663	6.529125	-.041770	.0058094	1.427074	3.616739	.0803510
#3	9.936324	6.569890	-.043527	.0054802	1.413300	3.602344	.0813723

Sample Name: I2220-11 Acquired: 3/20/2017 16:33:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2Z5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.841004	.1280458	.1647764
Stddev	.020705	.0006405	.0008206
%RSD	.7287958	.5002449	.4980038

#1	2.858700	.1287325	.1656381
#2	2.846079	.1279402	.1646868
#3	2.818234	.1274646	.1640043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.001	2607.081	66716.00	11479.33	3797.250
Stddev	4.123	9.399	361.60	93.08	12.500
%RSD	.1847862	.3605231	.5419932	.8108455	.3291911

#1	2231.915	2602.074	67131.79	11373.68	3791.959
#2	2234.590	2617.924	66541.16	11515.05	3811.525
#3	2226.499	2601.246	66475.05	11549.25	3788.265

Sample Name: I2220-12 Acquired: 3/20/2017 16:37:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554593	-.004807	1.626684	-.049639	.0064109	102.8935	1.032504
Stddev	.0018820	.003592	.022336	.004890	.0014636	.9774	.008592
%RSD	3.393514	74.72591	1.373094	9.851392	22.83010	.9498743	.8321679

#1	.0558925	-.003986	1.613500	-.052608	.0055540	101.8424	1.023441
#2	.0570870	-.001697	1.614079	-.043995	.0055778	103.7749	1.040531
#3	.0533985	-.008739	1.652473	-.052314	.0081009	103.0633	1.033541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084662	.0117025	26.76727	.5958376	.0921769	.3544332	217.3392
Stddev	.0000513	.0003322	.24367	.0028939	.0011840	.0041508	1.9805
%RSD	.6064205	2.838346	.9103465	.4856799	1.284504	1.171104	.9112617

#1	.0085111	.0114952	26.49090	.5983915	.0917016	.3502945	215.0608
#2	.0084774	.0115268	26.95120	.5926945	.0913043	.3585960	218.6496
#3	.0084103	.0120857	26.85971	.5964269	.0935246	.3544090	218.3071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.598682	20.93192	.2279352	-.003278	1.193323	.3489705	2.426367
Stddev	.031940	.15209	.0019965	.000499	.076708	.0037884	.026038
%RSD	.8875475	.7266026	.8759112	15.22994	6.428068	1.085582	1.073123

#1	3.562009	20.75770	.2264066	-.003817	1.126835	.3463345	2.432918
#2	3.620409	20.99990	.2272049	-.002831	1.277248	.3533118	2.397679
#3	3.613628	21.03817	.2301940	-.003187	1.175885	.3472651	2.448504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.542934	6.432466	-.032249	.0051469	2.152231	9.449446	.0570491
Stddev	.061409	.062498	.001267	.0002761	.031352	.092205	.0009567
%RSD	.8141298	.9716002	3.927926	5.363701	1.456742	.9757726	1.676973

#1	7.472240	6.373069	-.031090	.0054027	2.121707	9.342978	.0568518
#2	7.583066	6.426669	-.032055	.0051838	2.150635	9.502164	.0562064
#3	7.573497	6.497661	-.033601	.0048543	2.184351	9.503195	.0580891

Sample Name: I2220-12 Acquired: 3/20/2017 16:37:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2Z6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.543367	.1002605	.1430728
Stddev	.025709	.0011326	.0013178
%RSD	1.010814	1.129639	.9210885

#1	2.514625	.0990540	.1417069
#2	2.564170	.1004268	.1443366
#3	2.551307	.1013008	.1431750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.283	2542.202	65650.07	11257.07	3801.159
Stddev	27.795	26.564	639.89	108.51	40.542
%RSD	1.264950	1.044910	.9746930	.9638895	1.066570

#1	2173.698	2554.516	65235.34	11381.99	3824.972
#2	2227.927	2560.375	66387.01	11202.91	3824.158
#3	2190.225	2511.716	65327.85	11186.30	3754.347

Sample Name: I2220-13 Acquired: 3/20/2017 16:41:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB382 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507465	-.002588	.3678041	-.067122	.0026076	114.7285	.7490218
Stddev	.0016484	.000885	.0025640	.000811	.0015367	.2338	.0033384
%RSD	3.248369	34.19434	.6971112	1.208109	58.93273	.2038214	.4457055

#1	.0521924	-.001586	.3678461	-.067988	.0043146	114.9964	.7528642
#2	.0510955	-.003263	.3652194	-.066381	.0013345	114.6239	.7473689
#3	.0489515	-.002914	.3703468	-.066997	.0021737	114.5652	.7468323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093372	.0108184	22.97095	1.540974	.1310924	.3120320	285.3725
Stddev	.0001442	.0000806	.01822	.003686	.0004224	.0005350	.6878
%RSD	1.543913	.7445447	.0793281	.2391910	.3222461	.1714475	.2410069

#1	.0091777	.0107803	22.95757	1.544078	.1308094	.3120622	286.1453
#2	.0094583	.0107640	22.99171	1.536900	.1308898	.3114825	285.1444
#3	.0093755	.0109110	22.96359	1.541944	.1315780	.3125512	284.8277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.743855	28.70782	.2756568	-.005668	1.533070	.3628341	1.378772
Stddev	.019610	.12286	.0009581	.000087	.083178	.0015781	.012859
%RSD	.3414122	.4279733	.3475821	1.529602	5.425551	.4349480	.9326382

#1	5.766439	28.84718	.2755283	-.005587	1.501908	.3610266	1.387425
#2	5.733983	28.66114	.2747695	-.005759	1.627329	.3639388	1.363996
#3	5.731142	28.61513	.2766728	-.005658	1.469973	.3635368	1.384896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45890	5.382503	-.044777	.0051354	1.481997	11.73479	.0274140
Stddev	.07512	.021693	.002355	.0000768	.002948	.04636	.0010297
%RSD	.7182727	.4030248	5.259412	1.496402	.1989301	.3950300	3.756125

#1	10.52378	5.407543	-.043347	.0050545	1.479000	11.74656	.0282090
#2	10.47633	5.369428	-.047495	.0051443	1.482095	11.77413	.0262508
#3	10.37660	5.370537	-.043488	.0052074	1.484894	11.68368	.0277822

Sample Name: I2220-13 Acquired: 3/20/2017 16:41:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB382 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.852296	.1543577	.1053143
Stddev	.009504	.0007317	.0002359
%RSD	.3332037	.4740548	.2240157

#1	2.862931	.1550369	.1055863
#2	2.849322	.1544534	.1051643
#3	2.844634	.1535828	.1051925

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.877	2520.372	64921.16	11115.49	3786.310
Stddev	4.177	10.033	158.41	43.03	11.593
%RSD	.1930326	.3980909	.2440085	.3871154	.3061931

#1	2159.057	2509.432	64837.90	11089.51	3774.528
#2	2166.150	2529.145	65103.84	11091.81	3797.706
#3	2166.425	2522.538	64821.73	11165.16	3786.695

Sample Name: I2220-14 Acquired: 3/20/2017 16:45:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB383 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487909	-.004531	.3366855	-.059498	.0030141	104.8572	.6868048
Stddev	.0029820	.002232	.0003473	.003071	.0029858	.5084	.0042525
%RSD	6.111791	49.25084	.1031494	5.162058	99.06207	.4848392	.6191791

#1	.0455525	-.007074	.3364235	-.057803	-.000419	104.6248	.6844725
#2	.0514233	-.003621	.3365535	-.057648	.004452	104.5065	.6842287
#3	.0493970	-.002898	.3370794	-.063043	.005009	105.4402	.6917132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085270	.0095486	21.07449	1.502282	.1181186	.2836830	260.0775
Stddev	.0000729	.0000729	.04207	.005659	.0004296	.0013546	1.0963
%RSD	.8549177	.7635836	.1996259	.3767260	.3636713	.4775061	.4215381

#1	.0086086	.0094889	21.04871	1.508648	.1176497	.2824082	259.3193
#2	.0084681	.0095272	21.05173	1.500378	.1184932	.2835355	259.5786
#3	.0085044	.0096299	21.12304	1.497820	.1182127	.2851053	261.3345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085942	26.69918	.2444015	-.005516	1.437033	.3352645	1.256931
Stddev	.014298	.12523	.0004937	.000548	.089208	.0061632	.009618
%RSD	.2811291	.4690332	.2020096	9.940292	6.207786	1.838295	.7652107

#1	5.085780	26.64090	.2445481	-.005062	1.348575	.3336927	1.246863
#2	5.071725	26.61371	.2448053	-.006125	1.526973	.3300396	1.257903
#3	5.100320	26.84293	.2438511	-.005361	1.435551	.3420614	1.266026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.791408	4.859917	-.040658	.0051966	1.357683	6.670277	.0245492
Stddev	.054415	.008866	.001851	.0001103	.004966	.010491	.0002206
%RSD	.5557427	.1824311	4.553001	2.122724	.3658022	.1572850	.8986226

#1	9.755101	4.856108	-.041712	.0052267	1.354955	6.682327	.0247688
#2	9.765150	4.853591	-.041742	.0052888	1.363416	6.663176	.0245512
#3	9.853972	4.870051	-.038521	.0050744	1.354679	6.665327	.0243276

Sample Name: I2220-14 Acquired: 3/20/2017 16:45:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB383 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.500893	.1401232	.0952790
Stddev	.007549	.0009692	.0005152
%RSD	.3018656	.6917011	.5407780

#1	2.498084	.1392775	.0949734
#2	2.495150	.1399114	.0949898
#3	2.509444	.1411809	.0958739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.676	2507.425	64061.21	10984.53	3817.534
Stddev	6.632	7.410	70.64	21.34	7.493
%RSD	.3109855	.2955204	.1102733	.1943025	.1962857

#1	2133.615	2503.411	64042.56	10960.36	3812.763
#2	2125.625	2515.975	64001.77	11000.77	3826.171
#3	2138.789	2502.887	64139.31	10992.46	3813.667

Sample Name: I2220-15 Acquired: 3/20/2017 16:49:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB392 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028469	-.002155	.0109111	-.013857	-.020392	2.821125	.0293163
Stddev	.0021389	.000217	.0016581	.000314	.000651	.006376	.0005435
%RSD	75.13145	10.06353	15.19665	2.269231	3.193448	.2260013	1.854000

#1	.0003827	-.002196	.0119823	-.013809	-.020881	2.814327	.0296094
#2	.0039346	-.001921	.0090011	-.014193	-.019652	2.826972	.0296503
#3	.0042235	-.002349	.0117497	-.013570	-.020641	2.822075	.0286891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008871	.0004894	2.220940	6.616577	.0136436	.0444077	66.65887
Stddev	.0000173	.0000826	.014407	.014494	.0002315	.0010750	.21281
%RSD	1.954727	16.88109	.6487022	.2190573	1.696824	2.420721	.3192456

#1	.0008744	.0005823	2.211384	6.632522	.0138002	.0432577	66.41403
#2	.0009069	.0004242	2.237511	6.613009	.0133777	.0453874	66.79938
#3	.0008801	.0004616	2.213925	6.604201	.0137530	.0445781	66.76319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4815979	.7216603	.0547857	-.002124	.2183932	.0414654	.0946058
Stddev	.0005987	.0349971	.0005005	.000079	.1462691	.0036917	.0009229
%RSD	.1243172	4.849523	.9134686	3.709583	66.97513	8.903149	.9755020

#1	.4814103	.7173692	.0542220	-.002168	.1516381	.0380515	.0939658
#2	.4822680	.7586050	.0551777	-.002171	.1174113	.0453832	.0941879
#3	.4811155	.6890066	.0549574	-.002033	.3861303	.0409616	.0956637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.24012	.1728316	-.018774	.0016820	.1514945	1.776688	.0049459
Stddev	.00677	.0019530	.000987	.0000350	.0021864	.030492	.0005616
%RSD	.5457123	1.129971	5.256187	2.079092	1.443238	1.716228	11.35475

#1	-1.23730	.1705912	-.019578	.0017096	.1515030	1.761505	.0051489
#2	-1.23521	.1741744	-.019072	.0016427	.1493038	1.811790	.0043111
#3	-1.24784	.1737292	-.017673	.0016938	.1536766	1.756767	.0053778

Sample Name: I2220-15 Acquired: 3/20/2017 16:49:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB392 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0947889	-.002730	.0083635
Stddev	.0006441	.000642	.0000246
%RSD	.6795162	23.53313	.2943406

#1	.0950009	-.002750	.0083671
#2	.0940655	-.003362	.0083862
#3	.0953002	-.002078	.0083373

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.957	2292.230	59535.57	9856.008	4237.078
Stddev	9.475	10.879	221.41	13.618	18.889
%RSD	.4854071	.4746155	.3718876	.1381682	.4457966

#1	1947.240	2298.523	59339.08	9860.550	4249.929
#2	1945.767	2298.500	59492.18	9840.700	4245.915
#3	1962.865	2279.668	59775.47	9866.775	4215.391

Sample Name: I2220-16 Acquired: 3/20/2017 16:54:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB393 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032365	-.001709	.0123420	-.016473	-.024963	3.465013	.0362154
Stddev	.0015451	.002524	.0002522	.002441	.000942	.035686	.0007296
%RSD	47.73925	147.6663	2.043535	14.81783	3.775088	1.029905	2.014698

#1	.0028654	-.000100	.0122679	-.018221	-.026050	3.448802	.0360247
#2	.0019108	-.000409	.0121351	-.013684	-.024393	3.505928	.0370214
#3	.0049334	-.004618	.0126230	-.017515	-.024444	3.440311	.0356000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010636	.0006861	2.708580	8.200939	.0163730	.0541379	82.32463
Stddev	.0000854	.0000503	.034771	.037752	.0002740	.0010811	.55211
%RSD	8.026730	7.336517	1.283721	.4603383	1.673370	1.996864	.6706502

#1	.0010568	.0006451	2.724939	8.217902	.0164585	.0544631	82.48437
#2	.0009818	.0006708	2.732154	8.227235	.0165940	.0550190	82.77925
#3	.0011522	.0007423	2.668647	8.157681	.0160664	.0529315	81.71026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5952835	.8484492	.0676791	-.002874	.3467074	.0487742	.1149852
Stddev	.0036792	.0351182	.0004659	.000212	.1121782	.0002805	.0032369
%RSD	.6180663	4.139104	.6884381	7.363515	32.35529	.5750901	2.815090

#1	.5949340	.8081817	.0671577	-.002957	.4588586	.0489920	.1181599
#2	.5991251	.8727286	.0678251	-.002633	.2345023	.0488730	.1116894
#3	.5917915	.8644372	.0680546	-.003031	.3467613	.0484577	.1151063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.14367	.2055967	-.021962	.0021740	.1874581	1.246529	.0062883
Stddev	.02374	.0012664	.000717	.0002127	.0035603	.031829	.0005378
%RSD	2.075880	.6159406	3.265966	9.784513	1.899236	2.553384	8.552971

#1	-1.14103	.2062693	-.021332	.0024175	.1871960	1.209891	.0065821
#2	-1.12136	.2041360	-.022742	.0020244	.1840361	1.267356	.0066154
#3	-1.16862	.2063849	-.021812	.0020802	.1911422	1.262340	.0056676

Sample Name: I2220-16 Acquired: 3/20/2017 16:54:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB393 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1120902	-.003150	.0103869
Stddev	.0004481	.000458	.0000185
%RSD	.3998070	14.52450	.1781112

#1	.1115877	-.003577	.0103664
#2	.1124486	-.002667	.0104023
#3	.1122342	-.003208	.0103919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.799	2278.679	60042.69	9853.758	4224.728
Stddev	10.216	10.447	85.20	20.361	20.290
%RSD	.5212676	.4584887	.1418975	.2066289	.4802778

#1	1948.135	2290.077	60011.79	9832.918	4247.305
#2	1964.107	2276.402	59977.25	9854.752	4218.865
#3	1967.155	2269.557	60139.03	9873.603	4208.016

Sample Name: I2220-17 Acquired: 3/20/2017 16:58:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483725	-.006835	.5721173	-.054921	-.000225	130.1285	1.071204
Stddev	.0051642	.004978	.0123281	.001969	.000734	.7349	.006207
%RSD	10.67580	72.82628	2.154823	3.585977	326.7073	.5647543	.5794130

#1	.0538829	-.010886	.5853568	-.054902	-.000481	130.6451	1.072204
#2	.0475909	-.001278	.5700274	-.056900	-.000796	130.4532	1.076849
#3	.0436437	-.008341	.5609677	-.052962	.000603	129.2872	1.064558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099410	.0106185	13.11753	1.704840	.1113363	.2903004	237.0212
Stddev	.0000920	.0005352	.06979	.004775	.0027375	.0016584	.6806
%RSD	.9250304	5.040560	.5320178	.2800790	2.458731	.5712764	.2871482

#1	.0100039	.0111740	13.18922	1.700452	.1144263	.2921863	237.7572
#2	.0098354	.0105752	13.04981	1.704144	.1103678	.2890695	236.8915
#3	.0099836	.0101062	13.11356	1.709925	.1092147	.2896455	236.4147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.178399	21.53641	.3023933	-.004281	1.499686	.3794862	.8086627
Stddev	.011608	.10510	.0084545	.000284	.084807	.0027256	.0103278
%RSD	.2241556	.4880301	2.795851	6.643427	5.654978	.7182275	1.277150

#1	5.190530	21.64289	.3117582	-.003999	1.577212	.3825761	.8188509
#2	5.177270	21.43274	.3000988	-.004278	1.409111	.3774235	.8089364
#3	5.167398	21.53360	.2953229	-.004568	1.512735	.3784591	.7982007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.752007	6.340911	-.039518	.0043501	1.497345	11.20903	.0407571
Stddev	.057990	.145950	.002386	.0002984	.037978	.08172	.0014692
%RSD	.7480682	2.301718	6.036799	6.860048	2.536389	.7290865	3.604783

#1	7.779616	6.509052	-.042083	.0043340	1.540366	11.28400	.0423582
#2	7.791034	6.266730	-.037366	.0046563	1.483203	11.12191	.0404420
#3	7.685371	6.246951	-.039106	.0040601	1.468466	11.22118	.0394709

Sample Name: I2220-17 Acquired: 3/20/2017 16:58:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2X4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.724888	.1032692	.0730665
Stddev	.013723	.0004693	.0004934
%RSD	.5036166	.4544321	.6752917

#1	2.733959	.1030355	.0731655
#2	2.731605	.1038094	.0735028
#3	2.709100	.1029626	.0725310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.713	2771.558	71050.29	12315.94	3723.762
Stddev	22.785	52.138	191.73	83.95	93.614
%RSD	.9578848	1.881172	.2698486	.6816278	2.513964

#1	2375.274	2711.958	71198.26	12220.73	3617.826
#2	2357.842	2793.994	70833.69	12379.30	3758.105
#3	2403.022	2808.722	71118.91	12347.80	3795.354

Sample Name: I2220-18 Acquired: 3/20/2017 17:02:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061649	.0963521	.5900303	.0178352	.0473364	134.5810	4.683741
Stddev	.0044942	.0049070	.0032723	.0025334	.0012020	.6349	.012685
%RSD	4.233243	5.092754	.5546029	14.20444	2.539273	.4717820	.2708213

#1	.1029770	.1016769	.5863985	.0176408	.0472770	135.0086	4.692796
#2	.1113051	.0953670	.5909428	.0204602	.0461652	133.8514	4.669244
#3	.1042126	.0920124	.5927495	.0154046	.0485670	134.8828	4.689184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907200	.1082640	13.04527	2.172041	1.131044	.7095481	236.3142
Stddev	.0004679	.0009215	.01253	.006871	.009111	.0016837	.7845
%RSD	.5157036	.8511554	.0960215	.3163202	.8055163	.2372979	.3319842

#1	.0909484	.1073188	13.03100	2.178793	1.121030	.7107727	236.8803
#2	.0901818	.1083133	13.05037	2.165058	1.133261	.7076280	235.4187
#3	.0910298	.1091598	13.05445	2.172271	1.138842	.7102436	236.6438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.931639	21.39326	1.302489	.0686317	1.455753	1.262381	1.599251
Stddev	.024834	.13508	.009531	.0007532	.090523	.011502	.026485
%RSD	.4186732	.6314091	.7317408	1.097514	6.218325	.9111436	1.656075

#1	5.943358	21.48427	1.291665	.0693843	1.361724	1.259783	1.594119
#2	5.903113	21.23805	1.306174	.0678778	1.542308	1.252400	1.575707
#3	5.948444	21.45745	1.309627	.0686328	1.463227	1.274960	1.627926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.866972	5.935015	-.041043	.0043002	1.423900	6.672206	.0371166
Stddev	.034047	.049091	.000832	.0001876	.005372	.027427	.0017211
%RSD	.4327839	.8271448	2.027177	4.361369	.3773038	.4110622	4.637052

#1	7.887420	5.878380	-.041982	.0040845	1.417708	6.666457	.0356626
#2	7.827669	5.961270	-.040398	.0044250	1.427324	6.648110	.0390169
#3	7.885829	5.965396	-.040750	.0043910	1.426668	6.702052	.0366703

Sample Name: I2220-18 Acquired: 3/20/2017 17:02:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2X4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.525877	.1031651	.0731941
Stddev	.019394	.0004987	.0002373
%RSD	.7678270	.4833801	.3242495

#1	2.537654	.1034964	.0733928
#2	2.503492	.1025916	.0729313
#3	2.536485	.1034073	.0732582

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.749	2774.278	71411.29	12190.21	3760.911
Stddev	10.687	9.432	189.43	70.60	18.903
%RSD	.4498460	.3399654	.2652608	.5791902	.5026144

#1	2367.707	2785.150	71226.92	12145.44	3782.654
#2	2387.876	2769.391	71605.40	12271.60	3751.698
#3	2371.663	2768.293	71401.55	12153.60	3748.381

Sample Name: I2220-19 Acquired: 3/20/2017 17:06:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467850	-.008151	.5699321	-.059643	.0003969	130.0786	1.072106
Stddev	.0027687	.000637	.0044206	.002124	.0018348	2.4367	.019667
%RSD	5.917977	7.809572	.7756408	3.561630	462.2887	1.873251	1.834433

#1	.0454104	-.008453	.5701431	-.058944	.0002701	131.3327	1.081262
#2	.0449726	-.007419	.5654098	-.057957	.0022918	131.6329	1.085525
#3	.0499720	-.008580	.5742435	-.062029	-.001371	127.2703	1.049530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100391	.0104643	13.16070	1.716330	.1111356	.2910909	237.3668
Stddev	.0001754	.0002673	.19949	.012565	.0010018	.0067597	4.3990
%RSD	1.747027	2.554081	1.515787	.7320736	.9014289	2.322185	1.853251

#1	.0102048	.0102756	13.23941	1.730673	.1109842	.2940020	238.7625
#2	.0100570	.0103473	13.30883	1.711051	.1102181	.2959074	240.8985
#3	.0098554	.0107702	12.93387	1.707265	.1122045	.2833635	232.4392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187110	21.49099	.3016205	-.004416	1.547056	.3736166	.7898423
Stddev	.094816	.36546	.0029344	.000184	.019659	.0094611	.0073414
%RSD	1.827925	1.700510	.9728861	4.176018	1.270743	2.532306	.9294785

#1	5.220942	21.62540	.3004287	-.004389	1.569472	.3788412	.7982564
#2	5.260369	21.77021	.2994695	-.004246	1.538950	.3793134	.7865288
#3	5.080018	21.07736	.3049634	-.004612	1.532746	.3626953	.7847417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.751968	6.317758	-.042640	.0044131	1.484814	11.24953	.0395728
Stddev	.213198	.046328	.000530	.0000706	.012340	.16456	.0001857
%RSD	2.750248	.7333054	1.242069	1.599382	.8310890	1.462854	.4691542

#1	7.834216	6.280302	-.042789	.0043574	1.473549	11.34642	.0395696
#2	7.911793	6.303409	-.042051	.0043894	1.482890	11.34264	.0397600
#3	7.509897	6.369563	-.043078	.0044924	1.498003	11.05952	.0393887

Sample Name: I2220-19 Acquired: 3/20/2017 17:06:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.724685	.1034414	.0730174
Stddev	.046183	.0021375	.0012073
%RSD	1.694968	2.066365	1.653396

#1	2.748299	.1047836	.0736949
#2	2.754286	.1045641	.0737339
#3	2.671470	.1009765	.0716236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.049	2767.482	70739.06	12275.52	3731.300
Stddev	22.679	7.350	449.01	198.94	19.313
%RSD	.9589341	.2656006	.6347402	1.620648	.5175997

#1	2338.880	2774.298	70231.17	12161.50	3737.234
#2	2378.971	2768.452	70902.77	12159.82	3746.950
#3	2377.298	2759.694	71083.24	12505.23	3709.716

Sample Name: I2220-17LX5 Acquired: 3/20/2017 17:10:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2X4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157932	.0001162	.1169509	-.013208	-.000822	31.26236	.2592848
Stddev	.0011817	.0002227	.0011034	.000826	.001699	.01944	.0004163
%RSD	7.482016	191.6940	.9434542	6.254246	206.8011	.0621808	.1605717

#1	.0145791	.0002949	.1157719	-.014146	-.001184	31.26225	.2597221
#2	.0169394	.0001871	.1179585	-.012588	-.002310	31.24299	.2588931
#3	.0158610	-.000133	.1171225	-.012889	.001029	31.28186	.2592391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025612	.0017470	3.272631	.4217763	.0221112	.0727423	60.17807
Stddev	.0001031	.0000680	.023532	.0024403	.0002118	.0008980	.14228
%RSD	4.023744	3.892580	.7190412	.5785674	.9577167	1.234565	.2364375

#1	.0025676	.0017892	3.296609	.4190472	.0219746	.0737791	60.32481
#2	.0024552	.0017831	3.249572	.4237482	.0223552	.0722061	60.04071
#3	.0026610	.0016685	3.271711	.4225333	.0220039	.0722417	60.16868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311000	5.336322	.0609991	-.000986	.2406679	.0960000	.1864243
Stddev	.005312	.091224	.0004660	.000334	.0277402	.0014161	.0047492
%RSD	.4052221	1.709494	.7638933	33.87860	11.52636	1.475075	2.547527

#1	1.315547	5.347740	.0604980	-.001352	.2643778	.0957657	.1857385
#2	1.305160	5.239926	.0610800	-.000906	.2101609	.0975186	.1820553
#3	1.312293	5.421299	.0614194	-.000699	.2474650	.0947156	.1914791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736137	1.247520	-.015642	.0007056	.2973375	2.898012	.0080455
Stddev	.061498	.004717	.000517	.0001949	.0024552	.006310	.0005419
%RSD	3.542224	.3781100	3.307114	27.61786	.8257161	.2177327	6.735354

#1	1.787563	1.242768	-.016226	.0005487	.2967978	2.899128	.0074320
#2	1.752832	1.247588	-.015460	.0009237	.2951970	2.891219	.0082456
#3	1.668015	1.252202	-.015241	.0006443	.3000176	2.903690	.0084589

Sample Name: I2220-17LX5 Acquired: 3/20/2017 17:10:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2X4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6697334	.0224698	.0178015
Stddev	.0033723	.0009649	.0000584
%RSD	.5035324	4.294377	.3282946

#1	.6684334	.0234625	.0177992
#2	.6672046	.0215352	.0177442
#3	.6735623	.0224116	.0178610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.983	2402.841	60252.54	9955.869	4035.319
Stddev	14.545	6.305	381.76	28.673	7.781
%RSD	.7158252	.2623841	.6335976	.2880059	.1928327

#1	2032.166	2406.452	60628.19	9925.260	4034.799
#2	2046.436	2406.510	60264.48	9982.104	4043.348
#3	2017.346	2395.561	59864.95	9960.244	4027.811

Sample Name: CCV089 Acquired: 3/20/2017 17:17:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.210574	4.981683	24.51686	5.135038	5.313021	414.2159	10.56113
Stddev	.253257	.199959	.99264	.227465	.238893	.8994	.04877
%RSD	4.860441	4.013877	4.048805	4.429659	4.496376	.2171329	.4618268

#1	5.499713	5.210269	25.65591	5.396391	5.586993	414.9486	10.58215
#2	5.103925	4.895582	24.05807	5.026963	5.203864	414.4871	10.59586
#3	5.028084	4.839198	23.83661	4.981759	5.148205	413.2122	10.50536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045660	2.445487	403.0370	15.15255	2.479949	15.65061	405.5960
Stddev	.0023130	.101679	2.3868	.02159	.101025	.05307	2.4648
%RSD	.4584102	4.157803	.5922052	.1425030	4.073691	.3391094	.6076868

#1	.5063444	2.562415	404.5487	15.17282	2.595610	15.70299	406.6771
#2	.5054025	2.396208	404.2768	15.12984	2.435274	15.65197	407.3355
#3	.5019512	2.377839	400.2854	15.15499	2.408963	15.59687	402.7755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68103	400.4301	2.542744	1.248242	404.3007	2.521723	15.20045
Stddev	.09630	3.1580	.106388	.001691	2.1123	.014330	.11846
%RSD	.6559773	.7886497	4.184002	.1354912	.5224664	.5682818	.7793357

#1	14.71655	401.6098	2.664292	1.246409	405.1148	2.536534	15.18607
#2	14.75453	402.8284	2.497402	1.249741	405.8848	2.520707	15.08983
#3	14.57201	396.8521	2.466539	1.248578	401.9024	2.507928	15.32545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.9734	5.272401	4.834184	5.148982	5.208555	4.988581	5.100721
Stddev	.3849	.217706	.041038	.230240	.232329	.026410	.215453
%RSD	.2406070	4.129164	.8489180	4.471559	4.460528	.5294087	4.223969

#1	160.2064	5.522859	4.811139	5.412655	5.475988	4.991127	5.347498
#2	160.1847	5.165856	4.881565	5.046599	5.093192	5.013626	5.004644
#3	159.5291	5.128488	4.809847	4.987691	5.056486	4.960990	4.950021

Sample Name: CCV089 Acquired: 3/20/2017 17:17:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.087111	5.325237	5.206681
Stddev	.018811	.020540	.065469
%RSD	.3697700	.3857184	1.257400

#1	5.107546	5.331960	5.229060
#2	5.083272	5.341573	5.258026
#3	5.070517	5.302177	5.132957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.154	1841.296	48628.31	8690.111	2873.607
Stddev	6.710	72.448	181.67	47.976	104.111
%RSD	.4249410	3.934624	.3735973	.5520802	3.623016

#1	1573.673	1758.705	48441.59	8650.847	2754.987
#2	1586.638	1871.066	48804.48	8675.898	2916.000
#3	1577.152	1894.116	48638.85	8743.588	2949.833

Sample Name: CCB089 Acquired: 3/20/2017 17:21:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007607	-.000421	.0003470	.0005017	-.002115	-.004018	-.003455
Stddev	.0018014	.001117	.0004301	.0014535	.000174	.004326	.000119
%RSD	236.8027	265.3142	123.9470	289.7426	8.211868	107.6819	3.438080

#1	.0024650	-.000603	-.000127	.0020571	-.002290	-.009002	-.003496
#2	-.001124	-.001436	.000455	-.000822	-.001943	-.001815	-.003321
#3	.000941	.000776	.000713	.000270	-.002113	-.001236	-.003547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	-.000006	-.003667	.0000665	.0002034	.0023879	.0058917
Stddev	.0000634	.000079	.012614	.0004369	.0001515	.0004085	.0074061
%RSD	858.9904	1387.295	343.9732	656.5960	74.49110	17.10771	125.7037

#1	.0000039	-.000086	-.009736	.0005044	.0003153	.0024698	.0106827
#2	-.000054	-.000002	.010834	.0000646	.0000310	.0027492	.0096309
#3	.000072	.000071	-.012101	-.000369	.0002639	.0019446	-.002639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0329493	.0002122	.0004148	-.068983	-.000294	-.005301
Stddev	.000238	.0195336	.0002592	.0001559	.090380	.003006	.005484
%RSD	208.0106	59.28370	122.1905	37.58663	131.0181	1022.874	103.4676

#1	.000043	.0142011	.0001157	.0004913	-.136375	-.002950	-.000222
#2	.000002	.0314633	.0005058	.0002355	-.104295	.002969	-.011116
#3	-.000389	.0531834	.0000150	.0005178	.033722	-.000901	-.004564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057723	-.000951	.0004486	.0001959	.0083906	-.007483	-.000209
Stddev	.011324	.003052	.0002019	.0000686	.0024046	.000959	.000352
%RSD	19.61780	320.9634	45.00017	35.03587	28.65814	12.80841	168.6869

#1	-.059289	-.003716	.0002902	.0002410	.0109364	-.008435	-.000479
#2	-.068183	.002324	.0006759	.0002298	.0061579	-.007497	-.000338
#3	-.045698	-.001461	.0003796	.0001169	.0080774	-.006518	.000190

Sample Name: CCB089 Acquired: 3/20/2017 17:21:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008817	-.000681	-.000050
Stddev	.0002062	.000878	.000028
%RSD	23.38515	128.8842	56.28114

#1	.0006440	-.000594	-.000020
#2	.0010127	.000150	-.000053
#3	.0009884	-.001599	-.000076

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.698	2344.603	58885.84	9419.483	4329.686
Stddev	10.447	20.652	208.67	34.094	31.672
%RSD	.5264018	.8808279	.3543654	.3619503	.7315064

#1	1973.496	2322.517	58708.11	9446.000	4293.949
#2	1986.419	2347.858	58833.81	9381.025	4340.828
#3	1994.177	2363.434	59115.60	9431.425	4354.282

Sample Name: I2220-20 Acquired: 3/20/2017 17:25:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606762	-.003313	1.738650	-.052589	.0008626	107.0910	1.140229
Stddev	.0031871	.000768	.021198	.002213	.0006738	.2320	.003240
%RSD	5.252625	23.17363	1.219245	4.208251	78.11282	.2166219	.2841777

#1	.0626640	-.004063	1.763127	-.050759	.0016198	106.9201	1.137420
#2	.0570001	-.003348	1.726592	-.055049	.0003290	107.3550	1.143774
#3	.0623645	-.002529	1.726231	-.051959	.0006391	106.9978	1.139493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082939	.0119847	32.77798	1.344552	.0908229	.4365567	213.3263
Stddev	.0001279	.0001210	.18995	.018428	.0017121	.0035231	1.2805
%RSD	1.542367	1.009777	.5795051	1.370603	1.885096	.8070177	.6002754

#1	.0081533	.0120903	32.57229	1.328274	.0925882	.4339360	211.8521
#2	.0083250	.0118526	32.81485	1.340822	.0907110	.4405617	213.9637
#3	.0084034	.0120111	32.94678	1.364560	.0891695	.4351723	214.1630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.631131	21.60322	.1953863	-.001935	1.631832	.3399559	2.276651
Stddev	.027587	.13926	.0019762	.000367	.031385	.0015441	.022383
%RSD	.7597281	.6446074	1.011421	18.94312	1.923304	.4542070	.9831500

#1	3.599330	21.44291	.1975775	-.002204	1.663303	.3403828	2.278940
#2	3.645437	21.67255	.1948421	-.001517	1.631660	.3412417	2.253212
#3	3.648626	21.69420	.1937392	-.002084	1.600533	.3382433	2.297802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.432268	5.422677	-.025048	.0055003	1.768790	11.52499	.0720544
Stddev	.074302	.063505	.000967	.0000706	.023953	.06186	.0009740
%RSD	.8811581	1.171097	3.862168	1.283858	1.354199	.5367528	1.351735

#1	8.346714	5.495670	-.026153	.0055774	1.793954	11.45983	.0731726
#2	8.480617	5.392251	-.024356	.0054389	1.766150	11.53223	.0715998
#3	8.469473	5.380109	-.024634	.0054845	1.746267	11.58292	.0713908

Sample Name: I2220-20 Acquired: 3/20/2017 17:25:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.572522	.1082272	.1870509
Stddev	.007502	.0005973	.0006178
%RSD	.2916246	.5519146	.3302945

#1	2.566881	.1081048	.1863410
#2	2.581036	.1088762	.1873445
#3	2.569649	.1077005	.1874672

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.739	2571.519	64628.54	11119.14	3856.791
Stddev	22.049	25.992	759.43	21.73	42.981
%RSD	1.028551	1.010767	1.175064	.1953901	1.114427

#1	2157.371	2542.906	65241.21	11141.03	3808.497
#2	2155.546	2577.979	64865.53	11118.81	3871.034
#3	2118.300	2593.671	63778.88	11097.58	3890.843

Sample Name: I2220-21 Acquired: 3/20/2017 17:29:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796651	-.005612	.9130152	-.043751	.0054969	86.47099	.8315560
Stddev	.0022015	.002871	.0078428	.000556	.0010218	.55841	.0059021
%RSD	2.763379	51.16421	.8589985	1.270137	18.58832	.6457777	.7097614

