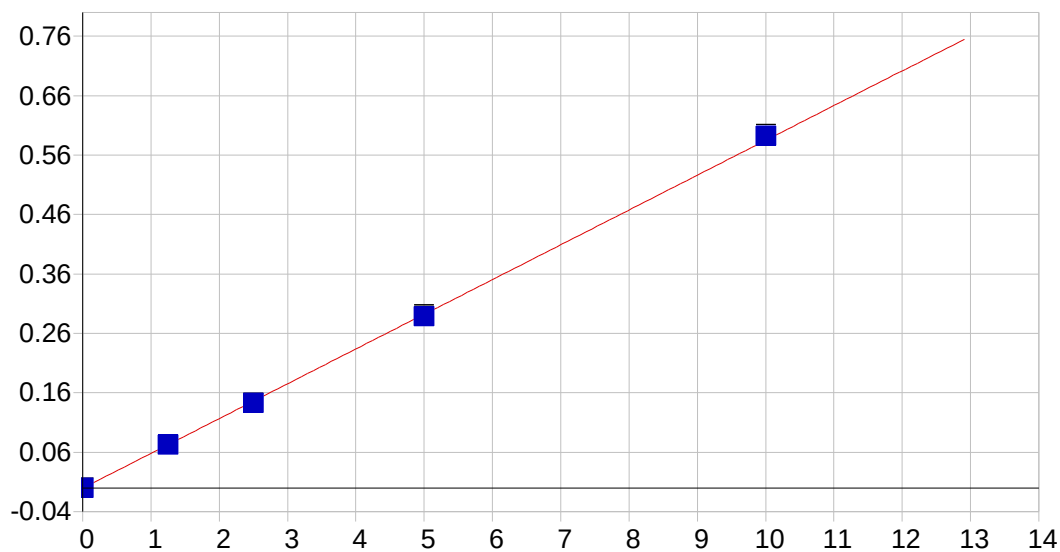




As 189.042 {479}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000418

Re-Slope: 1.000000

A1 (Gain): 0.058512

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999887

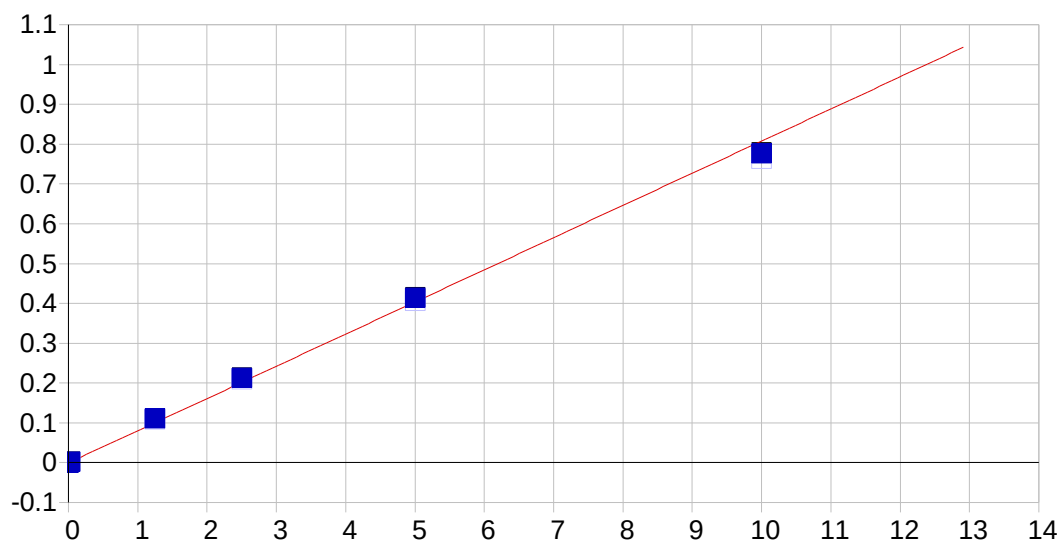
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.003507

Predicted MQL: 0.011691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01000	.00812	-.002	-18.8	.00006	.000	1
S2	1.2500	1.2414	-.009	-.691	.07220	.000	1
S3	2.5000	2.4418	-.058	-2.33	.14242	.000	1
S4	5.0000	4.9381	-.062	-1.24	.28844	.003	1
S5	10.000	10.131	.131	1.31	.59218	.003	1



TI 190.856 {477}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000387

Re-Slope: 1.000000

A1 (Gain): 0.080807

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998983

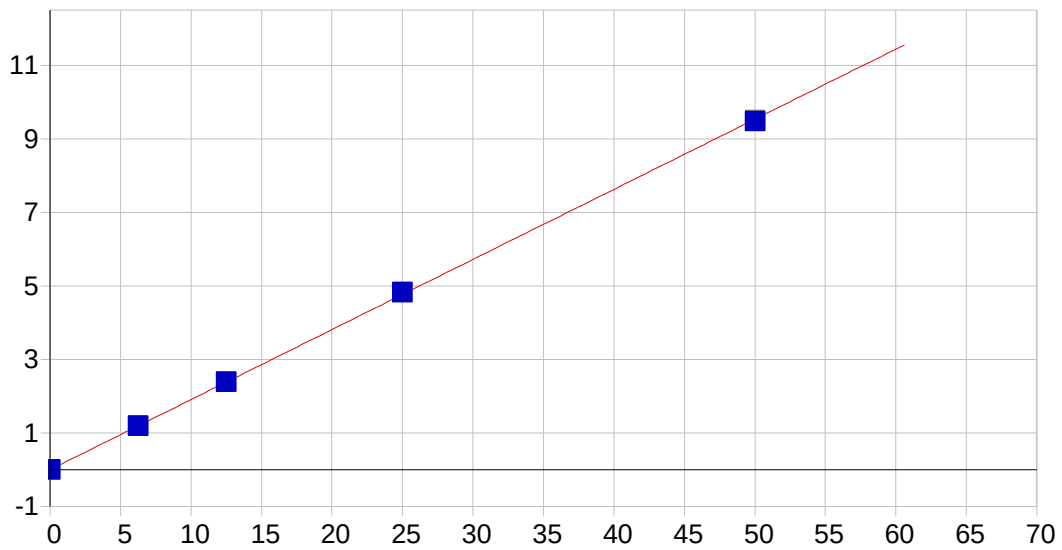
Status: OK.

Std Error of Est: 0.000095

Predicted MDL: 0.001814

Predicted MQL: 0.006048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00039	.000	1
S1	.02500	.02876	.004	15.0	.00177	.000	1
S2	1.2500	1.3693	.119	9.54	.10843	.000	1
S3	2.5000	2.6358	.136	5.43	.20893	.000	1
S4	5.0000	5.1225	.123	2.45	.40621	.002	1
S5	10.000	9.6189	-.381	-3.81	.76220	.002	1



Pb 220.353 {453}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000332

Re-Slope: 1.000000

A1 (Gain): 0.190613

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

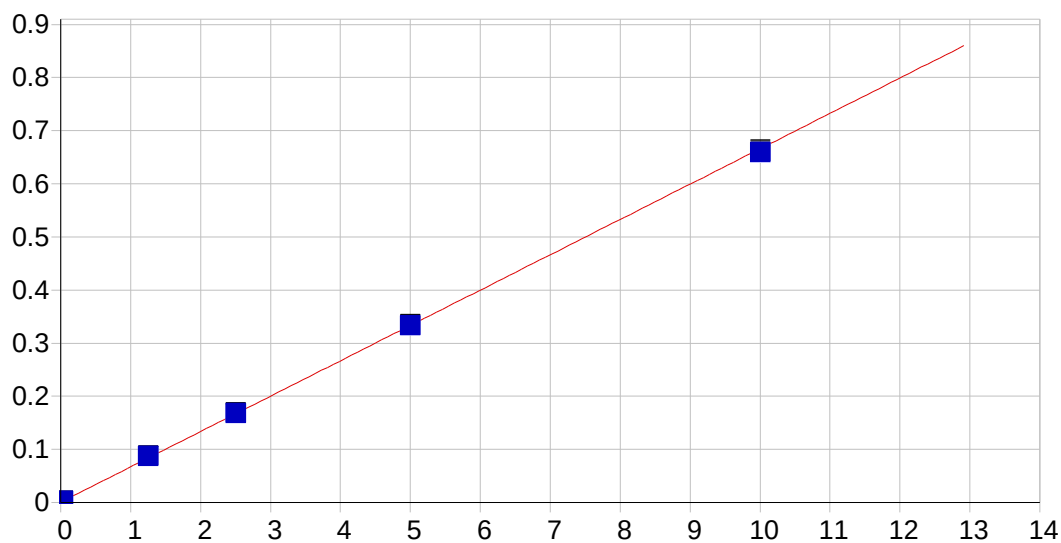
Status: OK.

Std Error of Est: 0.000048

Predicted MDL: 0.001530

Predicted MQL: 0.005100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.01163	.002	16.3	.00188	.000	1
S2	6.2500	6.2722	.022	.355	1.1956	.004	1
S3	12.500	12.510	.010	.079	2.3849	.004	1
S4	25.000	25.245	.245	.980	4.8131	.013	1
S5	50.000	49.721	-.279	-.558	9.4800	.024	1

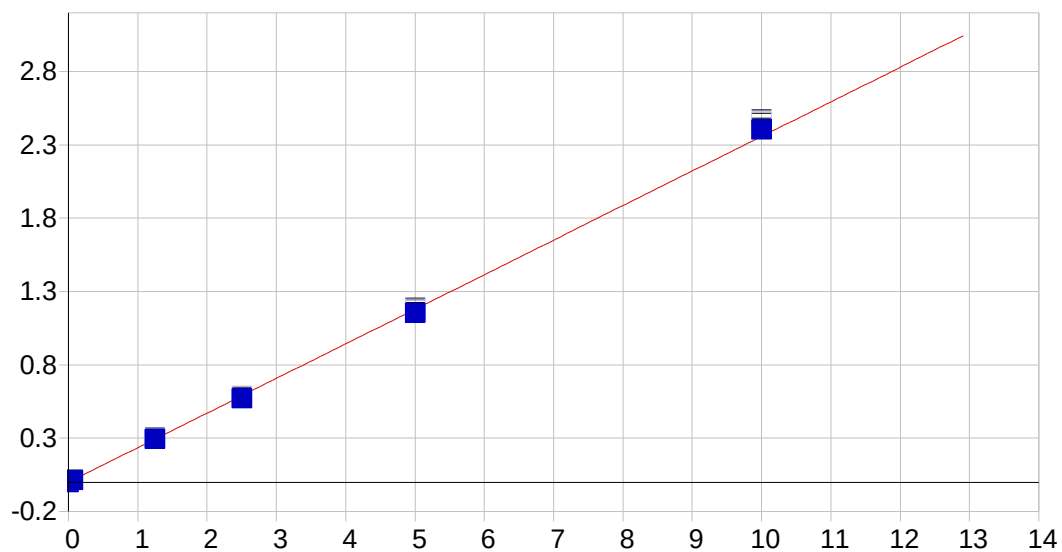


Se 196.090 {472}

Date of Fit: 7/27/2017 10:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.066559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003283
 Predicted MQL: 0.010942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.03500	.03681	.002	5.16	.00298	.000	1
S2	1.2500	1.3079	.058	4.63	.08728	.001	1
S3	2.5000	2.5207	.021	.829	.16769	.001	1
S4	5.0000	5.0048	.005	.095	.33241	.002	1
S5	10.000	9.9148	-.085	-.852	.65799	.004	1

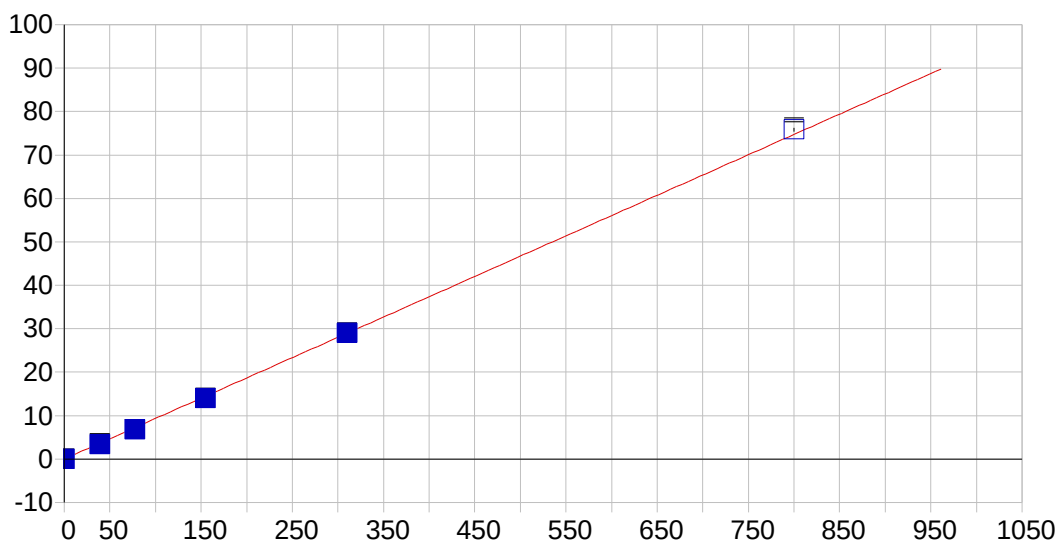


Sb 206.833 {463}

Date of Fit: 7/27/2017 10:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.235786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.001299
 Predicted MQL: 0.004329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.06000	.06380	.004	6.34	.01468	.000	1
S2	1.2500	1.2444	-.006	-.446	.30014	.000	1
S3	2.5000	2.4217	-.078	-3.13	.58481	.002	1
S4	5.0000	4.8922	-.108	-2.16	1.1815	.005	1
S5	10.000	10.188	.188	1.88	2.4585	.012	1



AI 396.152 { 85}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000159

Re-Slope: 1.000000

A1 (Gain): 0.093418

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999718

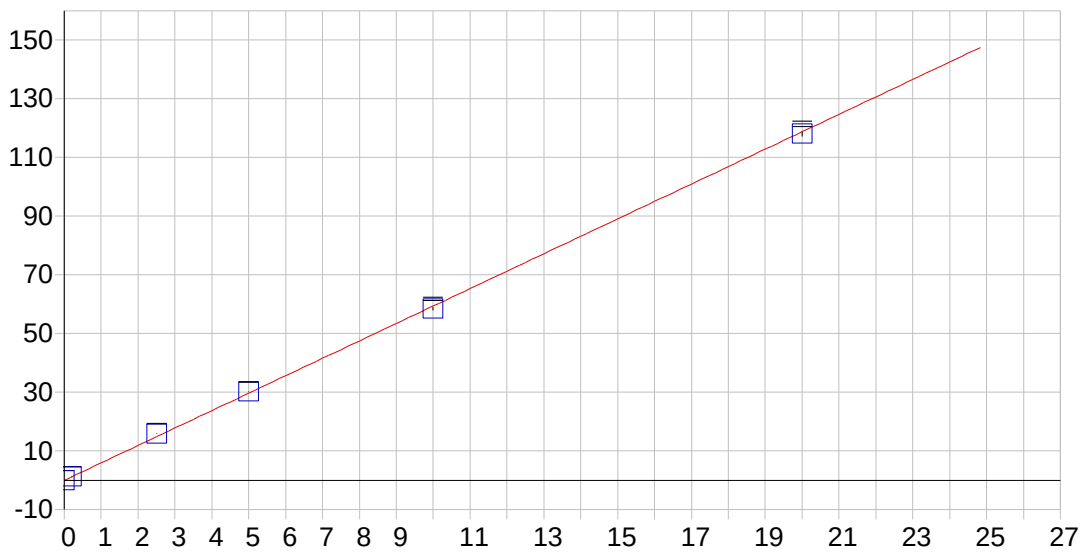
Status: OK.