#1	.0819778	-.008619	.9119303	-.043933	.0054195	86.63923	.8332120
#2	.0794225	-.002899	.9213439	-.044193	.0065551	86.92593	.8364531
#3	.0775950	-.005318	.9057713	-.043127	.0045160	85.84780	.8250028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083502	.0118249	25.84561	.4950355	.1011045	.4180684	199.7760
Stddev	.0001725	.0001792	.13256	.0088261	.0007753	.0051508	1.1917
%RSD	2.065850	1.515671	.5129089	1.782913	.7668018	1.232046	.5965223

#1	.0083498	.0117703	25.84046	.4913182	.1008960	.4179473	200.3897
#2	.0085229	.0120251	25.98068	.5051122	.1019627	.4232786	200.5359
#3	.0081779	.0116793	25.71570	.4886762	.1004548	.4129792	198.4026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.970394	22.25766	.2310196	-.000428	1.304981	.2736405	2.364753
Stddev	.024854	.10723	.0012662	.000258	.141154	.0048839	.050474
%RSD	.6259889	.4817713	.5480932	60.37796	10.81652	1.784795	2.134413

#1	3.981026	22.36751	.2312501	-.000411	1.431109	.2774941	2.323767
#2	3.988164	22.25221	.2321548	-.000694	1.152513	.2752795	2.421130
#3	3.941992	22.15325	.2296540	-.000178	1.331322	.2681479	2.349362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.165512	5.340740	-.026762	.0050645	1.894938	10.98803	.0462833
Stddev	.050425	.038719	.000230	.0003705	.016412	.05556	.0004015
%RSD	.7037122	.7249768	.8594930	7.316674	.8660985	.5056332	.8675190

#1	7.185178	5.348337	-.026802	.0048247	1.898926	11.01330	.0458419
#2	7.203139	5.375098	-.026969	.0054913	1.908990	11.02646	.0466269
#3	7.108217	5.298785	-.026514	.0048776	1.876900	10.92433	.0463812

Sample Name: I2220-21 Acquired: 3/20/2017 17:29:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.184418	.1101416	.1581473
Stddev	.013102	.0005462	.0010741
%RSD	.5998067	.4958839	.6791775

#1	2.189468	.1107717	.1584549
#2	2.194243	.1098493	.1590341
#3	2.169542	.1098037	.1569530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.598	2479.454	62953.15	10745.63	3850.988
Stddev	26.984	13.077	873.05	82.32	21.097
%RSD	1.282743	.5274195	1.386830	.7660905	.5478267

#1	2122.055	2476.803	63364.77	10695.39	3849.672
#2	2072.630	2467.905	61950.37	10700.87	3830.581
#3	2116.111	2493.653	63544.30	10840.64	3872.712

Sample Name: I2220-22 Acquired: 3/20/2017 17:33:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB2Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635771	.0002008	.9220033	-.046866	-.000321	93.36811	.9383420
Stddev	.0022198	.0023694	.0256915	.003330	.000807	1.02362	.0103095
%RSD	3.491577	1179.959	2.786488	7.105531	251.9097	1.096331	1.098694

#1	.0619179	-.000779	.8935343	-.043039	-.001165	93.57491	.9420424
#2	.0627147	-.001522	.9290133	-.049102	.000444	94.27255	.9462905
#3	.0660987	.002903	.9434622	-.048458	-.000241	92.25688	.9266930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097560	.0159325	28.33829	1.973670	.1308397	.5491419	220.3891
Stddev	.0002154	.0005814	.18928	.005620	.0029638	.0079752	1.9862
%RSD	2.208258	3.649435	.6679437	.2847490	2.265200	1.452293	.9012085

#1	.0099823	.0152861	28.35708	1.973911	.1276292	.5528994	221.0989
#2	.0097323	.0160983	28.51747	1.967934	.1314185	.5545442	221.9228
#3	.0095534	.0164130	28.14031	1.979166	.1334714	.5399821	218.1455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769100	23.45683	.2737262	.0041190	1.584830	.2868737	2.184555
Stddev	.046907	.19441	.0067320	.0003695	.138582	.0016844	.029641
%RSD	.9835575	.8287854	2.459397	8.969750	8.744300	.5871399	1.356826

#1	4.776805	23.53683	.2660937	.0045264	1.551340	.2879426	2.150420
#2	4.811678	23.59847	.2762662	.0040249	1.737089	.2877464	2.199468
#3	4.718818	23.23519	.2788186	.0038057	1.466062	.2849321	2.203778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.047801	5.938872	-.027739	.0046617	2.033690	11.46327	.0652356
Stddev	.129270	.166985	.002851	.0001056	.052454	.10547	.0006779
%RSD	1.428745	2.811733	10.27834	2.266101	2.579245	.9200407	1.039216

#1	9.067817	5.748315	-.029882	.0045435	1.973490	11.56159	.0648042
#2	9.165896	6.008653	-.028832	.0046945	2.058013	11.47636	.0648856
#3	8.909691	6.059647	-.024503	.0047470	2.069566	11.35188	.0660170

Sample Name: I2220-22 Acquired: 3/20/2017 17:33:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB2Z9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.048629	.1229892	.1956979
Stddev	.025383	.0012935	.0019833
%RSD	1.239037	1.051697	1.013450

#1	2.053692	.1225438	.1960403
#2	2.071099	.1244466	.1974877
#3	2.021095	.1219774	.1935657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.543	2586.718	66170.77	11103.78	3975.559
Stddev	23.264	45.504	325.68	104.77	80.165
%RSD	1.064446	1.759139	.4921749	.9435277	2.016456

#1	2211.733	2638.330	66533.17	11051.19	4065.276
#2	2177.622	2569.440	66076.55	11035.73	3950.444
#3	2167.273	2552.383	65902.59	11224.43	3910.959

Sample Name: I2279-04 Acquired: 3/20/2017 17:37:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580591	-.004574	.2418672	-.058480	.0018399	118.2392	.5833920
Stddev	.0014765	.002719	.0024904	.001520	.0019192	1.7698	.0090410
%RSD	2.543143	59.44101	1.029653	2.598872	104.3140	1.496821	1.549736

#1	.0597270	-.004305	.2426860	-.056742	.0038291	117.4885	.5800104
#2	.0569190	-.007417	.2438452	-.059141	-.000001	116.9684	.5765292
#3	.0575312	-.002000	.2390705	-.059558	.001691	120.2606	.5936364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091458	.0074664	13.15040	1.192608	.1038176	.2364763	260.2095
Stddev	.0001170	.0001966	.25698	.006527	.0007598	.0032555	3.9146
%RSD	1.279055	2.632875	1.954181	.5472603	.7319022	1.376670	1.504409

#1	.0091573	.0076932	13.08860	1.189856	.1046558	.2345772	258.4472
#2	.0090235	.0073455	12.92995	1.187908	.1036230	.2346164	257.4859
#3	.0092566	.0073604	13.43265	1.200060	.1031740	.2402354	264.6955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971785	27.26412	.1963090	-.008427	1.543598	.4033441	.8174741
Stddev	.045442	.38547	.0006612	.000062	.059528	.0066265	.0129630
%RSD	1.529111	1.413850	.3368192	.7344237	3.856446	1.642896	1.585734

#1	2.952434	27.22543	.1970231	-.008388	1.607445	.4030126	.8202279
#2	2.939220	26.89946	.1957180	-.008498	1.489623	.3968896	.8033555
#3	3.023699	27.66748	.1961859	-.008394	1.533725	.4101302	.8288389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03120	4.180480	-.041246	.0044922	.9838293	2.319630	.0150291
Stddev	.18568	.022323	.001012	.0003276	.0013623	.045099	.0018422
%RSD	1.850990	.5339723	2.453025	7.291456	.1384680	1.944235	12.25766

#1	9.91283	4.202036	-.041927	.0044056	.9849944	2.298598	.0139428
#2	9.93557	4.181940	-.041728	.0042167	.9841621	2.288888	.0139884
#3	10.24520	4.157463	-.040084	.0048544	.9823315	2.371403	.0171561

Sample Name: I2279-04 Acquired: 3/20/2017 17:37:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB301 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.205408	.1372778	.0824128
Stddev	.058368	.0023254	.0013711
%RSD	1.387932	1.693921	1.663708

#1	4.186772	.1371856	.0819998
#2	4.158634	.1349999	.0812957
#3	4.270819	.1396479	.0839429

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.349	2522.490	64334.26	10982.81	3859.116
Stddev	4.577	12.005	320.70	130.52	13.180
%RSD	.2138325	.4759295	.4984928	1.188411	.3415342

#1	2144.091	2522.750	64453.78	11049.72	3851.872
#2	2141.710	2510.358	64578.04	11066.31	3851.147
#3	2135.246	2534.364	63970.96	10832.40	3874.330

Sample Name: I2279-05 Acquired: 3/20/2017 17:41:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474615	-.003526	.1903577	-.049768	.0047430	94.39174	.4728164
Stddev	.0027046	.001587	.0020882	.003621	.0009565	.16892	.0001778
%RSD	5.698392	45.01123	1.097016	7.276101	20.16567	.1789565	.0375970

#1	.0478941	-.002268	.1926130	-.053286	.0051922	94.25968	.4730008
#2	.0499237	-.003001	.1884911	-.046052	.0053922	94.58208	.4726461
#3	.0445668	-.005309	.1899689	-.049964	.0036446	94.33345	.4728022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074941	.0052624	11.34346	.4667326	.0874175	.1923781	217.3040
Stddev	.0000680	.0000630	.09639	.0017274	.0004549	.0025492	.5455
%RSD	.9069644	1.197036	.8497265	.3700988	.5204266	1.325077	.2510260

#1	.0074164	.0053248	11.24725	.4658056	.0879428	.1916005	216.8247
#2	.0075429	.0052635	11.44002	.4656666	.0871482	.1952255	217.1896
#3	.0075228	.0051988	11.34310	.4687256	.0871616	.1903084	217.8976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636551	22.65877	.1487922	-.008078	1.415678	.3339218	.7108958
Stddev	.009707	.09325	.0016287	.000335	.200590	.0020939	.0082629
%RSD	.3681883	.4115312	1.094594	4.151937	14.16917	.6270486	1.162319

#1	2.629178	22.55339	.1501209	-.008448	1.624983	.3326248	.7027793
#2	2.632925	22.69234	.1469752	-.007992	1.225119	.3363374	.7106103
#3	2.647549	22.73059	.1492804	-.007794	1.396932	.3328033	.7192977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.664127	3.528159	-.038619	.0039821	.8582861	2.829309	.0124715
Stddev	.014500	.035512	.000703	.0002962	.0080043	.037027	.0010935
%RSD	.2175818	1.006524	1.820121	7.439196	.9325927	1.308704	8.767857

#1	6.648688	3.568141	-.039162	.0036781	.8669025	2.798382	.0123250
#2	6.666234	3.500282	-.037825	.0039983	.8510818	2.819206	.0114587
#3	6.677457	3.516054	-.038872	.0042699	.8568741	2.870339	.0136309

Sample Name: I2279-05 Acquired: 3/20/2017 17:41:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB302 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.650086	.1111034	.0660157
Stddev	.005675	.0007589	.0001331
%RSD	.1554672	.6830197	.2016764

#1	3.644167	.1106772	.0658624
#2	3.655480	.1119796	.0661025
#3	3.650610	.1106535	.0660821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.781	2432.772	62208.73	10619.35	3843.207
Stddev	5.460	17.579	104.36	30.06	33.416
%RSD	.2650646	.7226116	.1677640	.2831146	.8694749

#1	2063.459	2412.608	62187.64	10653.74	3805.053
#2	2053.507	2444.878	62116.53	10606.24	3867.267
#3	2062.375	2440.830	62322.03	10598.06	3857.300

Sample Name: I2279-06 Acquired: 3/20/2017 17:45:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415967	-.003921	.1201174	-.052756	.0017491	104.6217	.4800512
Stddev	.0041403	.002220	.0024053	.004869	.0011274	.2027	.0011337
%RSD	9.953501	56.61913	2.002446	9.228711	64.45718	.1937377	.2361689

#1	.0440683	-.006484	.1227367	-.057230	.0019578	104.8503	.4808055
#2	.0439051	-.002572	.1196078	-.047571	.0005319	104.4638	.4806007
#3	.0368168	-.002709	.1180078	-.053466	.0027575	104.5510	.4787474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077258	.0053839	10.16482	.9933165	.0824313	.1858091	227.8875
Stddev	.0002209	.0000478	.08720	.0068551	.0003924	.0016245	.6814
%RSD	2.858612	.8879555	.8578426	.6901237	.4760563	.8742852	.2990262

#1	.0079752	.0053732	10.26307	.9856376	.0828779	.1849006	228.5877
#2	.0076469	.0054361	10.09662	.9954918	.0821414	.1848421	227.8482
#3	.0075552	.0053423	10.13479	.9988200	.0822748	.1876846	227.2265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.152315	24.50589	.1746820	-.008090	1.536335	.3452336	.4928931
Stddev	.008389	.10090	.0007478	.000210	.022189	.0027912	.0064435
%RSD	.3897584	.4117541	.4280711	2.591955	1.444276	.8084973	1.307275

#1	2.160664	24.54055	.1752923	-.008260	1.528871	.3472641	.4877433
#2	2.152394	24.58489	.1738479	-.008156	1.518841	.3420507	.5001186
#3	2.143887	24.39222	.1749057	-.007856	1.561294	.3463860	.4908175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.791206	3.272852	-.032987	.0035882	.5460024	2.509869	.0112196
Stddev	.036906	.011169	.000076	.0003143	.0032048	.042242	.0008194
%RSD	.4198023	.3412583	.2294028	8.759492	.5869559	1.683018	7.303332

#1	8.805700	3.268563	-.032906	.0034557	.5490005	2.500584	.0113705
#2	8.749253	3.264464	-.033056	.0039470	.5426247	2.473042	.0119531
#3	8.818664	3.285530	-.033000	.0033617	.5463819	2.555980	.0103352

Sample Name: I2279-06 Acquired: 3/20/2017 17:45:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB303 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.125780	.1178638	.0683475
Stddev	.007349	.0006411	.0001308
%RSD	.1781335	.5438913	.1914263

#1	4.133902	.1177274	.0682296
#2	4.123853	.1185621	.0683246
#3	4.119587	.1173020	.0684882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.658	2497.080	63617.67	10909.39	3879.678
Stddev	4.514	10.213	58.41	51.37	13.892
%RSD	.2131617	.4089951	.0918120	.4709108	.3580626

#1	2120.766	2486.388	63606.49	10866.75	3863.719
#2	2112.480	2498.115	63680.85	10966.43	3889.059
#3	2119.727	2506.735	63565.65	10895.01	3886.256

Sample Name: I2279-07 Acquired: 3/20/2017 17:49:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495149	-.005723	3.774841	-.046527	.0076166	101.0257	1.719669
Stddev	.0012413	.001957	.024472	.002074	.0010699	.3048	.004243
%RSD	2.506949	34.19967	.6482808	4.457390	14.04742	.3016898	.2467457

#1	.0484711	-.004568	3.769274	-.044686	.0064642	101.2183	1.723513
#2	.0508875	-.007982	3.753632	-.046120	.0078071	101.1846	1.720378
#3	.0491860	-.004617	3.801616	-.048774	.0085785	100.6743	1.715116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092779	.0167526	15.10001	.6116518	.1000584	.6524627	206.9757
Stddev	.0000707	.0002160	.07806	.0028358	.0008893	.0058340	.2560
%RSD	.7622343	1.289150	.5169666	.4636371	.8887412	.8941560	.1236888

#1	.0091988	.0167554	15.18915	.6148286	.1002511	.6591173	207.2581
#2	.0093350	.0165353	15.06704	.6107510	.0990885	.6482280	206.9100
#3	.0092999	.0169672	15.04384	.6093757	.1008354	.6500429	206.7589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.061990	16.11218	.2118959	-.003668	1.394116	.3034523	3.229879
Stddev	.011937	.06817	.0013126	.000265	.074878	.0032340	.030619
%RSD	.1969157	.4230682	.6194676	7.223235	5.371017	1.065737	.9479852

#1	6.068770	16.11826	.2106105	-.003974	1.456670	.3068179	3.265112
#2	6.068992	16.17710	.2118428	-.003518	1.311148	.3003683	3.209713
#3	6.048206	16.04117	.2132342	-.003513	1.414531	.3031708	3.214813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002090	7.078050	-.036298	.0053833	1.876199	2.355496	.2875583
Stddev	.014412	.041736	.001184	.0002176	.020235	.013306	.0009538
%RSD	.2881116	.5896582	3.261519	4.041272	1.078514	.5649081	.3316804

#1	5.009732	7.064251	-.037522	.0051471	1.865149	2.357432	.2872567
#2	5.011071	7.044960	-.036214	.0054274	1.863894	2.367728	.2867919
#3	4.985467	7.124938	-.035158	.0055755	1.899553	2.341327	.2886265

Sample Name: I2279-07 Acquired: 3/20/2017 17:49:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB304 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.519503	.0949148	.1104823
Stddev	.001862	.0002207	.0004025
%RSD	.1225429	.2324952	.3642836

#1	1.518092	.0947073	.1106776
#2	1.521614	.0948904	.1107498
#3	1.518804	.0951466	.1100194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.710	2765.356	70588.62	12095.04	3860.642
Stddev	21.445	5.703	450.26	53.31	18.327
%RSD	.9165652	.2062237	.6378693	.4407237	.4747153

#1	2314.984	2764.995	70068.75	12071.36	3860.316
#2	2350.912	2771.231	70842.02	12057.68	3879.130
#3	2353.235	2759.843	70855.08	12156.09	3842.480

Sample Name: I2279-08 Acquired: 3/20/2017 17:53:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464617	-.006140	2.796101	-.050515	.0023445	110.7492	1.648615
Stddev	.0036458	.000552	.003450	.001497	.0002091	.2821	.006525
%RSD	7.846853	8.987176	.1234008	2.962893	8.918294	.2547170	.3958051

#1	.0483513	-.005890	2.797779	-.051468	.0021403	110.7208	1.649215
#2	.0422590	-.005757	2.792133	-.048790	.0025581	111.0445	1.654819
#3	.0487748	-.006772	2.798391	-.051286	.0023350	110.4824	1.641810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097624	.0130759	13.26244	1.380298	.1099539	.4631042	218.4764
Stddev	.0000364	.0002024	.07609	.007318	.0001066	.0001605	1.1578
%RSD	.3725776	1.547722	.5737259	.5301733	.0969018	.0346534	.5299390

#1	.0097950	.0130916	13.24227	1.376993	.1099452	.4632843	218.9811
#2	.0097691	.0128662	13.34658	1.375215	.1100645	.4630520	219.2961
#3	.0097232	.0132700	13.19846	1.388686	.1098519	.4629763	217.1519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.172898	16.79461	.2227419	-.006089	1.519406	.3188604	2.499757
Stddev	.029058	.05203	.0005692	.000257	.031749	.0034594	.004551
%RSD	.4707360	.3097971	.2555376	4.221267	2.089560	1.084914	.1820712

#1	6.186141	16.79972	.2222573	-.006080	1.552481	.3153789	2.497267
#2	6.192975	16.84389	.2225999	-.005837	1.516562	.3222972	2.496995
#3	6.139577	16.74021	.2233687	-.006350	1.489175	.3189051	2.505010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.960210	6.343530	-.039689	.0053482	1.506273	3.566691	.2639642
Stddev	.027246	.014359	.001155	.0003105	.004872	.019486	.0026956
%RSD	.4571377	.2263542	2.909126	5.805423	.3234430	.5463224	1.021200

#1	5.950653	6.345693	-.038917	.0050487	1.501302	3.569196	.2608998
#2	5.990947	6.328212	-.039134	.0053272	1.511040	3.584803	.2659690
#3	5.939029	6.356684	-.041017	.0056686	1.506478	3.546074	.2650237

Sample Name: I2279-08 Acquired: 3/20/2017 17:53:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB305 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.548910	.1021337	.1059277
Stddev	.007057	.0001512	.0002668
%RSD	.4556199	.1480069	.2518594

#1	1.551970	.1020392	.1059829
#2	1.553921	.1020538	.1061625
#3	1.540839	.1023080	.1056376

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.042	2739.474	70241.61	12018.85	3805.921
Stddev	.659	11.876	198.71	46.48	7.470
%RSD	.0282353	.4335179	.2828906	.3867344	.1962647

#1	2334.637	2728.113	70355.70	12006.52	3797.810
#2	2333.333	2751.806	70356.97	11979.78	3812.517
#3	2334.156	2738.504	70012.17	12070.25	3807.436

Sample Name: I2279-09 Acquired: 3/20/2017 17:57:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560417	-.005821	.8584790	-.057318	.0024347	108.4304	.8521889
Stddev	.0019876	.000904	.0026022	.002615	.0014910	.8002	.0067232
%RSD	3.546632	15.52908	.3031205	4.561814	61.24046	.7380302	.7889333

#1	.0543186	-.005327	.8594878	-.055238	.0008394	107.5549	.8444742
#2	.0555903	-.006865	.8604259	-.056462	.0037931	109.1242	.8552959
#3	.0582161	-.005273	.8555235	-.060253	.0026716	108.6119	.8567968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086480	.0099735	26.67364	1.468523	.1012721	.3005637	232.4055
Stddev	.0000731	.0000606	.13307	.003470	.0003759	.0026288	1.9174
%RSD	.8446852	.6074536	.4988790	.2363248	.3712057	.8746174	.8250277

#1	.0086431	.0100013	26.52003	1.472452	.1011689	.2975841	230.2449
#2	.0087233	.0100151	26.74713	1.467237	.1009585	.3015514	233.0670
#3	.0085775	.0099039	26.75375	1.465878	.1016888	.3025556	233.9045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.762107	23.98484	.1928821	-.004757	1.642083	.3527098	1.127422
Stddev	.035004	.23238	.0010629	.000100	.071507	.0054428	.019856
%RSD	.9304422	.9688573	.5510655	2.093719	4.354661	1.543140	1.761217

#1	3.722152	23.71667	.1928231	-.004853	1.613093	.3523586	1.112706
#2	3.776792	24.12691	.1918500	-.004654	1.589624	.3583198	1.150006
#3	3.787376	24.11093	.1939733	-.004765	1.723533	.3474512	1.119552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.987086	5.693874	-.033718	.0056706	2.033478	2.777653	.0439841
Stddev	.069711	.021326	.001097	.0001966	.002586	.042354	.0006387
%RSD	.6980144	.3745404	3.254816	3.467532	.1271750	1.524817	1.452105

#1	9.907829	5.687554	-.033395	.0058454	2.031734	2.732921	.0433709
#2	10.01453	5.676422	-.032818	.0057087	2.032250	2.817141	.0439359
#3	10.03890	5.717645	-.034940	.0054577	2.036449	2.782898	.0446455

Sample Name: I2279-09 Acquired: 3/20/2017 17:57:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB306 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.626035	.1144556	.1283720
Stddev	.018356	.0008085	.0008418
%RSD	.6989938	.7063507	.6557111

#1	2.606086	.1135913	.1275122
#2	2.642212	.1151933	.1291944
#3	2.629806	.1145823	.1284093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.090	2492.007	64505.04	11013.57	3792.323
Stddev	19.933	10.052	212.99	73.22	14.544
%RSD	.9336077	.4033571	.3301842	.6648604	.3835011

#1	2130.041	2481.146	64411.21	11085.77	3783.243
#2	2118.166	2500.983	64355.07	10939.36	3809.097
#3	2157.062	2493.891	64748.82	11015.57	3784.627

Sample Name: I2279-10 Acquired: 3/20/2017 18:01:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529565	-.003523	1.010580	-.056757	.0023085	115.0589	.8829216
Stddev	.0036273	.002888	.004024	.002818	.0006233	.3660	.0002798
%RSD	6.849600	81.98347	.3981708	4.964214	26.99962	.3181162	.0316884

#1	.0549027	-.006837	1.007643	-.054788	.0017706	114.6813	.8828427
#2	.0487714	-.001544	1.008931	-.059985	.0021634	115.0833	.8826897
#3	.0551952	-.002188	1.015167	-.055499	.0029915	115.4121	.8832323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087644	.0091940	20.79197	1.427055	.1021213	.2786878	239.4832
Stddev	.0001060	.0001791	.02242	.001857	.0004624	.0026522	.3725
%RSD	1.209817	1.947530	.1078533	.1301202	.4528473	.9516742	.1555625

#1	.0086950	.0093148	20.79663	1.425103	.1018989	.2788977	239.4693
#2	.0087118	.0092789	20.76759	1.427262	.1018122	.2812288	239.1178
#3	.0088865	.0089883	20.81171	1.428799	.1026530	.2759369	239.8625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.084242	22.61986	.2041971	-.005550	1.713793	.3574772	1.028543
Stddev	.011057	.02720	.0013946	.000188	.079686	.0022253	.027166
%RSD	.2707267	.1202460	.6829684	3.392155	4.649688	.6225042	2.641165

#1	4.077298	22.64043	.2028950	-.005397	1.621780	.3550907	1.016662
#2	4.078436	22.58902	.2040275	-.005493	1.759583	.3578455	1.059625
#3	4.096993	22.63012	.2056687	-.005760	1.760016	.3594954	1.009342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.318098	4.771954	-.037389	.0062577	1.086550	3.055118	.1221112
Stddev	.052894	.031161	.001773	.0003210	.016604	.023718	.0016732
%RSD	.5676442	.6530124	4.742464	5.129299	1.528150	.7763333	1.370238

#1	9.328758	4.758049	-.035409	.0059521	1.075539	3.035536	.1208113
#2	9.260687	4.750166	-.038829	.0062289	1.078462	3.048327	.1215232
#3	9.364851	4.807647	-.037930	.0065921	1.105648	3.081490	.1239990

Sample Name: I2279-10 Acquired: 3/20/2017 18:01:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB307 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.656218	.1161165	.1180518
Stddev	.018037	.0005463	.0001926
%RSD	.6790324	.4704736	.1631200

#1	2.639050	.1154857	.1179531
#2	2.654590	.1164242	.1179286
#3	2.675013	.1164395	.1182737

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.133	2500.701	64038.55	11039.28	3777.234
Stddev	12.595	9.796	97.97	59.42	8.492
%RSD	.5901645	.3917313	.1529819	.5382894	.2248298

#1	2138.549	2502.470	64147.09	11076.28	3781.066
#2	2119.925	2509.492	63956.67	11070.82	3783.135
#3	2143.926	2490.141	64011.89	10970.74	3767.501

Sample Name: I2279-11 Acquired: 3/20/2017 18:05:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424829	-.005304	.3493589	-.041769	.0010379	100.4171	.7846441
Stddev	.0025899	.002030	.0026010	.003567	.0012869	.3767	.0056789
%RSD	6.096388	38.27669	.7445192	8.538879	123.9928	.3751727	.7237520

#1	.0428113	-.005408	.3512355	-.039874	-.000312	100.8211	.7911954
#2	.0448930	-.003223	.3504515	-.045884	.001176	100.3547	.7811238
#3	.0397445	-.007279	.3463898	-.039551	.002250	100.0754	.7816131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080559	.0064530	11.40601	1.108176	.0844342	.1757774	187.2496
Stddev	.0000759	.0000600	.04270	.003369	.0002376	.0023011	.9610
%RSD	.9417345	.9298066	.3743676	.3040117	.2813404	1.309121	.5132061

#1	.0081354	.0065026	11.45387	1.110936	.0845097	.1768459	188.1280
#2	.0080480	.0064699	11.37180	1.104422	.0846249	.1731362	187.3975
#3	.0079843	.0063863	11.39236	1.109170	.0841681	.1773500	186.2232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.208902	17.99030	.1649612	-.005192	1.354387	.2970801	.4646369
Stddev	.014011	.11592	.0010515	.000416	.129677	.0038545	.0083631
%RSD	.3328956	.6443539	.6374254	8.014076	9.574593	1.297469	1.799919

#1	4.224686	18.12410	.1659241	-.005444	1.205743	.3014285	.4695028
#2	4.204085	17.92001	.1651202	-.004712	1.413063	.2957283	.4549801
#3	4.197934	17.92679	.1638392	-.005421	1.444356	.2940836	.4694278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.645343	4.187386	-.033975	.0041020	1.260301	2.438351	.0178479
Stddev	.058066	.039727	.002139	.0001270	.012267	.017364	.0015120
%RSD	1.028558	.9487359	6.295987	3.096955	.9733317	.7121086	8.471639

#1	5.681904	4.196810	-.034310	.0042131	1.256957	2.442776	.0168150
#2	5.675734	4.221553	-.031688	.0041294	1.273893	2.453075	.0195834
#3	5.578389	4.143794	-.035927	.0039635	1.250053	2.419204	.0171453

Sample Name: I2279-11 Acquired: 3/20/2017 18:05:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB308 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.828976	.0937527	.0590501
Stddev	.005584	.0012248	.0002801
%RSD	.3053278	1.306435	.4743738

#1	1.835356	.0951237	.0593596
#2	1.826596	.0927666	.0589769
#3	1.824977	.0933676	.0588139

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.320	2694.091	68997.31	11683.76	3919.991
Stddev	13.809	17.499	257.59	56.12	25.011
%RSD	.5992521	.6495478	.3733323	.4803006	.6380333

#1	2303.329	2694.149	68903.97	11677.43	3920.110
#2	2318.598	2676.562	69288.56	11631.08	3894.921
#3	2291.034	2711.561	68799.40	11742.78	3944.942

Sample Name: I2279-12 Acquired: 3/20/2017 18:09:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455872	-.005959	.2042150	-.048196	.0040676	106.7936	.7046147
Stddev	.0006804	.002576	.0009959	.002253	.0010460	.1628	.0036126
%RSD	1.492582	43.23115	.4876597	4.675442	25.71555	.1524377	.5127118

#1	.0453252	-.006029	.2030874	-.049622	.0048240	106.9394	.7080866
#2	.0450767	-.003349	.2045834	-.049369	.0045050	106.8235	.7048815
#3	.0463597	-.008500	.2049741	-.045598	.0028739	106.6179	.7008761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079288	.0061810	10.18023	.5402913	.0900222	.1690320	207.4846
Stddev	.0001189	.0001994	.09854	.0138260	.0003929	.0004463	.8169
%RSD	1.499850	3.226342	.9679372	2.558983	.4364783	.2640170	.3937386

#1	.0078261	.0059652	10.28766	.5243286	.0904217	.1692608	207.8827
#2	.0080591	.0063585	10.15901	.5480473	.0900086	.1693175	208.0261
#3	.0079013	.0062193	10.09404	.5484981	.0896362	.1685177	206.5449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.580205	18.57895	.1603657	-.007078	1.455960	.3193727	.4045710
Stddev	.015056	.04675	.0002741	.000439	.057778	.0009290	.0147999
%RSD	.4205255	.2516122	.1708968	6.207654	3.968348	.2908770	3.658183

#1	3.584850	18.61574	.1606803	-.006669	1.518793	.3183045	.3899124
#2	3.592391	18.59476	.1601786	-.007022	1.443968	.3198220	.4195084
#3	3.563374	18.52634	.1602382	-.007542	1.405120	.3199916	.4042924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.256613	3.583235	-.041678	.0041279	.7632359	2.317156	.0148463
Stddev	.070273	.011037	.000845	.0000784	.0039160	.018584	.0010279
%RSD	1.336847	.3080296	2.028285	1.899207	.5130738	.8020197	6.923786

#1	5.336362	3.586393	-.042464	.0041772	.7596423	2.308504	.0159786
#2	5.229714	3.570962	-.041785	.0040375	.7674095	2.338489	.0139718
#3	5.203764	3.592348	-.040784	.0041690	.7626557	2.304476	.0145886

Sample Name: I2279-12 Acquired: 3/20/2017 18:09:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB309 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.952511	.1020833	.0588655
Stddev	.005068	.0006586	.0001137
%RSD	.2595762	.6451282	.1931735

#1	1.951614	.1026061	.0587896
#2	1.957968	.1023003	.0588106
#3	1.947951	.1013437	.0589962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.700	2592.654	67659.55	11535.42	3862.480
Stddev	41.244	8.990	1309.54	32.23	15.024
%RSD	1.813940	.3467447	1.935490	.2794176	.3889681

#1	2320.460	2582.303	69171.49	11518.60	3845.640
#2	2242.502	2597.144	66924.32	11515.08	3874.510
#3	2258.137	2598.514	66882.84	11572.58	3867.289

Sample Name: I2279-13 Acquired: 3/20/2017 18:13:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588991	-.003592	.9353319	-.041701	.0007872	68.31637	.7931798
Stddev	.0025245	.001051	.0100457	.002694	.0007855	.19839	.0042064
%RSD	4.286054	29.26178	1.074022	6.459951	99.78516	.2904043	.5303185

#1	.0586989	-.004761	.9393066	-.038590	.0016059	68.40084	.7937474
#2	.0615177	-.003288	.9427822	-.043236	.0007162	68.45856	.7970736
#3	.0564807	-.002726	.9239071	-.043276	.0000396	68.08973	.7887184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058592	.0099659	19.41044	1.020485	.0697331	.3923892	177.0409
Stddev	.0000770	.0000924	.06326	.001557	.0009800	.0013554	.7108
%RSD	1.314224	.9271656	.3259082	.1525748	1.405286	.3454155	.4014693

#1	.0057749	.0099728	19.36827	1.021925	.0694141	.3924915	177.3176
#2	.0059259	.0098702	19.48318	1.018833	.0708328	.3936905	177.5717
#3	.0058769	.0100546	19.37987	1.020698	.0689524	.3909856	176.2334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.409134	18.38497	.2180216	-.000038	1.580088	.2093778	1.255787
Stddev	.011002	.04305	.0021133	.000226	.074955	.0016375	.006715
%RSD	.3227203	.2341853	.9693239	600.6247	4.743752	.7820684	.5347339

#1	3.414575	18.41699	.2180401	-.000046	1.521437	.2082481	1.252850
#2	3.416356	18.40190	.2201257	.000193	1.664535	.2086296	1.263470
#3	3.396472	18.33603	.2158991	-.000260	1.554293	.2112557	1.251040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.040031	4.202722	-.030014	.0037580	1.279258	2.158517	.2046030
Stddev	.022465	.042904	.002163	.0004612	.017507	.011141	.0026243
%RSD	.3719287	1.020869	7.205994	12.27337	1.368522	.5161250	1.282618

#1	6.063786	4.192839	-.027521	.0032290	1.273462	2.164914	.2033083
#2	6.037179	4.249706	-.031379	.0039692	1.298929	2.164983	.2076230
#3	6.019129	4.165622	-.031144	.0040758	1.265385	2.145653	.2028777

Sample Name: I2279-13 Acquired: 3/20/2017 18:13:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB317 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.730029	.0926833	.1054851
Stddev	.006869	.0010606	.0002191
%RSD	.3970425	1.144312	.2077383

#1	1.731696	.0938991	.1056800
#2	1.735911	.0919478	.1055274
#3	1.722480	.0922030	.1052479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.532	2454.293	62272.80	10605.73	3956.669
Stddev	3.635	14.377	109.43	44.16	32.936
%RSD	.1752001	.5857920	.1757220	.4163930	.8324269

#1	2070.358	2459.613	62180.94	10593.47	3955.733
#2	2076.994	2438.014	62243.60	10568.99	3924.210
#3	2076.244	2465.251	62393.87	10654.73	3990.063

Sample Name: I2279-14 Acquired: 3/20/2017 18:17:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382953	-.004240	.6311999	-.037700	.0031446	67.38801	.5833723
Stddev	.0009541	.002786	.0071284	.002346	.0008139	.29547	.0029801
%RSD	2.491334	65.71364	1.129335	6.223573	25.88090	.4384679	.5108403

#1	.0385482	-.004597	.6244020	-.040392	.0040118	67.29734	.5842408
#2	.0390975	-.006830	.6386182	-.036091	.0030248	67.14849	.5800545
#3	.0372403	-.001292	.6305795	-.036617	.0023973	67.71819	.5858217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058424	.0095403	26.07051	.6851884	.0674762	.2982695	161.6289
Stddev	.0000275	.0000683	.07058	.0019157	.0004852	.0016655	.7485
%RSD	.4705585	.7161797	.2707277	.2795794	.7190016	.5583935	.4631151

#1	.0058549	.0094619	26.06533	.6845644	.0671214	.2979800	161.8358
#2	.0058109	.0095874	26.00267	.6873383	.0680291	.2967677	160.7986
#3	.0058615	.0095716	26.14354	.6836627	.0672782	.3000608	162.2522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.041063	20.98741	.1550662	.0007958	1.191081	.2309837	.8607275
Stddev	.014252	.09965	.0006612	.0002293	.025057	.0024652	.0091055
%RSD	.4686518	.4748315	.4264065	28.82083	2.103712	1.067245	1.057886

#1	3.048912	20.97725	.1546569	.0006582	1.191946	.2306247	.8556571
#2	3.024612	20.89322	.1558290	.0006686	1.215694	.2287177	.8552859
#3	3.049665	21.09176	.1547127	.0010605	1.165603	.2336087	.8712394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.752831	4.283992	-.023097	.0048872	2.282178	2.554207	.0701374
Stddev	.083604	.016449	.000948	.0002399	.017692	.016213	.0012613
%RSD	1.078367	.3839556	4.103145	4.907706	.7752194	.6347456	1.798324

#1	7.763292	4.274094	-.024154	.0049236	2.264554	2.552761	.0697923
#2	7.664488	4.302979	-.022322	.0051068	2.299937	2.538766	.0715353
#3	7.830711	4.274901	-.022816	.0046312	2.282044	2.571094	.0690846

Sample Name: I2279-14 Acquired: 3/20/2017 18:17:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB318 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.955270	.0861426	.1096726
Stddev	.012777	.0013471	.0004377
%RSD	.6534445	1.563807	.3991142

#1	1.956802	.0860690	.1097876
#2	1.941796	.0848338	.1091889
#3	1.967211	.0875250	.1100414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.180	2420.036	62608.68	10557.46	3908.955
Stddev	11.156	10.688	182.99	56.90	22.810
%RSD	.5368294	.4416333	.2922803	.5390027	.5835330

#1	2066.148	2427.353	62415.71	10538.42	3925.697
#2	2080.209	2407.771	62630.61	10621.44	3882.975
#3	2088.182	2424.984	62779.72	10512.51	3918.193

Sample Name: I2279-15 Acquired: 3/20/2017 18:21:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353976	-.003306	.6057545	-.046422	-.004067	69.79126	.6333818
Stddev	.0022192	.001782	.0032465	.002084	.001566	.44932	.0035551
%RSD	6.269265	53.89117	.5359431	4.489336	38.50090	.6438059	.5612804

#1	.0332367	-.005118	.6078607	-.048819	-.002361	69.27809	.6296959
#2	.0352854	-.001557	.6020158	-.045035	-.004400	70.11402	.6367897
#3	.0376708	-.003243	.6073870	-.045413	-.005440	69.98168	.6336598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060910	.0109721	33.28536	2.550584	.0751246	.2767387	185.9055
Stddev	.0001204	.0000611	.30575	.009111	.0004948	.0023432	1.4046
%RSD	1.976347	.5565591	.9185597	.3572281	.6586266	.8467277	.7555601

#1	.0059694	.0110239	32.93433	2.541619	.0755566	.2745274	184.2957
#2	.0062101	.0109048	33.49350	2.550299	.0752323	.2791946	186.5388
#3	.0060937	.0109877	33.42825	2.559835	.0745848	.2764942	186.8820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.166707	22.81278	.2983397	.0013406	1.670735	.2266266	.8907590
Stddev	.026273	.24521	.0014420	.0004431	.074190	.0001821	.0205543
%RSD	.8296713	1.074887	.4833486	33.04944	4.440575	.0803690	2.307507

#1	3.137056	22.53082	.2993987	.0011521	1.591971	.2264680	.8675080
#2	3.187091	22.97620	.2966974	.0018467	1.739296	.2265864	.9065106
#3	3.175974	22.93131	.2989230	.0010229	1.680938	.2268255	.8982583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.734938	3.326068	-.026022	.0076708	1.393677	3.901565	.0445581
Stddev	.038376	.012714	.001107	.0004014	.006439	.026494	.0006415
%RSD	.4393389	.3822562	4.254967	5.233209	.4620328	.6790636	1.439766

#1	8.690873	3.340424	-.024971	.0081128	1.400680	3.874933	.0438203
#2	8.761018	3.321550	-.025916	.0073289	1.388011	3.927919	.0449850
#3	8.752924	3.316230	-.027178	.0075708	1.392341	3.901844	.0448689

Sample Name: I2279-15 Acquired: 3/20/2017 18:21:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.996022	.0938626	.1469879
Stddev	.011010	.0012502	.0007840
%RSD	.5516155	1.331941	.5333477

#1	1.983348	.0934497	.1460991
#2	2.001497	.0952669	.1475811
#3	2.003223	.0928710	.1472836

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.121	2432.553	61791.70	10616.33	3903.098
Stddev	13.177	9.419	288.43	67.18	19.789
%RSD	.6424146	.3871890	.4667720	.6328102	.5070117

#1	2065.805	2421.894	62095.86	10692.54	3880.252
#2	2047.228	2436.009	61757.09	10565.70	3914.128
#3	2040.329	2439.755	61522.13	10590.74	3914.914

Sample Name: I2279-16 Acquired: 3/20/2017 18:25:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549119	-.002933	.8562319	-.056182	.0011771	108.3793	1.027360
Stddev	.0022874	.003556	.0019264	.001183	.0001920	.4482	.003448
%RSD	4.165557	121.2388	.2249899	2.105756	16.30954	.4135171	.3355806

#1	.0574861	-.007019	.8583815	-.057464	.0013846	108.5627	1.026538
#2	.0541369	-.000548	.8546617	-.055952	.0011408	108.7067	1.031145
#3	.0531127	-.001231	.8556523	-.055131	.0010059	107.8686	1.024398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089651	.0099968	46.79620	1.552228	.1013962	.3668934	232.3138
Stddev	.0000740	.0000156	.11172	.008536	.0007974	.0018968	.3622
%RSD	.8258336	.1558644	.2387446	.5498904	.7864029	.5169875	.1559297

#1	.0090430	.0099992	46.83026	1.550636	.1019424	.3664603	232.5594
#2	.0088957	.0099802	46.88693	1.544601	.1004812	.3689693	232.4843
#3	.0089564	.0100111	46.67141	1.561448	.1017652	.3652507	231.8978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.194310	31.14019	.1994800	-.005933	1.500259	.3566923	1.216899
Stddev	.004752	.06552	.0005589	.000124	.080966	.0027085	.013567
%RSD	.1132875	.2104019	.2801843	2.095369	5.396802	.7593270	1.114859

#1	4.189749	31.20944	.2001254	-.006025	1.407159	.3538607	1.213674
#2	4.199232	31.13197	.1991646	-.005983	1.554210	.3569582	1.205236
#3	4.193949	31.07917	.1991502	-.005792	1.539408	.3592580	1.231788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.582774	5.674098	-.037042	.0066537	2.732224	2.894380	.0585457
Stddev	.066108	.028783	.002227	.0001747	.009550	.019933	.0016242
%RSD	.6898633	.5072626	6.011765	2.626234	.3495312	.6886735	2.774238

#1	9.644603	5.704470	-.038693	.0064854	2.740954	2.917351	.0599865
#2	9.590631	5.670599	-.037924	.0068343	2.722024	2.884143	.0588650
#3	9.513089	5.647225	-.034509	.0066415	2.733695	2.881646	.0567855

Sample Name: I2279-16 Acquired: 3/20/2017 18:25:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.870704	.1170398	.1864994
Stddev	.007509	.0007583	.0008720
%RSD	.2615644	.6478968	.4675471

#1	2.874301	.1162052	.1872359
#2	2.875739	.1176866	.1867259
#3	2.862074	.1172274	.1855366

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.472	2560.352	65366.34	11205.41	3801.677
Stddev	12.845	8.125	165.99	100.71	12.740
%RSD	.5901944	.3173543	.2539452	.8987933	.3351283

#1	2163.172	2554.086	65202.52	11093.04	3788.188
#2	2177.433	2569.532	65534.42	11235.63	3813.507
#3	2188.809	2557.438	65362.08	11287.55	3803.335

Sample Name: I2279-17 Acquired: 3/20/2017 18:29:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB384 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499249	-.003297	.1816774	-.046560	.0040090	93.08168	.4457898
Stddev	.0031602	.002144	.0017353	.000403	.0004476	.08274	.0011403
%RSD	6.329930	65.02720	.9551564	.8664052	11.16343	.0888875	.2558002

#1	.0522036	-.005134	.1810885	-.047010	.0045141	93.04227	.4449644
#2	.0512540	-.000942	.1803132	-.046232	.0038515	93.02601	.4453142
#3	.0463173	-.003815	.1836305	-.046436	.0036616	93.17675	.4470910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070774	.0045001	9.194536	.4270452	.0793985	.1811767	201.0625
Stddev	.0000709	.0001725	.053719	.0032630	.0003147	.0006976	.2743
%RSD	1.001267	3.832476	.5842495	.7640926	.3964073	.3850320	.1364334

#1	.0070938	.0046170	9.245637	.4306366	.0792864	.1812249	200.9348
#2	.0069997	.0045812	9.138535	.4262364	.0791552	.1818490	200.8754
#3	.0071386	.0043020	9.199436	.4242627	.0797540	.1804563	201.3774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347660	21.21657	.1354977	-.007012	1.186643	.3155115	.6795966
Stddev	.010822	.08018	.0003581	.000256	.123711	.0020612	.0111654
%RSD	.4609826	.3779152	.2642919	3.656511	10.42532	.6532747	1.642948

#1	2.346170	21.29063	.1357948	-.007014	1.325099	.3140557	.6907030
#2	2.337659	21.13142	.1355982	-.007268	1.147857	.3178700	.6683730
#3	2.359150	21.22766	.1351000	-.006755	1.086972	.3146088	.6797138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.255132	3.398410	-.032576	.0036824	.8591628	2.656028	.0106640
Stddev	.054567	.007676	.001753	.0002663	.0073758	.010908	.0011107
%RSD	.7521166	.2258837	5.382059	7.231136	.8584905	.4107017	10.41502

#1	7.315320	3.407160	-.033014	.0037010	.8662616	2.643588	.0118399
#2	7.208895	3.392807	-.030646	.0034073	.8515381	2.660532	.0096327
#3	7.241181	3.395265	-.034069	.0039389	.8596888	2.663962	.0105195

Sample Name: I2279-17 Acquired: 3/20/2017 18:29:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB384 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.598561	.1123357	.0612401
Stddev	.006018	.0008516	.0000684
%RSD	.1672271	.7580952	.1116386

#1	3.591641	.1118832	.0612306
#2	3.601481	.1133181	.0611769
#3	3.602562	.1118059	.0613127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.484	2471.241	63021.49	10560.44	3943.366
Stddev	19.918	2.182	605.27	18.87	10.492
%RSD	.9375561	.0882959	.9604204	.1787317	.2660617

#1	2104.495	2470.235	62327.09	10580.11	3931.256
#2	2144.330	2473.744	63437.33	10542.47	3949.121
#3	2124.626	2469.743	63300.05	10558.74	3949.721

Sample Name: I2279-18 Acquired: 3/20/2017 18:33:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB385 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601597	-.005340	.2538757	-.071943	.0043759	138.9685	.6434166
Stddev	.0028706	.004143	.0028972	.001163	.0005355	.4539	.0012479
%RSD	4.771574	77.58655	1.141186	1.616484	12.23751	.3266171	.1939464

#1	.0569262	-.004722	.2511688	-.071042	.0043917	139.4694	.6447506
#2	.0624077	-.001541	.2535267	-.073256	.0038327	138.8518	.6432215
#3	.0611453	-.009758	.2569316	-.071531	.0049034	138.5844	.6422778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105178	.0069742	13.20599	.8811796	.1223425	.2601309	291.9571
Stddev	.0001006	.0001049	.05948	.0087211	.0005618	.0034261	1.1433
%RSD	.9563877	1.504025	.4503884	.9897060	.4592111	1.317080	.3916070

#1	.0106224	.0068683	13.24331	.8875980	.1229870	.2636086	293.2706
#2	.0105092	.0069762	13.23726	.8846907	.1220838	.2567588	291.4154
#3	.0104218	.0070781	13.13740	.8712503	.1219565	.2600252	291.1852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384847	30.59842	.2043848	-.011735	1.875100	.4547640	.9830547
Stddev	.013304	.10111	.0008029	.000626	.070652	.0043722	.0109651
%RSD	.3930527	.3304463	.3928241	5.338221	3.767894	.9614280	1.115413

#1	3.397049	30.65471	.2050665	-.012220	1.904493	.4586476	.9742985
#2	3.386830	30.65887	.2034998	-.011958	1.926310	.4500285	.9953530
#3	3.370663	30.48170	.2045880	-.011028	1.794496	.4556158	.9795126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72906	4.891660	-.051062	.0047906	1.171136	3.226750	.0163369
Stddev	.03447	.018322	.004736	.0001009	.007338	.024940	.0019151
%RSD	.3212756	.3745489	9.274287	2.106396	.6266079	.7729107	11.72222

#1	10.76145	4.907313	-.053789	.0047651	1.162781	3.254152	.0157249
#2	10.73288	4.871508	-.053803	.0047050	1.174092	3.220717	.0184831
#3	10.69283	4.896157	-.045594	.0049019	1.176536	3.205379	.0148026

Sample Name: I2279-18 Acquired: 3/20/2017 18:33:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB385 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939475	.1571194	.0888945
Stddev	.020841	.0014271	.0002855
%RSD	.4219358	.9082654	.3211340

#1	4.958768	.1583593	.0891810
#2	4.942288	.1574395	.0888925
#3	4.917371	.1555595	.0886101

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.232	2553.430	64646.30	10992.18	3839.277
Stddev	12.712	1.799	408.84	57.56	9.946
%RSD	.5801118	.0704419	.6324201	.5236344	.2590555

#1	2189.010	2551.361	64371.01	10925.81	3827.832
#2	2179.778	2554.307	64451.82	11022.40	3845.821
#3	2204.908	2554.621	65116.07	11028.34	3844.178

Sample Name: I2279-19 Acquired: 3/20/2017 18:37:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB386 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728545	-.001642	1.732514	-.051128	.0011050	83.65216	1.111616
Stddev	.0019762	.001263	.009886	.003184	.0009628	1.85967	.022334
%RSD	2.712536	76.90999	.5706448	6.227223	87.13103	2.223103	2.009155

#1	.0713584	-.000597	1.724767	-.053323	.0021426	83.28317	1.107643
#2	.0721103	-.001283	1.729125	-.052585	.0009317	85.66867	1.135670
#3	.0750947	-.003045	1.743649	-.047477	.0002406	82.00464	1.091535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071887	.0117197	40.38060	1.708910	.0809360	.6618985	212.1047
Stddev	.0002723	.0003992	1.01945	.002004	.0003952	.0132713	5.1350
%RSD	3.787413	3.405945	2.524613	.1172850	.4882402	2.005037	2.420982

#1	.0070857	.0115646	40.09933	1.711224	.0806343	.6565662	210.9950
#2	.0074975	.0114215	41.51116	1.707724	.0807904	.6770067	217.7039
#3	.0069830	.0121732	39.53131	1.707781	.0813833	.6521227	207.6153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.455752	24.68313	.1816574	-.002579	2.035875	.2656373	2.068887
Stddev	.108775	.55405	.0006792	.000483	.023121	.0093964	.013724
%RSD	2.441228	2.244645	.3739030	18.70794	1.135669	3.537291	.6633477

#1	4.425793	24.61995	.1813945	-.002536	2.009377	.2663708	2.057669
#2	4.576367	25.26605	.1824287	-.002120	2.051947	.2746454	2.084189
#3	4.365097	24.16337	.1811488	-.003082	2.046302	.2558956	2.064802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.466573	7.486616	-.031064	.0051322	3.069835	2.378938	.3418501
Stddev	.209005	.021252	.000995	.0002472	.014439	.052142	.0029938
%RSD	2.468594	.2838659	3.203772	4.817484	.4703367	2.191801	.8757662

#1	8.440139	7.484477	-.030251	.0048482	3.078173	2.372100	.3404675
#2	8.687538	7.466515	-.030765	.0052489	3.053163	2.434162	.3397975
#3	8.272042	7.508857	-.032174	.0052995	3.078169	2.330554	.3452853

Sample Name: I2279-19 Acquired: 3/20/2017 18:37:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB386 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.078452	.1075276	.1951260
Stddev	.050964	.0015600	.0046685
%RSD	2.451995	1.450777	2.392566

#1	2.069865	.1065605	.1943426
#2	2.133163	.1093273	.2001366
#3	2.032327	.1066952	.1908987

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.979	2504.054	64063.73	10867.26	3963.966
Stddev	13.681	5.287	117.95	275.31	8.151
%RSD	.6399107	.2111261	.1841129	2.533406	.2056168

#1	2122.410	2501.012	63954.48	10960.14	3959.107
#2	2148.086	2510.159	64188.79	10557.53	3973.376
#3	2143.439	2500.992	64047.92	11084.13	3959.415

Sample Name: I2279-20 Acquired: 3/20/2017 18:41:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB387 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725378	-.003441	1.740302	-.052174	.0041850	84.13956	1.100653
Stddev	.0033412	.001519	.004550	.000920	.0008063	.09127	.003500
%RSD	4.606107	44.14010	.2614368	1.763527	19.26719	.1084782	.3179693

#1	.0694396	-.001688	1.738277	-.051301	.0044524	84.12405	1.104694
#2	.0720959	-.004275	1.737117	-.053135	.0032790	84.05703	1.098645
#3	.0760780	-.004360	1.745513	-.052087	.0048237	84.23759	1.098620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071810	.0119121	40.15657	1.803481	.0815380	.6615559	209.8704
Stddev	.0001391	.0001850	.09876	.004634	.0002342	.0015803	.2213
%RSD	1.937420	1.553360	.2459486	.2569636	.2872607	.2388705	.1054488

#1	.0070206	.0117884	40.08637	1.800631	.0813904	.6605924	209.7251
#2	.0072681	.0118232	40.11383	1.808828	.0814155	.6633796	209.7611
#3	.0072545	.0121248	40.26951	1.800983	.0818081	.6606956	210.1252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.415049	24.46631	.2080262	-.003195	2.065772	.2614833	2.069645
Stddev	.012195	.03450	.0002470	.000299	.139966	.0016525	.011932
%RSD	.2762084	.1410116	.1187301	9.356381	6.775459	.6319757	.5765017

#1	4.403834	24.47349	.2078720	-.003533	1.905653	.2633883	2.071261
#2	4.428031	24.49666	.2078955	-.003087	2.164852	.2604360	2.056988
#3	4.413281	24.42878	.2083111	-.002965	2.126811	.2606256	2.080687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.532319	7.516671	-.032932	.0048979	3.088156	2.619326	.3559836
Stddev	.046524	.012474	.001270	.0002451	.010525	.022796	.0010013
%RSD	.5452622	.1659449	3.854991	5.004988	.3408238	.8702970	.2812814

#1	8.582965	7.511682	-.031564	.0048409	3.096696	2.595453	.3548444
#2	8.491483	7.507465	-.033161	.0046863	3.076397	2.621661	.3567247
#3	8.522507	7.530867	-.034071	.0051665	3.091373	2.640865	.3563815

Sample Name: I2279-20 Acquired: 3/20/2017 18:41:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB387 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.062413	.1085904	.1951955
Stddev	.007354	.0011045	.0002390
%RSD	.3565854	1.017119	.1224248

#1	2.053942	.1092996	.1954600
#2	2.067154	.1073178	.1951314
#3	2.066145	.1091537	.1949951

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.048	2457.695	63037.33	10794.02	3902.454
Stddev	6.304	8.518	46.66	54.80	5.969
%RSD	.3004515	.3465906	.0740266	.5076567	.1529464

#1	2090.793	2454.456	63075.18	10855.71	3903.669
#2	2102.189	2467.358	63051.62	10750.97	3907.722
#3	2101.162	2451.271	62985.19	10775.39	3895.972

Sample Name: CCV090 Acquired: 3/20/2017 18:45:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002764	4.782035	23.57290	4.957833	4.975656	413.8542	10.19547
Stddev	.030287	.023639	.07115	.024169	.033634	2.1367	.07479
%RSD	.6054072	.4943287	.3018270	.4875002	.6759658	.5162858	.7335852

#1	5.022679	4.798410	23.53322	4.980600	4.995660	415.7039	10.25707
#2	5.017702	4.792760	23.65504	4.960426	4.994482	414.3433	10.21709
#3	4.967909	4.754935	23.53043	4.932471	4.936825	411.5153	10.11225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047457	2.410291	391.4536	14.85664	2.442788	15.18123	387.3204
Stddev	.0039194	.006898	2.5715	.02800	.004471	.09947	2.4569
%RSD	.7765065	.2861833	.6569003	.1884742	.1830094	.6552457	.6343435

#1	.5075193	2.405055	394.4225	14.82538	2.441018	15.27194	390.1353
#2	.5002618	2.418107	389.9272	14.87943	2.447873	15.19688	386.2192
#3	.5064560	2.407710	390.0111	14.86512	2.439474	15.07485	385.6066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00592	385.4309	2.387411	1.246586	410.4922	2.482131	15.10574
Stddev	.08802	2.4635	.007190	.004202	2.3810	.001941	.09193
%RSD	.6284759	.6391446	.3011624	.3370926	.5800408	.0782084	.6085991

#1	14.10701	388.2003	2.383636	1.244425	412.8243	2.483388	15.00562
#2	13.96453	384.6086	2.395703	1.251429	410.5873	2.479895	15.18636
#3	13.94622	383.4837	2.382896	1.243904	408.0651	2.483110	15.12522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.7360	5.059287	4.708863	4.952402	4.978273	5.032131	4.829764
Stddev	.9309	.041480	.032081	.019723	.041790	.044825	.016341
%RSD	.5939387	.8198798	.6812808	.3982463	.8394449	.8907842	.3383337

#1	157.5129	5.094837	4.745906	4.957915	5.001286	5.082589	4.832238
#2	156.9911	5.069309	4.690525	4.968782	5.003498	4.996911	4.844727
#3	155.7042	5.013714	4.690158	4.930509	4.930035	5.016892	4.812328

Sample Name: CCV090 Acquired: 3/20/2017 18:45:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.004162	5.209283	5.124034
Stddev	.025063	.041500	.031473
%RSD	.5008350	.7966489	.6142268

#1	5.029489	5.238414	5.128776
#2	5.003624	5.227669	5.090459
#3	4.979372	5.161766	5.152868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.652	1914.737	49775.10	8887.990	3002.176
Stddev	2.135	9.040	183.87	40.028	11.197
%RSD	.1296584	.4721160	.3693941	.4503582	.3729528

#1	1647.297	1910.191	49900.64	8842.754	2999.871
#2	1644.269	1908.871	49564.05	8918.825	2992.311
#3	1648.391	1925.147	49860.60	8902.390	3014.346

Sample Name: CCB090 Acquired: 3/20/2017 18:49:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011462	-.000905	-.000679	.0009455	-.001005	.0024960	-.003060
Stddev	.0017513	.001263	.000573	.0013335	.000959	.0025268	.000420
%RSD	152.7962	139.5979	84.38804	141.0443	95.42463	101.2330	13.72657

#1	-.000334	.000549	-.000390	.0022015	-.001368	.0044659	-.003211
#2	.000693	-.001735	-.000308	.0010890	.000083	.0033750	-.002585
#3	.003079	-.001527	-.001339	-.000454	-.001729	-.000353	-.003383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000675	.0000126	-.007456	-.000032	.0000437	.0018995	.0008800
Stddev	.0000446	.0000923	.005218	.000254	.0001353	.0003249	.0030078
%RSD	66.09630	733.4148	69.97764	804.8944	309.5582	17.10262	341.7962

#1	.0000705	.0000392	-.011921	-.000259	.0000479	.0018161	.0004094
#2	.0001105	.0000886	-.008728	.000242	.0001768	.0016244	-.001865
#3	.0000214	-.000090	-.001720	-.000078	-.000094	.0022578	.004095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0298147	.0001790	.0001510	-.040882	.0014373	-.001175
Stddev	.000092	.0293079	.0002929	.0001626	.053896	.0027000	.005908
%RSD	42.89726	98.30018	163.6968	107.6770	131.8324	187.8542	502.8578

#1	-.000321	-.000858	.0004308	-.000008	-.021398	-.001467	-.001631
#2	-.000166	.057534	-.000143	.000317	-.101810	.001909	.004948
#3	-.000157	.032769	.000249	.000145	.000562	.003871	-.006841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.229301	.0006603	-.002302	.0001186	.0039344	-.007093	.0003034
Stddev	.027448	.0012177	.000543	.0000901	.0011621	.000691	.0004128
%RSD	11.97048	184.4024	23.60619	75.99063	29.53678	9.747014	136.0360

#1	-.204986	.0017976	-.002642	.0001992	.0047349	-.006481	-.000173
#2	-.259065	.0008079	-.001675	.0000213	.0026015	-.006956	.000537
#3	-.223851	-.000624	-.002590	.0001354	.0044667	-.007843	.000547

Sample Name: CCB090 Acquired: 3/20/2017 18:49:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013791	-.001063	-.000026
Stddev	.0004719	.000347	.000010
%RSD	34.21946	32.63330	37.54135

#1	.0019210	-.001432	-.000034
#2	.0010586	-.001014	-.000027
#3	.0011576	-.000743	-.000015

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.968	2365.322	58734.30	9478.758	4397.008
Stddev	33.403	13.272	1180.82	25.116	17.676
%RSD	1.669343	.5611119	2.010450	.2649734	.4020087

#1	2022.580	2350.402	59408.68	9456.075	4378.322
#2	2017.829	2375.814	59423.39	9505.750	4413.463
#3	1962.495	2369.751	57370.83	9474.450	4399.240

Sample Name: I2279-21 Acquired: 3/20/2017 18:53:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB394 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041384	-.001225	.0082179	-.009108	-.017977	2.232158	.0232694
Stddev	.0018186	.001224	.0008004	.001734	.000581	.010819	.0003156
%RSD	43.94477	99.86643	9.739248	19.04191	3.231800	.4846809	1.356231

#1	.0022945	-.001804	.0077220	-.007115	-.018547	2.241057	.0230353
#2	.0041901	-.002052	.0077906	-.009932	-.017996	2.235301	.0236283
#3	.0059306	.000180	.0091413	-.010276	-.017386	2.220115	.0231445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006766	.0001039	1.604004	4.953228	.0115442	.0335950	50.59709
Stddev	.0000601	.0000647	.023661	.028473	.0002575	.0012279	.20797
%RSD	8.876280	62.24864	1.475144	.5748446	2.230636	3.654896	.4110374

#1	.0006581	.0000426	1.577045	4.986106	.0118331	.0349887	50.52629
#2	.0006280	.0001715	1.621325	4.936786	.0113387	.0331237	50.83122
#3	.0007438	.0000977	1.613643	4.936791	.0114608	.0326727	50.43376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3445488	.6264715	.0394155	-.002145	.3569491	.0306237	.0836570
Stddev	.0017942	.0296752	.0003404	.000226	.0637980	.0025745	.0014011
%RSD	.5207289	4.736876	.8637326	10.53845	17.87313	8.406809	1.674854

#1	.3424891	.6375230	.0391829	-.002129	.4243346	.0306663	.0828256
#2	.3457717	.5928564	.0392573	-.001927	.2974770	.0331767	.0852747
#3	.3453854	.6490352	.0398063	-.002378	.3490358	.0280282	.0828707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.37735	.1402080	-.014672	.0018337	.1230461	.8307029	.0084478
Stddev	.05446	.0009997	.001499	.0002098	.0026783	.0161459	.0004653
%RSD	3.953626	.7129877	10.21307	11.44029	2.176654	1.943647	5.507351

#1	-1.41313	.1390739	-.016324	.0018548	.1199959	.8196689	.0086657
#2	-1.40423	.1405886	-.014293	.0020320	.1241289	.8492345	.0079136
#3	-1.31468	.1409614	-.013400	.0016141	.1250134	.8232053	.0087642

Sample Name: I2279-21 Acquired: 3/20/2017 18:53:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB394 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0802870	-.002819	.0066391
Stddev	.0005977	.000203	.0000430
%RSD	.7444622	7.186807	.6478364

#1	.0801120	-.002991	.0065914
#2	.0809527	-.002596	.0066750
#3	.0797964	-.002870	.0066508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.536	2388.550	60979.69	9801.833	4437.215
Stddev	21.532	3.891	609.66	29.211	7.550
%RSD	1.058838	.1628839	.9997745	.2980113	.1701469

#1	2009.717	2387.888	60276.10	9788.550	4436.923
#2	2051.619	2392.729	61311.31	9781.625	4444.907
#3	2039.273	2385.033	61351.66	9835.325	4429.816

Sample Name: I2279-22 Acquired: 3/20/2017 18:57:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB395 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030689	-.001579	.0148575	-.013205	-.021892	3.094204	.0339771
Stddev	.0010324	.000965	.0002354	.001373	.002010	.009327	.0002196
%RSD	33.63895	61.14711	1.584304	10.39886	9.181440	.3014191	.6464374

#1	.0035616	-.000619	.0148597	-.012036	-.019887	3.089941	.0339192
#2	.0037626	-.002550	.0150918	-.014717	-.021882	3.104900	.0342199
#3	.0018825	-.001567	.0146211	-.012862	-.023907	3.087771	.0337923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008388	.0000992	1.773170	6.163278	.0118852	.0469527	63.43482
Stddev	.0000347	.0000360	.029303	.024999	.0001483	.0004051	.06300
%RSD	4.132845	36.26151	1.652592	.4056127	1.247715	.8628295	.0993214

#1	.0008003	.0001341	1.806378	6.136814	.0120412	.0464868	63.45482
#2	.0008677	.0001012	1.750944	6.186495	.0117460	.0471497	63.48540
#3	.0008483	.0000622	1.762188	6.166524	.0118685	.0472217	63.36424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4376731	.6495980	.0474394	-.002294	.4547224	.0395243	.1029614
Stddev	.0013235	.0219766	.0007422	.000349	.0467002	.0036110	.0045127
%RSD	.3023892	3.383106	1.564605	15.22103	10.27005	9.136036	4.382935

#1	.4391599	.6743889	.0482957	-.002319	.4008265	.0353791	.1040559
#2	.4372359	.6418962	.0469800	-.001933	.4831979	.0412077	.1068262
#3	.4366236	.6325089	.0470425	-.002630	.4801428	.0419863	.0980021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29531	.1703385	-.018891	.0014469	.1542124	1.158730	.0044189
Stddev	.00845	.0041611	.001102	.0001332	.0049602	.002309	.0006888
%RSD	.6519883	2.442870	5.832649	9.204787	3.216485	.1992333	15.58685

#1	-1.29640	.1747820	-.017623	.0015853	.1599354	1.159686	.0051733
#2	-1.28637	.1665336	-.019428	.0013196	.1511533	1.160406	.0038237
#3	-1.30316	.1696999	-.019620	.0014358	.1515485	1.156096	.0042596

Sample Name: I2279-22 Acquired: 3/20/2017 18:57:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB395 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1064761	-.002117	.0091869
Stddev	.0007536	.000476	.0000317
%RSD	.7077381	22.47911	.3455471

#1	.1072306	-.002559	.0092181
#2	.1057235	-.001613	.0091546
#3	.1064741	-.002179	.0091881

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.886	2384.351	60302.99	9772.417	4436.763
Stddev	13.207	29.106	267.22	23.948	56.813
%RSD	.6538303	1.220722	.4431241	.2450600	1.280495

#1	2030.127	2350.757	60611.32	9746.075	4371.220
#2	2024.552	2400.286	60138.75	9792.875	4467.125
#3	2004.980	2402.011	60158.89	9778.300	4471.943

Sample Name: I2286-04 Acquired: 3/20/2017 19:01:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196441	-.003453	1.440756	-.008732	.0000212	9.318989	2.304592
Stddev	.0020383	.002258	.003633	.001134	.0001804	.009623	.004679
%RSD	10.37591	65.38418	.2521813	12.98546	850.8105	.1032633	.2030460

#1	.0202158	-.005006	1.442792	-.008727	-.000173	9.313183	2.304241
#2	.0213353	-.004492	1.442914	-.007600	.000054	9.330097	2.309436
#3	.0173810	-.000863	1.436561	-.009868	.000183	9.313687	2.300097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014794	.0046190	29.56249	.0494133	.0213146	.0528725	35.15110
Stddev	.0000523	.0000836	.06276	.0007645	.0000879	.0025937	.09226
%RSD	3.533290	1.809921	.2122965	1.547144	.4122298	4.905534	.2624720

#1	.0015267	.0047151	29.51378	.0485553	.0214154	.0498860	35.12326
#2	.0014882	.0045638	29.63331	.0500220	.0212742	.0545607	35.25407
#3	.0014233	.0045779	29.54038	.0496628	.0212543	.0541707	35.07596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218468	15.14630	.0255201	-.000938	.0949069	.0619585	.5914643
Stddev	.005738	.07003	.0001731	.000221	.0961042	.0009651	.0132044
%RSD	.4709225	.4623799	.6782474	23.49609	101.2616	1.557616	2.232491

#1	1.215582	15.06628	.0253212	-.001147	.1411229	.0608619	.6066686
#2	1.225076	15.19645	.0256359	-.000960	.1591721	.0623351	.5828725
#3	1.214746	15.17617	.0256034	-.000708	-.015574	.0626785	.5848519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.662269	.5885843	-.012396	.0003532	.6300864	.8552797	.0011979
Stddev	.024145	.0047685	.000404	.0001198	.0042836	.0026529	.0006955
%RSD	3.645802	.8101601	3.259738	33.91711	.6798451	.3101750	58.06312

#1	-.686947	.5907725	-.012467	.0003577	.6255661	.8539570	.0013396
#2	-.638695	.5918660	-.012760	.0002313	.6340857	.8583338	.0018116
#3	-.661166	.5831145	-.011961	.0004707	.6306073	.8535481	.0004424

Sample Name: I2286-04 Acquired: 3/20/2017 19:01:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2780865	.0009587	.0360676
Stddev	.0005712	.0006813	.0001348
%RSD	.2053962	71.06166	.3737458

#1	.2774286	.0004221	.0360300
#2	.2784552	.0007288	.0362172
#3	.2783757	.0017252	.0359556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.275	2418.972	60888.41	10016.89	4316.646
Stddev	25.324	11.875	474.98	53.04	13.534
%RSD	1.223226	.4908976	.7800790	.5295288	.3135375

#1	2043.198	2407.818	60532.16	10016.40	4303.897
#2	2074.252	2417.644	60705.41	9964.09	4315.193
#3	2093.376	2431.455	61427.67	10070.17	4330.849

Sample Name: I2286-05 Acquired: 3/20/2017 19:05:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636962	-.003169	14.52787	-.040023	.0045130	65.43721	9.031264
Stddev	.0005160	.001262	.09060	.002563	.0013179	.16366	.011726
%RSD	.8101570	39.82937	.6236013	6.403452	29.20301	.2501086	.1298338

#1	.0638446	-.001721	14.50187	-.040602	.0054900	65.48858	9.018734
#2	.0641218	-.003746	14.45311	-.037220	.0050349	65.56903	9.041973
#3	.0631222	-.004039	14.62862	-.042246	.0030140	65.25403	9.033083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080802	.0552610	144.4707	.0990938	.1807537	.3930064	148.2987
Stddev	.0000813	.0005771	.4255	.0005332	.0010793	.0020969	.5363
%RSD	1.006342	1.044268	.2945193	.5380286	.5970993	.5335439	.3616143

#1	.0081505	.0550329	144.1672	.0993850	.1800455	.3907530	147.7756
#2	.0080990	.0548328	144.9571	.0994180	.1802197	.3949002	148.8472
#3	.0079912	.0559172	144.2878	.0984785	.1819959	.3933660	148.2733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15251	69.78033	.1876162	-.003671	.6571525	.2353761	4.116325
Stddev	.02763	.20449	.0019443	.000206	.0493630	.0028224	.028770
%RSD	.2273657	.2930538	1.036318	5.618834	7.511656	1.199124	.6989284

#1	12.13148	69.54498	.1868101	-.003446	.6521858	.2350151	4.121228
#2	12.18380	69.88138	.1862046	-.003716	.6104607	.2327515	4.142329
#3	12.14223	69.91463	.1898339	-.003852	.7088112	.2383617	4.085418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.566418	4.199393	-.030970	.0016086	4.744181	2.033556	.0071334
Stddev	.011097	.032824	.001056	.0001440	.042843	.011105	.0006347
%RSD	.2430038	.7816273	3.410808	8.953249	.9030733	.5461083	8.897260

#1	4.553859	4.181391	-.029952	.0017724	4.722916	2.046291	.0078024
#2	4.570498	4.179509	-.030897	.0015520	4.716130	2.025884	.0065398
#3	4.574897	4.237279	-.032061	.0015015	4.793497	2.028494	.0070580

Sample Name: I2286-05 Acquired: 3/20/2017 19:05:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9X66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5154831	.0396176	.1373039
Stddev	.0022230	.0006620	.0001253
%RSD	.4312368	1.670993	.0912730

#1	.5177084	.0403818	.1372827
#2	.5154783	.0392203	.1374385
#3	.5132625	.0392506	.1371906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.689	2657.896	66957.72	11576.29	4014.705
Stddev	10.956	6.721	147.44	18.07	18.563
%RSD	.4805918	.2528645	.2202038	.1560992	.4623808