Std Error of Est: 0.001380

Predicted MDL: 0.005422

Predicted MQL: 0.018073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00016	.000	1
S1	.20000	.19939	-.001	-.303	.01850	.001	1
S2	38.750	36.837	-1.91	-4.94	3.4454	.014	1
S3	77.500	72.382	-5.12	-6.60	6.7703	.012	1
S4	155.00	149.80	-5.20	-3.36	14.011	.026	1
S5	310.00	310.50	.495	.160	29.040	.064	1
S6	800.00	811.75	11.8	1.47	75.832	.405	1

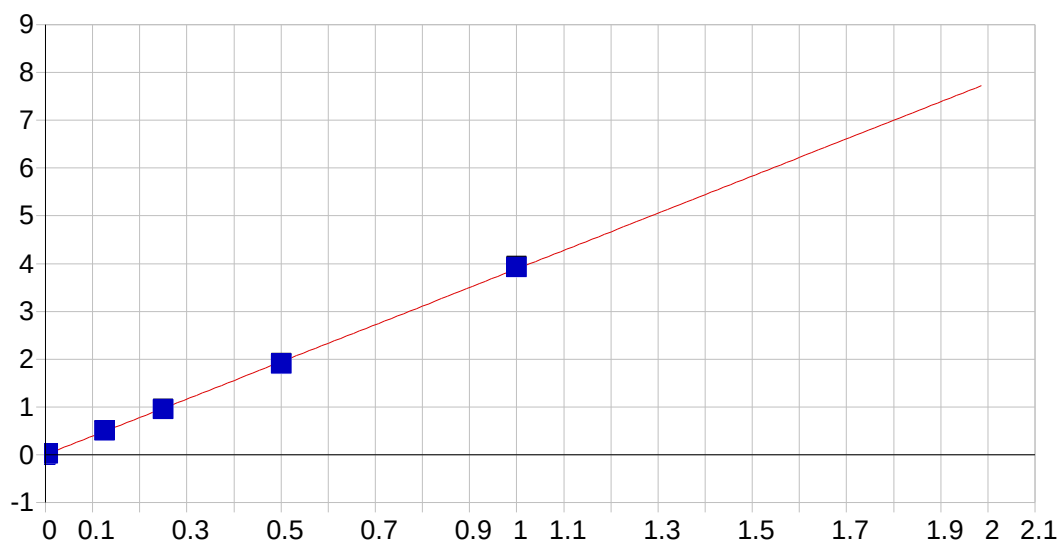


Ba 493.409 { 68}

Date of Fit: 7/27/2017 10:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.052688 Re-Slope: 1.000000
 A1 (Gain): 5.941700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.013614
 Predicted MDL: 0.000303
 Predicted MQL: 0.001010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.05282	.001	1
S1	.20000	.20841	.008	4.21	1.1856	.002	1
S2	2.5000	2.6803	.180	7.21	15.873	.117	1
S3	5.0000	5.0774	.077	1.55	30.116	.132	1
S4	10.000	9.8483	-.152	-1.52	58.463	.622	1
S5	20.000	19.886	-.114	-.572	118.10	.983	1



Be 234.861 {144}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001447

Re-Slope: 1.000000

A1 (Gain): 3.889276

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999852

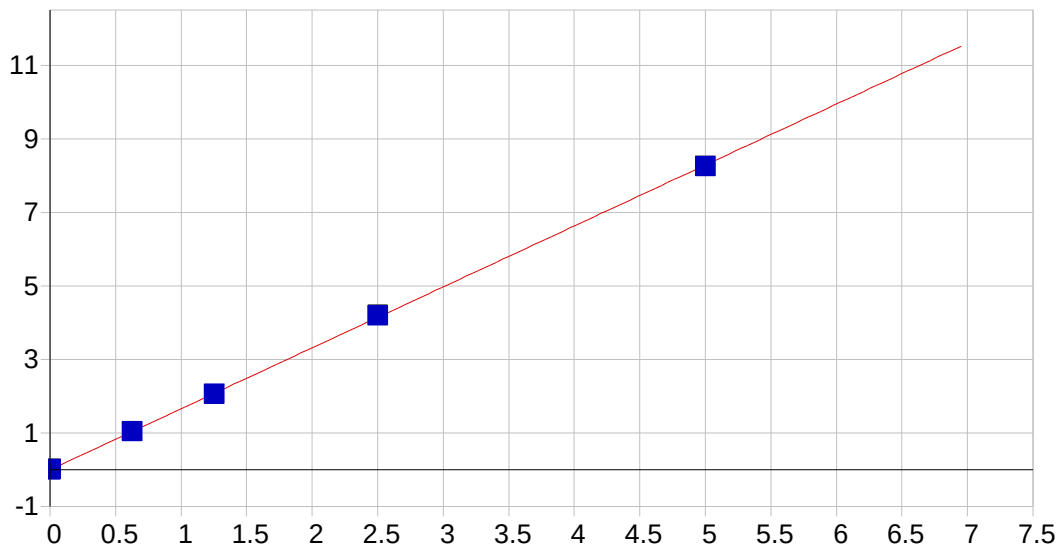
Status: OK.

Std Error of Est: 0.000250

Predicted MDL: 0.000080

Predicted MQL: 0.000268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.00500	.00519	.000	3.75	.01872	.000	1
S2	.12500	.12920	.004	3.36	.49942	.003	1
S3	.25000	.24517	-.005	-1.93	.94884	.002	1
S4	.50000	.48998	-.010	-2.00	1.8977	.012	1
S5	1.0000	1.0105	.010	1.05	3.9154	.018	1



Cd 214.438 {457}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000761

Re-Slope: 1.000000

A1 (Gain): 1.657104

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

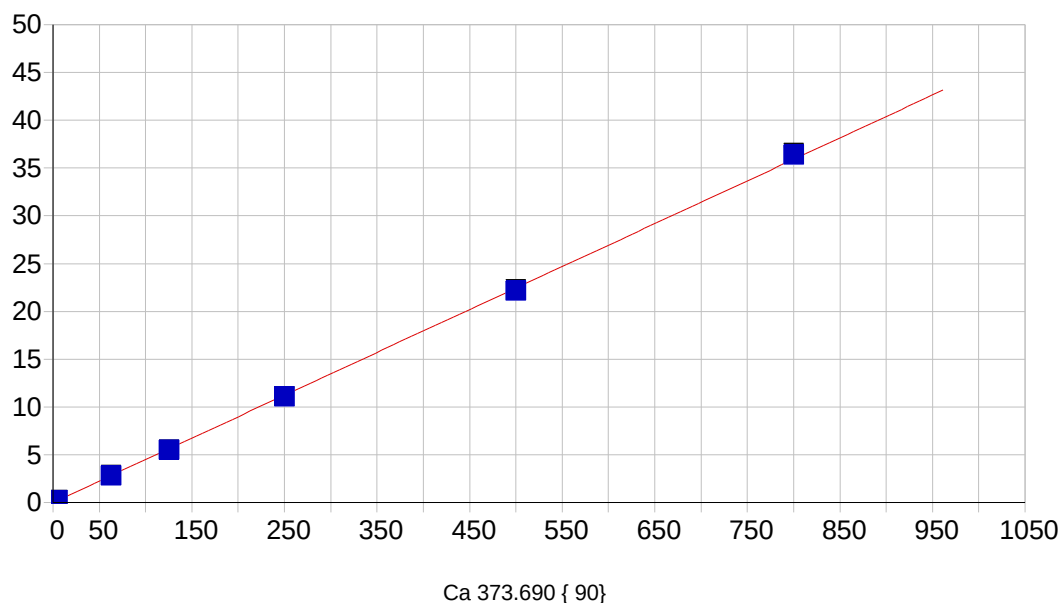
Status: OK.

Std Error of Est: 0.000096

Predicted MDL: 0.000128

Predicted MQL: 0.000426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.00500	.00537	.000	7.37	.00814	.000	1
S2	.62500	.62674	.002	.278	1.0402	.004	1
S3	1.2500	1.2467	-.003	-.262	2.0700	.006	1
S4	2.5000	2.5264	.026	1.06	4.1955	.017	1
S5	5.0000	4.9747	-.025	-.505	8.2624	.007	1



Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000984

Re-Slope: 1.000000

A1 (Gain): 0.044883

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999908

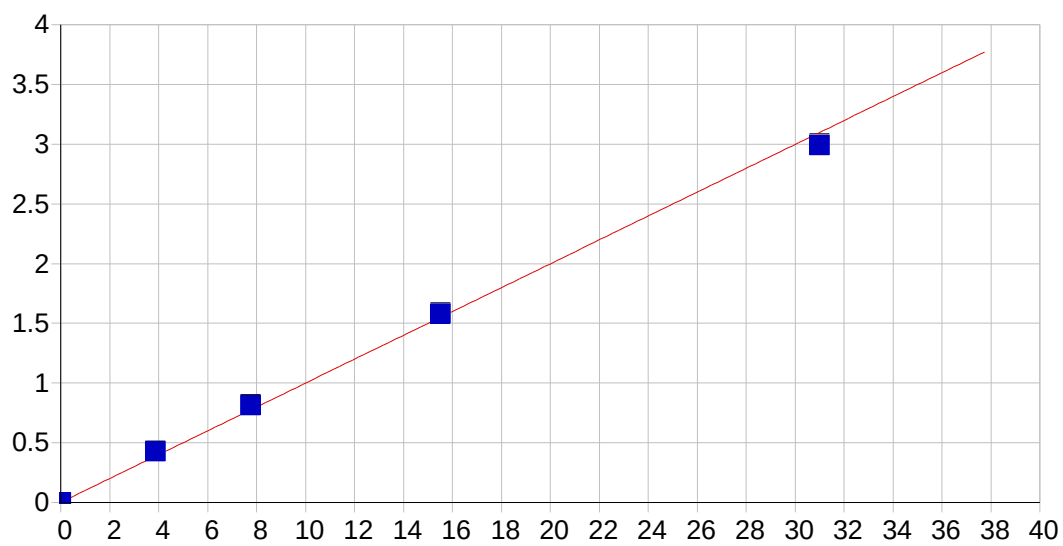
Status: OK.

Std Error of Est: 0.002117

Predicted MDL: 0.010900

Predicted MQL: 0.036334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	.000	.000	.00098	.000	1
S1	5.0000	5.2118	.212	4.24	.23490	.002	1
S2	62.500	62.944	.444	.711	2.8227	.018	1
S3	125.00	122.55	-2.45	-1.96	5.4946	.016	1
S4	250.00	246.79	-3.21	-1.28	11.064	.025	1
S5	500.00	494.13	-5.87	-1.17	22.152	.112	1
S6	800.00	810.88	10.9	1.36	36.323	.172	1

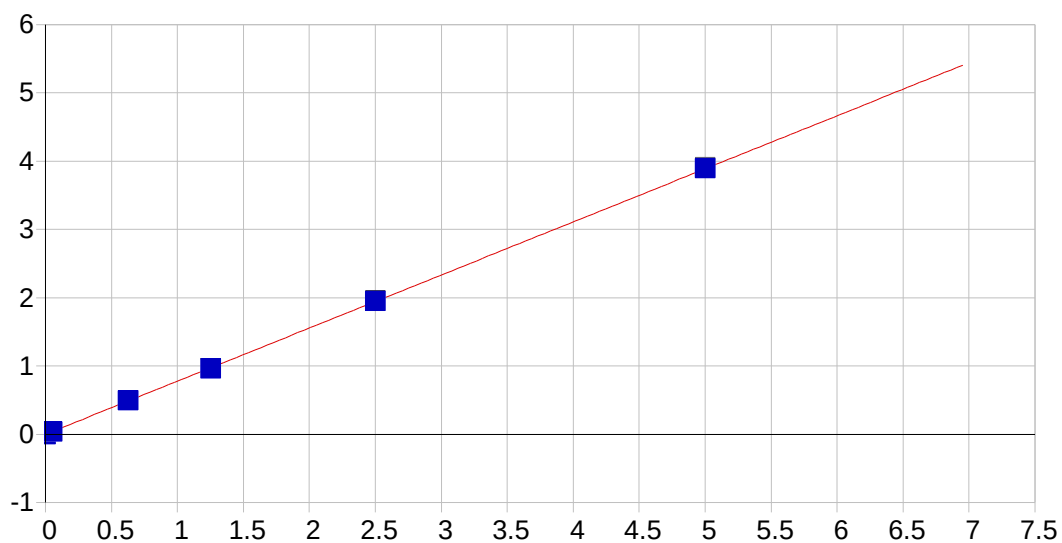


Cr 267.716 {126}

Date of Fit: 7/27/2017 10:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.099915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999096 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000534
 Predicted MQL: 0.001779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01247	.002	24.7	.00133	.000	1
S2	3.8750	4.2776	.403	10.4	.42847	.002	1
S3	7.7500	8.1296	.380	4.90	.81434	.004	1
S4	15.500	15.809	.309	1.99	1.5836	.005	1
S5	31.000	29.906	-1.09	-3.53	2.9962	.006	1



Co 228.616 {448}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000445

Re-Slope: 1.000000

A1 (Gain): 0.777702

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

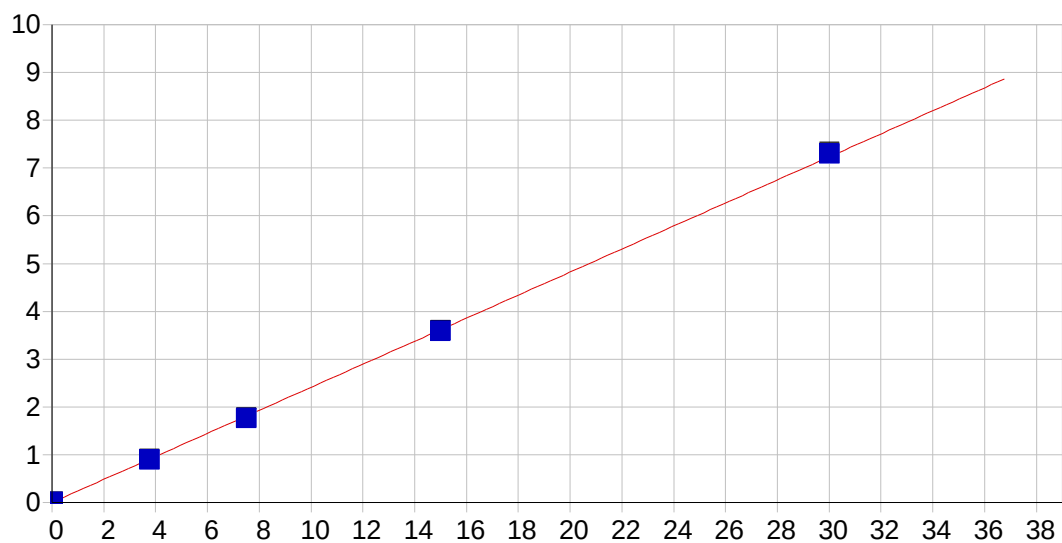
Status: OK.

Std Error of Est: 0.000132

Predicted MDL: 0.000256

Predicted MQL: 0.000853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.05000	.04825	-.002	-3.50	.03722	.000	1
S2	.62500	.63309	.008	1.29	.49292	.002	1
S3	1.2500	1.2340	-.016	-1.28	.96129	.000	1
S4	2.5000	2.5031	.003	.125	1.9503	.006	1
S5	5.0000	5.0065	.007	.130	3.9013	.008	1

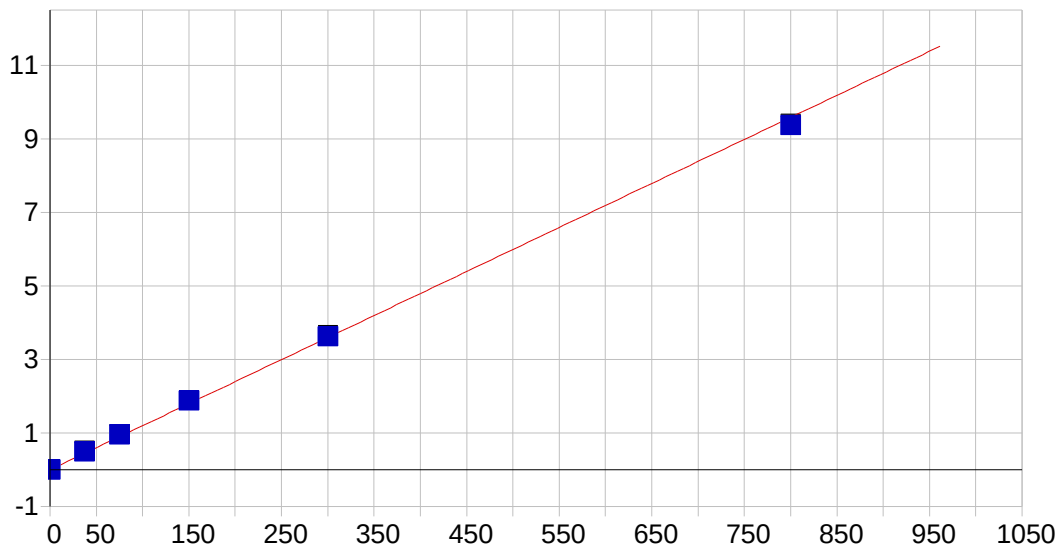


Cu 324.754 {104}

Date of Fit: 7/27/2017 10:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000728 Re-Slope: 1.000000
 A1 (Gain): 0.241097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.001305
 Predicted MQL: 0.004349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.02500	.02608	.001	4.33	.00698	.000	1
S2	3.7500	3.7081	-.042	-1.12	.89216	.012	1
S3	7.5000	7.3276	-.172	-2.30	1.7622	.005	1
S4	15.000	14.911	-.089	-.594	3.5854	.004	1
S5	30.000	30.302	.302	1.01	7.2859	.029	1



Fe 259.837 {130}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000064

Re-Slope: 1.000000

A1 (Gain): 0.011976

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999492

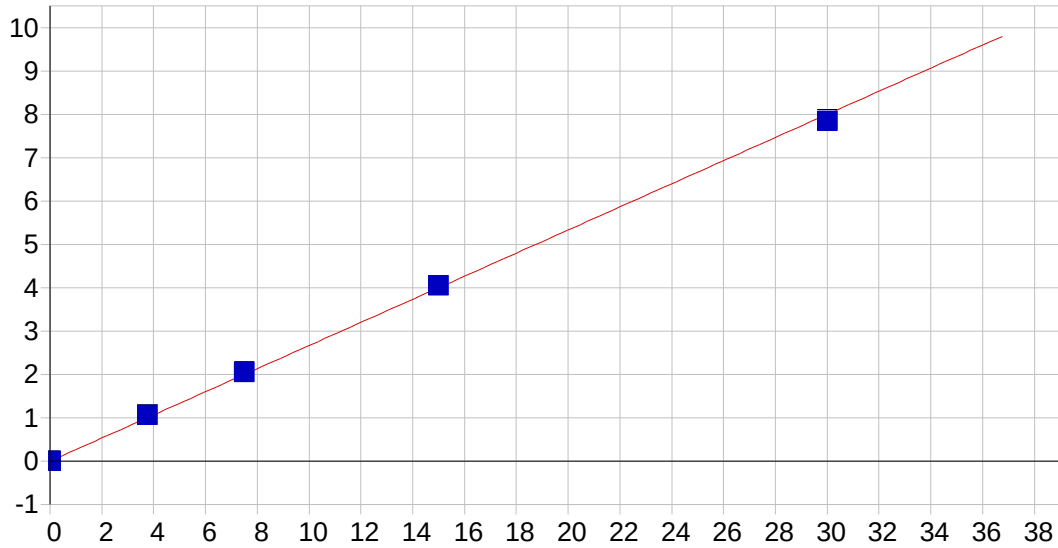
Status: OK.