#1	2284.775	2662.473	66930.85	11585.66	4025.089
#2	2287.178	2661.036	67116.75	11555.45	4025.753
#3	2267.115	2650.180	66825.56	11587.74	3993.274

Sample Name: I2286-06 Acquired: 3/20/2017 19:09:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557872	-.004108	12.75212	-.034253	.0030819	56.41068	7.843703
Stddev	.0037734	.001949	.09694	.001403	.0017608	.44906	.054274
%RSD	6.763910	47.45083	.7601774	4.096280	57.13511	.7960512	.6919496

#1	.0601369	-.001947	12.76640	-.035821	.0026947	56.52350	7.842855
#2	.0538320	-.004643	12.64883	-.033823	.0050040	56.79257	7.898396
#3	.0533926	-.005734	12.84112	-.033116	.0015468	55.91597	7.789857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074050	.0483921	153.8834	.0986018	.1604968	.3588161	134.7401
Stddev	.0000485	.0002234	.7511	.0008720	.0010993	.0027786	.7215
%RSD	.6547728	.4616819	.4880848	.8843315	.6849509	.7743857	.5354666

#1	.0074593	.0485740	154.0453	.0981967	.1606380	.3558166	134.8835
#2	.0073897	.0481427	154.5404	.0996027	.1593337	.3613022	135.3791
#3	.0073661	.0484595	153.0646	.0980062	.1615187	.3593295	133.9577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60915	74.77788	.1703248	-.003267	.5519476	.2124871	3.674541
Stddev	.06348	.32950	.0015644	.000353	.2027065	.0005839	.048161
%RSD	.5983778	.4406416	.9184777	10.80642	36.72568	.2747784	1.310661

#1	10.62234	74.75060	.1710865	-.003276	.7793919	.2118157	3.639175
#2	10.66500	75.12018	.1685254	-.003615	.3903534	.2127690	3.729391
#3	10.54010	74.46287	.1713625	-.002909	.4860974	.2128765	3.655056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.777913	3.832970	-.025638	.0010865	4.243946	2.277710	.0051267
Stddev	.055528	.033175	.002370	.0003307	.045703	.023233	.0013707
%RSD	1.469807	.8655148	9.242925	30.43933	1.076898	1.020033	26.73602

#1	3.813635	3.832525	-.027955	.0012277	4.255733	2.291928	.0066806
#2	3.806164	3.800019	-.025741	.0007086	4.193504	2.290303	.0040891
#3	3.713940	3.866365	-.023219	.0013231	4.282600	2.250898	.0046105

Sample Name: I2286-06 Acquired: 3/20/2017 19:09:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5142721	.0327237	.1311932
Stddev	.0052746	.0009440	.0010107
%RSD	1.025645	2.884733	.7704234

#1	.5187619	.0328888	.1316321
#2	.5155912	.0317080	.1319104
#3	.5084631	.0335742	.1300372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.919	2435.480	61608.14	10650.06	3742.481
Stddev	21.439	12.442	965.76	112.99	23.095
%RSD	1.027799	.5108628	1.567583	1.060919	.6170992

#1	2097.275	2436.270	62039.73	10548.90	3745.034
#2	2061.191	2447.509	60501.85	10629.29	3764.194
#3	2099.292	2422.663	62282.84	10771.99	3718.216

Sample Name: I2286-07 Acquired: 3/20/2017 19:13:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665723	-.006481	17.25556	-.051146	.0042949	79.04393	11.23862
Stddev	.0014155	.001164	.09055	.003031	.0003346	.35982	.14242
%RSD	2.126177	17.95873	.5247402	5.927064	7.789948	.4552121	1.267223

#1	.0649518	-.005726	17.16855	-.054361	.0046554	78.90548	11.16276
#2	.0675671	-.005896	17.24886	-.048339	.0039943	78.77391	11.15018
#3	.0671980	-.007821	17.34927	-.050737	.0042352	79.45241	11.40291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095017	.0633994	190.9416	.1127924	.2178886	.4494330	172.6642
Stddev	.0001892	.0002428	.9560	.0011496	.0011101	.0017952	.9207
%RSD	1.990783	.3830508	.5006882	1.019174	.5094677	.3994310	.5332336

#1	.0095546	.0631775	191.0145	.1140550	.2172603	.4499834	173.0363
#2	.0096589	.0633619	189.9512	.1125156	.2172351	.4474270	171.6157
#3	.0092918	.0636589	191.8590	.1118064	.2191703	.4508885	173.3406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08095	93.13860	.2303022	-.004508	.6387281	.2580834	4.734312
Stddev	.06055	.32945	.0013450	.000395	.2011593	.0080378	.008433
%RSD	.4015251	.3537200	.5840186	8.758751	31.49372	3.114405	.1781184

#1	15.08794	93.28393	.2301626	-.004646	.7152463	.2523862	4.739924
#2	15.01721	92.76148	.2290325	-.004063	.7904000	.2545867	4.738398
#3	15.13771	93.37040	.2317116	-.004816	.4105380	.2672772	4.724615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.105424	4.983809	-.033779	.0015578	5.753414	2.634514	.0090113
Stddev	.044573	.025101	.001586	.0001446	.038968	.035130	.0013043
%RSD	.7300501	.5036536	4.693794	9.284689	.6773095	1.333448	14.47388

#1	6.093895	4.962588	-.035316	.0015440	5.724302	2.647747	.0101267
#2	6.067749	4.977324	-.032149	.0014206	5.738257	2.594689	.0075772
#3	6.154629	5.011517	-.033870	.0017088	5.797684	2.661105	.0093302

Sample Name: I2286-07 Acquired: 3/20/2017 19:13:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5876147	.0487407	.1696720
Stddev	.0028315	.0006254	.0005830
%RSD	.4818586	1.283152	.3436117

#1	.5890727	.0483917	.1692478
#2	.5843514	.0483677	.1694313
#3	.5894201	.0494628	.1703368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.858	2470.246	63001.40	10908.34	3626.207
Stddev	2.034	8.448	212.39	71.23	11.114
%RSD	.0952224	.3420007	.3371220	.6529894	.3064963

#1	2133.511	2469.741	62794.75	10900.91	3630.601
#2	2137.118	2478.935	62990.36	10983.00	3634.453
#3	2136.944	2462.061	63219.10	10841.12	3613.568

Sample Name: I2286-08 Acquired: 3/20/2017 19:17:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686336	-.006415	16.75359	-.045126	.0065403	72.93261	10.65570
Stddev	.0040987	.002943	.04761	.002437	.0003323	.13656	.00987
%RSD	5.971858	45.88128	.2841695	5.400199	5.080092	.1872477	.0925912

#1	.0640396	-.007371	16.76102	-.044492	.0068779	72.83470	10.65115
#2	.0719158	-.003113	16.70270	-.043068	.0065294	72.87452	10.64893
#3	.0699454	-.008762	16.79705	-.047817	.0062137	73.08862	10.66702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090064	.0615196	183.5438	.1057431	.2078058	.4324989	164.5870
Stddev	.0001121	.0003644	.5032	.0003219	.0006460	.0055172	.4731
%RSD	1.244153	.5923866	.2741417	.3044388	.3108758	1.275661	.2874375

#1	.0088855	.0617793	183.1044	.1060894	.2070926	.4347518	164.1553
#2	.0091068	.0611030	183.4342	.1056870	.2079729	.4365332	164.5131
#3	.0090267	.0616765	184.0927	.1054529	.2083518	.4262117	165.0927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47931	89.29078	.2204136	-.003801	.6812465	.2471807	4.570052
Stddev	.04028	.51570	.0006923	.000317	.0865047	.0030557	.005276
%RSD	.2781600	.5775493	.3140961	8.339432	12.69800	1.236220	.1154421

#1	14.43890	88.85367	.2200805	-.004139	.6313379	.2482619	4.564271
#2	14.47958	89.15912	.2199508	-.003510	.6312681	.2437314	4.574608
#3	14.51945	89.85954	.2212095	-.003754	.7811335	.2495488	4.571276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.695083	4.794831	-.033195	.0012575	5.561916	2.523210	.0075252
Stddev	.041355	.008945	.001445	.0000050	.025497	.026717	.0008908
%RSD	.7261601	.1865604	4.352970	.3936872	.4584248	1.058868	11.83794

#1	5.659628	4.792883	-.031779	.0012595	5.556174	2.493288	.0069579
#2	5.685107	4.787020	-.034668	.0012519	5.539779	2.544678	.0085520
#3	5.740514	4.804590	-.033138	.0012612	5.589794	2.531663	.0070658

Sample Name: I2286-08 Acquired: 3/20/2017 19:17:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5373611	.0456230	.1598763
Stddev	.0010798	.0008171	.0002120
%RSD	.2009423	1.791008	.1326168

#1	.5368125	.0455817	.1596377
#2	.5366658	.0464601	.1599477
#3	.5386051	.0448274	.1600433

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.416	2463.649	62878.88	10904.03	3642.025
Stddev	5.044	15.483	158.74	23.33	15.367
%RSD	.2380037	.6284733	.2524457	.2139991	.4219227

#1	2120.691	2463.385	62697.12	10930.94	3643.248
#2	2123.701	2479.263	62990.23	10889.36	3656.743
#3	2113.857	2448.300	62949.28	10891.80	3626.083

Sample Name: I2286-09 Acquired: 3/20/2017 19:21:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676114	-.005129	17.00918	-.043750	.0042598	75.36159	9.179575
Stddev	.0043776	.002092	.07823	.000812	.0002007	.49943	.055901
%RSD	6.474712	40.78294	.4599506	1.856888	4.711686	.6627062	.6089688

#1	.0667257	-.007396	16.98123	-.042844	.0042235	74.87723	9.128905
#2	.0637443	-.004716	16.94876	-.043993	.0040797	75.33272	9.170279
#3	.0723641	-.003274	17.09755	-.044413	.0044761	75.87483	9.239541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091359	.0662537	171.5765	.0961509	.2060260	.4508884	164.4516
Stddev	.0001003	.0002802	1.2760	.0008067	.0010106	.0020713	1.1970
%RSD	1.097715	.4229030	.7436828	.8389930	.4905077	.4593724	.7278475

#1	.0092496	.0662470	170.2413	.0969697	.2057656	.4487199	163.1054
#2	.0090599	.0659768	171.7046	.0953568	.2051711	.4510987	164.8535
#3	.0090982	.0665371	172.7836	.0961264	.2071413	.4528464	165.3958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35393	79.89234	.2131770	-.002853	.6230512	.2471367	4.767966
Stddev	.09601	.61432	.0011071	.000040	.1261474	.0026916	.036583
%RSD	.6688492	.7689292	.5193529	1.398879	20.24672	1.089121	.7672688

#1	14.25081	79.18888	.2127032	-.002843	.6593915	.2441197	4.808761
#2	14.37026	80.16507	.2123856	-.002897	.7270396	.2479988	4.757063
#3	14.44073	80.32307	.2144422	-.002820	.4827225	.2492917	4.738074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.208831	5.348325	-.035136	.0009603	5.423112	1.860757	.0217222
Stddev	.069658	.029071	.001084	.0004583	.030650	.011368	.0003657
%RSD	1.121913	.5435583	3.085156	47.72647	.5651738	.6109116	1.683419

#1	6.149717	5.347293	-.036170	.0012631	5.429374	1.850901	.0213019
#2	6.191151	5.319783	-.035231	.0004330	5.389815	1.858178	.0218975
#3	6.285625	5.377898	-.034008	.0011847	5.450148	1.873193	.0219672

Sample Name: I2286-09 Acquired: 3/20/2017 19:21:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4960740	.0461160	.1459499
Stddev	.0033174	.0006876	.0008763
%RSD	.6687397	1.490981	.6004284

#1	.4936229	.0453598	.1452784
#2	.4947501	.0467037	.1456301
#3	.4998489	.0462844	.1469412

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.683	2578.931	65839.41	11268.84	3819.594
Stddev	7.090	5.989	285.64	71.33	15.202
%RSD	.3176935	.2322139	.4338407	.6329917	.3979890

#1	2226.088	2581.679	65686.55	11350.04	3825.039
#2	2229.304	2583.052	65662.73	11216.30	3831.324
#3	2239.656	2572.061	66168.95	11240.17	3802.420

Sample Name: I2286-10 Acquired: 3/20/2017 19:25:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586983	-.006394	13.80432	-.036243	.0035284	64.66478	8.120100
Stddev	.0040094	.002617	.02273	.003827	.0015988	.14416	.016577
%RSD	6.830474	40.93127	.1646646	10.56028	45.31307	.2229339	.2041463

#1	.0565013	-.005032	13.81902	-.033838	.0045833	64.69900	8.139005
#2	.0562676	-.009412	13.77814	-.034234	.0043130	64.50659	8.108047
#3	.0633259	-.004739	13.81580	-.040656	.0016888	64.78875	8.113248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075892	.0542046	157.9168	.0989640	.1647028	.3942989	140.1726
Stddev	.0001656	.0001140	.5544	.0007421	.0003512	.0003569	.1916
%RSD	2.182335	.2102568	.3511016	.7498920	.2132122	.0905096	.1367053

#1	.0076840	.0543354	157.3723	.0985589	.1650670	.3945399	139.9550
#2	.0076857	.0541269	157.8973	.0985126	.1646751	.3938889	140.3162
#3	.0073979	.0541514	158.4807	.0998205	.1643663	.3944679	140.2466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71271	73.40011	.1833439	-.002399	.5722891	.2173487	3.993622
Stddev	.01606	.14291	.0005387	.000157	.1572766	.0023158	.008835
%RSD	.1371274	.1947028	.2938490	6.533512	27.48202	1.065493	.2212287

#1	11.69567	73.24279	.1838551	-.002354	.6629450	.2194076	3.989051
#2	11.71489	73.43561	.1827813	-.002573	.6632406	.2148415	4.003806
#3	11.72757	73.52192	.1833953	-.002269	.3906818	.2177971	3.988009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.296741	4.416143	-.024662	.0010667	4.585620	1.946028	.0052542
Stddev	.027261	.013709	.001160	.0001644	.020150	.010338	.0012493
%RSD	.5146768	.3104308	4.704715	15.41609	.4394186	.5312410	23.77673

#1	5.326310	4.431060	-.025377	.0011299	4.590678	1.957420	.0058658
#2	5.291306	4.413270	-.023323	.0011902	4.563423	1.937243	.0038170
#3	5.272606	4.404097	-.025286	.0008800	4.602759	1.943420	.0060799

Sample Name: I2286-10 Acquired: 3/20/2017 19:25:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9X71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4677662	.0388123	.1333083
Stddev	.0020515	.0005063	.0002121
%RSD	.4385655	1.304425	.1590827

#1	.4674943	.0391580	.1331701
#2	.4658643	.0390476	.1332023
#3	.4699401	.0382311	.1335525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.698	2540.775	64611.87	11109.89	3878.153
Stddev	7.767	7.250	187.66	17.70	9.120
%RSD	.3579867	.2853531	.2904391	.1593074	.2351525

#1	2170.402	2532.415	64465.43	11114.98	3867.858
#2	2177.090	2544.564	64823.41	11124.48	3885.219
#3	2161.603	2545.345	64546.77	11090.20	3881.382

Sample Name: I2286-11 Acquired: 3/20/2017 19:29:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615082	-.003000	16.03182	-.044104	.0057022	74.10651	10.01744
Stddev	.0036448	.002533	.48364	.001350	.0004716	.15340	.01362
%RSD	5.925637	84.42282	3.016742	3.060179	8.270879	.2070025	.1359948

#1	.0585381	-.002006	15.83370	-.042832	.0054314	74.15998	10.01507
#2	.0604111	-.001115	15.67869	-.043959	.0062468	73.93353	10.00516
#3	.0655755	-.005879	16.58306	-.045520	.0054284	74.22602	10.03210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087388	.0613488	182.3768	.1079378	.1968381	.4324746	162.9921
Stddev	.0000783	.0020822	.8936	.0013214	.0064323	.0006709	.8287
%RSD	.8956472	3.394122	.4899985	1.224224	3.267816	.1551394	.5084099

#1	.0086992	.0603001	182.6156	.1094329	.1942476	.4327719	163.3593
#2	.0086882	.0599994	181.3880	.1069267	.1921049	.4329455	162.0433
#3	.0088290	.0637469	183.1268	.1074536	.2041617	.4317064	163.5738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34388	86.46807	.2139316	-.003303	.7110951	.2403354	4.594589
Stddev	.06904	.36790	.0069216	.000301	.0599024	.0019829	.070669
%RSD	.4812976	.4254764	3.235412	9.102752	8.423958	.8250777	1.538084

#1	14.36881	86.52276	.2116984	-.003618	.6977935	.2414893	4.673126
#2	14.26585	86.07589	.2084023	-.003020	.7765302	.2380457	4.536136
#3	14.39700	86.80557	.2216940	-.003271	.6589616	.2414711	4.574505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.334044	4.950282	-.032115	.0015564	5.267146	2.560633	.0072058
Stddev	.049242	.158522	.001070	.0000571	.161643	.024544	.0010769
%RSD	.7774254	3.202288	3.332658	3.667232	3.068895	.9585310	14.94530

#1	6.315920	4.893838	-.032878	.0015852	5.203514	2.579268	.0080381
#2	6.296432	4.827707	-.030892	.0014906	5.147003	2.532823	.0075898
#3	6.389780	5.129302	-.032575	.0015933	5.450922	2.569808	.0059895

Sample Name: I2286-11 Acquired: 3/20/2017 19:29:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5626244	.0451142	.1533724
Stddev	.0017468	.0004616	.0004602
%RSD	.3104704	1.023256	.3000343

#1	.5641395	.0448560	.1532321
#2	.5607137	.0448394	.1529988
#3	.5630198	.0456471	.1538865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.348	2568.374	64793.19	11067.87	3809.610
Stddev	28.880	54.967	648.04	68.27	96.983
%RSD	1.321537	2.140163	1.000173	.6168562	2.545737

#1	2152.281	2584.394	64048.92	11035.82	3845.571
#2	2205.627	2613.551	65232.46	11146.27	3883.476
#3	2198.135	2507.176	65098.20	11021.52	3699.784

Sample Name: I2286-12 Acquired: 3/20/2017 19:33:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468974	-.005716	12.06362	-.034399	.0043324	67.64258	7.730055
Stddev	.0012730	.002514	.32339	.004984	.0004049	.24101	.032621
%RSD	2.714512	43.97554	2.680673	14.48963	9.344958	.3563046	.4219984

#1	.0454947	-.007412	12.43664	-.039850	.0047996	67.37488	7.699683
#2	.0479795	-.002828	11.86238	-.033274	.0041114	67.84230	7.764536
#3	.0472180	-.006908	11.89183	-.030074	.0040861	67.71057	7.725946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081419	.0523922	134.7606	.1178420	.1333247	.3814748	138.9337
Stddev	.0002212	.0015102	.8283	.0008941	.0036046	.0024019	.9019
%RSD	2.717191	2.882542	.6146706	.7587266	2.703614	.6296300	.6491687

#1	.0078933	.0540975	133.8546	.1171466	.1374502	.3789244	137.9358
#2	.0083170	.0512235	135.4791	.1175287	.1317397	.3836937	139.6908
#3	.0082153	.0518557	134.9480	.1188505	.1307842	.3818065	139.1744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.732449	62.26850	.1818803	-.003193	.5571356	.2431804	3.979400
Stddev	.056349	.59727	.0046749	.000401	.0397372	.0025403	.072496
%RSD	.6452795	.9591825	2.570332	12.54978	7.132403	1.044627	1.821786

#1	8.671625	61.60876	.1872777	-.003431	.5891823	.2402790	3.962473
#2	8.782873	62.77241	.1792593	-.002730	.5695517	.2442573	3.916865
#3	8.742850	62.42432	.1791039	-.003418	.5126729	.2450048	4.058862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965772	3.758518	-.029349	.0014343	5.439489	2.103110	.0065850
Stddev	.008811	.103513	.002165	.0001144	.134954	.020941	.0006128
%RSD	.1774337	2.754085	7.375212	7.977510	2.481013	.9956926	9.306191

#1	4.962833	3.877914	-.027720	.0013583	5.594880	2.083378	.0064326
#2	4.958807	3.703641	-.031806	.0015659	5.351644	2.125079	.0060628
#3	4.975677	3.693998	-.028522	.0013787	5.371943	2.100873	.0072597

Sample Name: I2286-12 Acquired: 3/20/2017 19:33:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5804107	.0393447	.1233827
Stddev	.0018005	.0004014	.0007260
%RSD	.3102088	1.020261	.5883918

#1	.5792307	.0389840	.1226570
#2	.5824831	.0397772	.1241089
#3	.5795183	.0392731	.1233823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.170	2507.348	62463.86	10828.49	3773.310
Stddev	14.027	52.104	357.88	77.38	87.815
%RSD	.6625433	2.078071	.5729380	.7145533	2.327255

#1	2126.696	2447.691	62794.41	10910.86	3671.929
#2	2123.752	2530.416	62513.38	10757.33	3822.328
#3	2101.062	2543.936	62083.81	10817.28	3825.674

Sample Name: I2286-13 Acquired: 3/20/2017 19:37:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732365	-.003387	14.30057	-.042444	.0048188	68.70717	9.132513
Stddev	.0026976	.001420	.06209	.001491	.0018537	.10255	.014390
%RSD	3.683459	41.93018	.4342116	3.513609	38.46692	.1492496	.1575716

#1	.0714564	-.002631	14.24347	-.043825	.0041190	68.71714	9.129871
#2	.0719127	-.002505	14.29158	-.040863	.0069205	68.60001	9.148041
#3	.0763403	-.005026	14.36668	-.042645	.0034170	68.80437	9.119627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083743	.0571825	153.0456	.1246458	.2188408	.4025813	165.4900
Stddev	.0001454	.0002538	.1422	.0008046	.0009069	.0007003	.2776
%RSD	1.736699	.4437559	.0929199	.6455394	.4144261	.1739604	.1677377

#1	.0085421	.0571224	153.1956	.1255426	.2179096	.4017811	165.7935
#2	.0082964	.0569642	153.0287	.1244077	.2188913	.4030825	165.2489
#3	.0082845	.0574609	152.9127	.1239870	.2197214	.4028802	165.4275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94824	71.17502	.2143547	-.004173	.7873198	.2488170	4.258762
Stddev	.02888	.11268	.0004186	.000262	.0547087	.0060858	.046024
%RSD	.1932156	.1583118	.1952906	6.285904	6.948724	2.445905	1.080679

#1	14.98158	71.18942	.2140459	-.004034	.7458090	.2481541	4.224859
#2	14.93209	71.05583	.2141870	-.004008	.7668359	.2430898	4.240273
#3	14.93104	71.27981	.2148311	-.004475	.8493145	.2552072	4.311155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.191541	4.522140	-.034749	.0010481	5.770572	3.017053	.0084564
Stddev	.027880	.011475	.001339	.0000233	.018671	.020539	.0007073
%RSD	.5370285	.2537537	3.851917	2.227629	.3235586	.6807738	8.363696

#1	5.223699	4.509448	-.033763	.0010745	5.762298	3.039349	.0092703
#2	5.174156	4.525190	-.036273	.0010392	5.757467	2.998902	.0079916
#3	5.176768	4.531782	-.034211	.0010304	5.791950	3.012909	.0081071

Sample Name: I2286-13 Acquired: 3/20/2017 19:37:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5840202	.0399836	.1371122
Stddev	.0013689	.0009651	.0001387
%RSD	.2343958	2.413750	.1011609

#1	.5853889	.0394908	.1372717
#2	.5840207	.0410956	.1370442
#3	.5826510	.0393643	.1370206

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.655	2494.190	62282.38	10854.03	3704.053
Stddev	9.328	6.375	129.69	62.13	8.892
%RSD	.4438301	.2556085	.2082314	.5724546	.2400733

#1	2101.161	2500.542	62152.63	10793.39	3713.594
#2	2111.219	2487.792	62282.50	10917.56	3702.567
#3	2092.583	2494.237	62412.01	10851.15	3695.997

Sample Name: I2286-14 Acquired: 3/20/2017 19:41:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682096	-.003846	14.94161	-.048903	.0058630	77.49167	10.81062
Stddev	.0022698	.003505	.06015	.001050	.0025425	.06973	.13039
%RSD	3.327728	91.13907	.4025898	2.146867	43.36573	.0899865	1.206107

#1	.0669151	-.004219	14.93649	-.048984	.0064519	77.57205	10.90037
#2	.0668832	-.000169	14.88419	-.047815	.0030777	77.44730	10.87044
#3	.0708305	-.007149	15.00417	-.049910	.0080593	77.45567	10.66106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087956	.0545735	177.3479	.1264683	.2037155	.3988071	175.3211
Stddev	.0001255	.0002822	.4424	.0044062	.0007463	.0019876	.4922
%RSD	1.427064	.5170938	.2494719	3.484016	.3663579	.4983866	.2807493

#1	.0087223	.0543877	177.8425	.1239173	.2035022	.4010122	175.8866
#2	.0089405	.0544346	177.2113	.1239315	.2030991	.3982556	174.9889
#3	.0087239	.0548982	176.9898	.1315561	.2045453	.3971534	175.0877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86285	82.57271	.2227720	-.005410	.7504686	.2528948	4.476649
Stddev	.04150	.14208	.0008815	.000578	.0840229	.0012990	.123196
%RSD	.2792401	.1720654	.3956841	10.69316	11.19606	.5136453	2.751975

#1	14.90385	82.73669	.2220571	-.005262	.6572054	.2536824	4.387519
#2	14.86386	82.48632	.2225020	-.004919	.7739413	.2536066	4.425197
#3	14.82086	82.49512	.2237569	-.006048	.8202592	.2513955	4.617230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.332022	4.881800	-.036084	.0014345	6.299741	2.243256	.0080854
Stddev	.042446	.027246	.000901	.0002222	.035029	.025945	.0010440
%RSD	.6703310	.5581050	2.497526	15.48865	.5560322	1.156557	12.91221

#1	6.366489	4.884780	-.035723	.0012104	6.299417	2.272598	.0070403
#2	6.284612	4.853187	-.035418	.0016547	6.264876	2.233819	.0091283
#3	6.344965	4.907433	-.037109	.0014386	6.334931	2.223350	.0080876

Sample Name: I2286-14 Acquired: 3/20/2017 19:41:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5645036	.0473437	.1596684
Stddev	.0021355	.0006410	.0001048
%RSD	.3782958	1.353857	.0656456

#1	.5669672	.0475283	.1596893
#2	.5633631	.0478720	.1597612
#3	.5631804	.0466307	.1595547

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.290	2475.595	61877.57	10827.98	3657.484
Stddev	56.094	11.791	1514.57	39.74	16.267
%RSD	2.669500	.4762759	2.447687	.3670172	.4447669

#1	2137.530	2469.812	62716.57	10787.61	3649.502
#2	2129.663	2489.161	62786.98	10829.27	3676.201
#3	2036.678	2467.812	60129.17	10867.06	3646.749

Sample Name: I2286-15 Acquired: 3/20/2017 19:45:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705775	-.006703	15.63947	-.047082	.0056091	86.69421	11.69182
Stddev	.0010779	.002254	.07244	.002594	.0005776	.16701	.19194
%RSD	1.527268	33.62347	.4631839	5.509005	10.29813	.1926413	1.641634

#1	.0718220	-.008757	15.61694	-.049684	.0062682	86.88190	11.66120
#2	.0699366	-.004292	15.58098	-.047065	.0051910	86.56201	11.89723
#3	.0699739	-.007060	15.72050	-.044496	.0053680	86.63873	11.51704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094351	.0614618	176.2115	.1171002	.2059125	.4328689	175.9288
Stddev	.0001714	.0002841	.2745	.0001800	.0016169	.0019657	.5775
%RSD	1.816526	.4621933	.1557596	.1537419	.7852324	.4541134	.3282362

#1	.0095014	.0612417	176.5110	.1173052	.2058305	.4335379	176.3498
#2	.0095635	.0613612	176.1515	.1169681	.2043382	.4306560	175.2705
#3	.0092405	.0617825	175.9720	.1170272	.2075688	.4344128	176.1660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87526	85.19826	.2273282	-.005186	.6843759	.2722637	4.692089
Stddev	.01728	.03527	.0017397	.000274	.0129571	.0035433	.028319
%RSD	.1161539	.0413978	.7652953	5.286950	1.893272	1.301438	.6035495

#1	14.89520	85.18545	.2266507	-.005502	.6709288	.2681740	4.692271
#2	14.86469	85.17119	.2260291	-.005007	.6967799	.2744146	4.663679
#3	14.86590	85.23815	.2293048	-.005050	.6854189	.2742024	4.720316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.100111	4.875488	-.037225	.0017184	5.753356	2.266797	.0090916
Stddev	.041775	.027138	.002248	.0001273	.051218	.011658	.0021909
%RSD	.5883754	.5566170	6.039392	7.405457	.8902302	.5143138	24.09792

#1	7.131682	4.865463	-.039722	.0015834	5.719134	2.273569	.0065618
#2	7.052740	4.854789	-.035361	.0017357	5.728696	2.273487	.0103691
#3	7.115910	4.906212	-.036593	.0018362	5.812240	2.253335	.0103438

Sample Name: I2286-15 Acquired: 3/20/2017 19:45:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6048934	.0529659	.1689511
Stddev	.0013209	.0013200	.0005767
%RSD	.2183666	2.492239	.3413302

#1	.6041303	.0541566	.1689437
#2	.6041312	.0515464	.1683782
#3	.6064186	.0531945	.1695315

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.177	2498.173	62762.43	10943.98	3650.339
Stddev	15.798	6.078	424.46	75.23	12.809
%RSD	.7454801	.2433090	.6762900	.6874403	.3508882

#1	2103.135	2501.920	62275.29	10874.45	3647.468
#2	2134.719	2501.441	63052.72	10933.63	3664.340
#3	2119.678	2491.160	62959.27	11023.85	3639.210

Sample Name: I2286-16 Acquired: 3/20/2017 19:49:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382053	-.003325	5.737113	-.021731	.0020906	35.04349	4.388427
Stddev	.0042348	.001436	.231399	.002678	.0028019	.11928	.015067
%RSD	11.08428	43.19917	4.033361	12.32483	134.0274	.3403789	.3433445

#1	.0346504	-.002512	5.810891	-.024035	.0047965	34.90787	4.379412
#2	.0370748	-.002480	5.477821	-.018792	.0022735	35.09049	4.380047
#3	.0428905	-.004984	5.922626	-.022366	-.000798	35.13211	4.405821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044375	.0222176	62.87188	.0847724	.0769145	.1755438	87.90742
Stddev	.0000836	.0010541	.11648	.0008151	.0033920	.0006544	.24091
%RSD	1.883640	4.744205	.1852583	.9615194	4.410042	.3728093	.2740444

#1	.0045138	.0225523	62.82663	.0852409	.0778729	.1748470	88.18400
#2	.0043481	.0210368	62.78482	.0852451	.0731465	.1756387	87.74339
#3	.0044506	.0230636	63.00419	.0838312	.0797241	.1761456	87.79487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.502769	30.15811	.0868956	-.002292	.2028741	.1564358	1.992997
Stddev	.010158	.02591	.0037427	.000143	.0613263	.0035591	.027783
%RSD	.1845923	.0859019	4.307097	6.245633	30.22874	2.275111	1.394035

#1	5.509333	30.18589	.0877731	-.002195	.1671380	.1583432	2.020181
#2	5.491069	30.15382	.0827921	-.002224	.1677978	.1586347	1.994159
#3	5.507904	30.13461	.0901215	-.002456	.2736866	.1523296	1.964652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804375	1.943595	-.017442	.0007323	2.073566	1.862758	.0040111
Stddev	.014974	.075784	.000994	.0002035	.086048	.003472	.0003129
%RSD	.8298707	3.899150	5.697350	27.79033	4.149772	.1863684	7.801716

#1	1.817638	1.960815	-.018040	.0005293	2.103086	1.864990	.0036498
#2	1.807351	1.860683	-.017991	.0007313	1.976643	1.864526	.0041961
#3	1.788137	2.009286	-.016295	.0009364	2.140968	1.858759	.0041874

Sample Name: I2286-16 Acquired: 3/20/2017 19:49:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4608361	.0172140	.0661525
Stddev	.0022118	.0005138	.0002072
%RSD	.4799582	2.984745	.3132485

#1	.4583450	.0167640	.0661200
#2	.4615939	.0177738	.0659634
#3	.4625694	.0171043	.0663740

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.420	2469.184	61067.66	10275.23	4113.226
Stddev	28.228	76.542	437.51	40.09	142.410
%RSD	1.361423	3.099886	.7164419	.3901774	3.462250

#1	2043.381	2444.410	60562.60	10229.13	4063.618
#2	2077.485	2555.044	61330.46	10301.94	4273.805
#3	2099.396	2408.097	61309.92	10294.63	4002.254

Sample Name: I2286-17 Acquired: 3/20/2017 19:53:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514437	-.005959	9.529573	-.031166	.0036656	58.20889	8.070630
Stddev	.0023804	.001643	.027535	.002012	.0011055	.05132	.007295
%RSD	4.627113	27.57714	.2889405	6.454353	30.15903	.0881664	.0903893

#1	.0526806	-.004105	9.515500	-.032344	.0023930	58.18755	8.069148
#2	.0486995	-.006532	9.511918	-.032311	.0043890	58.17167	8.078552
#3	.0529509	-.007238	9.561300	-.028844	.0042148	58.26743	8.064189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063531	.0364523	112.3097	.0936542	.1258060	.2826642	119.5746
Stddev	.0001054	.0001685	.1168	.0006151	.0006777	.0017741	.1103
%RSD	1.658823	.4623573	.1040053	.6567212	.5387077	.6276198	.0922146

#1	.0064041	.0362694	112.1756	.0943544	.1250668	.2810976	119.6968
#2	.0064232	.0364864	112.3890	.0932017	.1259531	.2845906	119.4827
#3	.0062319	.0366012	112.3646	.0934064	.1263981	.2823042	119.5442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.907140	54.25115	.1381340	-.002977	.4717975	.2024614	2.932863
Stddev	.008668	.16019	.0002886	.000478	.0911831	.0025190	.021779
%RSD	.0973168	.2952785	.2089079	16.04399	19.32674	1.244183	.7425787

#1	8.899505	54.07277	.1381500	-.003382	.5770843	.2038736	2.909708
#2	8.905352	54.38272	.1378378	-.003099	.4197607	.2039575	2.935944
#3	8.916562	54.29796	.1384143	-.002450	.4185474	.1995532	2.952938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.145922	3.049104	-.020600	.0012311	3.501512	2.297871	.0049629
Stddev	.012125	.010174	.000701	.0000550	.022838	.009130	.0004133
%RSD	.2924493	.3336684	3.405406	4.469036	.6522436	.3973153	8.327874

#1	4.159809	3.040165	-.021408	.0011705	3.499049	2.308392	.0044938
#2	4.140518	3.046972	-.020155	.0012779	3.480005	2.292031	.0051218
#3	4.137439	3.060175	-.020236	.0012450	3.525482	2.293191	.0052732

Sample Name: I2286-17 Acquired: 3/20/2017 19:53:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9X78 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5658329	.0329361	.1180028
Stddev	.0006017	.0005488	.0001012
%RSD	.1063317	1.666331	.0857755

#1	.5654556	.0329965	.1180873
#2	.5655164	.0323595	.1180306
#3	.5665268	.0334522	.1178906

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.156	2402.303	61209.76	10440.86	3799.280
Stddev	4.663	5.726	168.38	12.31	1.203
%RSD	.2266962	.2383547	.2750853	.1179328	.0316550

#1	2051.814	2397.147	61015.89	10426.64	3798.192
#2	2060.414	2401.296	61319.48	10448.16	3799.076
#3	2059.240	2408.465	61293.90	10447.77	3800.571

Sample Name: I2286-18 Acquired: 3/20/2017 19:57:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677294	-.005702	15.35236	-.044521	.0053382	80.34107	11.05853
Stddev	.0037009	.002042	.07615	.004610	.0012631	.06241	.07893
%RSD	5.464214	35.80227	.4959980	10.35554	23.66132	.0776849	.7137029

#1	.0719693	-.006825	15.31157	-.043253	.0067660	80.40314	11.08684
#2	.0651473	-.003346	15.30530	-.040676	.0048819	80.34176	11.11940
#3	.0660715	-.006936	15.44021	-.049632	.0043666	80.27832	10.96936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087609	.0569234	164.1657	.1241305	.1978282	.3980008	164.0967
Stddev	.0000705	.0003654	.2792	.0007503	.0010469	.0024907	.1017
%RSD	.8045081	.6419458	.1700914	.6044520	.5291782	.6258126	.0619829

#1	.0087022	.0566452	164.1501	.1235575	.1971348	.3959790	164.2136
#2	.0087413	.0567878	163.8946	.1238543	.1973174	.4007831	164.0478
#3	.0088391	.0573372	164.4524	.1249798	.1990324	.3972402	164.0287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55054	77.84582	.2216390	-.004320	.7549604	.2526990	4.132641
Stddev	.00749	.11982	.0009271	.000235	.1507472	.0041602	.011665
%RSD	.0553085	.1539222	.4183097	5.431759	19.96757	1.646304	.2822640

#1	13.55129	77.82030	.2213176	-.004293	.6765253	.2573725	4.119178
#2	13.54269	77.97635	.2209154	-.004100	.6596019	.2493999	4.139022
#3	13.55762	77.74082	.2226841	-.004567	.9287538	.2513246	4.139723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.962007	4.805030	-.028620	.0023516	6.128613	2.499074	.0075996
Stddev	.015449	.025253	.000240	.0003674	.032081	.015065	.0012191
%RSD	.2219061	.5255581	.8388796	15.62265	.5234694	.6028397	16.04167

#1	6.947105	4.812370	-.028897	.0027110	6.124838	2.482590	.0089912
#2	6.960966	4.776920	-.028501	.0019767	6.098585	2.512130	.0070876
#3	6.977950	4.825800	-.028463	.0023671	6.162414	2.502501	.0067199

Sample Name: I2286-18 Acquired: 3/20/2017 19:57:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5782267	.0499460	.1611271
Stddev	.0022861	.0007127	.0002905
%RSD	.3953562	1.426872	.1802669

#1	.5799915	.0500619	.1609609
#2	.5756443	.0505936	.1614625
#3	.5790444	.0491825	.1609579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.088	2460.336	62223.77	10806.67	3657.853
Stddev	6.590	10.082	196.63	29.25	13.425
%RSD	.3148510	.4097936	.3159991	.2706263	.3670105

#1	2098.944	2460.989	62436.38	10801.97	3660.180
#2	2085.952	2470.075	62186.47	10837.98	3669.962
#3	2094.368	2449.943	62048.47	10780.05	3643.417

Sample Name: I2286-19 Acquired: 3/20/2017 20:01:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473762	-.005554	7.930738	-.028912	.0041326	43.85923	5.245847
Stddev	.0027599	.003260	.025073	.001564	.0010084	.06102	.008076
%RSD	5.825553	58.68836	.3161457	5.408635	24.40070	.1391166	.1539582

#1	.0468970	-.009295	7.903245	-.027109	.0042392	43.81380	5.236740
#2	.0448872	-.004044	7.936626	-.029720	.0050835	43.83530	5.252139
#3	.0503443	-.003324	7.952342	-.029905	.0030752	43.92858	5.248661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054533	.0320676	79.94405	.0989043	.1047571	.2319489	108.4744
Stddev	.0000200	.0002615	.28932	.0009730	.0003872	.0016681	.3875
%RSD	.3671410	.8153970	.3619064	.9838053	.3695943	.7191611	.3572412

#1	.0054764	.0318566	79.66734	.0987103	.1043119	.2327753	108.0279
#2	.0054411	.0319860	79.92029	.0999597	.1050147	.2300289	108.6719
#3	.0054424	.0323601	80.24452	.0980429	.1049449	.2330424	108.7234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.724611	37.18439	.1158342	-.003371	.3491459	.1848335	2.465326
Stddev	.014413	.22707	.0006183	.000033	.0828841	.0020471	.005475
%RSD	.2143271	.6106640	.5337490	.9834812	23.73911	1.107534	.2220716

#1	6.710378	36.99160	.1151333	-.003409	.4188197	.1848209	2.465372
#2	6.724259	37.12687	.1163020	-.003347	.3711330	.1868868	2.459829
#3	6.739197	37.43469	.1160674	-.003358	.2574852	.1827927	2.470778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.712264	2.742127	-.021281	.0013419	3.006318	1.973555	.0042188
Stddev	.017697	.017801	.000400	.0003169	.004940	.010670	.0001332
%RSD	.6524929	.6491619	1.881895	23.61895	.1643054	.5406703	3.158303

#1	2.692229	2.721692	-.021004	.0011401	3.000659	1.982854	.0043280
#2	2.725764	2.754258	-.021099	.0011783	3.009766	1.961905	.0042581
#3	2.718801	2.750432	-.021740	.0017072	3.008529	1.975906	.0040704

Sample Name: I2286-19 Acquired: 3/20/2017 20:01:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5207017	.0230073	.0840998
Stddev	.0016465	.0005765	.0001827
%RSD	.3162031	2.505649	.2172654

#1	.5194070	.0224815	.0840329
#2	.5201434	.0229167	.0839599
#3	.5225547	.0236237	.0843065

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.753	2436.818	61025.30	10367.58	3936.210
Stddev	12.712	3.925	145.83	10.02	3.771
%RSD	.6127193	.1610663	.2389656	.0966092	.0957997

#1	2081.432	2436.526	61114.21	10378.25	3940.434
#2	2060.094	2433.047	60857.00	10366.11	3933.182
#3	2082.735	2440.881	61104.68	10358.38	3935.015

Sample Name: I2286-20 Acquired: 3/20/2017 20:06:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412672	-.005196	6.824416	-.023403	.0025809	36.77893	5.426637
Stddev	.0027249	.001404	.001986	.001393	.0014123	.11054	.013542
%RSD	6.603112	27.02001	.0290948	5.954090	54.72200	.3005444	.2495389

#1	.0391233	-.004641	6.826707	-.024958	.0012061	36.89953	5.442197
#2	.0443336	-.006793	6.823185	-.022270	.0025086	36.75484	5.420193
#3	.0403446	-.004155	6.823356	-.022980	.0040279	36.68243	5.417521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047304	.0249447	82.21302	.0844097	.0883391	.1987673	90.28238
Stddev	.0000480	.0000099	.17577	.0005793	.0007183	.0013055	.16219
%RSD	1.014403	.0395128	.2138022	.6862574	.8130847	.6568088	.1796516

#1	.0047564	.0249529	82.01051	.0842051	.0891674	.1972678	90.43151
#2	.0046750	.0249338	82.30250	.0850635	.0879606	.1996513	90.10970
#3	.0047598	.0249474	82.32605	.0839605	.0878891	.1993828	90.30593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.833554	39.40201	.0988299	-.001866	.4723449	.1462234	2.046019
Stddev	.005235	.07715	.0003432	.000135	.1028889	.0026095	.024122
%RSD	.0897367	.1958104	.3472887	7.246206	21.78258	1.784578	1.178961

#1	5.839520	39.46935	.0986726	-.001840	.3537206	.1478088	2.044759
#2	5.831415	39.31783	.0992236	-.002012	.5259712	.1476498	2.022552
#3	5.829728	39.41884	.0985935	-.001745	.5373429	.1432117	2.070746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.129326	2.282396	-.018143	.0010958	2.636297	1.944881	.0039790
Stddev	.039978	.006647	.002154	.0001450	.011698	.018187	.0009372
%RSD	1.877500	.2912106	11.87018	13.23331	.4437221	.9351001	23.55346

#1	2.146581	2.284216	-.016920	.0011634	2.643410	1.940393	.0043650
#2	2.083617	2.275029	-.016880	.0011946	2.642684	1.964892	.0046615
#3	2.157777	2.287943	-.020630	.0009293	2.622796	1.929359	.0029104

Sample Name: I2286-20 Acquired: 3/20/2017 20:06:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9X81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4557219	.0194033	.0849021
Stddev	.0028579	.0003646	.0001767
%RSD	.6271152	1.879140	.2081560

#1	.4586066	.0198206	.0850811
#2	.4556676	.0191465	.0848973
#3	.4528915	.0192426	.0847278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.626	2427.051	60659.36	10253.62	3976.618
Stddev	3.190	8.729	67.36	35.70	9.502
%RSD	.1549602	.3596637	.1110516	.3481283	.2389383

#1	2055.575	2423.594	60720.21	10237.65	3975.151
#2	2058.365	2420.579	60586.97	10228.69	3967.935
#3	2061.939	2436.979	60670.91	10294.51	3986.768

Sample Name: I2286-21 Acquired: 3/20/2017 20:10:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452835	-.003956	7.679747	-.023930	.0028177	42.43305	6.597256
Stddev	.0016314	.001865	.026714	.000688	.0010983	.13669	.012780
%RSD	3.602681	47.13709	.3478530	2.873730	38.97727	.3221304	.1937213

#1	.0466726	-.005957	7.695998	-.023194	.0040529	42.27522	6.582637
#2	.0456910	-.003642	7.694328	-.024038	.0024490	42.51074	6.602822
#3	.0434870	-.002268	7.648915	-.024557	.0019513	42.51319	6.606310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052642	.0282645	94.29458	.0909029	.1003814	.2232032	100.1514
Stddev	.0000860	.0001189	.58758	.0002571	.0005783	.0018172	.6696
%RSD	1.634082	.4207065	.6231352	.2828262	.5760939	.8141269	.6685938

#1	.0051746	.0283972	93.61611	.0909304	.1009171	.2212204	99.3817
#2	.0052717	.0282285	94.63756	.0911452	.1004588	.2247892	100.5995
#3	.0053462	.0281677	94.63005	.0906332	.0997683	.2235999	100.4731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.776633	45.19530	.1127363	-.002878	.3915424	.1616774	2.302389
Stddev	.046400	.36908	.0009787	.000050	.1109850	.0018348	.029696
%RSD	.6847106	.8166352	.8681283	1.753383	28.34559	1.134824	1.289786

#1	6.723907	44.77258	.1135554	-.002895	.4374070	.1621518	2.307426
#2	6.811238	45.45361	.1130012	-.002821	.4722441	.1596521	2.270496
#3	6.794754	45.35970	.1116525	-.002917	.2649761	.1632284	2.329243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.642682	2.574724	-.017820	.0010930	3.117441	2.428899	.0038118
Stddev	.041928	.017588	.001016	.0001286	.018331	.031021	.0005411
%RSD	1.586586	.6831000	5.700913	11.76220	.5880245	1.277174	14.19513

#1	2.605393	2.578432	-.016730	.0010694	3.122891	2.393081	.0040638
#2	2.634584	2.590162	-.018740	.0009778	3.132429	2.447163	.0041810
#3	2.688068	2.555578	-.017992	.0012317	3.097003	2.446453	.0031907

Sample Name: I2286-21 Acquired: 3/20/2017 20:10:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4924163	.0228526	.0993577
Stddev	.0024947	.0008042	.0005287
%RSD	.5066143	3.519038	.5321186

#1	.4898940	.0220697	.0987478
#2	.4948824	.0228116	.0996867
#3	.4924726	.0236765	.0996385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.655	2440.050	60642.76	10329.89	3946.690
Stddev	14.156	20.689	96.13	93.81	26.603
%RSD	.6876400	.8479113	.1585261	.9081018	.6740627

#1	2052.262	2420.565	60609.21	10437.55	3924.917
#2	2074.880	2437.822	60751.17	10286.40	3938.811
#3	2048.823	2461.763	60567.90	10265.73	3976.343

Sample Name: CCV091 Acquired: 3/20/2017 20:14:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020229	4.845684	23.81481	4.961943	4.936891	410.5722	10.17366
Stddev	.028447	.032377	.11729	.015395	.013696	.3178	.03948
%RSD	.5666527	.6681691	.4924919	.3102527	.2774307	.0774001	.3880944

#1	5.009788	4.809130	23.74477	4.945879	4.931039	410.9317	10.21916
#2	5.052421	4.870753	23.95021	4.976566	4.952541	410.4560	10.14839
#3	4.998478	4.857170	23.74944	4.963383	4.927093	410.3289	10.15343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119096	2.455776	393.4637	15.12943	2.483589	15.16980	388.3599
Stddev	.0005845	.012555	.1983	.04271	.011879	.05227	.8860
%RSD	.1141721	.5112490	.0503917	.2822989	.4782909	.3445541	.2281268

#1	.5113972	2.447746	393.2821	15.11066	2.475238	15.22944	389.3290
#2	.5125462	2.470244	393.6752	15.17831	2.497188	15.14802	387.5916
#3	.5117854	2.449339	393.4337	15.09932	2.478341	15.13194	388.1592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02178	385.9570	2.389899	1.279135	412.0863	2.491087	15.01970
Stddev	.01895	.9743	.014719	.003686	1.0882	.006628	.14863
%RSD	.1351778	.2524433	.6158763	.2881285	.2640691	.2660594	.9895575

#1	14.04272	386.7376	2.381829	1.280369	412.9732	2.498129	14.90718
#2	14.00580	384.8650	2.406888	1.282046	410.8720	2.490162	14.96372
#3	14.01682	386.2682	2.380981	1.274991	412.4138	2.484970	15.18819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6718	5.147632	4.786649	4.975155	5.053676	5.104445	4.857380
Stddev	.4044	.033648	.010314	.020787	.036258	.010545	.026461
%RSD	.2581213	.6536534	.2154698	.4178252	.7174674	.2065776	.5447512

#1	157.1310	5.115291	4.794003	4.965333	5.017219	5.115697	4.843204
#2	156.3689	5.182450	4.791086	4.999033	5.089732	5.102850	4.887908
#3	156.5155	5.145156	4.774860	4.961099	5.054078	5.094789	4.841028

Sample Name: CCV091 Acquired: 3/20/2017 20:14:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.046488	5.196875	5.182084
Stddev	.004411	.013702	.020408
%RSD	.0874053	.2636635	.3938201

#1	5.051169	5.212292	5.186745
#2	5.045886	5.186087	5.199758
#3	5.042409	5.192247	5.159748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.523	1935.890	49608.10	8877.036	3027.050
Stddev	9.614	7.212	78.50	25.833	12.775
%RSD	.5772392	.3725354	.1582443	.2910098	.4220432

#1	1666.484	1934.954	49518.53	8851.173	3029.784
#2	1674.621	1929.192	49664.96	8902.839	3013.129
#3	1655.465	1943.525	49640.82	8877.096	3038.237

Sample Name: CCB091 Acquired: 3/20/2017 20:18:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013886	-.000568	-.000216	.0005113	-.000901	-.000950	-.002613
Stddev	.0013467	.000236	.001815	.0009905	.000911	.004542	.000361
%RSD	96.97987	41.44360	839.9109	193.7315	101.1307	478.1830	13.80459

#1	.0026766	-.000467	.001346	-.000112	-.001028	.004104	-.002725
#2	.0014993	-.000401	-.002208	-.000007	.000067	-.004692	-.002210
#3	-.000010	-.000838	.000213	.001653	-.001742	-.002262	-.002905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	-.000026	.0069897	.0001642	.0000145	.0014768	-.001607
Stddev	.0000276	.000035	.0067262	.0002436	.0000478	.0011898	.003279
%RSD	107.0611	136.7134	96.22978	148.3607	328.5626	80.56957	204.0486

#1	.0000570	-.000001	.0004305	.0004440	.0000621	.0006040	.001796
#2	.0000160	-.000010	.0066674	.0000483	.0000149	.0028321	-.004746
#3	.0000045	-.000066	.0138712	.0000002	-.000033	.0009943	-.001870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0243956	.0000733	.0001087	-.064768	.0014806	.0025674
Stddev	.0005004	.0178689	.0002260	.0000326	.098111	.0030120	.0016661
%RSD	6324.121	73.24626	308.4411	29.95276	151.4819	203.4295	64.89231

#1	.0002279	.0445983	.0003025	.0000734	-.115024	-.000503	.0043543
#2	-.000565	.0179250	.0000666	.0001151	.048290	.004946	.0010567
#3	.000361	.0106634	-.000149	.0001376	-.127569	-.000002	.0022913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303672	.0015876	-.001584	.0002124	.0019292	-.007541	.0001663
Stddev	.040418	.0015358	.000571	.0001539	.0026602	.000723	.0007076
%RSD	13.30967	96.73348	36.03635	72.45517	137.8860	9.590718	425.4341

#1	-.321774	-.000075	-.002073	.0000620	.0049580	-.007669	.0009559
#2	-.331874	.002953	-.001721	.0002056	.0008581	-.006762	-.000046
#3	-.257367	.001884	-.000957	.0003697	-.000028	-.008192	-.000411

Sample Name: CCB091 Acquired: 3/20/2017 20:18:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004832	-.000614	.0000061
Stddev	.0001789	.000429	.0000450
%RSD	37.02984	69.95556	736.2201

#1	.0003451	-.000484	-.000044
#2	.0006854	-.000264	.000020
#3	.0004192	-.001093	.000042

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.257	2424.121	59671.10	9408.675	4503.267
Stddev	4.627	13.103	99.92	20.776	28.978
%RSD	.2242491	.5405366	.1674579	.2208180	.6434938

#1	2065.936	2409.108	59590.41	9385.525	4470.412
#2	2057.915	2433.257	59782.87	9425.700	4525.184
#3	2065.921	2429.997	59640.01	9414.800	4514.206

Sample Name: I2286-22 Acquired: 3/20/2017 20:22:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612019	-.006284	15.35864	-.041474	.0048589	76.53643	9.457216
Stddev	.0042621	.002228	.09411	.002417	.0003543	.10990	.022431
%RSD	6.963937	35.45043	.6127766	5.828907	7.292635	.1435884	.2371796

#1	.0601788	-.005387	15.44140	-.043904	.0050164	76.45194	9.447100
#2	.0575446	-.004645	15.37825	-.039070	.0051073	76.66067	9.482923
#3	.0658824	-.008821	15.25626	-.041447	.0044532	76.49669	9.441625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083348	.0549661	154.3729	.1024451	.1818223	.4064451	153.1826
Stddev	.0000436	.0004917	.0579	.0006326	.0012816	.0034374	.4327
%RSD	.5235862	.8946178	.0375142	.6174604	.7048765	.8457113	.2824559

#1	.0083851	.0554653	154.3400	.1031602	.1832844	.4047803	153.6298
#2	.0083067	.0549509	154.4397	.1019588	.1812899	.4103979	152.7661
#3	.0083126	.0544822	154.3389	.1022162	.1808927	.4041571	153.1518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52929	73.06980	.1922037	-.003746	.6302168	.2413012	4.326576
Stddev	.02035	.28331	.0010089	.000243	.0940120	.0037485	.018420
%RSD	.1623895	.3877308	.5249337	6.498302	14.91740	1.553450	.4257461

#1	12.55278	73.39567	.1933139	-.003496	.5239735	.2454576	4.344960
#2	12.51782	72.93182	.1913428	-.003758	.6640380	.2381769	4.308120
#3	12.51727	72.88191	.1919544	-.003982	.7026391	.2402691	4.326648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.692031	4.140813	-.026438	.0013863	4.766441	2.778845	.0068808
Stddev	.025471	.026865	.002925	.0002801	.019935	.026709	.0002533
%RSD	.4474873	.6487771	11.06193	20.20715	.4182394	.9611558	3.681574

#1	5.680885	4.169545	-.028448	.0012375	4.785582	2.809154	.0066361
#2	5.721176	4.136577	-.023083	.0017095	4.767944	2.768626	.0071420
#3	5.674034	4.116319	-.027783	.0012120	4.745797	2.758753	.0068642

Sample Name: I2286-22 Acquired: 3/20/2017 20:22:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6014703	.0474170	.1445640
Stddev	.0021362	.0003594	.0001841
%RSD	.3551671	.7579627	.1273652

#1	.6012554	.0473900	.1447438
#2	.5994497	.0477892	.1445724
#3	.6037059	.0470719	.1443759

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.992	2495.743	62044.32	10721.33	3756.657
Stddev	16.819	6.981	240.22	44.90	16.968
%RSD	.7941099	.2797267	.3871812	.4187630	.4516785

#1	2103.029	2489.414	61963.51	10670.06	3741.295
#2	2136.196	2494.585	62314.53	10753.59	3753.807
#3	2114.752	2503.231	61854.93	10740.34	3774.870

Sample Name: I2287-06 Acquired: 3/20/2017 20:26:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605959	-.003731	14.05562	-.041907	.0043715	66.69676	8.106452
Stddev	.0014053	.001384	.09670	.002571	.0009791	.14733	.016278
%RSD	2.319157	37.07948	.6880129	6.134211	22.39786	.2208948	.2007989

#1	.0600321	-.004249	14.08778	-.041338	.0033721	66.53721	8.089528
#2	.0595600	-.004782	13.94694	-.044714	.0053290	66.72541	8.107835
#3	.0621955	-.002164	14.13215	-.039668	.0044134	66.82766	8.121995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081447	.0547677	174.7687	.1124883	.1723917	.4065509	148.0919
Stddev	.0000568	.0004281	.2526	.0007157	.0008508	.0009116	.3492
%RSD	.6972180	.7816081	.1445599	.6362087	.4935451	.2242352	.2357694

#1	.0080871	.0546947	174.5159	.1132896	.1722588	.4061342	147.7158
#2	.0082006	.0543809	174.7689	.1122628	.1716151	.4075965	148.1541
#3	.0081464	.0552276	175.0212	.1119126	.1733011	.4059221	148.4058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36260	79.84947	.1958328	-.003921	.6381985	.2280390	4.181271
Stddev	.01149	.41238	.0010703	.000236	.1127569	.0021475	.030852
%RSD	.0929016	.5164423	.5465344	6.007512	17.66799	.9417456	.7378619

#1	12.35909	79.52863	.1959381	-.004193	.7683979	.2296808	4.171157
#2	12.35327	79.70517	.1947138	-.003770	.5726500	.2288275	4.215911
#3	12.37542	80.31460	.1968466	-.003802	.5735476	.2256086	4.156745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.763115	4.386559	-.028301	.0011090	4.537862	2.940707	.0074739
Stddev	.034900	.027106	.001012	.0002804	.028159	.009404	.0004009
%RSD	.7327208	.6179356	3.575020	25.28592	.6205256	.3197727	5.364274

#1	4.777602	4.398683	-.027890	.0014314	4.541863	2.941172	.0072464
#2	4.723304	4.355507	-.029454	.0009225	4.507917	2.931079	.0072384
#3	4.788438	4.405487	-.027560	.0009729	4.563806	2.949869	.0079368

Sample Name: I2287-06 Acquired: 3/20/2017 20:26:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9X87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5794524	.0387838	.1410006
Stddev	.0013978	.0004605	.0002977
%RSD	.2412325	1.187442	.2111004

#1	.5803011	.0388990	.1407148
#2	.5802171	.0382766	.1409780
#3	.5778391	.0391758	.1413088

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.005	2537.542	62815.75	10801.78	3804.606
Stddev	12.931	10.739	295.05	34.68	20.840
%RSD	.5997596	.4231993	.4697059	.3210592	.5477551

#1	2154.852	2532.020	62792.71	10820.69	3797.483
#2	2143.689	2549.918	62532.91	10822.89	3828.074
#3	2169.473	2530.687	63121.65	10761.75	3788.262

Sample Name: I2287-07 Acquired: 3/20/2017 20:30:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634853	-.002297	16.19703	-.046410	.0035736	75.44273	10.47029
Stddev	.0020097	.001062	.10639	.003308	.0019184	.11327	.01749
%RSD	3.165550	46.21617	.6568780	7.128387	53.68420	.1501349	.1670800

#1	.0655977	-.001879	16.23075	-.045263	.0013805	75.57014	10.47987
#2	.0615972	-.003505	16.28247	-.050140	.0043999	75.40463	10.45010
#3	.0632611	-.001508	16.07786	-.043829	.0049405	75.35343	10.48090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090410	.0614976	198.9261	.1081520	.2022366	.4223683	163.1869
Stddev	.0000969	.0006178	.6972	.0003408	.0014269	.0020063	.5122
%RSD	1.071297	1.004668	.3504596	.3150869	.7055741	.4750123	.3138475

#1	.0089970	.0616499	198.2190	.1085454	.2027937	.4210416	162.6585
#2	.0091520	.0620250	199.6128	.1079494	.2033009	.4213868	163.6811
#3	.0089739	.0608178	198.9466	.1079611	.2006151	.4246763	163.2211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07228	92.95073	.2142143	-.004742	.5844057	.2400988	4.692862
Stddev	.05279	.41638	.0012509	.000058	.0979601	.0008498	.023135
%RSD	.3502544	.4479543	.5839687	1.215989	16.76234	.3539283	.4929756

#1	15.02337	92.54336	.2153317	-.004799	.4803628	.2391225	4.704792
#2	15.12824	93.37557	.2144484	-.004684	.5979892	.2406724	4.707596
#3	15.06522	92.93327	.2128629	-.004742	.6748651	.2405013	4.666197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.914887	4.741886	-.035554	.0011664	5.297617	2.794242	.0066850
Stddev	.032414	.026600	.002201	.0001209	.037296	.019293	.0001850
%RSD	.5480156	.5609681	6.191129	10.36372	.7040168	.6904545	2.767946

#1	5.948965	4.755501	-.034392	.0011166	5.292999	2.791830	.0068589
#2	5.884442	4.758924	-.038093	.0013043	5.337007	2.814627	.0064905
#3	5.911255	4.711234	-.034178	.0010784	5.262844	2.776268	.0067055

Sample Name: I2287-07 Acquired: 3/20/2017 20:30:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9X88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5630724	.0464371	.1618308
Stddev	.0026173	.0011438	.0000345
%RSD	.4648282	2.463211	.0213445

#1	.5660843	.0474747	.1618618
#2	.5617826	.0466261	.1618370
#3	.5613504	.0452105	.1617936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.198	2511.666	62502.56	10746.33	3712.630
Stddev	19.140	10.485	349.87	66.23	19.491
%RSD	.8989392	.4174598	.5597763	.6162901	.5249995

#1	2124.626	2504.831	62310.13	10772.25	3704.405
#2	2112.757	2506.430	62291.13	10671.06	3698.600
#3	2150.210	2523.738	62906.41	10795.68	3734.886

Sample Name: I2287-08 Acquired: 3/20/2017 20:34:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605157	-.001499	15.88013	-.042773	.0042598	68.30846	9.175462
Stddev	.0024780	.002368	.10092	.001724	.0011380	.11792	.007087
%RSD	4.094747	157.9632	.6355383	4.031312	26.71527	.1726246	.0772402

#1	.0576984	.000229	15.79480	-.042903	.0034392	68.39570	9.168474
#2	.0623573	-.004198	15.85405	-.040988	.0055589	68.17431	9.182644
#3	.0614915	-.000528	15.99153	-.044429	.0037812	68.35538	9.175268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086871	.0600733	192.3782	.0999168	.1958354	.4035459	156.2780
Stddev	.0000579	.0005997	.9566	.0007260	.0014357	.0013332	.5352
%RSD	.6668614	.9982979	.4972265	.7265712	.7331277	.3303700	.3424481

#1	.0086202	.0595796	193.3369	.1007352	.1952348	.4025976	156.6392
#2	.0087198	.0598997	191.4238	.0993503	.1947975	.4050703	155.6632
#3	.0087212	.0607407	192.3739	.0996651	.1974739	.4029698	156.5317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64476	89.39877	.2050258	-.004219	.6535998	.2280358	4.540929
Stddev	.07595	.21716	.0018763	.000134	.1434280	.0042603	.021977
%RSD	.5185855	.2429097	.9151596	3.180837	21.94432	1.868250	.4839842

#1	14.71738	89.53257	.2034876	-.004367	.4899107	.2267975	4.538227
#2	14.56587	89.14821	.2044736	-.004106	.7572615	.2245318	4.564132
#3	14.65104	89.51554	.2071163	-.004183	.7136273	.2327780	4.520427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.280066	4.611195	-.039665	.0009181	4.980361	2.613440	.0079879
Stddev	.021615	.033823	.003737	.0002538	.041762	.026390	.0014502
%RSD	.4093698	.7334926	9.421598	27.64132	.8385337	1.009799	18.15490

#1	5.304469	4.591642	-.038247	.0011918	4.950926	2.635260	.0072367
#2	5.263328	4.591692	-.036844	.0006906	4.962000	2.584108	.0096595
#3	5.272401	4.650250	-.043903	.0008718	5.028158	2.620951	.0070673

Sample Name: I2287-08 Acquired: 3/20/2017 20:34:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5089373	.0422584	.1473581
Stddev	.0015501	.0002176	.0001649
%RSD	.3045664	.5148834	.1118715

#1	.5092830	.0424575	.1475346
#2	.5072436	.0420262	.1472081
#3	.5102853	.0422915	.1473318

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.320	2511.796	62662.55	10763.32	3734.656
Stddev	12.527	3.855	212.10	76.69	12.107
%RSD	.5853036	.1534599	.3384746	.7124719	.3241884

#1	2130.042	2510.228	62449.26	10699.39	3742.706
#2	2136.643	2516.188	62664.98	10848.35	3740.529
#3	2154.274	2508.973	62873.43	10742.22	3720.732

Sample Name: I2287-09 Acquired: 3/20/2017 20:38:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740201	-.005182	19.64734	-.048053	.0048949	79.97258	9.880891
Stddev	.0044460	.002248	.02539	.001164	.0011600	.28231	.017457
%RSD	6.006427	43.37680	.1292085	2.421317	23.69783	.3530040	.1766738

#1	.0731122	-.002736	19.64609	-.047691	.0046321	80.20195	9.883075
#2	.0788500	-.007157	19.62261	-.047114	.0061637	79.65730	9.862445
#3	.0700983	-.005653	19.67333	-.049355	.0038889	80.05848	9.897153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099750	.0695292	191.8453	.1062705	.2375830	.4865797	178.0141
Stddev	.0000770	.0003632	.8699	.0012470	.0005624	.0035413	.5415
%RSD	.7722176	.5223817	.4534193	1.173462	.2367004	.7278013	.3041922

#1	.0099608	.0691419	192.6012	.1068095	.2382178	.4904666	178.6161
#2	.0099061	.0695834	190.8945	.1048446	.2371472	.4835363	177.5667
#3	.0100582	.0698622	192.0400	.1071574	.2373839	.4857361	177.8594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57746	93.83545	.2310224	-.004907	.7268135	.2673520	4.948387
Stddev	.06626	.28697	.0002511	.000305	.1642922	.0029102	.022541
%RSD	.4253790	.3058180	.1086936	6.209756	22.60446	1.088520	.4555202

#1	15.64260	94.01179	.2310240	-.004589	.6185892	.2703422	4.924504
#2	15.51013	93.50432	.2312727	-.004935	.6459902	.2645291	4.969290
#3	15.57965	93.99024	.2307705	-.005197	.9158610	.2671847	4.951365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.187096	4.870675	-.039979	.0014364	5.248115	3.544831	.0094202
Stddev	.020867	.022665	.001227	.0001590	.019783	.024300	.0005124
%RSD	.2903456	.4653320	3.069317	11.07187	.3769509	.6855085	5.439403

#1	7.166629	4.863080	-.041279	.0013156	5.249918	3.571658	.0099709
#2	7.186317	4.852784	-.038841	.0013769	5.227493	3.524296	.0089575
#3	7.208342	4.896162	-.039817	.0016166	5.266935	3.538538	.0093322

Sample Name: I2287-09 Acquired: 3/20/2017 20:38:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9X90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5935170	.0489193	.1522785
Stddev	.0025090	.0005854	.0001419
%RSD	.4227307	1.196611	.0931702

#1	.5941258	.0483402	.1522979
#2	.5907597	.0495107	.1521279
#3	.5956657	.0489071	.1524097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.679	2566.726	64145.62	11027.80	3732.713
Stddev	5.458	8.774	87.99	69.93	7.626
%RSD	.2486764	.3418492	.1371738	.6341482	.2042963

#1	2199.467	2559.165	64245.77	10947.05	3726.849
#2	2188.736	2576.347	64110.39	11068.58	3741.334
#3	2195.833	2564.666	64080.70	11067.78	3729.957

Sample Name: I2287-10 Acquired: 3/20/2017 20:42:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675838	-.006875	16.64486	-.046498	.0046806	72.10685	9.200341
Stddev	.0032899	.001301	.06839	.003082	.0013967	.37453	.034736
%RSD	4.867849	18.92919	.4108892	6.628315	29.84047	.5194125	.3775494

#1	.0712042	-.007082	16.70118	-.046500	.0057762	72.48941	9.231968
#2	.0647773	-.005483	16.66465	-.049578	.0051578	71.74090	9.163164
#3	.0667699	-.008061	16.56876	-.043414	.0031078	72.09025	9.205892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090463	.0602317	195.8922	.1112625	.2023801	.4438314	162.5480
Stddev	.0001629	.0003817	.3275	.0005207	.0002960	.0053418	.4911
%RSD	1.800271	.6337671	.1672041	.4679446	.1462509	1.203567	.3021232

#1	.0090618	.0604223	196.2677	.1111923	.2026062	.4480786	162.9113
#2	.0092008	.0604805	195.6657	.1118147	.2024892	.4378340	161.9893
#3	.0088762	.0597922	195.7431	.1107805	.2020451	.4455815	162.7434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37680	94.68455	.2038902	-.004422	.7003933	.2490109	4.387348
Stddev	.02654	.49781	.0007923	.000267	.2192639	.0078172	.034604
%RSD	.1984046	.5257528	.3885735	6.036655	31.30582	3.139318	.7887259

#1	13.40129	95.08872	.2043554	-.004250	.9382018	.2571833	4.356744
#2	13.34860	94.12849	.2043397	-.004729	.6567352	.2416054	4.380402
#3	13.38051	94.83644	.2029754	-.004286	.5062429	.2482439	4.424899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.455185	4.324495	-.032724	.0012634	4.603714	3.434910	.0090323
Stddev	.067562	.012249	.001185	.0001769	.018631	.022656	.0010901
%RSD	1.046638	.2832430	3.620874	14.00006	.4047044	.6595851	12.06889

#1	6.510425	4.338202	-.031895	.0013528	4.622096	3.457889	.0095508
#2	6.475274	4.320658	-.032196	.0013778	4.604203	3.434251	.0097665
#3	6.379857	4.314623	-.034081	.0010597	4.584843	3.412591	.0077798

Sample Name: I2287-10 Acquired: 3/20/2017 20:42:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5998735	.0437321	.1503715
Stddev	.0022953	.0004446	.0004323
%RSD	.3826255	1.016695	.2874902

#1	.6020732	.0440801	.1508695
#2	.5974933	.0438851	.1500932
#3	.6000539	.0432312	.1501517

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.196	2494.404	61957.13	10718.65	3704.773
Stddev	8.603	9.539	129.75	53.39	14.256
%RSD	.4078603	.3824159	.2094251	.4980653	.3848025

#1	2116.613	2485.460	62053.69	10668.20	3692.022
#2	2111.208	2493.308	61809.64	10713.20	3702.133
#3	2099.765	2504.444	62008.07	10774.55	3720.165

Sample Name: I2287-11 Acquired: 3/20/2017 20:46:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736341	-.001345	20.19528	-.048869	.0044877	82.34502	10.62903
Stddev	.0040808	.003288	.06905	.002151	.0004117	.25135	.06831
%RSD	5.541979	244.5122	.3419003	4.401737	9.173265	.3052452	.6426327

#1	.0693749	.000792	20.27373	-.051048	.0041564	82.27830	10.57172
#2	.0775093	.000304	20.16838	-.046747	.0049485	82.62301	10.70461
#3	.0740181	-.005130	20.14374	-.048813	.0043581	82.13376	10.61076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101119	.0703182	197.3096	.1093808	.2389475	.5108666	179.5185
Stddev	.0000369	.0002633	.5891	.0011558	.0010465	.0010063	.5821
%RSD	.3653036	.3744378	.2985616	1.056682	.4379607	.1969841	.3242799

#1	.0100842	.0703754	196.6996	.1085827	.2399686	.5114336	178.8463
#2	.0101539	.0700310	197.8752	.1088535	.2389965	.5114614	179.8519
#3	.0100978	.0705482	197.3539	.1107063	.2378773	.5097047	179.8572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.83685	96.04916	.2380336	-.005107	.7454505	.2635406	4.986090
Stddev	.03839	.40938	.0007897	.000280	.0828350	.0017877	.016937
%RSD	.2424071	.4262176	.3317537	5.485768	11.11207	.6783225	.3396756

#1	15.79259	95.57698	.2389449	-.005421	.8090354	.2634457	4.977193
#2	15.85693	96.26597	.2376029	-.004882	.6517763	.2653738	4.975456
#3	15.86104	96.30453	.2375528	-.005019	.7755397	.2618023	5.005621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.965187	4.959194	-.041657	.0017159	5.760936	3.785207	.0110432
Stddev	.036287	.020089	.001755	.0001901	.015198	.040741	.0001906
%RSD	.4555644	.4050774	4.212928	11.07936	.2638084	1.076322	1.726291

#1	7.928786	4.978123	-.039843	.0018750	5.758697	3.764952	.0108292
#2	8.001358	4.961340	-.041781	.0015053	5.777129	3.832106	.0111055
#3	7.965416	4.938118	-.043346	.0017673	5.746981	3.758564	.0111948