Std Error of Est: 0.000167

Predicted MDL: 0.013447

Predicted MQL: 0.044823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00006	.000	1
S1	.10000	.11453	.015	14.5	.00144	.000	1
S2	37.500	41.417	3.92	10.4	.49662	.003	1
S3	75.000	79.492	4.49	5.99	.95313	.003	1
S4	150.00	156.57	6.57	4.38	1.8773	.005	1
S5	300.00	302.77	2.77	.922	3.6303	.020	1
S6	800.00	782.23	-17.8	-2.22	9.3729	.030	1



Mn 257.610 {131}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000103

Re-Slope: 1.000000

A1 (Gain): 0.266585

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999703

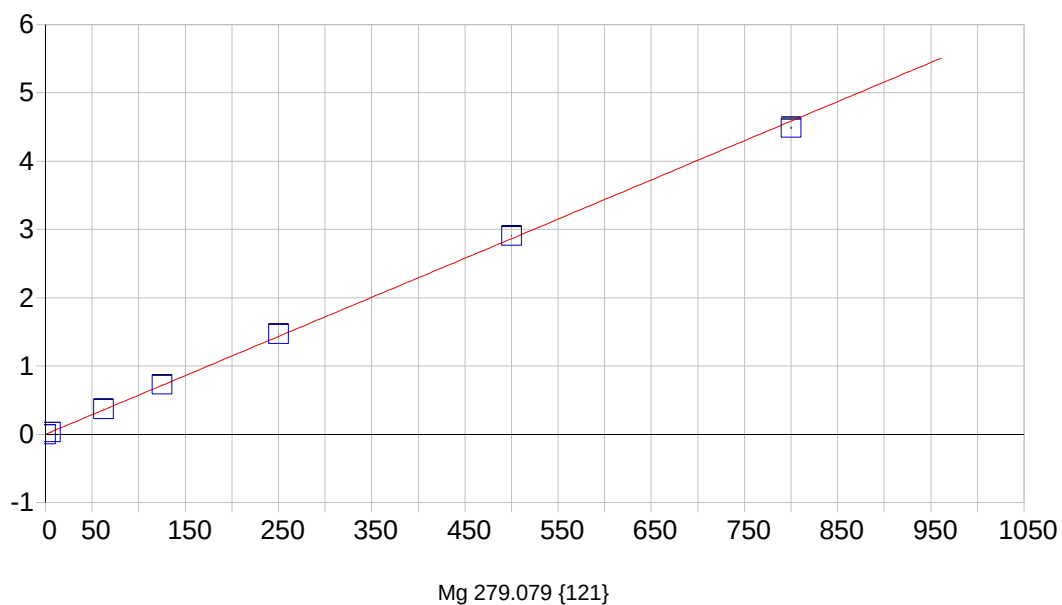
Status: OK.

Std Error of Est: 0.000231

Predicted MDL: 0.000683

Predicted MQL: 0.002278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01500	.01717	.002	14.4	.00448	.000	1
S2	3.7500	3.9920	.242	6.45	1.0643	.005	1
S3	7.5000	7.6789	.179	2.39	2.0474	.010	1
S4	15.000	15.163	.163	1.09	4.0430	.009	1
S5	30.000	29.414	-.586	-1.95	7.8430	.037	1



Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000185

Re-Slope: 1.000000

A1 (Gain): 0.005733

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999791

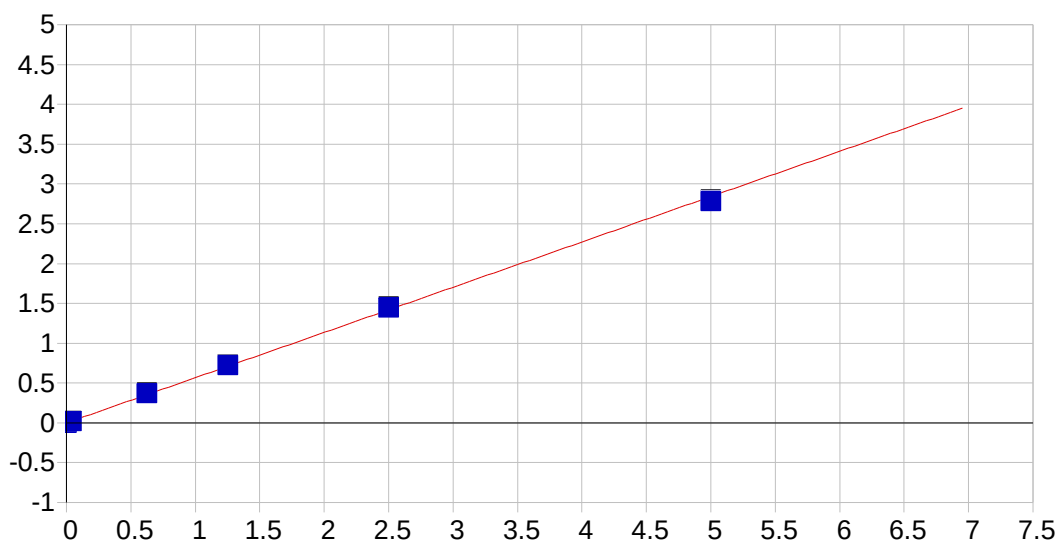
Status: OK.

Std Error of Est: 0.000409

Predicted MDL: 0.032200

Predicted MQL: 0.107333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	.000	.000	-.00019	.000	1
S1	5.0000	5.1517	.152	3.03	.02935	.000	1
S2	62.500	64.591	2.09	3.35	.37011	.000	1
S3	125.00	126.37	1.37	1.10	.72430	.002	1
S4	250.00	256.42	6.42	2.57	1.4698	.003	1
S5	500.00	507.17	7.17	1.43	2.9073	.009	1
S6	800.00	782.80	-17.2	-2.15	4.4875	.017	1

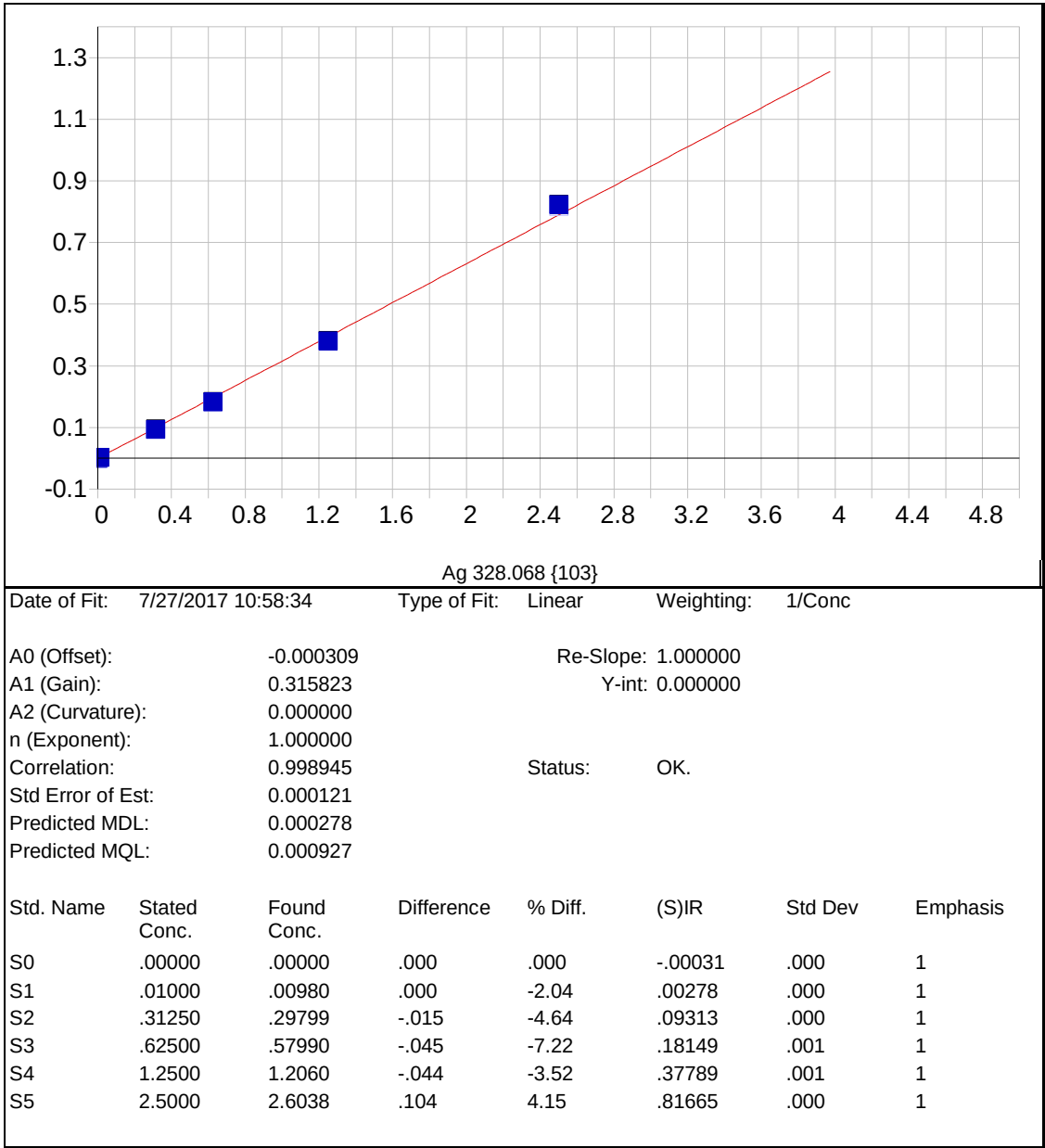


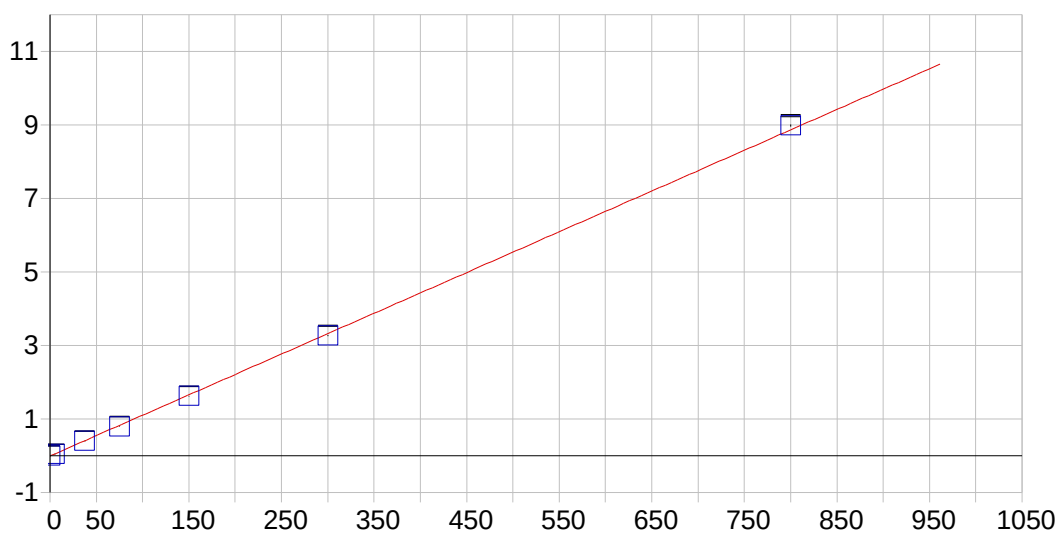
Ni 231.604 {446}

Date of Fit: 7/27/2017 10:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001053 Re-Slope: 1.000000
 A1 (Gain): 0.568363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.000405
 Predicted MQL: 0.001349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.04000	.04033	.000	.837	.02190	.000	1
S2	.62500	.65534	.030	4.85	.37329	.001	1
S3	1.2500	1.2739	.024	1.91	.72674	.000	1
S4	2.5000	2.5452	.045	1.81	1.4530	.004	1
S5	5.0000	4.9002	-.100	-2.00	2.7990	.004	1





Na 818.326 { 41}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005967

Re-Slope: 1.000000

A1 (Gain): 0.011089

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999856

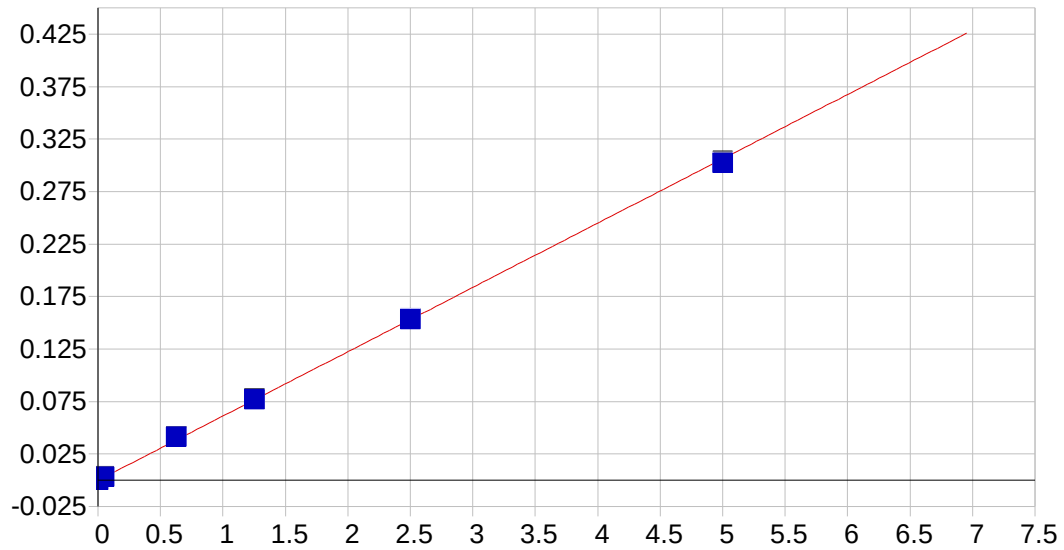
Status: OK.