Sample Name: I2287-11 Acquired: 3/20/2017 20:46:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6377787	.0524172	.1612077
Stddev	.0033062	.0005048	.0003082
%RSD	.5183890	.9629623	.1912028

#1	.6377131	.0529578	.1609635
#2	.6411172	.0523355	.1615540
#3	.6345058	.0519582	.1611054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.492	2566.688	63574.44	10977.48	3717.930
Stddev	7.382	13.235	282.18	35.72	14.074
%RSD	.3391793	.5156582	.4438589	.3253575	.3785474

#1	2174.711	2554.326	63658.00	10988.69	3703.356
#2	2184.602	2565.087	63805.41	10937.50	3718.989
#3	2170.164	2580.651	63259.92	11006.24	3731.444

Sample Name: I2287-12 Acquired: 3/20/2017 20:50:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440880	-.001601	1.828477	-.024989	.0007744	8.897359	.3560057
Stddev	.0016087	.001414	.008413	.002169	.0004562	.008536	.0005407
%RSD	3.648756	88.34743	.4600942	8.681521	58.90353	.0959408	.1518804

#1	.0432359	-.001443	1.837542	-.027467	.0012943	8.899372	.3565561
#2	.0430846	-.000272	1.826970	-.024065	.0005878	8.904709	.3559856
#3	.0459434	-.003087	1.820920	-.023435	.0004412	8.887996	.3554752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033260	.0048889	8.155123	.1316268	.0469684	.0425092	93.60578
Stddev	.0000664	.0000895	.046337	.0001856	.0000169	.0016595	.07302
%RSD	1.995715	1.831614	.5681962	.1409732	.0359549	3.903953	.0780054

#1	.0033636	.0049856	8.194784	.1318236	.0469654	.0415479	93.66395
#2	.0033649	.0048088	8.166395	.1314549	.0469866	.0415542	93.62956
#3	.0032493	.0048723	8.104190	.1316020	.0469533	.0444254	93.52384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994932	3.919587	.0483529	-.004682	.2732335	.2271349	1.177379
Stddev	.008961	.033172	.0001361	.000428	.1576612	.0030031	.015662
%RSD	.4491784	.8463018	.2814201	9.147560	57.70201	1.322171	1.330258

#1	1.993179	3.893215	.0484972	-.004240	.4193442	.2253186	1.165688
#2	2.004639	3.956830	.0483347	-.004713	.1061260	.2306012	1.171275
#3	1.986976	3.908717	.0482269	-.005095	.2942304	.2254847	1.195175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.27079	1.258152	-.034067	.0008280	.1492727	.7604102	.0024990
Stddev	.02715	.003415	.001000	.0002160	.0032165	.0070174	.0002393
%RSD	2.136459	.2714444	2.934195	26.09018	2.154748	.9228448	9.575680

#1	-1.28899	1.261731	-.033134	.0010196	.1507638	.7584061	.0023764
#2	-1.28379	1.254928	-.035122	.0005939	.1514731	.7682116	.0023458
#3	-1.23958	1.257799	-.033946	.0008707	.1455814	.7546128	.0027747

Sample Name: I2287-12 Acquired: 3/20/2017 20:50:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4335343	-.002010	.0091526
Stddev	.0027522	.000269	.0000273
%RSD	.6348368	13.37852	.2979102

#1	.4354186	-.001984	.0091482
#2	.4348084	-.002291	.0091817
#3	.4303758	-.001755	.0091277

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.179	2511.717	61751.10	10087.62	4452.685
Stddev	16.780	6.347	153.99	75.15	14.477
%RSD	.7907002	.2527034	.2493791	.7450084	.3251312

#1	2139.415	2504.555	61893.03	10084.27	4436.997
#2	2105.896	2513.950	61587.37	10014.20	4455.530
#3	2121.226	2516.646	61772.89	10164.39	4465.529

Sample Name: I2287-13 Acquired: 3/20/2017 20:54:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630195	-.002566	13.55804	-.045021	.0047784	69.80362	7.896423
Stddev	.0005868	.001808	.16526	.000915	.0005967	.05551	.018555
%RSD	.9311528	70.47430	1.218879	2.031987	12.48794	.0795230	.2349843

#1	.0635928	-.002773	13.37793	-.045478	.0043307	69.82798	7.914230
#2	.0624200	-.004261	13.70268	-.045617	.0045486	69.74010	7.877200
#3	.0630458	-.000663	13.59352	-.043967	.0054558	69.84278	7.897839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085260	.0476482	149.4308	.1074008	.1794965	.3666046	152.1154
Stddev	.0000755	.0005880	.0925	.0001765	.0019084	.0030717	.3054
%RSD	.8859059	1.233993	.0619128	.1643552	1.063219	.8378751	.2007679

#1	.0084732	.0469794	149.3382	.1072190	.1773588	.3650779	151.8459
#2	.0086125	.0480839	149.4311	.1075715	.1810287	.3645953	152.4471
#3	.0084922	.0478813	149.5232	.1074118	.1801019	.3701405	152.0533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23745	70.80131	.1911538	-.005641	.6994752	.2363054	3.787754
Stddev	.01950	.19536	.0032498	.000252	.0687160	.0028919	.011734
%RSD	.1593810	.2759218	1.700109	4.460567	9.823940	1.223819	.3097867

#1	12.21503	70.57924	.1875198	-.005881	.6997018	.2340311	3.795179
#2	12.24672	70.87803	.1937812	-.005379	.6306462	.2395601	3.774226
#3	12.25058	70.94666	.1921606	-.005664	.7680777	.2353250	3.793856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076235	4.044969	-.035214	.0009108	3.882841	5.395536	.0063156
Stddev	.022181	.045666	.001331	.0003460	.059593	.009485	.0002251
%RSD	.4369541	1.128951	3.779769	37.99116	1.534779	.1757947	3.564775

#1	5.050670	4.001976	-.036744	.0006026	3.819770	5.388037	.0060605
#2	5.087674	4.092905	-.034577	.0008447	3.938206	5.392372	.0064865
#3	5.090361	4.040025	-.034321	.0012852	3.890546	5.406199	.0063998

Sample Name: I2287-13 Acquired: 3/20/2017 20:54:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6137440	.0418173	.1290247
Stddev	.0016664	.0001315	.0001921
%RSD	.2715191	.3143688	.1489188

#1	.6118198	.0418128	.1289670
#2	.6147031	.0416882	.1288680
#3	.6147091	.0419510	.1292391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.620	2571.046	63546.78	10925.14	3857.110
Stddev	5.185	19.095	144.36	18.53	36.878
%RSD	.2376449	.7426919	.2271791	.1695753	.9561021

#1	2178.878	2589.540	63465.61	10945.86	3895.941
#2	2187.600	2551.402	63461.26	10910.16	3822.559
#3	2178.382	2572.197	63713.45	10919.40	3852.829

Sample Name: I2287-14 Acquired: 3/20/2017 20:58:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586074	-.002815	12.13063	-.037926	.0043911	59.34131	6.301324
Stddev	.0010509	.001649	.06506	.002065	.0013141	.25558	.018671
%RSD	1.793037	58.56959	.5363448	5.445992	29.92553	.4307002	.2962974

#1	.0579068	-.003038	12.17577	-.039347	.0035400	59.34489	6.308475
#2	.0580996	-.004341	12.16006	-.035556	.0037288	59.08396	6.280136
#3	.0598156	-.001066	12.05605	-.038874	.0059045	59.59509	6.315363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075054	.0434073	134.6237	.1106333	.1545929	.3410730	134.4867
Stddev	.0000422	.0003412	.2348	.0007751	.0008380	.0045828	.1670
%RSD	.5615768	.7860157	.1743892	.7005876	.5420701	1.343635	.1242011

#1	.0075434	.0437830	134.7424	.1098091	.1549702	.3446814	134.3158
#2	.0075128	.0433223	134.3533	.1113475	.1551759	.3359167	134.4949
#3	.0074601	.0431166	134.7755	.1107433	.1536326	.3426209	134.6495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79872	63.48741	.1723715	-.004723	.5837467	.2174134	3.326977
Stddev	.00919	.09946	.0014204	.000312	.2114314	.0009775	.019579
%RSD	.0850591	.1566638	.8240166	6.598113	36.21972	.4496267	.5884859

#1	10.80664	63.51136	.1738656	-.004363	.7913618	.2167328	3.304399
#2	10.78865	63.37816	.1722103	-.004914	.5911830	.2185336	3.339257
#3	10.80087	63.57271	.1710387	-.004891	.3686952	.2169738	3.337277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.138527	3.618870	-.032061	.0010750	3.389725	2.791802	.0056251
Stddev	.033843	.017217	.001940	.0001407	.016929	.007471	.0006175
%RSD	.8177536	.4757528	6.051319	13.08935	.4994291	.2676117	10.97795

#1	4.111240	3.623346	-.034080	.0012225	3.404271	2.800212	.0056925
#2	4.127945	3.633406	-.031892	.0010605	3.393763	2.785931	.0062061
#3	4.176397	3.599857	-.030211	.0009422	3.371142	2.789263	.0049766

Sample Name: I2287-14 Acquired: 3/20/2017 20:58:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5564906	.0345463	.1122289
Stddev	.0019794	.0006940	.0002005
%RSD	.3556878	2.008760	.1786519

#1	.5571013	.0341616	.1121807
#2	.5542779	.0341299	.1120570
#3	.5580927	.0353474	.1124492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.191	2539.312	62619.92	10786.00	3895.805
Stddev	16.112	9.279	308.41	11.03	19.973
%RSD	.7496825	.3654068	.4925117	.1022772	.5126886

#1	2157.657	2529.748	62865.21	10773.27	3880.627
#2	2130.610	2539.912	62273.69	10792.40	3888.356
#3	2159.304	2548.277	62720.87	10792.35	3918.433

Sample Name: I2287-15 Acquired: 3/20/2017 21:02:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672824	-.005919	15.67292	-.048940	.0043711	85.73081	10.54129
Stddev	.0037559	.002770	.04713	.003652	.0008874	.13493	.12387
%RSD	5.582325	46.79862	.3007337	7.461762	20.30126	.1573862	1.175136

#1	.0704934	-.003287	15.69938	-.050677	.0034558	85.86024	10.64382
#2	.0682016	-.008809	15.70088	-.051399	.0044297	85.59098	10.40365
#3	.0631522	-.005661	15.61850	-.044744	.0052277	85.74120	10.57640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096030	.0561946	181.6955	.1150117	.2013394	.4222571	168.4169
Stddev	.0000976	.0002943	.0837	.0011203	.0012465	.0010294	.2310
%RSD	1.016156	.5236462	.0460549	.9740399	.6190911	.2437794	.1371395

#1	.0096354	.0564696	181.7429	.1141453	.2016207	.4233345	168.6248
#2	.0096803	.0562299	181.5989	.1146131	.2024212	.4212837	168.1683
#3	.0094934	.0558843	181.7447	.1162768	.1999763	.4221530	168.4577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73124	86.40625	.2206901	-.005818	.7622244	.2627825	4.199823
Stddev	.01316	.10263	.0017847	.000408	.0860600	.0069716	.046741
%RSD	.0893678	.1187740	.8086725	7.019970	11.29063	2.652997	1.112935

#1	14.74518	86.52365	.2216371	-.005952	.8575109	.2699552	4.147182
#2	14.71902	86.33358	.2218016	-.006143	.6901540	.2623611	4.236459
#3	14.72951	86.36151	.2186315	-.005360	.7390083	.2560311	4.215828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.973032	4.496583	-.037450	.0009047	4.883416	3.645362	.0090587
Stddev	.003608	.035542	.000701	.0003081	.044115	.020973	.0007866
%RSD	.0517456	.7904159	1.871959	34.05546	.9033573	.5753417	8.683747

#1	6.973013	4.532855	-.038250	.0012485	4.927256	3.669576	.0089767
#2	6.976649	4.495074	-.036943	.0006536	4.883960	3.633625	.0098831
#3	6.969433	4.461820	-.037157	.0008120	4.839032	3.632885	.0083162

Sample Name: I2287-15 Acquired: 3/20/2017 21:02:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9X96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6701751	.0523860	.1628895
Stddev	.0014051	.0004521	.0003150
%RSD	.2096616	.8631014	.1933646

#1	.6717889	.0524224	.1632527
#2	.6695127	.0528189	.1627241
#3	.6692236	.0519168	.1626918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.813	2549.219	62925.60	10822.57	3751.195
Stddev	12.702	7.880	112.80	44.45	17.776
%RSD	.5883753	.3090982	.1792567	.4106771	.4738811

#1	2173.472	2544.353	63054.44	10777.08	3739.977
#2	2151.082	2544.994	62844.60	10865.89	3741.916
#3	2151.884	2558.311	62877.77	10824.76	3771.690

Sample Name: I2287-16 Acquired: 3/20/2017 21:06:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693728	-.004196	16.39198	-.051184	.0047186	83.36232	9.819439
Stddev	.0008913	.001420	.06142	.001830	.0012852	.27518	.016044
%RSD	1.284806	33.84387	.3746831	3.574988	27.23658	.3301054	.1633874

#1	.0683750	-.003726	16.37608	-.050156	.0032346	83.05717	9.800946
#2	.0700902	-.005791	16.34007	-.050100	.0054480	83.59163	9.829643
#3	.0696532	-.003070	16.45978	-.053297	.0054731	83.43817	9.827727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098163	.0587591	186.8038	.1148133	.2111037	.4357447	171.0019
Stddev	.0002232	.0003351	.4385	.0015285	.0007895	.0012951	.1406
%RSD	2.273899	.5703460	.2347372	1.331258	.3740031	.2972184	.0822366

#1	.0096155	.0585127	186.5492	.1165773	.2111193	.4363112	170.9518
#2	.0100566	.0586238	187.3102	.1138810	.2103065	.4366601	171.1608
#3	.0097766	.0591407	186.5522	.1139817	.2118854	.4342629	170.8932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14236	88.47667	.2306138	-.005964	.6574948	.2632297	4.345362
Stddev	.03875	.18791	.0016752	.000253	.0794711	.0020126	.021483
%RSD	.2558997	.2123802	.7264151	4.249002	12.08695	.7645823	.4943984

#1	15.13302	88.62216	.2294776	-.005903	.6835786	.2612518	4.350836
#2	15.18493	88.54332	.2298261	-.005746	.7206458	.2652753	4.363578
#3	15.10914	88.26452	.2325377	-.006242	.5682598	.2631619	4.321671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.769856	4.710081	-.040591	.0012620	4.854664	3.021065	.0080068
Stddev	.019005	.020738	.000628	.0002615	.028154	.012847	.0014388
%RSD	.2807324	.4402794	1.545894	20.71943	.5799352	.4252531	17.97007

#1	6.763637	4.691135	-.041289	.0013231	4.834569	3.030907	.0079212
#2	6.754739	4.706872	-.040072	.0014875	4.842581	3.025756	.0066128
#3	6.791191	4.732236	-.040414	.0009754	4.886843	3.006531	.0094866

Sample Name: I2287-16 Acquired: 3/20/2017 21:06:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6259190	.0510824	.1567425
Stddev	.0053894	.0006336	.0004417
%RSD	.8610414	1.240390	.2817855

#1	.6231777	.0504657	.1562548
#2	.6321280	.0510498	.1571156
#3	.6224513	.0517316	.1568571

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.497	2550.394	63487.23	10942.22	3720.834
Stddev	6.594	9.686	139.88	47.27	16.269
%RSD	.3030988	.3797676	.2203218	.4319806	.4372290

#1	2168.530	2555.132	63327.90	10940.71	3729.066
#2	2176.319	2556.798	63543.97	10895.73	3731.342
#3	2181.641	2539.251	63589.82	10990.23	3702.095

Sample Name: I2287-17 Acquired: 3/20/2017 21:10:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697666	-.003701	15.43303	-.047764	.0042970	79.77221	8.513955
Stddev	.0008009	.004320	.09153	.000364	.0019686	.77043	.084753
%RSD	1.148009	116.6972	.5930466	.7622709	45.81423	.9657925	.9954651

#1	.0701345	-.003328	15.34731	-.047887	.0041415	79.24389	8.448222
#2	.0703176	.000419	15.42235	-.047355	.0063387	79.41650	8.484033
#3	.0688479	-.008195	15.52942	-.048051	.0024107	80.65623	8.609611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095000	.0567990	167.5831	.1092654	.1956846	.4306749	165.9194
Stddev	.0000656	.0003552	1.5753	.0017293	.0010914	.0062663	1.9957
%RSD	.6902880	.6254098	.9399941	1.582664	.5577188	1.454983	1.202788

#1	.0095618	.0564180	165.9738	.1080798	.1947229	.4244248	163.9971
#2	.0094312	.0571211	167.6533	.1084668	.1954603	.4306428	165.7799
#3	.0095071	.0568580	169.1220	.1112497	.1968707	.4369572	167.9811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28755	78.09273	.2132250	-.006033	.7446275	.2576427	4.224566
Stddev	.14640	.76273	.0011109	.000086	.0676845	.0038390	.038765
%RSD	1.101788	.9766919	.5209996	1.421729	9.089718	1.490056	.9176025

#1	13.14286	77.31824	.2123480	-.006045	.7698540	.2533884	4.202476
#2	13.28419	78.11683	.2128529	-.005942	.6679525	.2586909	4.201895
#3	13.43561	78.84313	.2144742	-.006112	.7960761	.2608487	4.269326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.881269	4.982540	-.038137	.0010775	5.358911	3.282929	.0076557
Stddev	.133092	.030391	.002290	.0003362	.034299	.023926	.0003839
%RSD	1.934115	.6099478	6.004437	31.20133	.6400431	.7288106	5.014200

#1	6.784239	4.960189	-.036264	.0010795	5.327233	3.255486	.0076717
#2	6.826574	4.970286	-.037457	.0007402	5.354163	3.293888	.0072641
#3	7.032994	5.017144	-.040690	.0014126	5.395337	3.299414	.0080313

Sample Name: I2287-17 Acquired: 3/20/2017 21:10:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9X98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6281105	.0484388	.1463353
Stddev	.0070842	.0013717	.0015466
%RSD	1.127862	2.831746	1.056883

#1	.6200613	.0469698	.1453672
#2	.6308725	.0486607	.1455197
#3	.6333977	.0496860	.1481190

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.429	2584.442	63375.85	10954.54	3786.940
Stddev	9.907	13.440	432.88	74.49	20.029
%RSD	.4539436	.5200439	.6830324	.6800085	.5288847

#1	2191.494	2590.402	63782.77	11030.40	3797.464
#2	2183.940	2593.872	63423.77	10951.73	3799.514
#3	2171.853	2569.053	62921.00	10881.50	3763.843

Sample Name: I2287-18 Acquired: 3/20/2017 21:14:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614074	-.001415	13.38099	-.043874	.0033337	63.78259	6.712714
Stddev	.0046858	.001703	.01817	.001515	.0010741	.31336	.023091
%RSD	7.630644	120.3085	.1358255	3.453596	32.21820	.4913012	.3439946

#1	.0626461	-.002966	13.38748	-.044026	.0020938	64.11240	6.734934
#2	.0653493	.000407	13.36046	-.045307	.0039767	63.48878	6.688840
#3	.0562267	-.001687	13.39503	-.042288	.0039308	63.74658	6.714367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081961	.0474242	154.3724	.1133584	.1706036	.3825191	142.3415
Stddev	.0000846	.0000815	.5868	.0008322	.0005123	.0023975	.3605
%RSD	1.032205	.1719164	.3800925	.7341230	.3003077	.6267693	.2532914

#1	.0082930	.0473486	154.9458	.1135217	.1708321	.3831034	142.6593
#2	.0081364	.0474134	154.3982	.1124566	.1700168	.3798835	142.4154
#3	.0081590	.0475106	153.7731	.1140968	.1709619	.3845706	141.9497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52110	72.14671	.1914510	-.005220	.5855804	.2249378	3.574980
Stddev	.03561	.20428	.0007910	.000257	.0234739	.0039043	.013091
%RSD	.3090632	.2831431	.4131728	4.932258	4.008662	1.735744	.3661794

#1	11.54901	72.37864	.1905446	-.004973	.5863344	.2277126	3.580977
#2	11.53330	71.99351	.1920021	-.005487	.6086683	.2204732	3.559965
#3	11.48100	72.06799	.1918063	-.005199	.5617385	.2266275	3.583999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.209952	4.272534	-.036026	.0011017	4.354269	2.668681	.0049169
Stddev	.012982	.009942	.000890	.0002051	.009493	.017549	.0012914
%RSD	.2491682	.2327064	2.471769	18.61830	.2180090	.6575803	26.26353

#1	5.207247	4.282004	-.036880	.0012007	4.364428	2.671666	.0060337
#2	5.198537	4.262178	-.035103	.0008659	4.352754	2.684547	.0035028
#3	5.224073	4.273420	-.036095	.0012386	4.345625	2.649832	.0052143

Sample Name: I2287-18 Acquired: 3/20/2017 21:14:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5415333	.0373466	.1260855
Stddev	.0015552	.0005000	.0003657
%RSD	.2871880	1.338818	.2900557

#1	.5432704	.0378032	.1265039
#2	.5402702	.0368123	.1258264
#3	.5410594	.0374244	.1259263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.598	2585.709	63809.61	10927.72	3886.611
Stddev	4.789	4.482	45.90	33.60	5.400
%RSD	.2177253	.1733211	.0719378	.3075078	.1389428

#1	2198.062	2583.797	63860.18	10894.80	3880.384
#2	2204.967	2582.500	63798.07	10926.40	3889.450
#3	2195.766	2590.829	63770.57	10961.96	3890.000

Sample Name: I2287-19 Acquired: 3/20/2017 21:18:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657684	-.002023	14.49303	-.048152	.0030680	76.52794	9.551598
Stddev	.0029316	.004092	.02825	.001838	.0016638	.18402	.019375
%RSD	4.457442	202.2634	.1949094	3.818001	54.23252	.2404559	.2028462

#1	.0687170	.000919	14.49056	-.048932	.0049687	76.73752	9.565535
#2	.0657339	-.006697	14.46609	-.049472	.0023603	76.45348	9.559785
#3	.0628542	-.000293	14.52243	-.046052	.0018749	76.39283	9.529473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089547	.0512589	177.5212	.1202701	.1820922	.3905683	157.5520
Stddev	.0000898	.0000721	.4091	.0005891	.0009044	.0008701	.3979
%RSD	1.002946	.1406905	.2304580	.4898151	.4966781	.2227661	.2525207

#1	.0090289	.0512543	177.4506	.1208608	.1823683	.3896083	157.1041
#2	.0088548	.0511893	177.9610	.1202668	.1810819	.3913050	157.8642
#3	.0089802	.0513333	177.1520	.1196826	.1828264	.3907915	157.6877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.23674	83.52688	.2107936	-.005499	.6928296	.2442261	4.028143
Stddev	.02782	.31157	.0001779	.000156	.0790916	.0032625	.016235
%RSD	.2101729	.3730212	.0843936	2.833500	11.41573	1.335850	.4030353

#1	13.21151	83.17557	.2109749	-.005505	.7098904	.2478911	4.044075
#2	13.26658	83.76969	.2107864	-.005652	.7619986	.2416387	4.011621
#3	13.23213	83.63539	.2106194	-.005340	.6066000	.2431484	4.028733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.887757	4.514240	-.038871	.0010039	5.211970	3.197122	.0070867
Stddev	.044336	.022811	.001094	.0002083	.027714	.014170	.0004185
%RSD	.6436947	.5053161	2.815347	20.74845	.5317313	.4431972	5.906003

#1	6.885829	4.523119	-.038779	.0008025	5.211777	3.209208	.0067039
#2	6.933025	4.488325	-.037825	.0012184	5.184353	3.200630	.0075336
#3	6.844416	4.531278	-.040008	.0009908	5.239779	3.181528	.0070227

Sample Name: I2287-19 Acquired: 3/20/2017 21:18:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5724875	.0465993	.1523414
Stddev	.0018754	.0003564	.0003236
%RSD	.3275805	.7648859	.2124051

#1	.5739800	.0469576	.1524249
#2	.5731002	.0465954	.1526151
#3	.5703825	.0462448	.1519843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.196	2513.365	61987.58	10659.68	3733.545
Stddev	5.819	7.458	92.34	33.39	4.841
%RSD	.2739387	.2967238	.1489655	.3132481	.1296627

#1	2117.477	2512.829	61894.13	10647.92	3731.679
#2	2127.543	2521.076	61989.83	10633.76	3739.041
#3	2127.568	2506.190	62078.77	10697.36	3729.914

Sample Name: I2287-20 Acquired: 3/20/2017 21:22:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732775	-.002604	17.45902	-.049643	.0060431	88.75579	9.528313
Stddev	.0031856	.001526	.20297	.002075	.0018328	.34003	.021212
%RSD	4.347295	58.60447	1.162574	4.179078	30.32913	.3831126	.2226238

#1	.0706501	-.002580	17.43543	-.049408	.0040389	88.93232	9.543183
#2	.0723617	-.004142	17.26886	-.047697	.0076339	88.36379	9.504022
#3	.0768206	-.001090	17.67275	-.051826	.0064566	88.97125	9.537733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103403	.0669990	189.6856	.1147995	.2235973	.4812782	178.1153
Stddev	.0001507	.0007332	.5638	.0008415	.0026777	.0039852	.1867
%RSD	1.457770	1.094420	.2972274	.7330000	1.197569	.8280430	.1048245

#1	.0103849	.0670556	189.8117	.1155364	.2229644	.4833384	178.3271
#2	.0101723	.0662391	189.0694	.1138826	.2212928	.4766846	178.0439
#3	.0104637	.0677023	190.1757	.1149794	.2265348	.4838116	177.9748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44232	85.78581	.2390952	-.006500	.7296476	.2812706	4.753982
Stddev	.03264	.16193	.0031567	.000290	.1697135	.0055625	.010363
%RSD	.2259778	.1887586	1.320269	4.464892	23.25965	1.977620	.2179960

#1	14.45809	85.91271	.2393469	-.006263	.5413167	.2876936	4.765539
#2	14.40479	85.60344	.2358202	-.006824	.8707308	.2780454	4.745516
#3	14.46407	85.84129	.2421185	-.006415	.7768954	.2780729	4.750891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.229295	5.841757	-.038632	.0011049	6.412349	3.466106	.0083807
Stddev	.014317	.068920	.000835	.0002750	.068680	.012348	.0012049
%RSD	.1980408	1.179784	2.160409	24.89335	1.071051	.3562574	14.37687

#1	7.225337	5.823147	-.038963	.0011743	6.379257	3.477418	.0085049
#2	7.217373	5.784052	-.037683	.0008018	6.366481	3.452933	.0071185
#3	7.245175	5.918071	-.039251	.0013387	6.491310	3.467966	.0095187

Sample Name: I2287-20 Acquired: 3/20/2017 21:22:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6740933	.0543517	.1674087
Stddev	.0030624	.0003840	.0007068
%RSD	.4543008	.7064743	.4222120

#1	.6737497	.0539208	.1682155
#2	.6712172	.0546577	.1671126
#3	.6773130	.0544765	.1668982

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.431	2616.962	64183.04	11093.29	3762.961
Stddev	.997	14.717	141.22	35.90	32.222
%RSD	.0450977	.5623864	.2200285	.3236279	.8562993

#1	2211.563	2614.899	64252.49	11053.15	3764.454
#2	2210.374	2632.603	64020.54	11122.32	3794.411
#3	2212.355	2603.385	64276.08	11104.40	3730.018

Sample Name: I2287-21 Acquired: 3/20/2017 21:26:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681226	-.002597	14.71853	-.041972	.0042334	69.79969	7.432385
Stddev	.0015849	.000808	.06272	.000756	.0001858	.06945	.009223
%RSD	2.326546	31.09895	.4261137	1.801374	4.390139	.0995041	.1240913

#1	.0685509	-.003495	14.73603	-.041719	.0042991	69.75273	7.421788
#2	.0694494	-.001930	14.77063	-.042822	.0043774	69.87947	7.436770
#3	.0663676	-.002365	14.64892	-.041375	.0040236	69.76688	7.438598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088256	.0549137	166.6307	.1067122	.1875283	.4221662	151.6073
Stddev	.0001281	.0003477	.3884	.0007349	.0005391	.0009678	.0340
%RSD	1.451906	.6331452	.2330950	.6887041	.2874809	.2292502	.0224569

#1	.0086784	.0549149	166.3649	.1066634	.1879477	.4228405	151.6003
#2	.0089118	.0552608	166.4509	.1074704	.1877170	.4210573	151.6443
#3	.0088867	.0545654	167.0765	.1060030	.1869202	.4226009	151.5773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37175	75.95700	.2011624	-.005447	.7115075	.2427847	3.977923
Stddev	.01612	.07323	.0006807	.000394	.0395783	.0030058	.009062
%RSD	.1303022	.0964137	.3383696	7.232040	5.562594	1.238058	.2278179

#1	12.36714	75.87256	.2014414	-.005720	.7572064	.2446084	3.981545
#2	12.35844	76.00301	.2016593	-.004996	.6882674	.2444303	3.984613
#3	12.38968	75.99545	.2003866	-.005627	.6890488	.2393154	3.967609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.399986	4.865031	-.034808	.0007408	5.081212	5.813093	.0064706
Stddev	.044485	.034921	.001794	.0004411	.026968	.024868	.0017458
%RSD	.8237904	.7178000	5.154271	59.53951	.5307324	.4277898	26.97981

#1	5.348745	4.883363	-.033838	.0002320	5.095039	5.793546	.0045420
#2	5.428713	4.886969	-.033708	.0010139	5.098462	5.804650	.0069271
#3	5.422499	4.824761	-.036878	.0009766	5.050135	5.841083	.0079428

Sample Name: I2287-21 Acquired: 3/20/2017 21:26:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6265672	.0407148	.1408266
Stddev	.0009367	.0006094	.0002218
%RSD	.1494974	1.496762	.1575229

#1	.6258058	.0400195	.1407192
#2	.6276132	.0409685	.1406790
#3	.6262827	.0411564	.1410817

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.857	2596.121	63821.38	10946.56	3847.152
Stddev	5.979	8.586	137.31	26.51	12.755
%RSD	.2719250	.3307180	.2151437	.2421548	.3315352

#1	2192.045	2597.543	63666.64	10955.43	3847.499
#2	2203.237	2586.913	63868.80	10967.50	3834.228
#3	2201.289	2603.908	63928.68	10916.76	3859.730

Sample Name: I2287-22 Acquired: 3/20/2017 21:30:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687577	-.002598	16.44307	-.048349	.0042722	81.11804	10.17275
Stddev	.0027172	.000419	.13452	.000788	.0008391	2.16812	.24004
%RSD	3.951831	16.13614	.8181158	1.630580	19.64013	2.672795	2.359605

#1	.0659056	-.003013	16.30361	-.047978	.0041439	78.81516	9.90767
#2	.0690513	-.002174	16.57205	-.047814	.0051680	81.41900	10.23517
#3	.0713161	-.002607	16.45354	-.049254	.0035047	83.11995	10.37542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097548	.0606767	196.6061	.1108358	.2107340	.4186020	170.3698
Stddev	.0002127	.0003935	5.1958	.0065243	.0014155	.0118561	4.7260
%RSD	2.180170	.6485503	2.642763	5.886497	.6716770	2.832311	2.773946

#1	.0096790	.0603737	191.3438	.1176617	.2094671	.4053732	165.4740
#2	.0095905	.0611215	196.7417	.1046619	.2122617	.4221643	170.7301
#3	.0099950	.0605349	201.7328	.1101839	.2104732	.4282686	174.9053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70267	91.55521	.2184638	-.006744	.8466185	.2610249	4.578980
Stddev	.39550	2.58870	.0017845	.001008	.0273679	.0065843	.155981
%RSD	2.689958	2.827477	.8168598	14.95340	3.232615	2.522467	3.406449

#1	14.29824	88.91380	.2165011	-.007890	.8555875	.2537403	4.739609
#2	14.72117	91.66406	.2199888	-.005990	.8683766	.2627821	4.428105
#3	15.08858	94.08777	.2189015	-.006353	.8158915	.2665523	4.569225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.920918	5.242214	-.041543	.0011167	5.838015	3.421007	.0089181
Stddev	.242144	.045615	.001470	.0003997	.050314	.052206	.0012923
%RSD	3.498730	.8701460	3.539088	35.79390	.8618321	1.526043	14.49091

#1	6.661192	5.199516	-.043121	.0009096	5.786750	3.381224	.0091484
#2	6.961111	5.290272	-.040212	.0015775	5.887321	3.401674	.0075261
#3	7.140451	5.236854	-.041298	.0008631	5.839972	3.480122	.0100798

Sample Name: I2287-22 Acquired: 3/20/2017 21:30:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6276459	.0488827	.1645625
Stddev	.0142842	.0009926	.0044019
%RSD	2.275836	2.030624	2.674890

#1	.6121560	.0477477	.1599101
#2	.6304829	.0493117	.1651158
#3	.6402987	.0495887	.1686615

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.955	2540.900	62691.54	10960.62	3711.664
Stddev	86.840	10.108	2483.64	235.19	22.761
%RSD	4.027904	.3978267	3.961678	2.145787	.6132181

#1	2069.214	2547.040	60100.91	11200.07	3733.600
#2	2242.894	2529.233	65052.19	10951.85	3688.160
#3	2155.757	2546.427	62921.52	10729.93	3713.232

Sample Name: I2288-01 Acquired: 3/20/2017 21:34:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145405	-.002326	29.60745	-.073719	.0044529	53.95638
Stddev	.0046087	.001871	.15059	.001683	.0005616	.12705
%RSD	4.023615	80.46458	.5086285	2.283629	12.61119	.2354644

#1	.1171655	-.001334	29.57691	-.071782	.0039310	53.89569
#2	.1092190	-.004484	29.47447	-.074824	.0050471	54.10240
#3	.1172370	-.001158	29.77097	-.074551	.0043805	53.87106

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.329217	.0096812	.0601482	F 1036.637	.0748945	.2369165
Stddev	.023553	.0000130	.0002949	7.620	.0006696	.0012200
%RSD	.3721390	.1345426	.4903513	.7350872	.8941176	.5149632

#1	6.325360	.0096662	.0599548	1028.141	.0741221	.2369366
#2	6.354460	.0096896	.0600022	1042.868	.0753126	.2356865
#3	6.307829	.0096879	.0604877	1038.902	.0752487	.2381263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4453522	208.9412	23.71688	532.1090	.2177193	-.005378
Stddev	.0010489	.6443	.08938	1.6300	.0011422	.000296
%RSD	.2355104	.3083824	.3768651	.3063226	.5245956	5.507632

#1	.4464655	208.4056	23.64162	530.7617	.2188409	-.005464
#2	.4452085	209.6562	23.81567	533.9208	.2165577	-.005622
#3	.4443826	208.7619	23.69335	531.6445	.2177592	-.005049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.782373	.1869598	4.053735	5.067265	5.871874	-.040009
Stddev	.091650	.0059575	.021255	.065915	.032267	.001439
%RSD	5.142041	3.186512	.5243206	1.300797	.5495146	3.596976

#1	1.726066	.1802389	4.048992	5.041027	5.870030	-.041199
#2	1.888127	.1915908	4.035252	5.142258	5.840568	-.038410
#3	1.732925	.1890496	4.076960	5.018509	5.905023	-.040419

Sample Name: I2288-01 Acquired: 3/20/2017 21:34:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061029	20.82965	2.943996	.0212283	.3974954	.0577749
Stddev	.0000761	.09118	.013803	.0011616	.0023506	.0006663
%RSD	1.246469	.4377471	.4688431	5.471868	.5913598	1.153292

#1	.0060369	20.78805	2.950100	.0218608	.3996292	.0573070
#2	.0060857	20.76669	2.953695	.0219363	.3978814	.0585378
#3	.0061861	20.93421	2.928194	.0198877	.3949757	.0574800

Elem	Sr4077
Units	ppm
Avg	.3805206
Stddev	.0008894
%RSD	.2337428

#1	.3803825
#2	.3814710
#3	.3797083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.709	2290.837	57020.49	10287.41	3120.640
Stddev	1.668	9.707	27.49	38.80	14.209
%RSD	.0858827	.4237526	.0482118	.3771425	.4553140

#1	1940.196	2287.759	57051.12	10300.85	3116.831
#2	1943.497	2301.710	56997.96	10243.68	3136.365
#3	1941.435	2283.041	57012.39	10317.70	3108.724

Sample Name: I2288-02 Acquired: 3/20/2017 21:38:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108897	-.003751	29.31796	-.069738	.0051352	53.57237
Stddev	.0031575	.002769	.09534	.003064	.0011083	.18451
%RSD	2.847438	73.82437	.3251907	4.394087	21.58222	.3444057

#1	.1072661	-.005784	29.34638	-.066906	.0057373	53.40404
#2	.1123521	-.000597	29.21164	-.069316	.0038562	53.54345
#3	.1130509	-.004871	29.39586	-.072991	.0058120	53.76963