Std Error of Est: 0.000583

Predicted MDL: 0.103632

Predicted MQL: 0.345441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	-.00596	.001	1
S1	5.0000	4.9497	-.050	-1.01	.04892	.001	1
S2	37.500	36.850	-.650	-1.73	.40268	.004	1
S3	75.000	72.190	-2.81	-3.75	.79457	.004	1
S4	150.00	146.84	-3.16	-2.11	1.6224	.004	1
S5	300.00	295.71	-4.29	-1.43	3.2732	.012	1
S6	800.00	810.96	11.0	1.37	8.9870	.026	1



V 292.402 {115}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000106

Re-Slope: 1.000000

A1 (Gain): 0.061263

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999711

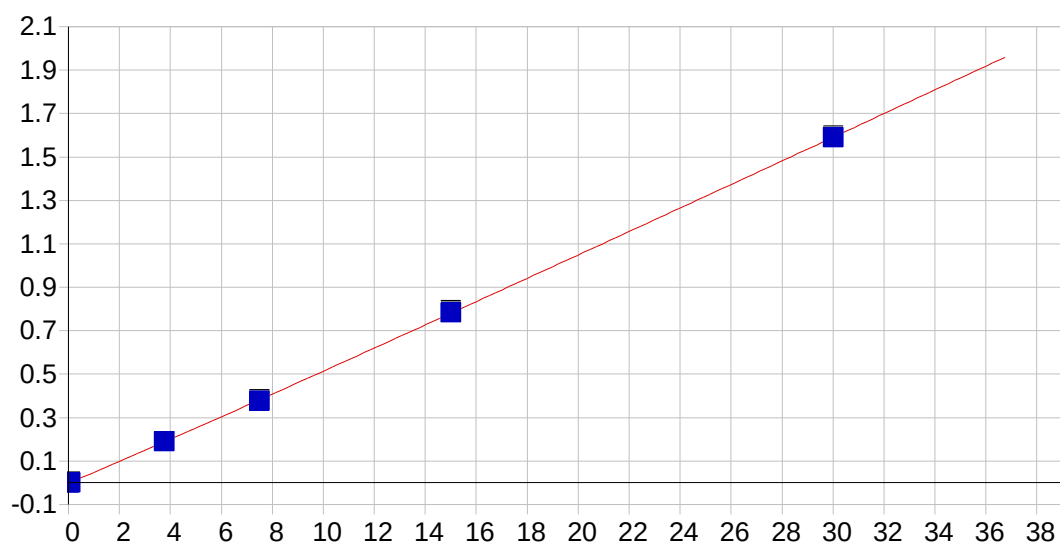
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.003322

Predicted MQL: 0.011072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00011	.000	1
S1	.05000	.05565	.006	11.3	.00331	.000	1
S2	.62500	.67376	.049	7.80	.04133	.000	1
S3	1.2500	1.2600	.010	.801	.07740	.000	1
S4	2.5000	2.5048	.005	.191	.15398	.000	1
S5	5.0000	4.9308	-.069	-1.38	.30324	.001	1



Zn 213.856 {158}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000559

Re-Slope: 1.000000

A1 (Gain): 0.048077

Y-int: 0.000000

A2 (Curvature): -0.000005

n (Exponent): 1.030000

Correlation: 0.999980

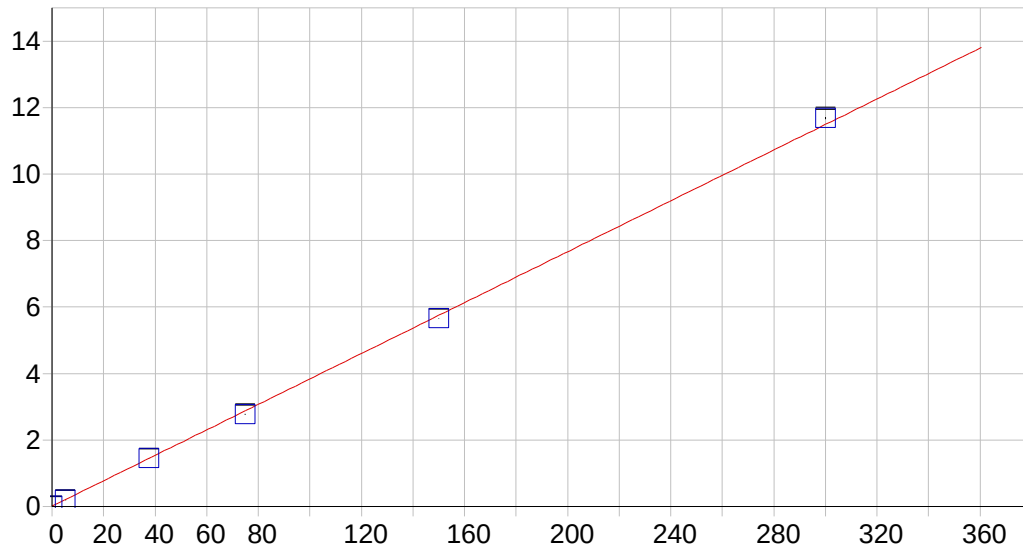
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.015317

Predicted MQL: 0.051057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.001	1
S1	.06000	.06010	.000	.171	.00211	.001	1
S2	3.7500	3.8011	.051	1.36	.19001	.001	1
S3	7.5000	7.4004	-.100	-1.33	.37778	.005	1
S4	15.000	15.061	.061	.406	.78520	.008	1
S5	30.000	29.988	-.012	-.040	1.5936	.003	1



K 769.896 { 44}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008290

Re-Slope: 1.000000

A1 (Gain): 0.038280

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999807

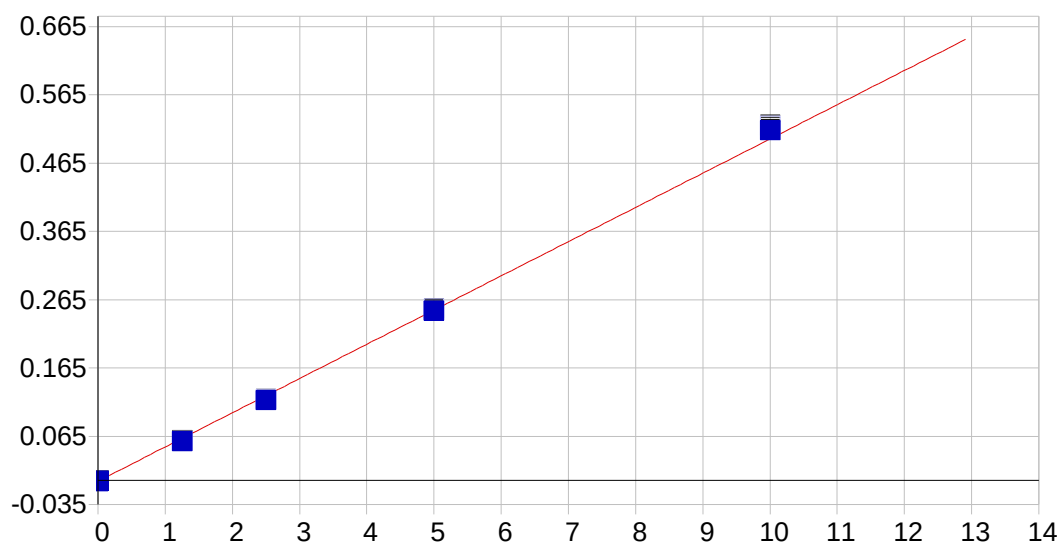
Status: OK.

Std Error of Est: 0.001549

Predicted MDL: 0.030490

Predicted MQL: 0.101633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00830	.001	1
S1	5.0000	4.9158	-.084	-1.68	.19647	.002	1
S2	37.500	37.530	.030	.079	1.4449	.010	1
S3	75.000	72.355	-2.64	-3.53	2.7781	.017	1
S4	150.00	147.62	-2.38	-1.59	5.6591	.007	1
S5	300.00	305.08	5.08	1.69	11.687	.032	1



P 177.495 {490}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000903

Re-Slope: 1.000000

A1 (Gain): 0.050121

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999468

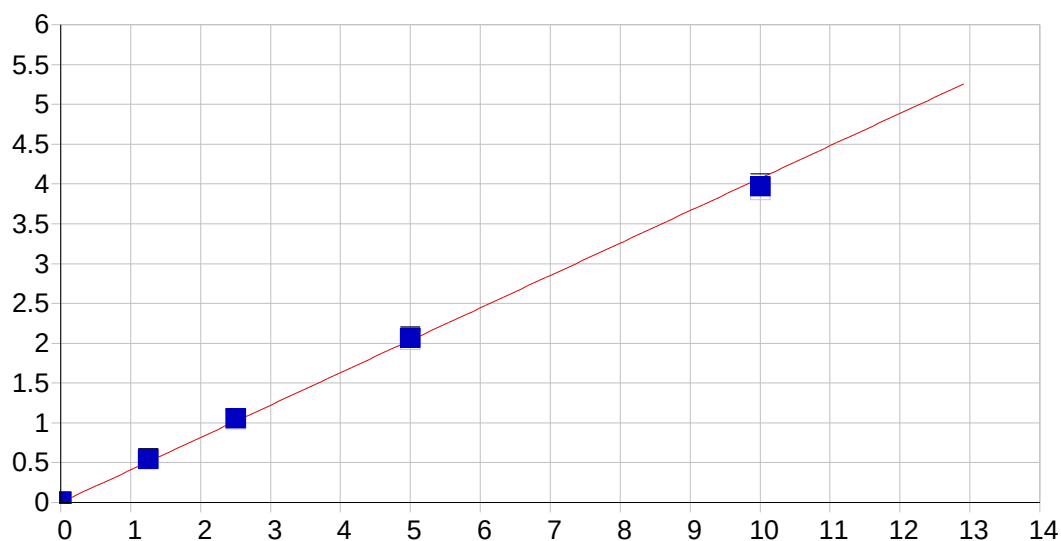
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.002473

Predicted MQL: 0.008244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.01332	.003	33.2	-.00023	.000	1
S2	1.2500	1.1689	-.081	-6.48	.05850	.000	1
S3	2.5000	2.3598	-.140	-5.61	.11899	.000	1
S4	5.0000	4.9710	-.029	-.580	.25149	.001	1
S5	10.000	10.247	.247	2.47	.51917	.001	1

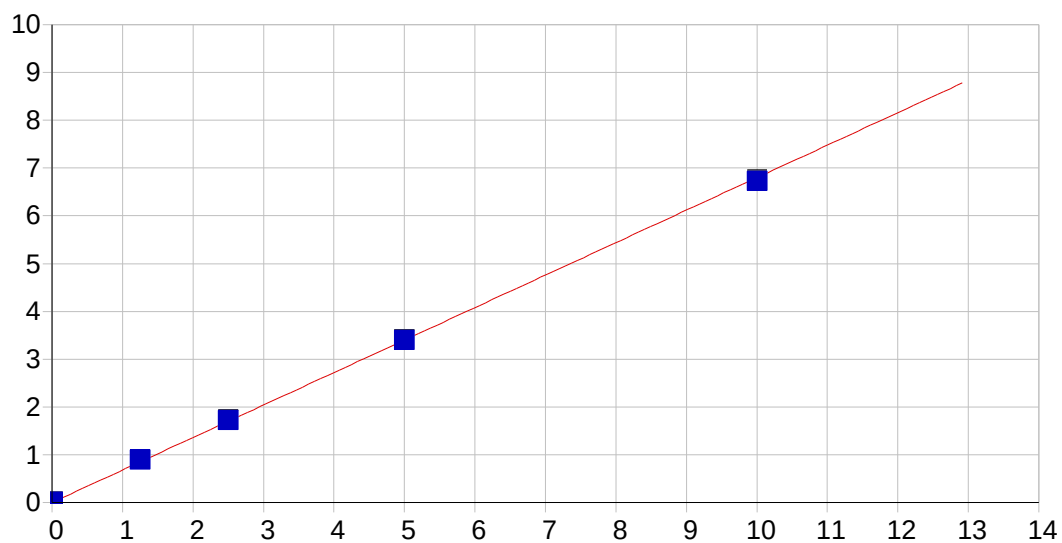


B 249.678 {135}

Date of Fit: 7/27/2017 10:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001683 Re-Slope: 1.000000
 A1 (Gain): 0.407011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000833
 Predicted MQL: 0.002776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00168	.000	1
S1	.01000	.01066	.001	6.55	.00603	.000	1
S2	1.2500	1.3374	.087	6.99	.53965	.004	1
S3	2.5000	2.5855	.085	3.42	1.0413	.002	1
S4	5.0000	5.0765	.076	1.53	2.0424	.012	1
S5	10.000	9.7500	-.250	-2.50	3.9191	.030	1



Mo 202.030 {467}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000293

Re-Slope: 1.000000

A1 (Gain): 0.679826

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999847

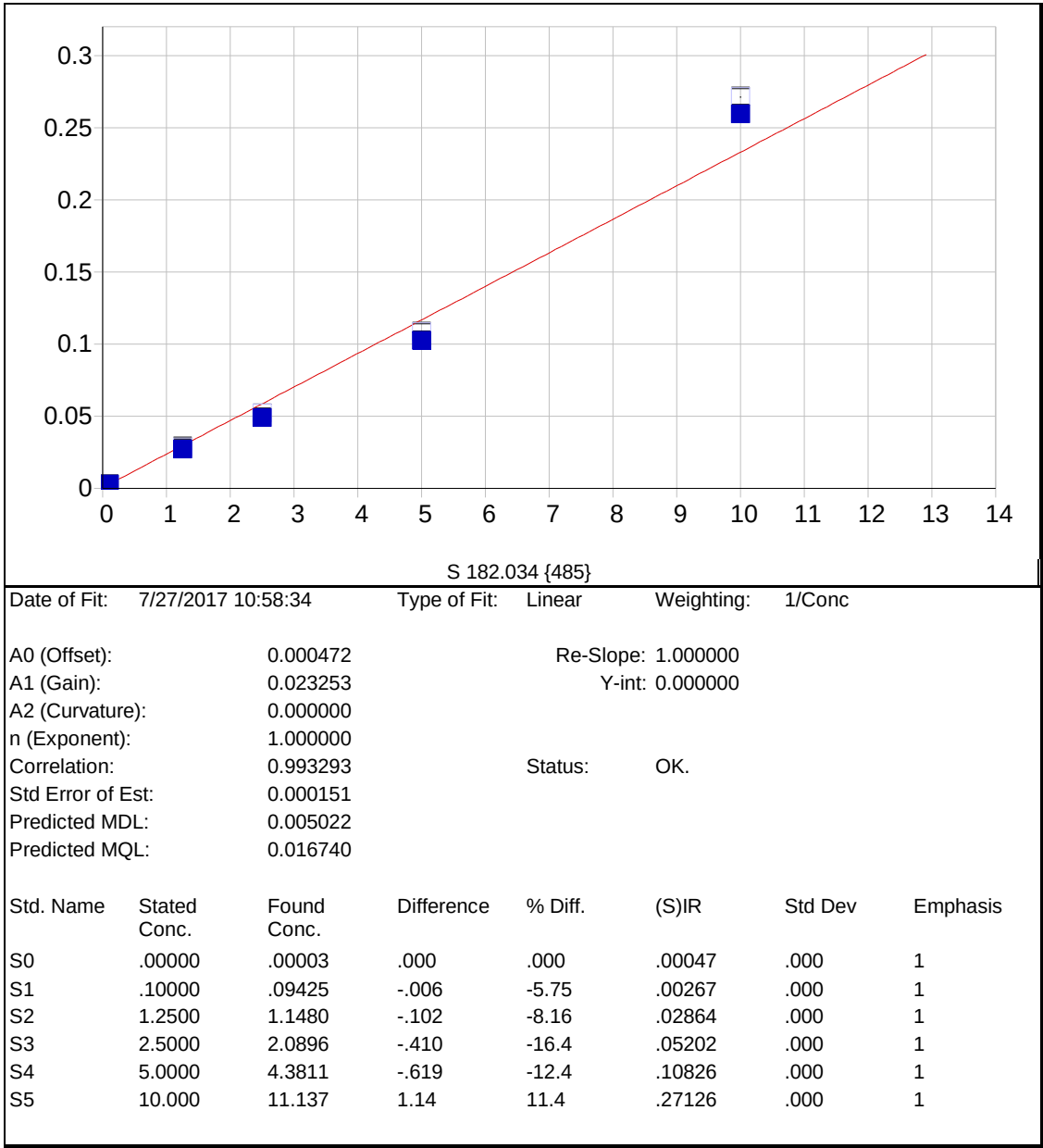
Status: OK.

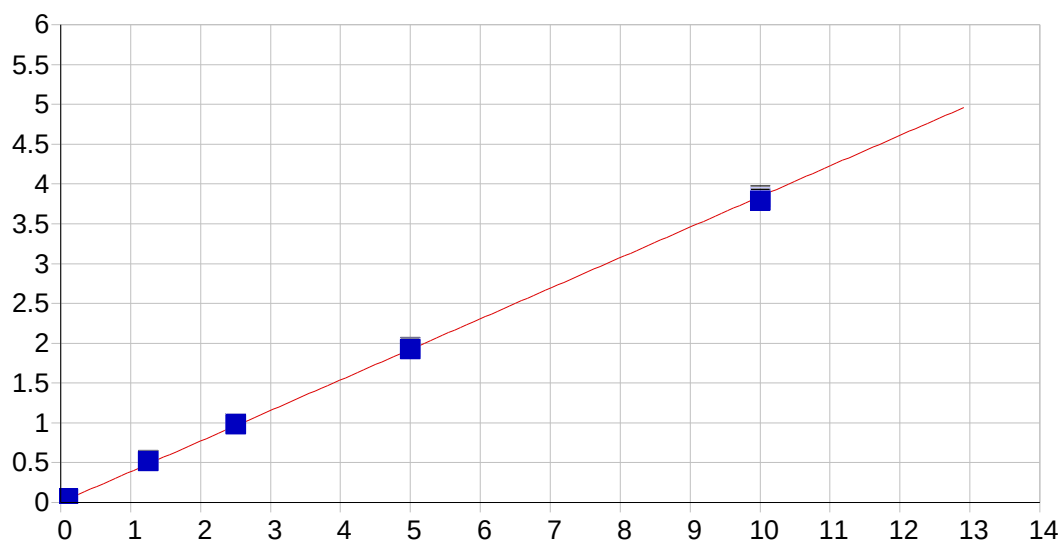
Std Error of Est: 0.000199

Predicted MDL: 0.000362

Predicted MQL: 0.001205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01000	.01150	.001	15.0	.00813	.000	1
S2	1.2500	1.3194	.069	5.55	.89800	.002	1
S3	2.5000	2.5374	.037	1.50	1.7268	.002	1
S4	5.0000	4.9968	-.003	-.063	3.4004	.013	1
S5	10.000	9.8949	-.105	-1.05	6.7333	.020	1





Si 251.611 {134}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003535

Re-Slope: 1.000000

A1 (Gain): 0.383864

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999731

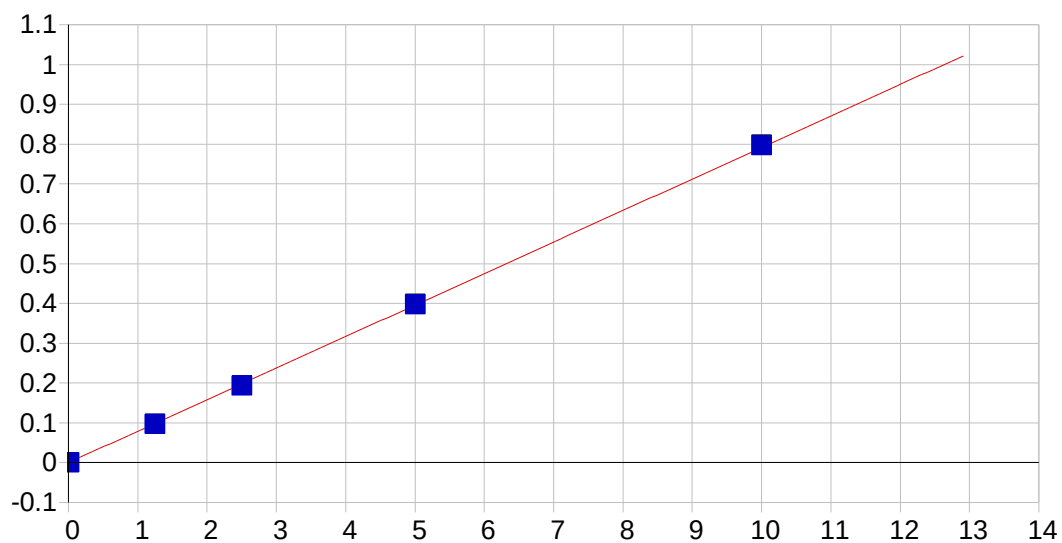
Status: OK.

Std Error of Est: 0.000478

Predicted MDL: 0.000894

Predicted MQL: 0.002979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00353	.000	1
S1	.10000	.10763	.008	7.63	.04499	.000	1
S2	1.2500	1.3425	.093	7.40	.52454	.003	1
S3	2.5000	2.5462	.046	1.85	.99224	.002	1
S4	5.0000	4.9977	-.002	-.046	1.9446	.004	1
S5	10.000	9.8560	-.144	-1.44	3.8321	.021	1



Sn 189.989 {478}

Date of Fit: 7/27/2017 10:58:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000098

Re-Slope: 1.000000

A1 (Gain): 0.079133

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

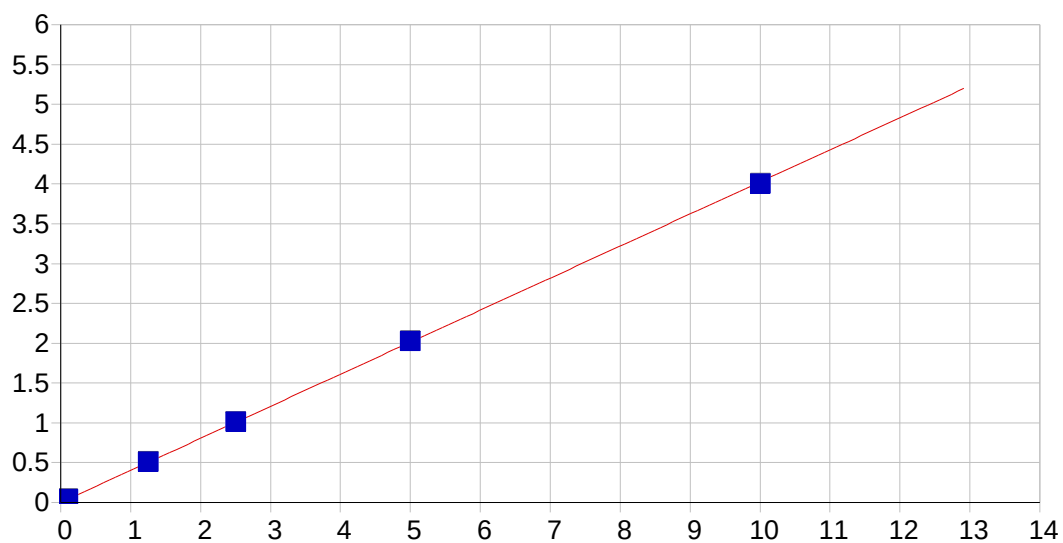
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.001404

Predicted MQL: 0.004681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00700	.00658	.000	-6.06	.00061	.000	1
S2	1.2500	1.2207	-.029	-2.35	.09662	.001	1
S3	2.5000	2.4436	-.056	-2.26	.19331	.000	1
S4	5.0000	5.0170	.017	.340	.39680	.001	1
S5	10.000	10.069	.069	.692	.79628	.001	1

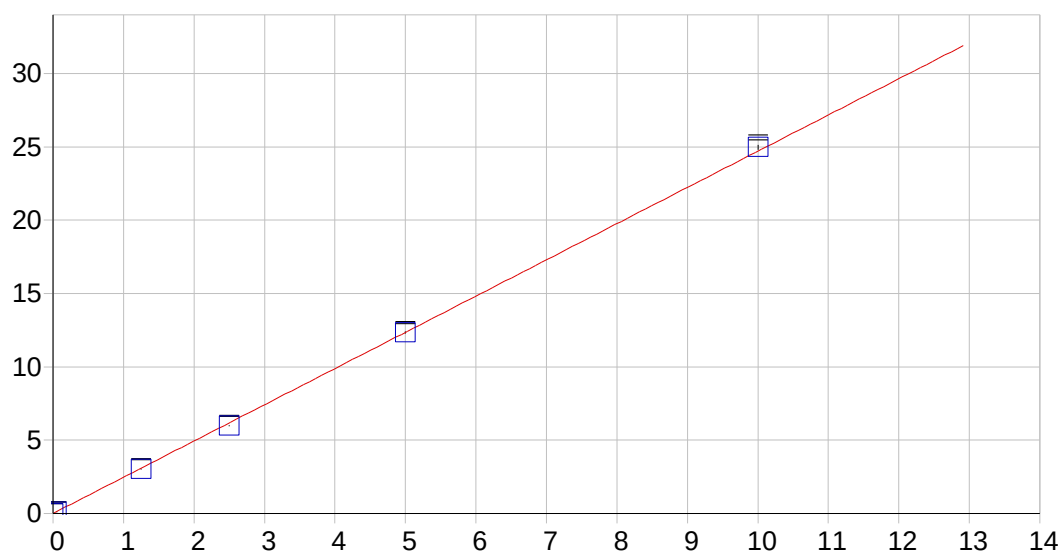


Ti 336.121 {100}

Date of Fit: 7/27/2017 10:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000723 Re-Slope: 1.000000
 A1 (Gain): 0.402492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000867
 Predicted MQL: 0.002890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.10000	.10179	.002	1.79	.04168	.000	1
S2	1.2500	1.2668	.017	1.35	.51043	.005	1
S3	2.5000	2.5098	.010	.392	1.0106	.003	1
S4	5.0000	5.0316	.032	.631	2.0252	.001	1
S5	10.000	9.9400	-.060	-.600	4.0001	.005	1

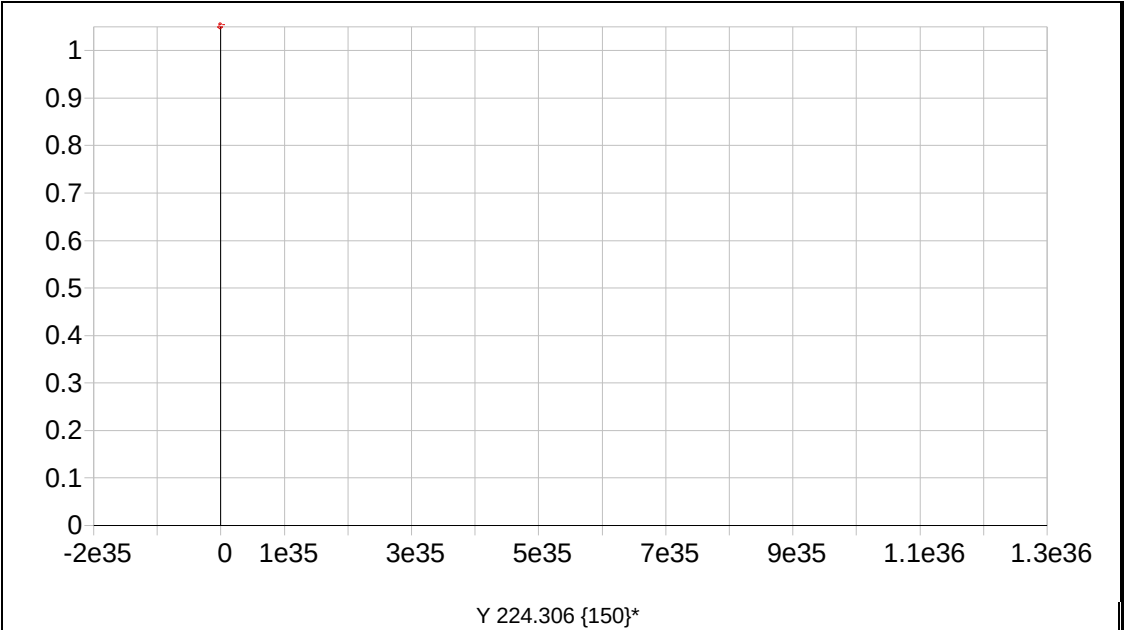


Li 670.784 { 50}

Date of Fit: 7/27/2017 10:58:34 Type of Fit: Linear Weighting: 1/Conc

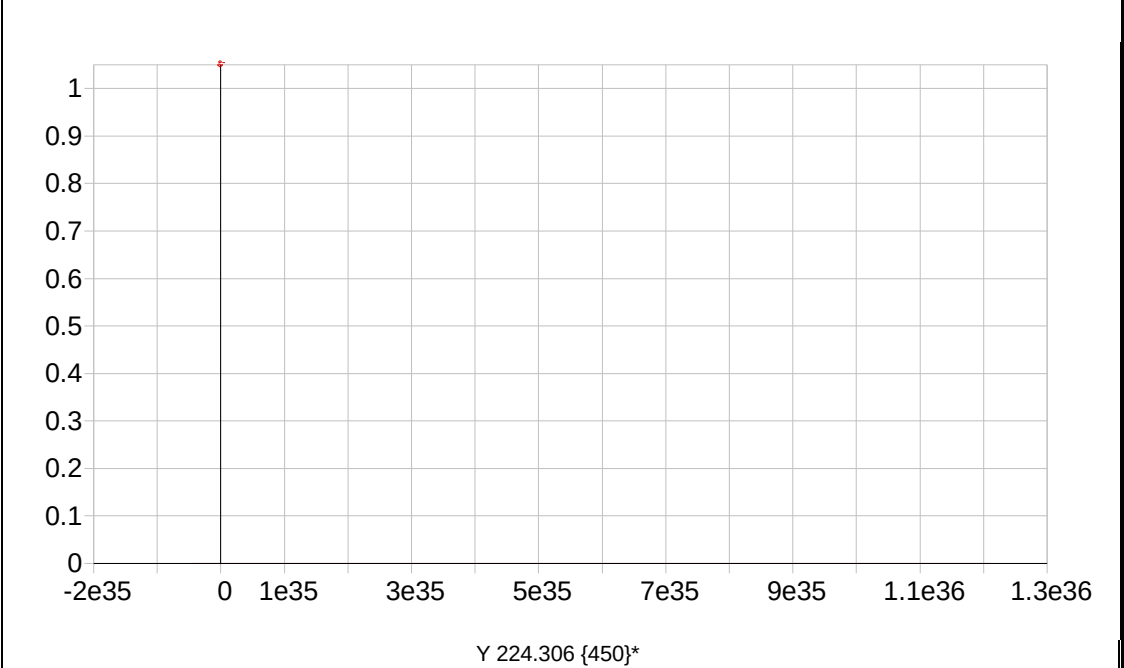
A0 (Offset): 0.003423 Re-Slope: 1.000000
 A1 (Gain): 2.469948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.001351
 Predicted MDL: 0.000465
 Predicted MQL: 0.001551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00343	.000	1
S5	10.000	10.109	.109	1.09	24.972	.162	1
S4	5.0000	4.9935	-.007	-.131	12.337	.068	1
S3	2.5000	2.4265	-.074	-2.94	5.9967	.042	1
S2	1.2500	1.2222	-.028	-2.22	3.0222	.044	1
S1	.05000	.04901	-.001	-1.98	.12448	.001	1