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.098712	.0097034	.0639275	F 971.4822	.0897500	.2350186
Stddev	.015429	.0001680	.0001964	7.3313	.0008297	.0010186
%RSD	.2529825	1.731814	.3072364	.7546461	.9245085	.4334124

#1	6.089784	.0095093	.0637202	965.2742	.0907025	.2353345
#2	6.089825	.0097994	.0639516	969.6019	.0893637	.2338795
#3	6.116528	.0098014	.0641108	979.5705	.0891839	.2358419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822688	208.7890	22.77655	492.1441	.2223951	-.004846
Stddev	.0018788	1.5445	.16154	3.9254	.0006102	.000276
%RSD	.3895732	.7397468	.7092435	.7976161	.2743719	5.687296

#1	.4806804	208.5557	22.70415	491.1077	.2223225	-.004994
#2	.4817833	207.3744	22.66387	488.8409	.2218245	-.004528
#3	.4843427	210.4369	22.96162	496.4837	.2230384	-.005017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.529291	.1863934	4.098989	4.914651	7.007548	-.039783
Stddev	.045165	.0015657	.040814	.024422	.030760	.002847
%RSD	2.953337	.8399973	.9956973	.4969143	.4389506	7.157341

#1	1.565031	.1879526	4.128487	4.941476	7.001080	-.039879
#2	1.478529	.1848213	4.052410	4.893707	6.980536	-.036888
#3	1.544312	.1864064	4.116070	4.908768	7.041027	-.042581

Sample Name: I2288-02 Acquired: 3/20/2017 21:38:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090632	20.97732	3.620863	.0091789	.4111398	.0556277
Stddev	.0002713	.06050	.027865	.0004343	.0035166	.0002623
%RSD	2.992989	.2884260	.7695789	4.731659	.8553360	.4714720

#1	.0093524	20.97011	3.604015	.0093961	.4087545	.0556947
#2	.0088144	20.92074	3.605547	.0094617	.4094864	.0558500
#3	.0090229	21.04110	3.653027	.0086788	.4151784	.0553384

Elem	Sr4077
Units	ppm
Avg	.3558880
Stddev	.0014645
%RSD	.4115148

#1	.3549116
#2	.3551803
#3	.3575719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.486	2303.115	57541.38	10249.90	3140.048
Stddev	5.392	6.518	270.28	75.69	11.551
%RSD	.2758707	.2830083	.4697140	.7384137	.3678549

#1	1950.528	2299.029	57251.17	10304.68	3134.998
#2	1960.627	2310.632	57785.91	10281.47	3153.264
#3	1952.304	2299.684	57587.07	10163.53	3131.882

Sample Name: CCV092 Acquired: 3/20/2017 21:42:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958931	4.778728	23.38664	4.921201	4.768090	409.2112	10.12277
Stddev	.009909	.005762	.08912	.018808	.018822	1.2236	.03698
%RSD	.1998277	.1205660	.3810810	.3821751	.3947472	.2990055	.3652826

#1	4.954298	4.775547	23.36959	4.925432	4.771630	410.6228	10.16448
#2	4.970308	4.785378	23.48306	4.937534	4.784890	408.4545	10.09402
#3	4.952186	4.775257	23.30728	4.900639	4.747749	408.5562	10.10979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289517	2.450476	392.3899	15.07564	2.466756	15.19024	382.8153
Stddev	.0059203	.007706	2.5643	.04803	.006853	.04457	2.5983
%RSD	1.119258	.3144529	.6535037	.3185845	.2778291	.2934244	.6787425

#1	.5356001	2.449816	395.3456	15.02047	2.465626	15.24077	385.7706
#2	.5270058	2.458490	391.0642	15.09831	2.474104	15.15650	381.7858
#3	.5242492	2.443121	390.7598	15.10813	2.460537	15.17346	380.8895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79398	379.3498	2.301585	1.280072	410.4189	2.530914	15.05285
Stddev	.09828	3.0516	.008593	.002622	2.6258	.011876	.06736
%RSD	.7124852	.8044184	.3733644	.2048364	.6397952	.4692528	.4475128

#1	13.90514	382.8619	2.303879	1.277163	413.4359	2.544522	14.97957
#2	13.75818	377.8405	2.308799	1.280801	408.6492	2.525588	15.11209
#3	13.71862	377.3470	2.292078	1.282254	409.1715	2.522634	15.06688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.8686	5.117329	4.845881	4.905244	4.971529	5.312685	4.729545
Stddev	.9484	.003585	.044591	.017936	.009207	.054148	.021397
%RSD	.5969588	.0700464	.9201787	.3656496	.1851967	1.019228	.4524096

#1	159.9582	5.115954	4.892165	4.909314	4.980501	5.372920	4.725856
#2	158.4195	5.114635	4.842277	4.920794	4.971982	5.297091	4.752547
#3	158.2283	5.121397	4.803202	4.885622	4.962104	5.268045	4.710233

Sample Name: CCV092 Acquired: 3/20/2017 21:42:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.144596	5.205428	5.221418
Stddev	.023586	.015007	.036893
%RSD	.4584632	.2882891	.7065636

#1	5.169660	5.218583	5.252336
#2	5.141291	5.189083	5.231338
#3	5.122837	5.208617	5.180580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.495	1976.317	50089.79	8794.112	3117.191
Stddev	2.177	11.343	46.74	108.744	15.333
%RSD	.1288368	.5739460	.0933083	1.236554	.4918763

#1	1687.662	1972.101	50046.55	8676.247	3112.494
#2	1688.923	1967.686	50139.38	8815.544	3104.758
#3	1691.901	1989.165	50083.46	8890.544	3134.324

Sample Name: CCB092 Acquired: 3/20/2017 21:46:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005592	-.000645	-.000598	-.000811	-.000798	-.000301	-.002403
Stddev	.0025618	.001012	.000152	.000362	.000337	.005182	.000671
%RSD	458.1168	156.8840	25.45931	44.66222	42.22562	1722.619	27.93210

#1	-.002194	-.000462	-.000600	-.000882	-.000439	.001543	-.002294
#2	.000998	-.001736	-.000445	-.001132	-.001107	-.006152	-.003122
#3	.002873	.000263	-.000750	-.000418	-.000848	.003707	-.001793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	.0000020	.0006727	-.000325	.0000656	.0008424	-.004260
Stddev	.0000415	.0000162	.0141232	.000128	.0001165	.0003837	.010855
%RSD	248.1987	814.4552	2099.404	39.23648	177.5528	45.55114	254.7941

#1	-.000026	-.000009	-.011103	-.000317	-.000011	.0005374	.002619
#2	.000056	-.000006	-.003210	-.000457	.000200	.0012732	-.016774
#3	.000020	.000021	.016331	-.000202	.000009	.0007165	.001374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0509237	.0002484	-.000404	-.056473	.0023110	-.001995
Stddev	.000527	.0179324	.0002896	.000197	.103423	.0012429	.006080
%RSD	267.7041	35.21421	116.5810	48.83129	183.1380	53.77988	304.7019

#1	-.000570	.0356444	.0005375	-.000185	-.169162	.0013187	-.008103
#2	.000407	.0706662	.0002495	-.000460	-.034365	.0019094	.004056
#3	-.000428	.0464606	-.000042	-.000567	.034109	.0037051	-.001939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.432006	.0024497	-.002599	.0001209	.0038976	-.007011	.0000214
Stddev	.046463	.0009118	.000931	.0003206	.0031265	.000749	.0005134
%RSD	10.75511	37.22219	35.83329	265.2054	80.21589	10.68293	2398.179

#1	-.414667	.0017680	-.003301	.0003639	.0074512	-.007240	.0000074
#2	-.484645	.0020957	-.002953	-.000242	.0015697	-.007620	.0005417
#3	-.396706	.0034855	-.001542	.000241	.0026718	-.006175	-.000485

Sample Name: CCB092 Acquired: 3/20/2017 21:46:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015367	-.000503	.0000075
Stddev	.0003491	.000298	.0000424
%RSD	22.71834	59.36101	565.6442

#1	.0011615	-.000435	-.000010
#2	.0018520	-.000829	-.000024
#3	.0015966	-.000244	.000056

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.234	2488.836	59618.35	9468.608	4624.599
Stddev	11.626	10.472	272.33	39.845	26.296
%RSD	.5578047	.4207624	.4567828	.4208078	.5686035

#1	2092.914	2478.158	59931.01	9426.950	4602.997
#2	2071.025	2489.259	59491.05	9506.350	4616.920
#3	2088.762	2499.090	59432.99	9472.525	4653.879

Sample Name: I2288-03 Acquired: 3/20/2017 21:50:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171250	.0000265	23.62225	-.060438	.0050973	71.18378	8.819114
Stddev	.0060313	.0024406	1.10934	.003075	.0013270	.23092	.019260
%RSD	5.149428	9220.927	4.696161	5.087940	26.03334	.3244064	.2183892

#1	.1196809	.0019997	23.05136	-.058113	.0047198	71.28717	8.834939
#2	.1102366	.0007823	22.91463	-.059277	.0040000	70.91923	8.797669
#3	.1214574	-.002703	24.90077	-.063925	.0065722	71.34495	8.824733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108171	.0762032	543.2717	.1252466	.2845669	.6043049	212.7191
Stddev	.0000339	.0037489	2.2520	.0099815	.0140793	.0002067	.7759
%RSD	.3134806	4.919537	.4145176	7.969503	4.947642	.0342114	.3647421

#1	.0108031	.0740581	544.1851	.1250523	.2779078	.6045427	212.8360
#2	.0108558	.0740196	540.7065	.1353238	.2750524	.6042043	211.8915
#3	.0107925	.0805320	544.9235	.1153636	.3007405	.6041678	213.4300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.13876	265.1310	.2709858	-.003454	1.123956	.2360970	5.604273
Stddev	.07978	.7539	.0129669	.001040	.127581	.0038400	.312818
%RSD	.4168269	.2843595	4.785077	30.11058	11.35104	1.626445	5.581785

#1	19.15784	265.3072	.2642325	-.003060	1.150250	.2399477	5.633401
#2	19.05118	264.3045	.2627895	-.004634	.985277	.2322678	5.901509
#3	19.20727	265.7812	.2859355	-.002669	1.236341	.2360754	5.277910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.622353	6.094768	-.048880	.0104851	15.63244	3.066734	.0103614
Stddev	.039731	.301516	.000742	.0007186	.72695	.007642	.0017303
%RSD	.5999524	4.947126	1.518274	6.853611	4.650245	.2491818	16.69969

#1	6.630937	5.944536	-.049223	.0100322	15.27431	3.064783	.0103267
#2	6.579032	5.897883	-.049388	.0101093	15.15404	3.075162	.0086487
#3	6.657090	6.441885	-.048029	.0113136	16.46897	3.060257	.0121088

Sample Name: I2288-03 Acquired: 3/20/2017 21:50:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5200970	.0547435	.2480572
Stddev	.0012676	.0003319	.0007498
%RSD	.2437170	.6062985	.3022729

#1	.5201896	.0549489	.2476982
#2	.5187856	.0543605	.2475544
#3	.5213157	.0549210	.2489190

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.818	2605.318	60765.88	10685.50	3662.600
Stddev	112.743	84.435	3265.05	42.96	145.943
%RSD	5.418224	3.240867	5.373171	.4020728	3.984692

#1	2079.613	2643.664	60786.32	10695.53	3737.510
#2	1968.681	2663.775	57490.65	10722.56	3755.877
#3	2194.159	2508.515	64020.66	10638.41	3494.413

Sample Name: I2288-04 Acquired: 3/20/2017 21:54:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547723	-.003277	1.483001	-.037140	.0039911	70.63335	5.395881
Stddev	.0006604	.001036	.008800	.002957	.0008764	.04489	.002677
%RSD	1.205668	31.59729	.5933735	7.962315	21.95943	.0635598	.0496195

#1	.0546216	-.003242	1.478580	-.036117	.0031494	70.64962	5.398948
#2	.0542003	-.004330	1.477288	-.040473	.0048986	70.58258	5.394006
#3	.0554950	-.002260	1.493135	-.034831	.0039253	70.66783	5.394691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082712	.0066935	20.23266	.1114027	.0943719	.1432961	138.5993
Stddev	.0001236	.0000413	.04058	.0001713	.0004552	.0009909	.1402
%RSD	1.494054	.6167118	.2005769	.1537288	.4823166	.6914769	.1011868

#1	.0081783	.0066460	20.27948	.1114605	.0939819	.1440889	138.7345
#2	.0084114	.0067201	20.21093	.1112100	.0942618	.1421853	138.6090
#3	.0082238	.0067145	20.20758	.1115375	.0948720	.1436140	138.4545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.915114	11.65349	.1303863	-.007756	.6216058	.2407337	1.699584
Stddev	.019093	.05920	.0005207	.000121	.0734803	.0035076	.013980
%RSD	.1925604	.5079811	.3993461	1.558337	11.82105	1.457045	.8225663

#1	9.935753	11.70566	.1299995	-.007815	.5709678	.2447029	1.685111
#2	9.911505	11.58916	.1301811	-.007836	.5879655	.2380509	1.700629
#3	9.898083	11.66567	.1309783	-.007617	.7058842	.2394473	1.713012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.352757	2.611585	-.036171	.0018911	1.738430	3.965326	.0076502
Stddev	.027950	.020369	.000418	.0001444	.019562	.018046	.0012894
%RSD	.6421233	.7799475	1.155792	7.636365	1.125275	.4550831	16.85399

#1	4.340054	2.602989	-.036168	.0020563	1.730458	3.972809	.0072455
#2	4.384803	2.596923	-.035755	.0017888	1.724113	3.944742	.0090933
#3	4.333415	2.634843	-.036591	.0018282	1.760720	3.978426	.0066117

Sample Name: I2288-04 Acquired: 3/20/2017 21:54:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6202423	.0371190	.0628956
Stddev	.0014807	.0004036	.0000519
%RSD	.2387336	1.087385	.0824357

#1	.6201671	.0369310	.0628685
#2	.6188006	.0375824	.0628630
#3	.6217592	.0368437	.0629554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.640	2776.416	67739.77	11178.64	4285.381
Stddev	10.873	9.437	99.05	20.38	18.673
%RSD	.4617801	.3399059	.1462162	.1823235	.4357385

#1	2363.621	2776.414	67670.02	11189.63	4292.725
#2	2342.551	2785.854	67696.14	11155.13	4299.265
#3	2357.748	2766.980	67853.14	11191.17	4264.152

Sample Name: I2288-05 Acquired: 3/20/2017 21:58:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473905	-.001339	1.034788	-.029204	.0022400	51.54487	3.959562
Stddev	.0044495	.001566	.006055	.003098	.0006315	.15811	.002778
%RSD	9.389004	116.9828	.5851297	10.60920	28.19168	.3067378	.0701615

#1	.0440534	-.003093	1.033006	-.025865	.0029212	51.39247	3.959552
#2	.0456758	-.000082	1.041534	-.031986	.0016741	51.53402	3.956788
#3	.0524422	-.000841	1.029825	-.029761	.0021247	51.70812	3.962344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062265	.0044554	15.82977	.1024565	.0654830	.1087612	107.9069
Stddev	.0000693	.0001101	.01615	.0010002	.0002923	.0009719	.0713
%RSD	1.113099	2.471461	.1020114	.9761979	.4463974	.8935830	.0661063

#1	.0062290	.0044873	15.82904	.1020445	.0651527	.1084306	107.9484
#2	.0062944	.0045460	15.81400	.1035969	.0655882	.1079978	107.8245
#3	.0061559	.0043328	15.84627	.1017282	.0657082	.1098552	107.9477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.821605	8.894257	.0950481	-.006061	.4558699	.1907574	1.290145
Stddev	.004842	.054289	.0002690	.000318	.0491453	.0028503	.012270
%RSD	.0709779	.6103783	.2830298	5.243005	10.78055	1.494194	.9510941

#1	6.821937	8.943239	.0949255	-.005708	.4037201	.1899848	1.281416
#2	6.816605	8.835886	.0953566	-.006151	.5013241	.1883731	1.284843
#3	6.826271	8.903645	.0948623	-.006325	.4625655	.1939144	1.304175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.768931	1.924951	-.031042	.0014348	1.210914	2.626196	.0046196
Stddev	.036781	.016482	.001666	.0002715	.008386	.021024	.0007615
%RSD	1.328362	.8562317	5.366004	18.91872	.6925448	.8005533	16.48453

#1	2.729331	1.928695	-.031240	.0017022	1.219838	2.620445	.0044749
#2	2.775439	1.939239	-.029286	.0011595	1.209706	2.649498	.0039408
#3	2.802025	1.906919	-.032600	.0014427	1.203197	2.608646	.0054431

Sample Name: I2288-05 Acquired: 3/20/2017 21:58:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5346389	.0252828	.0456645
Stddev	.0034702	.0009025	.0000344
%RSD	.6490836	3.569727	.0753642

#1	.5306503	.0261660	.0457034
#2	.5362995	.0243621	.0456379
#3	.5369667	.0253204	.0456524

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.341	2643.180	64640.56	10589.11	4297.841
Stddev	14.654	14.995	307.28	30.16	24.298
%RSD	.6520447	.5673141	.4753738	.2848557	.5653479

#1	2260.886	2636.452	64957.73	10623.43	4289.565
#2	2249.350	2632.728	64619.73	10566.81	4278.762
#3	2231.786	2660.361	64344.22	10577.08	4325.195

Sample Name: I2288-06 Acquired: 3/20/2017 22:02:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597351	-.003002	1.830515	-.042403	.0037173	83.97548	6.937383
Stddev	.0014586	.003161	.020391	.000850	.0006727	.24440	.001524
%RSD	2.441842	105.3102	1.113971	2.005324	18.09596	.2910376	.0219728

#1	.0580770	-.002030	1.824376	-.041816	.0044005	83.98239	6.936582
#2	.0608201	-.000441	1.813898	-.042015	.0036958	83.72769	6.939140
#3	.0603083	-.006536	1.853270	-.043378	.0030557	84.21635	6.936425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094271	.0083596	23.78284	.1155543	.1124670	.1691735	151.0320
Stddev	.0002745	.0001131	.04745	.0021241	.0015739	.0009534	.3163
%RSD	2.912115	1.352735	.1995327	1.838209	1.399397	.5635814	.2094462

#1	.0092980	.0082636	23.75326	.1131374	.1124710	.1685435	150.6675
#2	.0097423	.0083310	23.75768	.1171245	.1108911	.1687067	151.1940
#3	.0092409	.0084842	23.83758	.1164010	.1140388	.1702704	151.2346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64363	13.65700	.1600927	-.008737	.6178336	.2624511	1.933541
Stddev	.01551	.02849	.0026223	.000115	.1063788	.0008186	.038266
%RSD	.1332138	.2086214	1.637993	1.321388	17.21803	.3118855	1.979037

#1	11.62744	13.63154	.1593373	-.008605	.5129832	.2625875	1.889359
#2	11.64509	13.68777	.1579309	-.008820	.6148402	.2631928	1.955215
#3	11.65836	13.65167	.1630097	-.008785	.7256775	.2615729	1.956050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.746804	3.097165	-.040591	.0022677	2.267058	2.813976	.0074278
Stddev	.056532	.042123	.000891	.0001677	.029491	.005492	.0015000
%RSD	.9837169	1.360038	2.194994	7.395957	1.300840	.1951705	20.19495

#1	5.733066	3.077665	-.040598	.0023881	2.261130	2.811100	.0057240
#2	5.698407	3.068326	-.039697	.0023388	2.240982	2.810520	.0085498
#3	5.808939	3.145504	-.041479	.0020761	2.299063	2.820309	.0080096

Sample Name: I2288-06 Acquired: 3/20/2017 22:02:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6336451	.0453612	.0810117
Stddev	.0030051	.0003251	.0000926
%RSD	.4742549	.7165753	.1142673

#1	.6357697	.0453488	.0809525
#2	.6302068	.0450425	.0809644
#3	.6349587	.0456922	.0811184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.413	2820.656	69019.20	11522.62	4218.948
Stddev	35.971	13.437	749.65	51.39	33.592
%RSD	1.499763	.4763757	1.086142	.4460073	.7962117

#1	2439.767	2818.147	69875.20	11501.57	4216.665
#2	2381.096	2835.171	68702.65	11581.19	4253.623
#3	2374.377	2808.651	68479.75	11485.09	4186.556

Sample Name: I2288-07 Acquired: 3/20/2017 22:06:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626164	-.002340	1.912137	-.043802	.0041650	87.40312	7.113688
Stddev	.0018425	.003399	.005740	.001816	.0014080	.68566	.059484
%RSD	2.942447	145.2406	.3001798	4.145833	33.80523	.7844800	.8361849

#1	.0633299	.000044	1.907641	-.045564	.0056020	86.66850	7.046290
#2	.0605240	-.006233	1.910168	-.043907	.0041051	87.51474	7.135922
#3	.0639955	-.000832	1.918602	-.041936	.0027879	88.02613	7.158852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096619	.0089185	24.64639	.1203049	.1187138	.1721166	156.2255
Stddev	.0001234	.0000364	.23156	.0002251	.0005464	.0018133	1.5022
%RSD	1.276822	.4085577	.9395144	.1870956	.4602315	1.053506	.9615579

#1	.0097476	.0089303	24.41183	.1205299	.1180862	.1700905	154.7944
#2	.0095205	.0089476	24.65254	.1203050	.1189719	.1735867	156.0920
#3	.0097175	.0088776	24.87482	.1200798	.1190833	.1726727	157.7899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01167	14.11444	.1681734	-.009427	.7055074	.2715075	2.025025
Stddev	.14064	.19036	.0003927	.000255	.0720572	.0031554	.019273
%RSD	1.170883	1.348711	.2335349	2.704696	10.21352	1.162182	.9517454

#1	11.87810	13.92156	.1677255	-.009552	.6555130	.2688404	2.007146
#2	11.99845	14.11958	.1683356	-.009595	.7881037	.2706912	2.022488
#3	12.15845	14.30218	.1684590	-.009133	.6729056	.2749908	2.045441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.940304	3.231662	-.041569	.0026591	2.328219	3.183296	.0073940
Stddev	.083140	.011710	.000375	.0002128	.008774	.024033	.0004304
%RSD	1.399596	.3623433	.9009933	8.003010	.3768385	.7549663	5.820745

#1	5.850995	3.219004	-.041949	.0025013	2.319262	3.161489	.0075857
#2	5.954457	3.233876	-.041200	.0029011	2.328600	3.179337	.0076952
#3	6.015459	3.242107	-.041558	.0025748	2.336797	3.209063	.0069011

Sample Name: I2288-07 Acquired: 3/20/2017 22:06:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6463190	.0460943	.0835435
Stddev	.0049631	.0005818	.0007607
%RSD	.7679031	1.262115	.9105904

#1	.6407143	.0454671	.0826833
#2	.6480854	.0461994	.0838195
#3	.6501572	.0466163	.0841278

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.550	2789.636	68143.66	11490.17	4138.105
Stddev	19.281	13.615	227.25	110.64	15.970
%RSD	.8120017	.4880646	.3334883	.9629238	.3859358

#1	2390.725	2790.356	68320.24	11584.16	4143.380
#2	2379.713	2802.877	68223.47	11518.11	4150.770
#3	2353.213	2775.675	67887.27	11368.23	4120.164

Sample Name: I2288-08 Acquired: 3/20/2017 22:10:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382979	-.001178	.1645018	-.024090	.0014298	7.312358	.4815893
Stddev	.0019473	.001386	.0001977	.003211	.0017231	.039367	.0024108
%RSD	5.084641	117.6685	.1201853	13.32827	120.5130	.5383572	.5005945

#1	.0397121	-.000894	.1642736	-.027574	.0033374	7.275900	.4792386
#2	.0360769	-.002683	.1646128	-.023444	-.000014	7.307075	.4814732
#3	.0391048	.000044	.1646192	-.021251	.000966	7.354100	.4840560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029841	.0007297	1.614739	.2532237	.0309345	.0566369	93.38185
Stddev	.0000675	.0000709	.023950	.0027171	.0002034	.0011592	.53433
%RSD	2.261118	9.713335	1.483194	1.073008	.6574715	2.046682	.5721961

#1	.0029282	.0006849	1.636594	.2503653	.0311553	.0553732	92.86082
#2	.0030590	.0008115	1.589137	.2535328	.0307549	.0576508	93.35620
#3	.0029650	.0006928	1.618487	.2557731	.0308934	.0568867	93.92855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635963	.9183648	.0426411	-.005579	.1538159	.1552930	.7649276
Stddev	.012775	.0090470	.0005144	.000093	.0676432	.0029507	.0105714
%RSD	.7808652	.9851207	1.206227	1.671962	43.97670	1.900115	1.382013

#1	1.623929	.9092550	.0429347	-.005579	.1684393	.1569833	.7555436
#2	1.634593	.9273476	.0429414	-.005486	.0800571	.1570098	.7628586
#3	1.649368	.9184919	.0420472	-.005673	.2129513	.1518858	.7763805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.42135	.9398982	-.034508	.0243606	.1014390	.8787673	.0041162
Stddev	.04574	.0025086	.000262	.0000280	.0039733	.0044374	.0003591
%RSD	3.218356	.2669025	.7584606	.1150404	3.916932	.5049595	8.723172

#1	-1.41210	.9400669	-.034523	.0243311	.1027302	.8745616	.0044878
#2	-1.47101	.9373095	-.034761	.0243637	.0969807	.8783355	.0037712
#3	-1.38093	.9423182	-.034239	.0243869	.1046061	.8834048	.0040894

Sample Name: I2288-08 Acquired: 3/20/2017 22:10:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3155415	-.001489	.0058710
Stddev	.0018844	.000506	.0000337
%RSD	.5971910	33.97287	.5742036

#1	.3134330	-.000987	.0058559
#2	.3161303	-.001481	.0058475
#3	.3170612	-.001999	.0059096

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.514	2522.353	61648.02	9958.828	4525.161
Stddev	24.290	3.323	252.32	39.580	11.478
%RSD	1.137984	.1317454	.4092878	.3974349	.2536509

#1	2160.325	2519.122	61888.66	9992.804	4515.493
#2	2112.103	2522.176	61669.95	9968.314	4522.143
#3	2131.112	2525.762	61385.45	9915.368	4537.846

Sample Name: I2288-09 Acquired: 3/20/2017 22:14:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655206	-.002602	21.91858	-.053422	.0046887	67.85674	9.723143
Stddev	.0050320	.001904	.35507	.003085	.0006918	.60978	.062635
%RSD	7.680009	73.17506	1.619931	5.773916	14.75488	.8986247	.6441823

#1	.0694540	-.002777	21.61619	-.049967	.0053270	67.24609	9.659089
#2	.0598502	-.000617	21.83000	-.055899	.0047855	68.46564	9.784255
#3	.0672575	-.004413	22.30955	-.054399	.0039536	67.85849	9.726085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095184	.0737601	280.8244	.0943844	.2399821	.6131107	170.8033
Stddev	.0000693	.0013995	2.6737	.0001705	.0042759	.0040151	1.6694
%RSD	.7275149	1.897349	.9520819	.1806753	1.781755	.6548733	.9773599

#1	.0094445	.0726533	277.9819	.0943447	.2360008	.6091053	168.9123
#2	.0095290	.0732938	283.2892	.0945713	.2394439	.6171355	172.0727
#3	.0095818	.0753332	281.2020	.0942372	.2445016	.6130912	171.4248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82501	133.3391	.2216372	-.004031	.6342765	.2333873	4.770194
Stddev	.16877	1.4906	.0028814	.000222	.0660536	.0061309	.008485
%RSD	1.066450	1.117922	1.300039	5.514462	10.41401	2.626908	.1778851

#1	15.63855	131.6638	.2190135	-.004245	.5911665	.2341119	4.760464
#2	15.96729	134.5187	.2211772	-.003801	.7103221	.2391238	4.776058
#3	15.86919	133.8349	.2247209	-.004048	.6013409	.2269264	4.774060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.695554	3.935185	-.045323	.0014792	4.113361	2.718306	.0132727
Stddev	.039382	.063894	.002274	.0001408	.084602	.030157	.0005984
%RSD	.8387060	1.623660	5.017326	9.517553	2.056766	1.109420	4.508496

#1	4.650109	3.882750	-.042825	.0013567	4.049246	2.691119	.0125914
#2	4.719683	3.916454	-.047272	.0016330	4.081587	2.750744	.0137131
#3	4.716870	4.006351	-.045872	.0014479	4.209250	2.713055	.0135137

Sample Name: I2288-09 Acquired: 3/20/2017 22:14:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5392075	.0435305	.1571201
Stddev	.0044599	.0005835	.0009082
%RSD	.8271203	1.340542	.5780437

#1	.5365738	.0428897	.1561344
#2	.5443569	.0440313	.1579231
#3	.5366919	.0436705	.1573028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.872	2493.808	61500.97	10580.04	3674.751
Stddev	9.978	21.310	129.20	114.12	44.675
%RSD	.4722416	.8545049	.2100853	1.078647	1.215731

#1	2124.078	2512.728	61645.93	10709.25	3714.875
#2	2109.584	2497.973	61397.91	10493.01	3682.767
#3	2104.952	2470.723	61459.08	10537.87	3626.610

Sample Name: I2288-10 Acquired: 3/20/2017 22:18:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654905	.0000416	23.22015	-.054798	.0053443	58.56128	8.437296
Stddev	.0019231	.0037324	.07014	.001274	.0012667	.13681	.026837
%RSD	2.936452	8966.764	.3020766	2.325148	23.70189	.2336201	.3180796

#1	.0632841	.0040192	23.15160	-.054094	.0039419	58.65337	8.416445
#2	.0663762	-.000510	23.29178	-.054032	.0064052	58.40407	8.427868
#3	.0668110	-.003384	23.21706	-.056269	.0056859	58.62639	8.467575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095277	.0708128	387.6029	.0857718	.2698690	.5905345	181.2824
Stddev	.0001200	.0002445	1.5155	.0030559	.0006155	.0009695	.9382
%RSD	1.259382	.3453037	.3909937	3.562767	.2280721	.1641711	.5175269

#1	.0094944	.0705377	386.5920	.0892964	.2696090	.5911651	180.8540
#2	.0094278	.0708956	386.8712	.0838630	.2705718	.5910202	180.6349
#3	.0096607	.0710052	389.3454	.0841561	.2694262	.5894181	182.3583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.08392	186.2935	.1988961	-.004765	.8841861	.2330315	4.344225
Stddev	.08399	.8905	.0011589	.000419	.0714866	.0048929	.096807
%RSD	.4400887	.4780072	.5826818	8.786340	8.085020	2.099685	2.228406

#1	19.03428	186.0200	.1976408	-.005219	.8852023	.2386165	4.450615
#2	19.03659	185.5718	.1999253	-.004395	.8121969	.2294996	4.261323
#3	19.18089	187.2886	.1991221	-.004680	.9551593	.2309783	4.320737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.767382	3.945849	-.047444	.0011264	3.625837	3.026124	.0074266
Stddev	.053726	.009780	.002407	.0000913	.010825	.018083	.0003434
%RSD	1.426071	.2478632	5.073607	8.104091	.2985646	.5975550	4.623331

#1	3.775384	3.934885	-.047599	.0010456	3.625987	3.041756	.0073126
#2	3.710104	3.948984	-.044964	.0011083	3.614938	3.006320	.0078125
#3	3.816657	3.953677	-.049770	.0012254	3.636587	3.030296	.0071548

Sample Name: I2288-10 Acquired: 3/20/2017 22:18:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5600855	.0387552	.1721637
Stddev	.0045523	.0006511	.0008431
%RSD	.8127924	1.679987	.4897190

#1	.5602370	.0388853	.1720701
#2	.5554593	.0393314	.1713713
#3	.5645602	.0380489	.1730497

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.981	2529.318	62498.23	10589.58	3693.010
Stddev	56.210	6.678	1398.19	27.83	6.727
%RSD	2.619305	.2640134	2.237169	.2628227	.1821460

#1	2082.493	2525.235	60899.99	10579.12	3694.963
#2	2189.407	2525.694	63495.21	10621.13	3685.523
#3	2166.043	2537.024	63099.49	10568.50	3698.544

Sample Name: I2288-11 Acquired: 3/20/2017 22:22:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923120	-.003028	29.57469	-.064165	.0066275	75.26645	11.38991
Stddev	.0025881	.001747	.26975	.003546	.0016600	.61475	.03934
%RSD	2.803685	57.70181	.9121042	5.526189	25.04682	.8167670	.3453819

#1	.0950128	-.005044	29.70486	-.060096	.0065517	75.94564	11.34566
#2	.0920695	-.001946	29.75467	-.065812	.0083241	75.10557	11.40314
#3	.0898536	-.002094	29.26453	-.066589	.0050067	74.74813	11.42093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112742	.0850688	292.3430	.0929425	.2695299	.7324184	211.1084
Stddev	.0002650	.0010040	1.9691	.0030161	.0029060	.0036646	1.8606
%RSD	2.350054	1.180273	.6735568	3.245069	1.078179	.5003473	.8813423

#1	.0115794	.0855766	294.3448	.0964167	.2704942	.7366408	213.1197
#2	.0111028	.0857174	292.2758	.0909958	.2718313	.7305488	210.7567
#3	.0111405	.0839122	290.4084	.0914150	.2662643	.7300657	209.4487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.77994	139.1064	.2445307	-.005228	.7807209	.2923423	5.278918
Stddev	.12390	1.0629	.0031579	.000092	.0995252	.0061303	.069851
%RSD	.7383747	.7641226	1.291408	1.759136	12.74786	2.096943	1.323208

#1	16.91900	140.2075	.2461098	-.005160	.8475928	.2993466	5.355466
#2	16.73956	139.0254	.2465875	-.005333	.6663444	.2897264	5.262655
#3	16.68128	138.0862	.2408947	-.005191	.8282256	.2879540	5.218633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.358597	5.092891	-.057520	.0013074	4.714487	3.347463	.0120846
Stddev	.053425	.052103	.000627	.0000580	.062856	.017151	.0007765
%RSD	.9969951	1.023062	1.089727	4.433123	1.333251	.5123665	6.425438

#1	5.419791	5.120868	-.057158	.0012465	4.750387	3.365958	.0128432
#2	5.334753	5.125028	-.058243	.0013619	4.751165	3.344349	.0112914
#3	5.321245	5.032775	-.057157	.0013139	4.641908	3.332083	.0121194

Sample Name: I2288-11 Acquired: 3/20/2017 22:22:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6153784	.0468272	.1734215
Stddev	.0053983	.0010174	.0016381
%RSD	.8772385	2.172731	.9445873

#1	.6211488	.0479702	.1752348
#2	.6145351	.0460204	.1729811
#3	.6104514	.0464910	.1720487

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.941	2608.601	65680.00	11111.81	3705.625
Stddev	41.042	14.540	1327.60	38.21	27.548
%RSD	1.818493	.5573750	2.021313	.3438556	.7434211

#1	2210.838	2603.649	64180.09	11067.73	3693.663
#2	2270.488	2597.183	66155.73	11135.55	3686.080
#3	2289.497	2624.969	66704.19	11132.15	3737.133

Sample Name: I2288-12 Acquired: 3/20/2017 22:27:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609327	-.002503	1.922556	-.044886	.0042908	81.45171	6.557654
Stddev	.0032420	.002455	.014086	.001869	.0013744	.33094	.014809
%RSD	5.320534	98.08610	.7326622	4.163279	32.03006	.4062982	.2258303

#1	.0635874	-.000153	1.936374	-.045933	.0027168	81.43953	6.559302
#2	.0618911	-.002306	1.908216	-.042729	.0052528	81.78857	6.571570
#3	.0573196	-.005051	1.923079	-.045997	.0049029	81.12704	6.542090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096526	.0081054	37.85332	.1104485	.1160311	.1668536	154.8478
Stddev	.0000757	.0001137	.22627	.0005912	.0010686	.0018215	.9067
%RSD	.7837969	1.402252	.5977441	.5353029	.9209516	1.091662	.5855670

#1	.0096843	.0080621	37.88593	.1098107	.1171617	.1680593	154.6964
#2	.0097073	.0080197	38.06150	.1109783	.1150378	.1677434	155.8207
#3	.0095663	.0082343	37.61251	.1105564	.1158937	.1647583	154.0263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04328	20.02017	.1502543	-.009180	.6756870	.2671325	2.385353
Stddev	.06451	.05700	.0010437	.000391	.0633621	.0027603	.028994
%RSD	.5356543	.2847130	.6946088	4.263004	9.377430	1.033301	1.215486

#1	12.02634	19.95608	.1512251	-.008729	.6039265	.2640737	2.373586
#2	12.11457	20.03920	.1491505	-.009431	.6992147	.2678859	2.418380
#3	11.98893	20.06521	.1503875	-.009380	.7239196	.2694378	2.364093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999441	3.197599	-.042319	.0020282	2.345133	2.859312	.0084326
Stddev	.025419	.021248	.000118	.0003099	.022282	.010427	.0003544
%RSD	.5084403	.6644879	.2787671	15.28170	.9501205	.3646723	4.203185