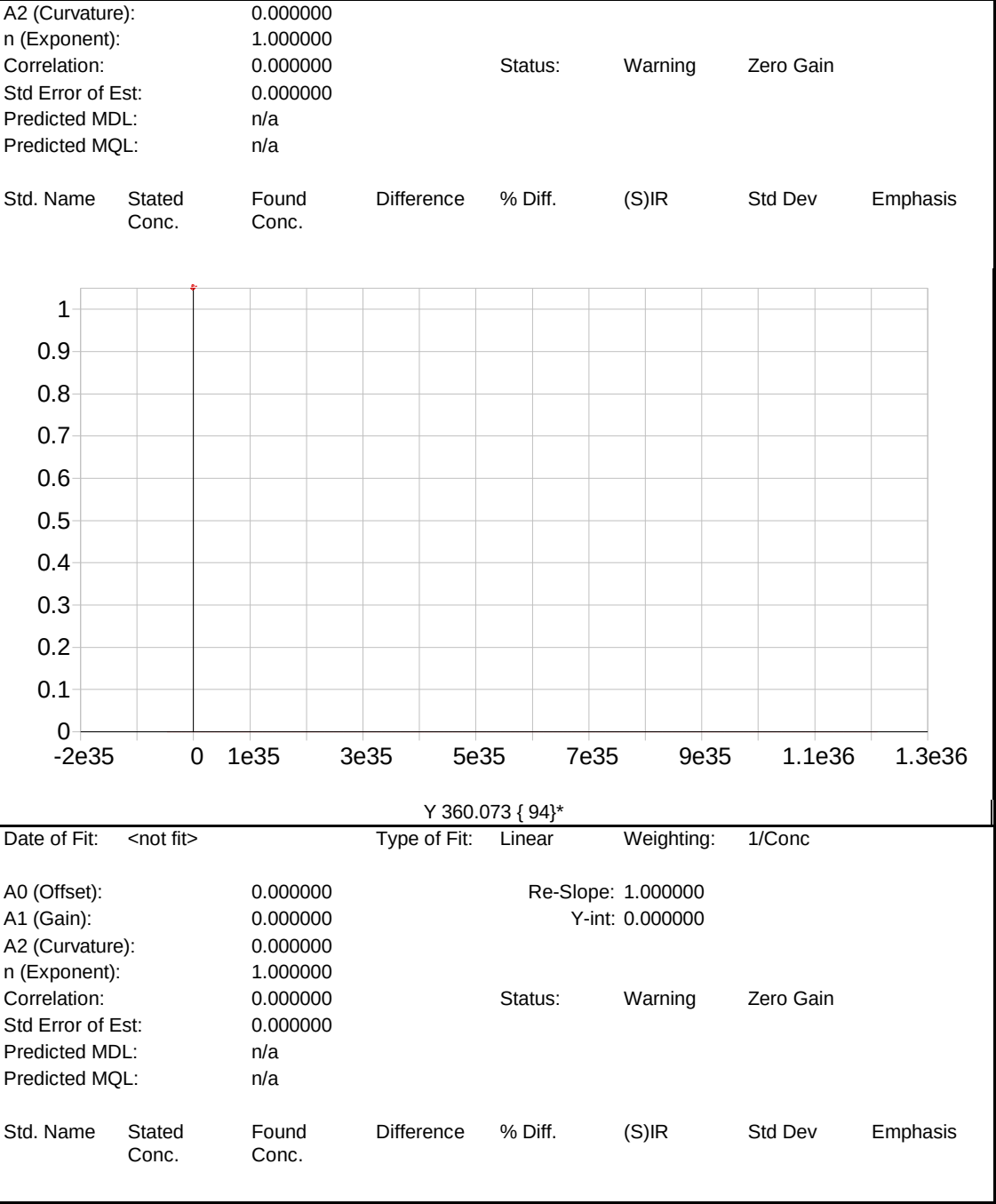


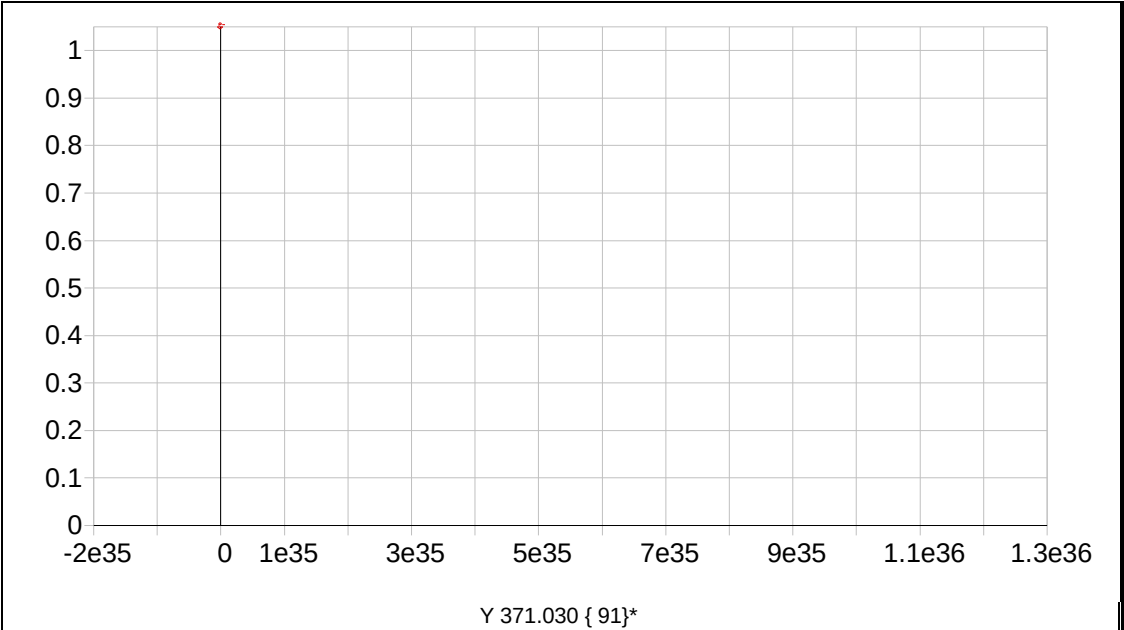
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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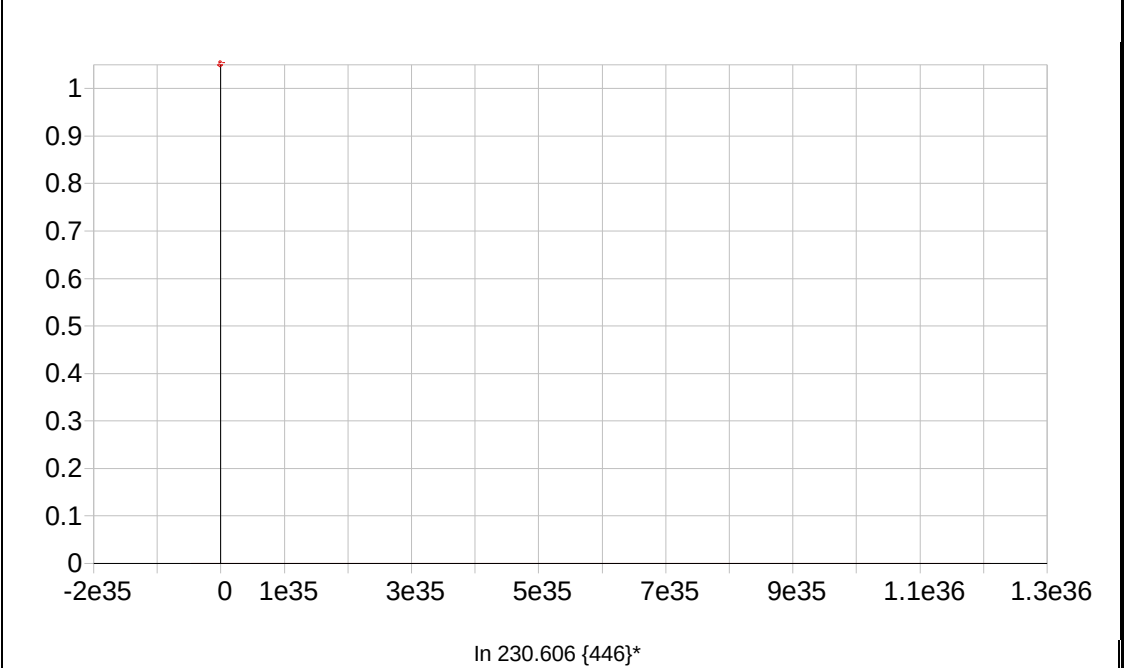
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



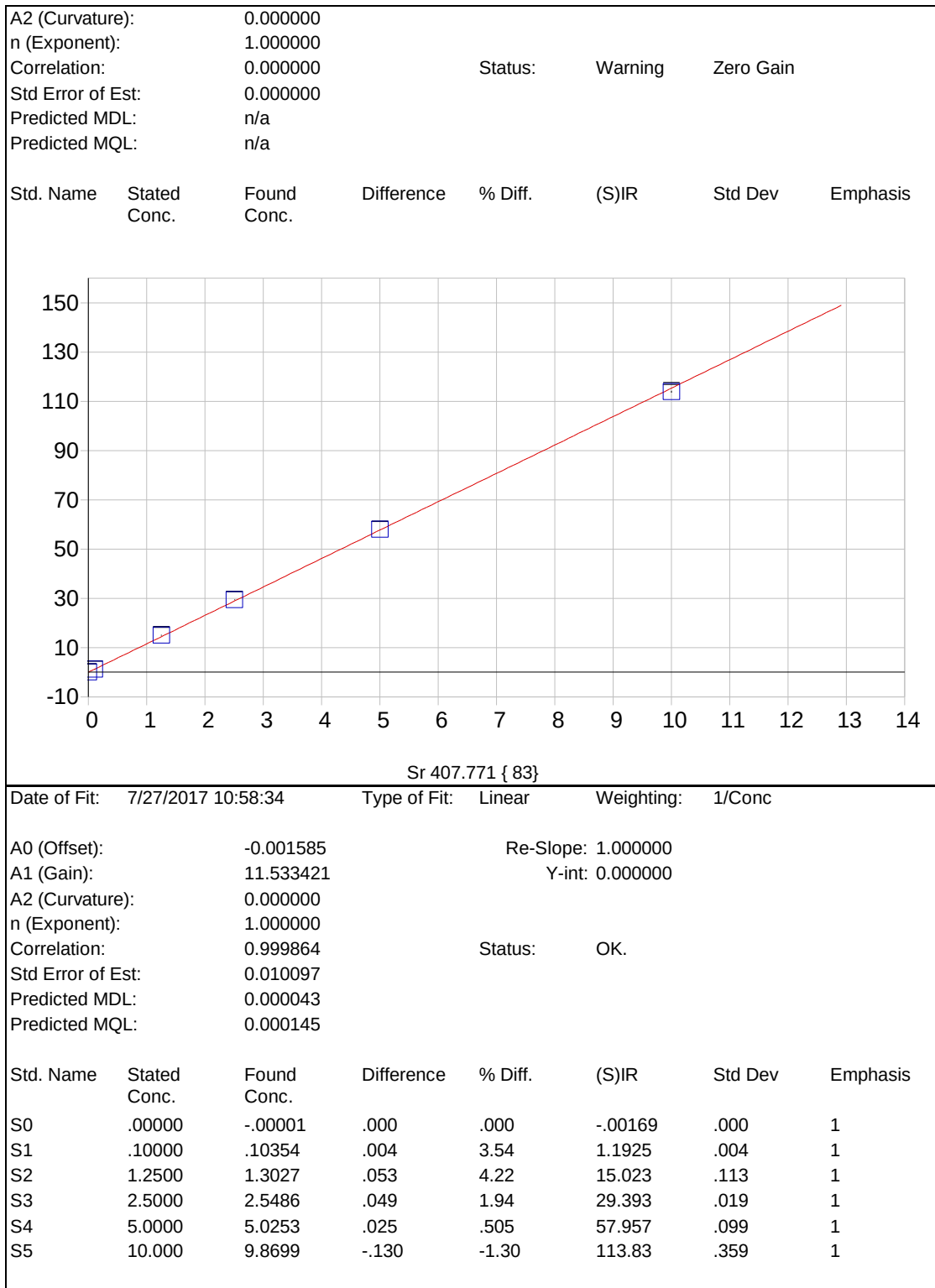


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 7/27/2017 10:14:20 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.00042	-.00039	-.00033	.00053	-.00036	-.00016	-.05282	-.00145
Stddev	.00003	.00011	.00026	.00006	.00024	.00033	.00065	.00012
%RSD	8.0234	28.599	77.574	11.644	66.717	213.65	1.2312	8.1161

#1	-.00046	-.00027	-.00049	.00046	-.00009	.00020	-.05265	-.00158
#2	-.00039	-.00041	-.00003	.00056	-.00055	-.00021	-.05353	-.00138
#3	-.00041	-.00049	-.00047	.00058	-.00045	-.00046	-.05227	-.00139

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	-.00076	.00098	.00007	-.00044	.00073	.00006	-.00010	-.00019
Stddev	.00026	.00032	.00003	.00009	.00016	.00020	.00009	.00020
%RSD	34.025	32.207	36.121	19.355	22.378	320.32	87.040	107.99

#1	-.00049	.00134	.00010	-.00040	.00069	-.00015	.00000	-.00009
#2	-.00100	.00086	.00005	-.00054	.00091	.00008	-.00016	-.00006
#3	-.00079	.00074	.00006	-.00038	.00059	.00026	-.00015	-.00042

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	-.00105	-.00031	-.00596	-.00011	-.00056	.00830	-.00090	.00168
Stddev	.00008	.00004	.00077	.00007	.00070	.00052	.00003	.00030
%RSD	7.9588	11.544	12.994	69.634	125.83	6.2747	3.0773	18.093

#1	-.00115	-.00030	-.00666	-.00013	-.00059	.00795	-.00087	.00196
#2	-.00101	-.00028	-.00611	-.00016	-.00125	.00805	-.00093	.00173
#3	-.00100	-.00035	-.00513	-.00002	.00016	.00890	-.00091	.00136

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00029	.00047	.00353	.00010	.00072	.00343	-.00169	
Stddev	.00026	.00012	.00034	.00012	.00030	.00017	.00008	
%RSD	89.923	25.706	9.5808	126.08	41.633	5.0887	4.9632	

#1	.00042	.00033	.00318	.00011	.00070	.00325	-.00178	
#2	.00047	.00053	.00386	-.00003	.00103	.00359	-.00167	
#3	-.00001	.00055	.00354	.00022	.00043	.00345	-.00161	

Sample Name: S0 Acquired: 7/27/2017 10:14:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	1032.3	1697.1	44390.	6022.8	2876.0
Stddev	9.7	11.2	395.	57.3	19.5
%RSD	.93663	.66175	.89061	.95071	.67721
#1	1025.9	1687.1	44064.	5995.3	2862.3
#2	1027.5	1695.1	44276.	6088.6	2867.4
#3	1043.4	1709.3	44830.	5984.5	2898.3

Sample Name: S1 Acquired: 7/27/2017 10:18:30 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.00006	.00177	.00188	.00298	.01468	.01850	1.1856	.01872
Stddev	.00015	.00009	.00016	.00018	.00031	.00052	.0022	.00033
%RSD	270.45	5.1905	8.6336	5.8733	2.0901	2.7899	.19019	1.7454

#1	-.00012	.00166	.00170	.00278	.01438	.01890	1.1847	.01878
#2	.00012	.00182	.00196	.00310	.01500	.01869	1.1840	.01901
#3	.00017	.00182	.00200	.00307	.01465	.01792	1.1882	.01836

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	.00814	.23490	.00133	.03722	.00698	.00144	.00448	.02935
Stddev	.00011	.00210	.00001	.00024	.00037	.00023	.00006	.00020
%RSD	1.3851	.89270	.78204	.63467	5.2616	16.210	1.4285	.68366

#1	.00808	.23256	.00134	.03749	.00661	.00148	.00444	.02938
#2	.00807	.23551	.00134	.03709	.00697	.00119	.00455	.02914
#3	.00827	.23661	.00132	.03708	.00735	.00165	.00444	.02953

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	.02190	.00278	.04892	.00331	.00211	.19647	-.00023	.00603
Stddev	.00023	.00001	.00087	.00017	.00069	.00207	.00003	.00028
%RSD	1.0620	.32319	1.7828	5.2245	32.725	1.0519	11.796	4.5809

#1	.02213	.00279	.04838	.00342	.00149	.19859	-.00020	.00628
#2	.02190	.00277	.04993	.00311	.00285	.19446	-.00023	.00607
#3	.02167	.00278	.04846	.00341	.00199	.19635	-.00025	.00574

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	.00813	.00267	.04499	.00061	.04168	.12448	1.1925	
Stddev	.00010	.00001	.00041	.00008	.00031	.00109	.0036	
%RSD	1.2282	.37512	.91180	13.790	.75295	.87370	.29932	

#1	.00819	.00268	.04524	.00056	.04143	.12323	1.1884	
#2	.00801	.00267	.04522	.00071	.04159	.12497	1.1944	
#3	.00817	.00266	.04452	.00056	.04203	.12523	1.1948	

Sample Name: S1 Acquired: 7/27/2017 10:18:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	1033.8	1691.4	43851.	6012.9	2864.0
Stddev	5.7	4.4	61.	22.1	4.0
%RSD	.55493	.25935	.13901	.36683	.13975
#1	1040.4	1696.1	43789.	5987.8	2865.2
#2	1030.3	1687.4	43911.	6021.7	2859.5
#3	1030.6	1690.8	43853.	6029.2	2867.2

Sample Name: S2 Acquired: 7/27/2017 10:22:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.07220	.10843	1.1956	.08728	.30014	3.4454	15.873	.49942
Stddev	.00014	.00017	.0039	.00058	.00017	.0142	.117	.00329
%RSD	.19483	.15571	.32414	.66412	.05564	.41306	.73610	.65905

#1	.07204	.10826	1.1917	.08712	.30020	3.4305	15.738	.49667
#2	.07232	.10859	1.1957	.08680	.29995	3.4589	15.936	.49852
#3	.07222	.10843	1.1994	.08792	.30026	3.4468	15.945	.50306

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	1.0402	2.8227	.42847	.49292	.89216	.49662	1.0643	.37011
Stddev	.0042	.0179	.00158	.00205	.01153	.00322	.0049	.00032
%RSD	.40283	.63337	.36854	.41672	1.2927	.64855	.46206	.08535

#1	1.0376	2.8252	.42854	.49179	.87918	.49633	1.0654	.36977
#2	1.0380	2.8391	.42685	.49169	.89605	.49997	1.0686	.37040
#3	1.0451	2.8037	.43001	.49529	.90124	.49354	1.0589	.37016

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	.37329	.09313	.40268	.04133	.19001	1.4449	.05850	.53965
Stddev	.00113	.00010	.00358	.00022	.00133	.0095	.00028	.00407
%RSD	.30138	.10591	.88896	.53864	.70069	.65995	.48383	.75428

#1	.37298	.09317	.39858	.04134	.19032	1.4344	.05818	.53524
#2	.37235	.09302	.40520	.04110	.19115	1.4473	.05860	.54044
#3	.37453	.09320	.40426	.04155	.18855	1.4531	.05871	.54327

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	.89800	.02864	.52454	.09662	.51043	3.0222	15.023	
Stddev	.00240	.00042	.00341	.00061	.00482	.0443	.113	
%RSD	.26723	1.4496	.65014	.63632	.94358	1.4669	.75356	

#1	.89602	.02850	.52065	.09605	.50516	2.9739	14.893	
#2	.89731	.02832	.52705	.09653	.51154	3.0316	15.083	
#3	.90067	.02911	.52590	.09727	.51460	3.0611	15.094	

Sample Name: S2 Acquired: 7/27/2017 10:22:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	923.57	1559.5	40100.	5744.7	2490.6
Stddev	9.02	1.9	175.	12.4	3.5
%RSD	.97665	.12409	.43606	.21671	.14035
#1	924.48	1561.8	39988.	5756.1	2493.9
#2	914.13	1558.2	40010.	5731.4	2491.0
#3	932.10	1558.6	40301.	5746.5	2487.0

Sample Name: S3 Acquired: 7/27/2017 10:27:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.14242	.20893	2.3849	.16769	.58481	6.7703	30.116	.94884
Stddev	.00013	.00027	.0038	.00113	.00198	.0117	.132	.00170
%RSD	.09418	.13080	.15984	.67147	.33827	.17254	.43718	.17952

#1	.14251	.20925	2.3828	.16894	.58647	6.7836	30.252	.94712
#2	.14226	.20882	2.3893	.16738	.58536	6.7618	29.989	.94887
#3	.14248	.20874	2.3827	.16675	.58262	6.7655	30.106	.95052

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	2.0700	5.4946	.81434	.96129	1.7622	.95313	2.0474	.72430
Stddev	.0058	.0163	.00385	.00038	.0046	.00344	.0098	.00152
%RSD	.27910	.29702	.47276	.03995	.25956	.36042	.47974	.21022

#1	2.0634	5.4837	.81508	.96090	1.7650	.94958	2.0418	.72258
#2	2.0726	5.5134	.81018	.96131	1.7570	.95643	2.0588	.72487
#3	2.0741	5.4868	.81777	.96167	1.7648	.95339	2.0417	.72546

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	.72674	.18149	.79457	.07740	.37778	2.7781	.11899	1.0413
Stddev	.00040	.00060	.00426	.00033	.00506	.0169	.00042	.0018
%RSD	.05517	.32822	.53622	.42887	1.3405	.60902	.35288	.17685

#1	.72719	.18208	.79947	.07702	.37578	2.7949	.11948	1.0426
#2	.72642	.18089	.79242	.07757	.38354	2.7611	.11873	1.0420
#3	.72662	.18149	.79181	.07762	.37402	2.7782	.11878	1.0392

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	1.7268	.05202	.99224	.19331	1.0106	5.9967	29.393	
Stddev	.0018	.00009	.00210	.00017	.0032	.0417	.019	
%RSD	.10110	.17428	.21204	.08684	.32164	.69449	.06383	

#1	1.7271	.05194	.99256	.19345	1.0108	6.0410	29.372	
#2	1.7250	.05212	.99416	.19312	1.0136	5.9583	29.409	
#3	1.7284	.05199	.98999	.19335	1.0072	5.9909	29.396	

Sample Name: S3 Acquired: 7/27/2017 10:27:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	906.31	1542.4	39764.	5691.4	2363.2
Stddev	9.56	8.3	148.	20.7	10.4
%RSD	1.0553	.53536	.37205	.36381	.44157
#1	906.65	1534.1	39604.	5678.8	2352.9
#2	896.58	1542.6	39795.	5680.1	2363.1
#3	915.70	1550.6	39895.	5715.3	2373.7

Sample Name: S4 Acquired: 7/27/2017 10:31:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.28844	.40621	4.8131	.33241	1.1815	14.011	58.463	1.8977
Stddev	.00264	.00188	.0127	.00201	.0047	.026	.622	.0121
%RSD	.91355	.46276	.26360	.60356	.39864	.18850	1.0642	.63549

#1	.29084	.40796	4.8138	.33435	1.1863	14.041	57.963	1.8919
#2	.28562	.40422	4.8001	.33034	1.1768	13.995	59.160	1.9115
#3	.28885	.40644	4.8254	.33255	1.1813	13.996	58.266	1.8896

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1955	11.064	1.5836	1.9503	3.5854	1.8773	4.0430	1.4698
Stddev	.0168	.025	.0049	.0065	.0045	.0050	.0091	.0030
%RSD	.39952	.22516	.30791	.33296	.12445	.26914	.22417	.20712

#1	4.1893	11.076	1.5883	1.9482	3.5895	1.8809	4.0454	1.4732
#2	4.1828	11.080	1.5839	1.9451	3.5806	1.8794	4.0506	1.4689
#3	4.2145	11.035	1.5786	1.9576	3.5860	1.8715	4.0330	1.4673

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	1.4530	.37789	1.6224	.15398	.78520	5.6591	.25149	2.0424
Stddev	.0044	.00054	.0036	.00009	.00781	.0073	.00065	.0124
%RSD	.30443	.14270	.21922	.05648	.99426	.12967	.25762	.60757

#1	1.4527	.37836	1.6265	.15389	.78736	5.6619	.25174	2.0390
#2	1.4487	.37730	1.6199	.15399	.77654	5.6507	.25076	2.0561
#3	1.4576	.37800	1.6209	.15406	.79170	5.6646	.25198	2.0320

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.4004	.10826	1.9446	.39680	2.0252	12.337	57.957	
Stddev	.0129	.00044	.0042	.00112	.0013	.068	.099	
%RSD	.37915	.40696	.21693	.28153	.06309	.54767	.17047	

#1	3.4053	.10795	1.9447	.39760	2.0250	12.395	58.069	
#2	3.3857	.10807	1.9487	.39552	2.0266	12.263	57.883	
#3	3.4101	.10876	1.9403	.39727	2.0241	12.353	57.919	

Sample Name: S4 Acquired: 7/27/2017 10:31:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	855.45	1460.3	38104.	5537.6	2138.2
Stddev	3.51	7.0	83.	26.3	6.8
%RSD	.41055	.48243	.21786	.47428	.32005
#1	853.69	1453.3	38013.	5537.2	2131.7
#2	859.50	1467.4	38175.	5511.6	2145.3
#3	853.17	1460.2	38125.	5564.1	2137.7

Sample Name: S5 Acquired: 7/27/2017 10:35:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.59218	.76220	9.4800	.65799	2.4585	29.040	118.10	3.9154
Stddev	.00299	.00248	.0243	.00368	.0118	.064	.98	.0179
%RSD	.50443	.32529	.25645	.55955	.48115	.22208	.83214	.45618

#1	.59050	.75949	9.4595	.65385	2.4488	28.995	118.55	3.9144
#2	.59041	.76275	9.4736	.65920	2.4549	29.114	116.97	3.8981
#3	.59563	.76435	9.5069	.66091	2.4717	29.012	118.78	3.9338

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	8.2624	22.152	2.9962	3.9013	7.2859	3.6303	7.8430	2.9073
Stddev	.0069	.112	.0063	.0080	.0290	.0201	.0366	.0095
%RSD	.08326	.50606	.21066	.20585	.39766	.55348	.46679	.32522

#1	8.2576	22.252	2.9961	3.8949	7.2624	3.6414	7.8778	2.9073
#2	8.2703	22.031	3.0026	3.8985	7.3183	3.6071	7.8048	2.8979
#3	8.2593	22.172	2.9899	3.9103	7.2771	3.6424	7.8462	2.9168

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	2.7990	.81665	3.2732	.30324	1.5936	11.687	.51917	3.9191
Stddev	.0042	.00021	.0121	.00103	.0032	.032	.00146	.0305
%RSD	.14896	.02558	.37080	.34085	.19996	.27276	.28131	.77762

#1	2.7988	.81687	3.2651	.30426	1.5963	11.650	.51756	3.9151
#2	2.7949	.81660	3.2872	.30219	1.5944	11.705	.52042	3.8907
#3	2.8033	.81646	3.2674	.30327	1.5900	11.705	.51952	3.9513

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	6.7333	.27126	3.8321	.79628	4.0001	24.972	113.83	
Stddev	.0205	.00041	.0214	.00130	.0055	.162	.36	
%RSD	.30397	.14949	.55787	.16343	.13714	.64781	.31495	

#1	6.7151	.27082	3.8323	.79482	4.0041	24.886	114.24	
#2	6.7294	.27134	3.8106	.79670	3.9939	25.158	113.57	
#3	6.7554	.27162	3.8533	.79732	4.0024	24.870	113.69	

Sample Name: S5 Acquired: 7/27/2017 10:35:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	766.81	1334.4	35912.	5357.6	1881.3
Stddev	.42	7.9	66.	22.1	8.1
%RSD	.05535	.59486	.18411	.41193	.43306
#1	767.22	1340.4	35887.	5347.0	1885.5
#2	766.37	1337.4	35862.	5383.0	1886.6
#3	766.83	1325.4	35987.	5342.8	1871.9

Sample Name: S6 Acquired: 7/27/2017 10:39:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	75.832	36.323	9.3729	4.4875	8.9870
Stddev	.405	.172	.0296	.0174	.0264
%RSD	.53408	.47427	.31601	.38675	.29359

#1	75.370	36.125	9.3387	4.4675	8.9570
#2	76.000	36.438	9.3891	4.4957	9.0065
#3	76.127	36.406	9.3908	4.4992	8.9976

Int. Std.	Y_3710
Units	Cts/S
Avg	5164.8
Stddev	5.9
%RSD	.11397

#1	5164.9
#2	5170.7
#3	5158.9

Sample Name: ICV Acquired: 7/27/2017 10:44:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.9851303	1.076756	.9703538	1.022723	.9809097	F 2.167674
Stddev	.0054337	.001830	.0050249	.004737	.0017967	.004685
%RSD	.5515738	.1699185	.5178400	.4631879	.1831654	.2161171

#1	.9789977	1.078073	.9751062	1.026028	.9791844	2.171139
#2	.9893450	1.074667	.9650948	1.017296	.9807746	2.169540
#3	.9870481	1.077527	.9708605	1.024845	.9827701	2.162344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4774961	F .4287652	.4808972	9.523677	.5348200	.4680532
Stddev	.0010854	.0009427	.0013459	.051784	.0031120	.0003292
%RSD	.2273142	.2198590	.2798755	.5437372	.5818822	.0703308

#1	.4783974	.4297300	.4818384	9.482579	.5360773	.4679198
#2	.4777996	.4287193	.4793556	9.581840	.5312761	.4684281
#3	.4762912	.4278463	.4814976	9.506612	.5371068	.4678116

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4775716	5.190979	.5059964	5.616419	.4717525	F .4462522
Stddev	.0009540	.052389	.0041273	.039077	.0010710	.0026070
%RSD	.1997668	1.009231	.8156735	.6957555	.2270217	.5841911

#1	.4773114	5.155258	.5042385	5.661502	.4729395	.4487364
#2	.4767746	5.251119	.5107116	5.595490	.4714594	.4435377
#3	.4786287	5.166559	.5030391	5.592265	.4708586	.4464824

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.165691	.5065959	.9364462	F 8.780192	F -.010189	F -.005475
Stddev	.135249	.0012667	.0264389	.075665	.001260	.000342
%RSD	1.475596	.2500427	2.823320	.8617680	12.36691	6.247957

#1	9.052496	.5051378	.9539449	8.861105	-.010983	-.005637
#2	9.315467	.5074247	.9493616	8.768282	-.008736	-.005706
#3	9.129110	.5072252	.9060321	8.711188	-.010849	-.005082

Sample Name: ICV Acquired: 7/27/2017 10:44:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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 -.000274	-.005583	-.000973	F .0009489	-.000556	.0018004
Stddev	.000379	.004852	.000540	.0010816	.000405	.0007717
%RSD	138.2946	86.91038	55.46720	113.9872	72.83243	42.86021

#1	-.000629	-.011089	-.001490	.0014523	-.000525	.0009949
#2	-.000318	-.003723	-.000413	.0016870	-.000975	.0025331
#3	.000125	-.001935	-.001016	-.000293	-.000167	.0018732

Elem	Sr4077
Units	ppm
Avg	.0110043
Stddev	.0000282
%RSD	.2565804

#1	.0110295
#2	.0110097
#3	.0109738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.3001	1601.013	42459.26	5959.157	2709.157
Stddev	2.6632	4.058	155.72	42.091	11.849
%RSD	.2727840	.2534593	.3667514	.7063175	.4373646

#1	973.6621	1596.467	42280.71	5928.086	2695.542
#2	976.2502	1604.269	42530.09	5942.328	2714.796
#3	978.9878	1602.303	42566.97	6007.059	2717.133

Sample Name: ICB Acquired: 7/27/2017 10:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.002490	.0003789	.0001671	.0010418	.0001956	.0062486	-.000903
Stddev	.001955	.0015770	.0008030	.0004614	.0007408	.0014755	.000169
%RSD	78.52466	416.2153	480.5824	44.29077	378.7586	23.61338	18.72414

#1	-.000280	.0019686	.0010605	.0008490	-.000226	.0046564	-.000813
#2	-.003993	.0003532	-.000495	.0015683	-.000238	.0065194	-.000799
#3	-.003196	-.001185	-.000065	.0007080	.001051	.0075699	-.001099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000325	-.000219	-.000260	.0000559	-.000904	.0106736
Stddev	.000024	.0000533	.007438	.000307	.0000486	.001257	.0065618
%RSD	693.8479	163.8441	3402.461	118.2872	86.95076	139.0805	61.47678

#1	.000016	-.000013	.008331	-.000052	.0000041	.000541	.0116381
#2	.000004	.000019	-.005200	-.000613	.0000631	-.001746	.0166997
#3	-.000030	.000091	-.003787	-.000114	.0001005	-.001506	.0036829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001736	.0087345	-.000093	.0000777	-.106667	.0019408	.0006464
Stddev	.0005932	.0197005	.000056	.0003197	.033271	.0029019	.0035946
%RSD	341.6996	225.5480	60.34811	411.1854	31.19124	149.5170	556.1146

#1	-.000131	.0199371	-.000138	.0001105	-.095262	.0039703	.0047521
#2	-.000205	-.014013	-.000030	-.000257	-.080599	-.001383	-.000879
#3	.000857	.020279	-.000110	.000380	-.144141	.003235	-.001934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048917	.0002812	.0027842	.0001499	-.006682	-.001974	-.000117
Stddev	.0142181	.0018983	.0002882	.0002046	.002155	.000227	.000322
%RSD	290.6590	675.0540	10.35126	136.5334	32.25606	11.49747	276.1928

#1	-.000887	.0020292	.0026260	.0002331	-.005841	-.001748	-.000340
#2	-.005527	.0005525	.0031169	-.000083	-.009131	-.002202	-.000262
#3	.021089	-.001738	.0026098	.000300	-.005074	-.001973	.000252

Sample Name: ICB Acquired: 7/27/2017 10:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.000383	.0007454	-.000011
Stddev	.001009	.0002946	.000020
%RSD	263.3994	39.52480	179.8577

#1	.000778	.0008183	.000008
#2	-.000882	.0009967	-.000010
#3	-.001047	.0004212	-.000033

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.974	1647.308	44569.94	6000.299	2800.431
Stddev	18.171	6.918	449.64	40.155	19.836
%RSD	1.765973	.4199479	1.008848	.6692175	.7083317

#1	1018.951	1655.049	44341.78	6004.936	2823.335
#2	1049.950	1641.731	45087.92	6037.934	2789.143
#3	1018.022	1645.144	44280.12	5958.027	2788.815

Sample Name: ICSA Acquired: 7/27/2017 11:03:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.001737	-.014492	.0020767	-.020796	.0022342	234.7010
Stddev	.002986	.003104	.0017466	.004720	.0002353	.8156
%RSD	171.9121	21.41966	84.10872	22.69521	10.53087	.3475020

#1	-.000152	-.016847	.0019810	-.026243	.0024393	234.7855
#2	.000123	-.015653	.0003798	-.018225	.0019773	233.8465
#3	-.005181	-.010974	.0038691	-.017920	.0022860	235.4711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038495	.0006262	-.000523	240.2959	.0475409	.0004704
Stddev	.0001930	.0000082	.000095	.5882	.0004923	.0002290
%RSD	5.012625	1.313572	18.17066	.2448003	1.035598	48.68385

#1	.0036421	.0006305	-.000590	239.6596	.0472239	.0002547
#2	.0038828	.0006168	-.000414	240.8199	.0472908	.0004458
#3	.0040236	.0006315	-.000564	240.4080	.0481081	.0007107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214292	101.7783	.0152902	255.3484	.0012411	-.000222
Stddev	.0019159	.1322	.0006744	.4687	.0005237	.000292
%RSD	8.940811	.1299346	4.410804	.1835351	42.19245	131.1454

#1	.0216626	101.8513	.0145386	255.5157	.0008154	-.000402
#2	.0232178	101.6257	.0158426	254.8191	.0018259	.000114
#3	.0194073	101.8580	.0154894	255.7105	.0010821	-.000379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863213	.0024521	.0079464	-.010088	-.010133	F -.263554
Stddev	.0861066	.0025819	.0193392	.016510	.000897	.001810
%RSD	46.21406	105.2947	243.3716	163.6573	8.852924	.6867593

#1	.2850343	-.000287	.0221981	-.012061	-.009249	-.264406
#2	.1472677	.004841	.0157091	-.025524	-.011043	-.261475
#3	.1266618	.002802	-.014068	.007320	-.010107	-.264780

Sample Name: ICSA Acquired: 7/27/2017 11:03:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.000815	-.000232	-.006862	-.002493	-.000824	.0029034
Stddev	.000833	.009216	.000301	.001149	.001072	.0003931
%RSD	102.2037	3967.606	4.382941	46.07329	130.0740	13.53818

#1	-.000107	-.005298	-.007084	-.003804	-.001694	.0027409
#2	-.000605	.010405	-.006982	-.001659	.000374	.0026176
#3	-.001733	-.005804	-.006520	-.002017	-.001152	.0033516

Elem	Sr4077
Units	ppm
Avg	.0988635
Stddev	.0002868
%RSD	.2900532

#1	.0991782
#2	.0987954
#3	.0986169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.1134	1447.729	37796.36	5478.635	2198.915
Stddev	10.4363	2.330	127.68	18.976	3.033
%RSD	1.221884	.1609592	.3378216	.3463698	.1379449

#1	846.2398	1445.481	37674.12	5457.908	2195.999
#2	850.1495	1447.574	37786.08	5495.154	2202.053
#3	865.9509	1450.133	37928.86	5482.841	2198.693

Sample Name: ICSAB Acquired: 7/27/2017 11:07:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.1000150	.1059473	.0532318	.0248280	.5931205	232.1663
Stddev	.0037662	.0015633	.0018062	.0028202	.0008452	.9675
%RSD	3.765680	1.475546	3.393114	11.35903	.1425065	.4167354

#1	.1021924	.1075787	.0548765	.0227918	.5940868	233.1636
#2	.1021864	.1058008	.0535202	.0236453	.5925187	232.1036
#3	.0956661	.1044624	.0512987	.0280471	.5927558	231.2316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984317	.4448066	.9858157	240.3228	.5581495	.4925418
Stddev	.0039073	.0038182	.0055968	1.1459	.0010866	.0010632
%RSD	.7839101	.8583988	.5677371	.4768345	.1946853	.2158658