#1	4.983815	3.222060	-.042333	.0020729	2.370539	2.858744	.0080306
#2	5.028772	3.183728	-.042429	.0023134	2.328915	2.870011	.0085672
#3	4.985736	3.187008	-.042194	.0016983	2.335945	2.849180	.0087001

Sample Name: I2288-12 Acquired: 3/20/2017 22:27:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6231025	.0425836	.0817289
Stddev	.0052072	.0012056	.0002605
%RSD	.8356910	2.831073	.3187392

#1	.6276799	.0439060	.0816041
#2	.6241903	.0422989	.0820283
#3	.6174373	.0415458	.0815543

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.017	2858.366	68986.17	11509.23	4228.530
Stddev	15.011	16.965	548.03	95.86	27.374
%RSD	.6259607	.5935224	.7944066	.8329039	.6473645

#1	2397.345	2839.963	69361.85	11534.92	4198.855
#2	2383.353	2873.383	68357.32	11403.15	4252.794
#3	2413.352	2861.750	69239.33	11589.64	4233.943

Sample Name: I2288-13 Acquired: 3/20/2017 22:31:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583628	-.001673	1.649983	-.036897	.0037162	62.01851	5.227695
Stddev	.0010844	.001671	.009074	.001713	.0010051	.10253	.006468
%RSD	1.858005	99.88339	.5499335	4.641792	27.04607	.1653145	.1237283

#1	.0584202	.000244	1.640885	-.037917	.0032019	61.90277	5.220231
#2	.0594174	-.002442	1.650031	-.037854	.0048744	62.05484	5.231658
#3	.0572509	-.002821	1.659033	-.034920	.0030723	62.09793	5.231197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085550	.0068712	42.01978	.1097397	.0973000	.1459100	136.0404
Stddev	.0000895	.0000480	.09775	.0003840	.0001433	.0010587	.2890
%RSD	1.046138	.6983138	.2326343	.3499044	.1473041	.7255751	.2124514

#1	.0086491	.0068209	42.05614	.1099408	.0971988	.1459577	136.2507
#2	.0085449	.0069164	41.90906	.1092970	.0972372	.1469440	135.7108
#3	.0084710	.0068761	42.09414	.1099814	.0974640	.1448283	136.1597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05362	21.43911	.1289056	-.007931	.4249451	.2401840	2.028138
Stddev	.01199	.08333	.0009868	.000118	.0660469	.0010604	.005713
%RSD	.1192140	.3886604	.7655230	1.487953	15.54247	.4414729	.2817028

#1	10.05046	21.44194	.1277699	-.007808	.4784054	.2413031	2.034556
#2	10.04354	21.35441	.1295530	-.008043	.3511119	.2391942	2.026255
#3	10.06687	21.52099	.1293940	-.007941	.4453180	.2400548	2.023604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.531761	2.770910	-.039271	.0019402	1.939220	2.977715	.0061509
Stddev	.008610	.010261	.001298	.0001552	.014157	.016425	.0012988
%RSD	.2437757	.3703146	3.306053	7.998012	.7300266	.5515909	21.11482

#1	3.522898	2.769241	-.037827	.0020260	1.924673	2.963698	.0061786
#2	3.532293	2.761586	-.039642	.0020335	1.940035	2.973658	.0074356
#3	3.540093	2.781903	-.040343	.0017611	1.952951	2.995788	.0048385

Sample Name: I2288-13 Acquired: 3/20/2017 22:31:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5801047	.0292523	.0680175
Stddev	.0029460	.0003895	.0000675
%RSD	.5078425	1.331351	.0993035

#1	.5831954	.0296985	.0679662
#2	.5773286	.0290778	.0679923
#3	.5797900	.0289807	.0680940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.641	2721.783	66440.07	11011.19	4142.205
Stddev	8.258	4.491	171.49	16.34	5.062
%RSD	.3566020	.1650046	.2581190	.1484092	.1222051

#1	2309.904	2724.397	66287.44	11028.99	4147.603
#2	2311.913	2724.355	66407.13	10996.86	4141.448
#3	2325.105	2716.597	66625.65	11007.73	4137.565

Sample Name: I2288-14 Acquired: 3/20/2017 22:35:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579987	-.002461	2.047789	-.044292	.0041440	83.04772	7.013335
Stddev	.0019186	.002854	.005056	.000343	.0010528	.33814	.008769
%RSD	3.307945	115.9958	.2469097	.7750769	25.40646	.4071643	.1250313

#1	.0581375	-.004286	2.050021	-.044229	.0039055	83.39003	7.022725
#2	.0560145	-.003924	2.042001	-.044663	.0052957	82.71391	7.011921
#3	.0598441	.000828	2.051346	-.043985	.0032309	83.03921	7.005359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097744	.0087005	34.91282	.1121532	.1187871	.1714979	153.7246
Stddev	.0002189	.0001106	.18725	.0009472	.0002829	.0013167	.4735
%RSD	2.239882	1.270676	.5363355	.8446047	.2381921	.7677786	.3080319

#1	.0100205	.0087086	34.98901	.1111657	.1190829	.1699822	153.7264
#2	.0096013	.0085861	34.69949	.1122395	.1185190	.1721515	153.2503
#3	.0097014	.0088068	35.04997	.1130543	.1187593	.1723599	154.1973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22172	18.49516	.1579427	-.009297	.8445107	.2643356	2.426360
Stddev	.05396	.01281	.0004467	.000501	.0260177	.0056373	.019984
%RSD	.4415006	.0692672	.2828475	5.389787	3.080803	2.132620	.8236317

#1	12.22734	18.50944	.1577423	-.008718	.8630138	.2708441	2.411477
#2	12.16517	18.49135	.1576313	-.009602	.8147616	.2611769	2.449074
#3	12.27265	18.48468	.1584546	-.009569	.8557566	.2609859	2.418530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.491505	3.269642	-.042316	.0018566	2.528944	2.912871	.0071423
Stddev	.051894	.007654	.002517	.0001653	.006752	.018934	.0005824
%RSD	.9449813	.2340888	5.948892	8.901861	.2669804	.6499976	8.154170

#1	5.550694	3.276753	-.045081	.0020473	2.524383	2.917620	.0074964
#2	5.453821	3.261541	-.040158	.0017653	2.525749	2.892015	.0064701
#3	5.469999	3.270632	-.041707	.0017571	2.536701	2.928979	.0074603

Sample Name: I2288-14 Acquired: 3/20/2017 22:35:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5996493	.0438388	.0875013
Stddev	.0015133	.0007589	.0003487
%RSD	.2523613	1.731085	.3985284

#1	.6007866	.0441863	.0878211
#2	.5979317	.0443616	.0871295
#3	.6002295	.0429683	.0875533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.362	2802.095	67994.24	11451.70	4127.468
Stddev	10.274	9.418	315.65	90.33	9.369
%RSD	.4338069	.3361165	.4642370	.7888207	.2269823

#1	2375.649	2793.298	68295.43	11388.08	4120.394
#2	2356.611	2812.031	67665.88	11555.09	4138.093
#3	2372.826	2800.956	68021.41	11411.91	4123.918

Sample Name: I2288-15 Acquired: 3/20/2017 22:39:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479419	-.001549	1.534471	-.030722	.0018806	56.47648	4.987275
Stddev	.0028812	.002252	.021019	.001360	.0000644	.07320	.004679
%RSD	6.009752	145.4172	1.369799	4.427592	3.426114	.1296144	.0938287

#1	.0512542	-.002569	1.556962	-.030457	.0018818	56.40504	4.982831
#2	.0460155	.001033	1.531126	-.029514	.0019445	56.55132	4.992159
#3	.0465561	-.003110	1.515325	-.032195	.0018157	56.47308	4.986835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071699	.0061301	25.60871	.0803582	.0800780	.1285762	110.1039
Stddev	.0000934	.0001078	.15108	.0012152	.0010421	.0010947	.3088
%RSD	1.303241	1.758101	.5899611	1.512262	1.301289	.8514093	.2805066

#1	.0070716	.0062364	25.52297	.0803199	.0811984	.1298084	109.8105
#2	.0071803	.0061330	25.52001	.0815921	.0798976	.1282044	110.0751
#3	.0072577	.0060209	25.78316	.0791626	.0791378	.1277158	110.4262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.961277	13.30110	.1062674	-.006642	.4127229	.1928420	1.764568
Stddev	.032346	.10479	.0017795	.000071	.0511363	.0034460	.005246
%RSD	.3609482	.7878277	1.674521	1.064632	12.38998	1.786975	.2973142

#1	8.927651	13.18713	.1083147	-.006633	.3964979	.1942542	1.758847
#2	8.964012	13.32288	.1053954	-.006576	.4700033	.1953577	1.765701
#3	8.992169	13.39328	.1050921	-.006717	.3716675	.1889142	1.769154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.018681	2.292137	-.031617	.0017276	2.010363	2.179314	.0045819
Stddev	.059514	.023429	.001816	.0001218	.026407	.006417	.0008679
%RSD	1.480928	1.022134	5.743487	7.051206	1.313551	.2944375	18.94214

#1	4.046031	2.317651	-.029567	.0018606	2.040361	2.172852	.0055163
#2	3.950409	2.287170	-.033023	.0016214	2.000097	2.179407	.0044286
#3	4.059604	2.271591	-.032261	.0017009	1.990629	2.185684	.0038009

Sample Name: I2288-15 Acquired: 3/20/2017 22:39:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4498095	.0322222	.0622455
Stddev	.0009248	.0005584	.0001031
%RSD	.2056025	1.732946	.1656424

#1	.4504194	.0318744	.0621760
#2	.4502638	.0328663	.0623640
#3	.4487454	.0319259	.0621966

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.691	2769.442	66283.57	11022.55	4361.186
Stddev	14.914	27.692	88.62	20.64	56.018
%RSD	.6415557	.9999255	.1336964	.1872473	1.284469

#1	2307.807	2737.993	66313.77	11039.17	4299.321
#2	2330.191	2780.155	66183.80	11029.03	4375.762
#3	2336.073	2790.177	66353.14	10999.45	4408.475

Sample Name: I2289-01 Acquired: 3/20/2017 22:43:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172250	-.002401	.1243856	-.006088	-.000014	11.92673	.3145715
Stddev	.0020672	.000508	.0003734	.000630	.000640	.04472	.0012553
%RSD	12.00102	21.17138	.3001885	10.34446	4631.068	.3749763	.3990436

#1	.0148385	-.002479	.1239790	-.006302	-.000670	11.93562	.3155628
#2	.0183742	-.001858	.1244648	-.005379	.000019	11.96634	.3149916
#3	.0184621	-.002865	.1247131	-.006583	.000609	11.87823	.3131600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021586	.0002486	8.369045	.0837235	.0100370	.0308874	38.23523
Stddev	.0000660	.0000246	.017825	.0004940	.0001246	.0024628	.08348
%RSD	3.056876	9.898211	.2129847	.5899897	1.241088	7.973306	.2183337

#1	.0020960	.0002413	8.370552	.0842503	.0101600	.0281063	38.16218
#2	.0022275	.0002285	8.386068	.0832707	.0099109	.0327919	38.32622
#3	.0021522	.0002761	8.350514	.0836496	.0100400	.0317640	38.21730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452370	3.299673	.0207782	-.002102	.0400428	.0856535	.3195355
Stddev	.0002608	.003989	.0000542	.000119	.1141040	.0037497	.0031167
%RSD	.1795790	.1209029	.2610128	5.649603	284.9552	4.377789	.9753848

#1	.1450524	3.302080	.0207716	-.002011	.1255985	.0815868	.3210731
#2	.1455354	3.301871	.0208354	-.002236	-.089510	.0863999	.3215846
#3	.1451233	3.295069	.0207275	-.002058	.084040	.0889740	.3159488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.951629	.6476335	-.014973	.0001676	.4706834	1.141582	.0030997
Stddev	.012494	.0059985	.001287	.0000552	.0005795	.000526	.0007278
%RSD	1.312933	.9262233	8.592938	32.92045	.1231278	.0461010	23.48047

#1	-.948608	.6522437	-.014276	.0002278	.4701631	1.141188	.0037524
#2	-.940923	.6408516	-.016458	.0001194	.4705790	1.142179	.0032317
#3	-.965357	.6498052	-.014186	.0001556	.4713080	1.141377	.0023149

Sample Name: I2289-01 Acquired: 3/20/2017 22:43:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3531121	.0017537	.0126810
Stddev	.0015105	.0004956	.0001099
%RSD	.4277601	28.25867	.8669024

#1	.3525218	.0014696	.0126852
#2	.3548285	.0023259	.0127887
#3	.3519859	.0014656	.0125690

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.410	2494.760	61259.95	9885.234	4504.904
Stddev	4.645	10.186	244.71	19.661	8.977
%RSD	.2192607	.4083108	.3994614	.1988950	.1992729

#1	2118.258	2488.696	60988.29	9887.777	4498.345
#2	2113.842	2506.520	61463.11	9864.425	4515.135
#3	2123.128	2489.064	61328.43	9903.500	4501.232

Sample Name: I2289-02 Acquired: 3/20/2017 22:47:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152933	-.001537	.1252046	-.007379	-.000561	15.94896	.7215936
Stddev	.0011165	.001485	.0020099	.002754	.000727	.04731	.0010732
%RSD	7.300625	96.61609	1.605267	37.31886	129.6569	.2966580	.1487229

#1	.0165672	-.002642	.1250043	-.010554	-.001395	15.89576	.7203644
#2	.0144847	-.002120	.1233024	-.005640	-.000223	15.96482	.7220722
#3	.0148280	.000151	.1273071	-.005942	-.000064	15.98631	.7223442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022884	.0001918	11.62548	.0734293	.0085945	.0364220	32.55131
Stddev	.0000239	.0000202	.03013	.0001899	.0002033	.0011075	.08753
%RSD	1.045101	10.55114	.2591524	.2586375	2.365625	3.040781	.2689043

#1	.0022645	.0002139	11.65490	.0733376	.0088063	.0359598	32.53275
#2	.0022884	.0001872	11.62685	.0736477	.0085763	.0376857	32.64663
#3	.0023124	.0001742	11.59469	.0733027	.0084009	.0356204	32.47454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1400598	5.446094	.0211566	-.001832	.0549783	.0669294	.2938864
Stddev	.0011883	.007303	.0001140	.000131	.2725328	.0003831	.0084806
%RSD	.8484036	.1341025	.5386947	7.132845	495.7095	.5723635	2.885675

#1	.1392581	5.439642	.0211174	-.001901	.3425016	.0665211	.2841112
#2	.1414250	5.444617	.0210674	-.001682	-.199562	.0669861	.2992783
#3	.1394963	5.454023	.0212850	-.001915	.021995	.0672810	.2982699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.508133	.5716009	-.012114	.0002329	.4697242	1.335012	.0030493
Stddev	.026525	.0036879	.000756	.0002310	.0018692	.003066	.0003383
%RSD	5.220085	.6451816	6.244392	99.17725	.3979416	.2296645	11.09448

#1	-.490447	.5681308	-.012498	.0000649	.4676461	1.337760	.0026778
#2	-.538632	.5711984	-.012603	.0001375	.4702579	1.335571	.0031306
#3	-.495320	.5754735	-.011243	.0004962	.4712684	1.331705	.0033396

Sample Name: I2289-02 Acquired: 3/20/2017 22:47:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3530359	.0036199	.0175097
Stddev	.0020526	.0009797	.0001010
%RSD	.5814230	27.06439	.5770397

#1	.3510088	.0037333	.0173938
#2	.3551131	.0045380	.0175793
#3	.3529858	.0025885	.0175559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.646	2546.519	62320.87	10136.57	4546.792
Stddev	12.240	9.527	194.54	17.92	23.406
%RSD	.5646882	.3741092	.3121562	.1767390	.5147697

#1	2155.688	2540.628	62438.70	10133.67	4543.083
#2	2180.151	2557.510	62427.58	10120.29	4571.831
#3	2167.099	2541.420	62096.33	10155.76	4525.463

Sample Name: I2289-03 Acquired: 3/20/2017 22:51:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163514	-.002592	.1421589	-.009906	-.000061	17.56019	.7671410
Stddev	.0023989	.001195	.0035161	.000549	.000291	.01555	.0014921
%RSD	14.67070	46.08691	2.473349	5.543396	478.2276	.0885325	.1945026

#1	.0182652	-.003525	.1382070	-.010358	.000140	17.56452	.7676733
#2	.0136603	-.001246	.1433288	-.010066	.000072	17.57311	.7654558
#3	.0171288	-.003005	.1449409	-.009295	-.000394	17.54294	.7682941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026703	.0001998	14.22758	.0844466	.0099959	.0402057	37.07298
Stddev	.0000577	.0000611	.01747	.0004927	.0001731	.0013300	.07617
%RSD	2.160758	30.57446	.1227857	.5834606	1.731199	3.308058	.2054546

#1	.0026214	.0001296	14.23177	.0849317	.0100431	.0415235	37.00453
#2	.0027339	.0002406	14.20839	.0844616	.0098041	.0402299	37.15503
#3	.0026555	.0002291	14.24256	.0839466	.0101404	.0388638	37.05938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580906	6.628897	.0240207	-.002151	.0602085	.0734380	.3522831
Stddev	.0004430	.020179	.0003022	.000247	.1451444	.0014243	.0072871
%RSD	.2802394	.3044131	1.258047	11.50175	241.0696	1.939508	2.068530

#1	.1576608	6.617988	.0236739	-.002426	.0107842	.0746651	.3477042
#2	.1580652	6.616521	.0241607	-.002081	.2236103	.0718760	.3484590
#3	.1585457	6.652183	.0242275	-.001946	-.053769	.0737728	.3606862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.407490	.6690692	-.014666	.0003025	.5270078	2.015127	.0031337
Stddev	.060991	.0073044	.003060	.0002016	.0038557	.024051	.0000557
%RSD	14.96760	1.091731	20.86445	66.65757	.7316225	1.193525	1.776529

#1	-.433500	.6618683	-.015891	.0001698	.5232756	2.024249	.0031932
#2	-.337805	.6688665	-.016922	.0005345	.5309762	2.033283	.0031250
#3	-.451163	.6764729	-.011183	.0002031	.5267716	1.987850	.0030829

Sample Name: I2289-03 Acquired: 3/20/2017 22:51:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3826411	.0047008	.0188510
Stddev	.0010853	.0003424	.0001566
%RSD	.2836282	7.284532	.8308504

#1	.3838362	.0050691	.0189868
#2	.3817170	.0043920	.0186797
#3	.3823701	.0046413	.0188867

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.935	2545.207	62186.62	10138.00	4497.493
Stddev	18.511	21.748	247.68	63.51	33.947
%RSD	.8546252	.8544541	.3982881	.6264597	.7548082

#1	2150.170	2567.895	61972.93	10134.00	4535.307
#2	2186.317	2543.185	62458.08	10076.59	4487.532
#3	2161.318	2524.541	62128.85	10203.42	4469.641

Sample Name: I2289-04 Acquired: 3/20/2017 22:55:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870723	-.002546	24.55807	-.064001	.0067293	85.95322	11.64913
Stddev	.0020299	.001333	.47437	.002682	.0010346	.46226	.07546
%RSD	2.331234	52.35421	1.931608	4.190555	15.37500	.5378019	.6477713

#1	.0892336	-.003195	24.76407	-.067027	.0073528	85.42211	11.71253
#2	.0867772	-.001013	24.89461	-.061918	.0055350	86.17267	11.56567
#3	.0852062	-.003431	24.01553	-.063059	.0073001	86.26487	11.66919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116248	.0767157	266.8693	.1103493	.2837655	.6634605	209.4992
Stddev	.0000475	.0018351	2.0166	.0013265	.0052668	.0058694	1.9806
%RSD	.4086402	2.392109	.7556373	1.202109	1.856040	.8846580	.9453794

#1	.0115855	.0774220	264.6003	.1118638	.2858912	.6569027	207.2384
#2	.0116776	.0780928	267.5509	.1093939	.2876372	.6682212	210.3307
#3	.0116113	.0746324	268.4568	.1097901	.2777680	.6652575	210.9284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.15978	129.4864	.2612034	-.007002	.9104568	.3023458	5.098015
Stddev	.15392	1.2708	.0052214	.000142	.0470343	.0037346	.059275
%RSD	.8476116	.9814261	1.998963	2.026410	5.166014	1.235194	1.162698

#1	17.99638	128.0236	.2639790	-.006843	.8767524	.2989071	5.073685
#2	18.18092	130.3191	.2644508	-.007044	.8904277	.3063187	5.054777
#3	18.30204	130.1163	.2551805	-.007117	.9641904	.3018117	5.165583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.316859	4.145962	-.057924	.0024200	4.732722	3.468893	.0116928
Stddev	.041168	.063311	.002147	.0002902	.091645	.021595	.0004603
%RSD	.6517190	1.527049	3.707029	11.99226	1.936418	.6225194	3.936562

#1	6.275280	4.173291	-.055579	.0022876	4.769004	3.444139	.0119644
#2	6.357603	4.191019	-.059794	.0027528	4.800671	3.478669	.0111614
#3	6.317693	4.073577	-.058399	.0022196	4.628490	3.483870	.0119528

Sample Name: I2289-04 Acquired: 3/20/2017 22:55:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6949956	.0508287	.1660478
Stddev	.0023063	.0006098	.0009670
%RSD	.3318412	1.199751	.5823828

#1	.6924265	.0501577	.1649412
#2	.6956732	.0509791	.1664718
#3	.6968872	.0513492	.1667305

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.612	2632.309	64283.79	11054.17	3741.199
Stddev	7.274	30.758	288.59	77.46	62.113
%RSD	.3272724	1.168497	.4489311	.7007741	1.660250

#1	2226.559	2616.190	64074.98	11140.65	3709.679
#2	2227.060	2612.961	64613.11	10991.13	3701.166
#3	2214.218	2667.777	64163.30	11030.74	3812.753

Sample Name: I2289-05 Acquired: 3/20/2017 22:59:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826782	-.002298	21.64428	-.061099	.0072654	76.40161	10.06894
Stddev	.0023610	.004200	.03019	.000898	.0012199	.14247	.16487
%RSD	2.855654	182.7811	.1394844	1.470051	16.78993	.1864696	1.637367

#1	.0812463	-.007145	21.67377	-.060062	.0060948	76.54711	10.18207
#2	.0854033	-.000001	21.61344	-.061632	.0071724	76.26238	10.14498
#3	.0813850	.000253	21.64562	-.061602	.0085292	76.39534	9.87978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106429	.0690614	315.1375	.1085111	.2592439	.6041560	195.9514
Stddev	.0001635	.0001595	.5010	.0007950	.0006233	.0006934	.5617
%RSD	1.536568	.2309490	.1589938	.7326176	.2404136	.1147748	.2866355

#1	.0107167	.0689146	315.6632	.1077944	.2591047	.6039879	196.5376
#2	.0107564	.0692311	315.0839	.1083728	.2587019	.6035621	195.8989
#3	.0104554	.0690385	314.6655	.1093662	.2599249	.6049180	195.4179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60013	152.6862	.2338679	-.006423	.8869367	.2775230	4.599859
Stddev	.02992	.2940	.0005623	.000495	.0787413	.0061179	.047933
%RSD	.1699953	.1925556	.2404267	7.704973	8.877890	2.204482	1.042048

#1	17.62570	152.9836	.2335324	-.006143	.8895478	.2837031	4.544808
#2	17.60746	152.6793	.2335542	-.006132	.9643400	.2773968	4.632344
#3	17.56722	152.3957	.2345170	-.006994	.8069224	.2714691	4.622425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.623513	3.738340	-.052465	.0019290	4.195020	3.520198	.0108725
Stddev	.018284	.004935	.002054	.0001017	.007538	.019062	.0010150
%RSD	.3251365	.1319988	3.915773	5.272972	.1796923	.5414993	9.335054

#1	5.604416	3.732767	-.050559	.0018150	4.187904	3.540888	.0120309
#2	5.640859	3.742154	-.052195	.0019618	4.194237	3.503349	.0104474
#3	5.625264	3.740098	-.054641	.0020103	4.202919	3.516356	.0101393

Sample Name: I2289-05 Acquired: 3/20/2017 22:59:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6308377	.0476525	.1674090
Stddev	.0027075	.0005767	.0002100
%RSD	.4291975	1.210219	.1254115

#1	.6312970	.0471551	.1674299
#2	.6279298	.0475176	.1671894
#3	.6332861	.0482846	.1676078

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.217	2527.645	62247.14	10705.75	3637.971
Stddev	10.085	8.314	214.81	52.01	10.332
%RSD	.4725606	.3289334	.3450954	.4858502	.2840015

#1	2145.717	2522.744	62462.46	10669.58	3627.748
#2	2130.062	2537.245	62032.84	10682.32	3648.408
#3	2126.874	2522.947	62246.13	10765.36	3637.756

Sample Name: I2289-06 Acquired: 3/20/2017 23:03:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771576	-.003756	21.26818	-.058262	.0051952	80.57073	12.18543
Stddev	.0034171	.002342	.02854	.001025	.0008972	.34458	.05677
%RSD	4.428674	62.34739	.1342081	1.760100	17.27040	.4276770	.4658721

#1	.0805743	-.005918	21.29376	-.058448	.0056101	80.51247	12.24524
#2	.0771584	-.001269	21.23739	-.059183	.0058099	80.94073	12.13229
#3	.0737402	-.004081	21.27337	-.057157	.0041656	80.25900	12.17875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101768	.0665727	222.4851	.0979626	.2419445	.6009922	185.1163
Stddev	.0001450	.0001994	1.0936	.0003838	.0010308	.0026166	.6441
%RSD	1.424352	.2995315	.4915327	.3918280	.4260335	.4353781	.3479436

#1	.0101442	.0665999	222.9857	.0975280	.2419721	.5987786	185.1839
#2	.0103353	.0663611	223.2387	.0982552	.2409002	.6038799	185.7239
#3	.0100510	.0667571	221.2308	.0981047	.2429611	.6003181	184.4410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79607	107.6240	.2271367	-.005738	.8672713	.2735516	4.521523
Stddev	.05701	.3047	.0007583	.000464	.0646713	.0041869	.043698
%RSD	.3608977	.2831046	.3338437	8.090459	7.456876	1.530576	.9664509

#1	15.80485	107.6637	.2279324	-.005207	.7930469	.2725145	4.553793
#2	15.84817	107.9069	.2264224	-.006066	.8972812	.2781596	4.471794
#3	15.73518	107.3014	.2270554	-.005941	.9114856	.2699807	4.538981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.283485	3.490995	-.047768	.0021578	4.528789	3.874940	.0115816
Stddev	.058602	.001548	.000966	.0003260	.009273	.047705	.0014616
%RSD	.9326359	.0443441	2.021565	15.10730	.2047653	1.231115	12.62030

#1	6.217597	3.489587	-.047947	.0021791	4.539298	3.863498	.0122597
#2	6.329782	3.492653	-.048631	.0018218	4.525316	3.927326	.0099040
#3	6.303077	3.490744	-.046725	.0024727	4.521754	3.833997	.0125809

Sample Name: I2289-06 Acquired: 3/20/2017 23:03:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6775393	.0488655	.1598633
Stddev	.0017050	.0006180	.0004269
%RSD	.2516436	1.264779	.2670202

#1	.6773310	.0489221	.1594922
#2	.6793389	.0494532	.1603298
#3	.6759481	.0482211	.1597679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.095	2606.425	63919.19	10974.22	3805.691
Stddev	9.754	9.151	72.73	81.11	9.323
%RSD	.4445529	.3510951	.1137768	.7391047	.2449674

#1	2188.110	2598.699	63842.80	10994.77	3797.789
#2	2205.350	2604.045	63927.20	10884.81	3803.312
#3	2188.824	2616.530	63987.58	11043.08	3815.973

Sample Name: I2289-07 Acquired: 3/20/2017 23:07:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746053	-.003111	F 51.42446	-.052603	.0057777	67.68652
Stddev	.0019497	.000351	.22808	.003299	.0017955	.19641
%RSD	2.613409	11.28110	.4435225	6.270997	31.07709	.2901788

#1	.0729296	-.002875	51.28973	-.050373	.0038499	67.88376
#2	.0767453	-.003515	51.68780	-.051044	.0074024	67.68485
#3	.0741409	-.002945	51.29585	-.056393	.0060808	67.49094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.301317	.0095210	.0992124	172.2982	.0948278	.2818444
Stddev	.024612	.0001250	.0005450	.1704	.0010001	.0013628
%RSD	.3905775	1.312802	.5493172	.0988902	1.054629	.4835410

#1	6.324258	.0094154	.0986827	172.4311	.0936991	.2812928
#2	6.304372	.0094887	.0997715	172.1061	.0951807	.2833966
#3	6.275321	.0096590	.0991828	172.3575	.0956036	.2808438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079675	169.6101	14.95016	81.64712	.3193723	-.005505
Stddev	.002822	.4941	.01527	.28030	.0011669	.000285
%RSD	.2613687	.2912884	.1021418	.3433041	.3653889	5.171431

#1	1.082883	170.1275	14.96567	81.63671	.3188280	-.005625
#2	1.078572	169.1433	14.93514	81.37217	.3207120	-.005710
#3	1.077572	169.5596	14.94966	81.93248	.3185769	-.005180

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6684506	.2500096	5.061886	4.820212	3.565690	-.048073
Stddev	.0774397	.0023080	.047454	.045100	.014441	.002053
%RSD	11.58496	.9231841	.9374681	.9356345	.4050043	4.269809

#1	.7529106	.2479037	5.015879	4.872268	3.554902	-.050359
#2	.6516528	.2496480	5.110665	4.795446	3.582096	-.047470
#3	.6007885	.2524771	5.059115	4.792922	3.560071	-.046389

Sample Name: I2289-07 Acquired: 3/20/2017 23:07:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020045	2.537022	2.990338	.0059787	.6073413	.0381967
Stddev	.0002769	.014273	.021451	.0012860	.0024983	.0008548
%RSD	13.81481	.5625760	.7173397	21.51019	.4113586	2.237951

#1	.0017074	2.539789	3.011302	.0053910	.6101767	.0390778
#2	.0022555	2.549709	2.968431	.0074535	.6063841	.0373708
#3	.0020505	2.521569	2.991281	.0050914	.6054631	.0381416

Elem	Sr4077
Units	ppm
Avg	.1050246
Stddev	.0002951
%RSD	.2809923

#1	.1053579
#2	.1049194
#3	.1047964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.808	2614.806	64317.37	10871.03	3867.957
Stddev	14.449	8.582	457.07	52.17	16.928
%RSD	.6509073	.3282093	.7106469	.4798686	.4376478

#1	2235.353	2612.661	64828.09	10825.90	3868.556
#2	2206.787	2607.500	63946.76	10928.15	3850.738
#3	2217.285	2624.258	64177.24	10859.05	3884.578

Sample Name: CCV093 Acquired: 3/20/2017 23:11:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904170	4.716300	23.26490	4.835982	4.656077	416.6634	10.07251
Stddev	.032597	.004592	.07647	.032013	.025959	1.5615	.02866
%RSD	.6646844	.0973666	.3286995	.6619815	.5575313	.3747599	.2845718

#1	4.923423	4.721503	23.28107	4.857760	4.667445	414.8693	10.03999
#2	4.922554	4.714586	23.33199	4.850962	4.674412	417.4047	10.09408
#3	4.866533	4.712811	23.18164	4.799226	4.626373	417.7161	10.08347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296747	2.445535	393.5031	15.05633	2.467655	15.13210	379.3420
Stddev	.0007463	.003036	1.4781	.07505	.010755	.06126	1.2100
%RSD	.1408967	.1241350	.3756198	.4984912	.4358567	.4048450	.3189777

#1	.5291450	2.445284	391.9889	15.10711	2.469978	15.06340	378.0100
#2	.5293510	2.448688	393.5782	14.97012	2.477059	15.18105	379.6425
#3	.5305282	2.442632	394.9422	15.09176	2.455928	15.15185	380.3734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74781	378.1746	2.265051	1.297078	397.0595	2.527301	15.07197
Stddev	.05332	1.5956	.004349	.004688	1.6443	.016402	.02234
%RSD	.3878128	.4219296	.1920076	.3614249	.4141068	.6490110	.1482389

#1	13.68756	376.4882	2.267696	1.299154	395.1612	2.508373	15.06139
#2	13.76696	378.3752	2.267426	1.291710	398.0353	2.537336	15.09764
#3	13.78890	379.6605	2.260032	1.300369	397.9822	2.536195	15.05689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.7905	5.065067	4.861568	4.850639	4.900771	5.354808	4.666276
Stddev	.7863	.008831	.026077	.018878	.028853	.022584	.007967
%RSD	.4951567	.1743571	.5363856	.3891925	.5887532	.4217432	.1707372

#1	158.0063	5.070100	4.832630	4.858661	4.920245	5.330682	4.675452
#2	159.5788	5.070232	4.868831	4.864182	4.914445	5.358299	4.662265
#3	158.7863	5.054870	4.883244	4.829075	4.867622	5.375443	4.661112

Sample Name: CCV093 Acquired: 3/20/2017 23:11:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.137982	5.198655	5.227612
Stddev	.024169	.015735	.062529
%RSD	.4704064	.3026773	1.196123

#1	5.110593	5.181728	5.179886
#2	5.156318	5.212838	5.298396
#3	5.147036	5.201399	5.204555

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.387	2011.207	50122.88	8820.226	3173.075
Stddev	4.293	11.979	69.32	37.574	16.795
%RSD	.2524463	.5956363	.1382971	.4259973	.5293016

#1	1700.194	2004.965	50055.34	8863.496	3165.712
#2	1696.194	2003.637	50193.85	8795.833	3161.219
#3	1704.772	2025.018	50119.46	8801.350	3192.294

Sample Name: CCB093 Acquired: 3/20/2017 23:15:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0011573	-.000250	-.001509	-.000458	.0057390	-.001824
Stddev	.001086	.0007495	.000620	.001142	.000636	.0007053	.000256
%RSD	943.7298	64.76464	247.7018	75.66996	138.8592	12.28868	14.03326

#1	.001045	.0017880	-.000938	-.000977	-.000238	.0064916	-.002078
#2	-.000283	.0003287	.000267	-.000730	.000039	.0056321	-.001829
#3	-.001107	.0013552	-.000080	-.002820	-.001174	.0050933	-.001566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000295	-.000034	.0010932	.0000406	-.000136	.0014478	.0044391
Stddev	.0000312	.000030	.0046663	.0002968	.000067	.0007108	.0074532
%RSD	105.9368	87.95597	426.8603	731.6422	49.33424	49.09953	167.8993

#1	.0000179	-.000060	.0059803	.0001547	-.000123	.0007984	.0128124
#2	.0000057	-.000002	.0006145	.0002634	-.000210	.0013377	-.001470
#3	.0000649	-.000039	-.003315	-.000296	-.000077	.0022073	.001974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001212	.0412288	.0001531	-.000251	.0335417	.0013498	-.000803
Stddev	.0002471	.0161306	.0001497	.000091	.1305271	.0007959	.004551
%RSD	203.9765	39.12457	97.78390	36.17519	389.1490	58.96516	566.7752

#1	.0003735	.0391080	.0003121	-.000157	-.017415	.0004324	-.002817
#2	.0001105	.0583149	.0001323	-.000258	-.063821	.0017614	.004408
#3	-.000120	.0262635	.0000149	-.000338	.181861	.0018557	-.003999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.525828	.0027810	-.002979	.0001171	.0001695	-.008127	.0002004
Stddev	.029502	.0003890	.000781	.0001661	.0010494	.000993	.0004475
%RSD	5.610522	13.98709	26.19912	141.8981	618.9650	12.22182	223.2886

#1	-.511338	.0027945	-.002080	.0002774	.0005160	-.006990	.0007168
#2	-.559773	.0031630	-.003484	.0001282	.0010020	-.008570	-.000076
#3	-.506373	.0023854	-.003374	-.000054	-.001009	-.008823	-.000039

Sample Name: CCB093 Acquired: 3/20/2017 23:15:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011935	-.000671	.0000204
Stddev	.0004136	.001284	.0000124
%RSD	34.65569	191.3946	60.93546

#1	.0016691	-.001216	.0000344
#2	.0009937	-.001593	.0000107
#3	.0009178	.000796	.0000161

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.514	2554.560	61773.09	9640.350	4767.400
Stddev	7.425	10.946	290.22	140.410	18.755
%RSD	.3433490	.4284984	.4698102	1.456484	.3934071

#1	2169.411	2542.498	62108.16	9495.375	4750.315
#2	2154.655	2557.319	61610.05	9649.975	4764.416
#3	2163.477	2563.863	61601.05	9775.700	4787.468