#1	.5012846	.4489598	.9913388	240.5274	.5573104	.4928010
#2	.5000322	.4414486	.9859604	239.0884	.5593769	.4934514
#3	.4939783	.4440116	.9801479	241.3527	.5577611	.4913729

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5309625	101.1485	.5240467	254.0740	.9581164	.1896543
Stddev	.0044053	.5161	.0017130	.2409	.0021953	.0003178
%RSD	.8296719	.5101983	.3268838	.0948008	.2291248	.1675864

#1	.5352189	101.2207	.5244577	254.3502	.9562842	.1897808
#2	.5312466	100.6001	.5221656	253.9640	.9605496	.1898894
#3	.5264221	101.6246	.5255168	253.9077	.9575153	.1892927

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581799	.5062528	1.001335	-.044740	-.026393	F -.265030
Stddev	.0145583	.0043292	.014474	.026227	.004075	.001340
%RSD	9.203650	.8551513	1.445487	58.62226	15.44017	.5055440

#1	.1433554	.5083794	.984926	-.052482	-.025106	-.265145
#2	.1587279	.5091074	1.012288	-.015513	-.030956	-.266309
#3	.1724565	.5012715	1.006792	-.066224	-.023116	-.263636

Sample Name: ICSAB Acquired: 7/27/2017 11:07:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.000949	-.002182	-.005937	-.002549	-.001111	.0026605
Stddev	.000080	.003618	.000662	.002166	.000777	.0003946
%RSD	8.465362	165.7956	11.14951	84.98887	69.96875	14.83070

#1	-.000927	-.006354	-.005510	-.000511	-.001282	.0030519
#2	-.001038	.000110	-.005601	-.004824	-.000262	.0026669
#3	-.000882	-.000303	-.006699	-.002311	-.001789	.0022628

Elem	Sr4077
Units	ppm
Avg	.0988847
Stddev	.0003624
%RSD	.3665204

#1	.0991561
#2	.0990249
#3	.0984731

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.2261	1458.310	38304.55	5483.150	2209.172
Stddev	5.3696	8.431	77.14	24.581	2.203
%RSD	.6205998	.5781201	.2013892	.4483074	.0997400

#1	870.7734	1466.181	38380.83	5455.313	2209.436
#2	864.8511	1459.335	38306.25	5501.871	2211.233
#3	860.0539	1449.413	38226.57	5492.267	2206.849

Sample Name: CCV049 Acquired: 7/27/2017 11:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042028	4.827532	24.90511	4.915425	4.989860	395.7403
Stddev	.023888	.011698	.03815	.026494	.020032	1.8517
%RSD	.4737775	.2423086	.1531888	.5390070	.4014527	.4679013

#1	5.016427	4.834953	24.91809	4.885036	4.966730	396.2868
#2	5.045936	4.814047	24.86217	4.927557	5.001501	397.2572
#3	5.063721	4.833594	24.93508	4.933680	5.001351	393.6769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.809712	.4877182	2.556946	398.4969	15.00612	2.550217
Stddev	.045368	.0033059	.005826	1.8896	.08836	.003359
%RSD	.4624771	.6778321	.2278651	.4741903	.5888392	.1317105

#1	9.817538	.4857045	2.563287	399.8440	14.92353	2.546961
#2	9.760941	.4915336	2.551829	399.3098	14.99551	2.550021
#3	9.850658	.4859166	2.555720	396.3368	15.09930	2.553670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48348	402.1400	14.77059	402.8768	2.439486	1.295890
Stddev	.03358	2.3607	.07451	2.6750	.000578	.005767
%RSD	.2168502	.5870269	.5044152	.6639717	.0237040	.4450440

#1	15.51360	403.0245	14.81779	403.4247	2.439482	1.289808
#2	15.48955	403.9306	14.80928	405.2354	2.438909	1.296582
#3	15.44728	399.4648	14.68470	399.9702	2.440066	1.301280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.4382	2.437514	16.33696	146.0162	5.222148	F 4.155333
Stddev	1.8671	.014195	.10029	1.0265	.022605	.023127
%RSD	.4686068	.5823548	.6139046	.7030296	.4328746	.5565647

#1	398.6039	2.434521	16.41293	146.1892	5.224448	4.155835
#2	400.2169	2.452967	16.22328	146.9452	5.198480	4.178205
#3	396.4937	2.425054	16.37467	144.9141	5.243515	4.131959

Sample Name: CCV049 Acquired: 7/27/2017 11:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955998	5.603166	4.816981	5.082867	5.128782	5.129106
Stddev	.020322	.044928	.027692	.011564	.030260	.024881
%RSD	.4100423	.8018279	.5748897	.2275086	.5900056	.4850877

#1	4.932634	5.606748	4.816589	5.096064	5.152006	5.120482
#2	4.965792	5.556554	4.844867	5.074507	5.139780	5.157152
#3	4.969568	5.646195	4.789487	5.078030	5.094561	5.109685

Elem	Sr4077
Units	ppm
Avg	5.158278
Stddev	.027688
%RSD	.5367635

#1	5.167069
#2	5.180502
#3	5.127261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.8851	1325.240	35251.77	5268.779	1839.748
Stddev	4.9439	6.403	50.59	32.429	3.001
%RSD	.6396713	.4831389	.1435018	.6154870	.1631449

#1	767.6065	1332.606	35214.56	5248.064	1843.200
#2	777.4071	1322.102	35309.37	5252.122	1837.759
#3	773.6416	1321.012	35231.38	5306.151	1838.284

Sample Name: CCB049 Acquired: 7/27/2017 11:15:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003248	-.000248	.0004423	.0005096	.0007942	.0113077	-.001112
Stddev	.000600	.001190	.0005511	.0026163	.0007993	.0119606	.000224
%RSD	18.45927	479.2478	124.5921	513.3865	100.6473	105.7740	20.19267

#1	-.003897	.000973	-.000139	-.001422	.0007495	.0193870	-.001347
#2	-.003133	-.001405	.000957	.003487	.0000182	.0169686	-.001087
#3	-.002715	-.000313	.000510	-.000536	.0016149	-.002432	-.000901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000093	-.000001	.0119164	-.000359	.0000099	.0011685	.0072873
Stddev	.0000631	.000149	.0066395	.000309	.0001811	.0006726	.0110285
%RSD	675.3564	10369.33	55.71684	86.20699	1834.264	57.56003	151.3389

#1	.0000812	-.000092	.0120406	-.000626	.0000340	.0010156	.0161600
#2	-.000016	.000170	.0052158	-.000431	-.000182	.0005855	.0107621
#3	-.000037	-.000083	.0184930	-.000020	.000178	.0019044	-.005060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001337	.0068291	-.000046	.0000996	-.079750	-.001359	-.004208
Stddev	.0002326	.0109302	.000316	.0001708	.079089	.002110	.008178
%RSD	174.0767	160.0536	687.5870	171.5017	99.17146	155.2423	194.3534

#1	.0004007	-.005475	.000098	.0002321	-.170568	-.002102	-.003871
#2	-.000025	.015416	-.000408	.0001598	-.042649	-.002998	.003796
#3	.000025	.010546	.000173	-.000093	-.026032	.001022	-.012549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339952	-.001665	.0095277	.0003530	-.003535	-.002719	.0002754
Stddev	.0129558	.001096	.0001070	.0001510	.004353	.000525	.0008244
%RSD	38.11058	65.81415	1.122508	42.78590	123.1380	19.30177	299.3234

#1	.0482621	-.002644	.0094338	.0005084	.000417	-.002813	.0012158
#2	.0229640	-.001870	.0096442	.0002067	-.002821	-.003190	-.000067
#3	.0307595	-.000481	.0095053	.0003439	-.008201	-.002153	-.000323

Sample Name: CCB049 Acquired: 7/27/2017 11:15:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000206	.0011197	.0000281
Stddev	.000427	.0002582	.0000263
%RSD	207.2240	23.06039	93.71876

#1	-.000625	.0013772	.0000254
#2	-.000222	.0011211	.0000556
#3	.000229	.0008608	.0000032

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.287	1603.778	43497.95	5974.645	2743.020
Stddev	10.216	2.601	327.14	17.985	1.385
%RSD	1.021338	.1621704	.7520857	.3010247	.0504952

#1	995.033	1601.756	43245.97	5990.342	2741.856
#2	993.767	1606.712	43380.21	5955.021	2744.552
#3	1012.061	1602.866	43867.66	5978.571	2742.651

Sample Name: PB100958BL Acquired: 7/27/2017 11:31:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.002570	-.000621	.0004524	.0006753	-.000109	.0081252	-.001266
Stddev	.001454	.000353	.0015720	.0017268	.001096	.0020676	.000153
%RSD	56.58726	56.92308	347.4532	255.7183	1007.184	25.44679	12.10845

#1	-.003304	-.000403	-.001080	.0001391	-.001098	.0065728	-.001286
#2	-.003512	-.001028	.000376	-.000720	.001070	.0073306	-.001409
#3	-.000895	-.000430	.002061	.002606	-.000298	.0104723	-.001104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0001489	.0043559	-.000488	-.000035	.0000193	.0093487
Stddev	.000057	.0000274	.0056775	.000120	.000214	.0008417	.0023638
%RSD	257.6831	18.39586	130.3384	24.64685	619.4732	4356.086	25.28466

#1	-.000053	.0001433	.0107698	-.000602	-.000046	.0003091	.0072850
#2	-.000057	.0001787	-.000026	-.000500	-.000243	-.000929	.0088336
#3	.000044	.0001248	.002324	-.000363	.000185	.000678	.0119276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005529	-.000025	.0000124	.0001487	-.093484	.0001621	-.010723
Stddev	.0002528	.038487	.0004974	.0001542	.052199	.0015662	.014553
%RSD	45.71918	151610.1	4018.007	103.6635	55.83809	966.0468	135.7100

#1	.0005104	.044118	-.000034	.0003067	-.119618	-.001443	-.001762
#2	.0003241	-.026545	-.000460	-.000001	-.127454	.001686	-.027515
#3	.0008243	-.017649	.000531	.000141	-.033379	.000244	-.002893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010578	-.001811	.0001317	.0004887	-.005984	-.002834	.0007838
Stddev	.022607	.000872	.0007527	.0002202	.001812	.000136	.0000582
%RSD	213.7158	48.14192	571.7221	45.06422	30.28055	4.787985	7.420049

#1	-.021656	-.000957	-.000477	.0002675	-.005960	-.002985	.0008158
#2	-.025508	-.002700	-.000101	.0004905	-.007807	-.002723	.0008190
#3	.015431	-.001776	.000973	.0007079	-.004184	-.002793	.0007167

Sample Name: PB100958BL Acquired: 7/27/2017 11:31:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.000153	.0001272	-.000054
Stddev	.000090	.0000849	.000010
%RSD	58.67320	66.70692	17.98857

#1	-.000250	.0001820	-.000046
#2	-.000139	.0000295	-.000064
#3	-.000072	.0001703	-.000051

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.1726	1608.731	43557.55	5971.005	2753.219
Stddev	6.2703	9.413	108.06	14.078	16.406
%RSD	.6294391	.5851117	.2480779	.2357678	.5958991

#1	989.7661	1604.446	43454.01	5981.373	2746.744
#2	1002.297	1619.524	43669.62	5954.978	2771.875
#3	996.454	1602.223	43549.03	5976.662	2741.038

Sample Name: I4298-01 Acquired: 7/27/2017 11:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533208	-.016168	.2418570	-.022312	.0035122	73.35863	1.283368
Stddev	.0060768	.002995	.0017997	.004900	.0009415	.06304	.001962
%RSD	11.39669	18.52707	.7441150	21.95928	26.80702	.0859403	.1529062

#1	.0549989	-.019182	.2401819	-.027438	.0026115	73.28889	1.282406
#2	.0583822	-.016130	.2416294	-.017675	.0044898	73.37543	1.282071
#3	.0465813	-.013192	.2437596	-.021823	.0034354	73.41158	1.285625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050055	.0181434	121.5027	.1085369	.0747528	.2776544	145.4004
Stddev	.0000617	.0001343	.5035	.0015106	.0005744	.0030051	.3023
%RSD	1.233685	.7399341	.4143602	1.391787	.7684079	1.082308	.2078879

#1	.0049720	.0181805	120.9326	.1091384	.0748064	.2742487	145.0571
#2	.0049677	.0179946	121.8863	.1068182	.0741534	.2787814	145.5178
#3	.0050767	.0182553	121.6891	.1096540	.0752985	.2799329	145.6264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.531432	60.15255	.1838850	-.000620	.8216019	.2271290	1.341879
Stddev	.025875	.19570	.0020949	.000158	.0416220	.0043974	.010873
%RSD	.5710035	.3253364	1.139217	25.45172	5.065959	1.936071	.8102711

#1	4.501555	59.95842	.1827449	-.000587	.8689870	.2316162	1.331649
#2	4.546521	60.34978	.1826074	-.000792	.7909538	.2269435	1.353297
#3	4.546220	60.14944	.1863026	-.000481	.8048648	.2228273	1.340692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66415	5.917439	-.343225	.0010913	1.400553	3.432459	.0101584
Stddev	.02694	.059743	.001526	.0002842	.005956	.003104	.0008342
%RSD	.2309663	1.009603	.4444789	26.03758	.4252913	.0904379	8.211574

#1	11.68874	5.933301	-.341763	.0010053	1.397856	3.429326	.0098589
#2	11.66836	5.851366	-.343106	.0008601	1.396423	3.435534	.0095154
#3	11.63536	5.967650	-.344807	.0014086	1.407382	3.432517	.0111010

Sample Name: I4298-01 Acquired: 7/27/2017 11:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9647844	.0785730	.2249151
Stddev	.0043799	.0007083	.0008442
%RSD	.4539749	.9015188	.3753385

#1	.9644605	.0779430	.2248058
#2	.9605754	.0784363	.2241308
#3	.9693172	.0793398	.2258086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.610	1673.347	45190.96	6397.221	2337.105
Stddev	4.580	7.966	51.65	8.654	13.128
%RSD	.4549672	.4760315	.1142836	.1352727	.5617095

#1	1003.341	1677.160	45144.76	6388.457	2340.631
#2	1004.645	1678.690	45181.40	6397.445	2348.110
#3	1011.844	1664.191	45246.72	6405.760	2322.575

Sample Name: I4298-02 Acquired: 7/27/2017 11:43:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395882	-.013583	.1584278	-.018038	.0023735	51.62180	.8072112
Stddev	.0032966	.002770	.0018364	.002378	.0013616	.17310	.0020256
%RSD	8.327197	20.38972	1.159130	13.18599	57.36658	.3353276	.2509373

#1	.0357948	-.010992	.1566393	-.015683	.0010861	51.70773	.8093208
#2	.0417586	-.013256	.1583356	-.017992	.0022357	51.42254	.8070312
#3	.0412114	-.016502	.1603086	-.020439	.0037988	51.73513	.8052817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035892	.0133316	371.3617	.0925548	.0602943	.1625074	121.5379
Stddev	.0001318	.0003183	2.7161	.0007298	.0006800	.0022047	.7630
%RSD	3.673245	2.387563	.7314022	.7884840	1.127758	1.356691	.6277856

#1	.0036000	.0132169	372.7246	.0926828	.0596277	.1648830	121.7430
#2	.0034523	.0136913	368.2340	.0932121	.0602683	.1621122	120.6933
#3	.0037153	.0130865	373.1266	.0917695	.0609869	.1605270	122.1773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.050289	212.9445	.1443912	-.000729	1.066564	.2197986	.9412013
Stddev	.034667	1.0098	.0017588	.000484	.034585	.0040815	.0161190
%RSD	.8559143	.4741948	1.218053	66.31177	3.242686	1.856949	1.712596

#1	4.058308	213.4336	.1428886	-.000333	1.028203	.2156420	.9553652
#2	4.012315	211.7833	.1463257	-.001268	1.076128	.2199531	.9236619
#3	4.080244	213.6166	.1439593	-.000587	1.095360	.2238007	.9445768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.161614	6.603963	-.282992	.0011879	1.239870	3.139242	.0011741
Stddev	.047105	.025828	.001055	.0001612	.004668	.008221	.0022424
%RSD	.5771505	.3910990	.3729051	13.57317	.3764674	.2618686	190.9943

#1	8.109965	6.575301	-.281941	.0013677	1.239057	3.141891	.0036396
#2	8.172669	6.625433	-.284052	.0010562	1.244891	3.145811	-.000744
#3	8.202208	6.611154	-.282984	.0011398	1.235662	3.130023	.000627

Sample Name: I4298-02 Acquired: 7/27/2017 11:43:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.761482	.0707926	.2182736
Stddev	.005750	.0004260	.0004885
%RSD	.3264308	.6017145	.2237843

#1	1.755160	.0709082	.2183246
#2	1.762886	.0711488	.2187346
#3	1.766401	.0703207	.2177617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.5502	1563.792	42061.60	6102.397	2135.400
Stddev	3.1846	2.961	61.13	10.054	6.777
%RSD	.3425947	.1893635	.1453281	.1647483	.3173542

#1	926.6887	1564.605	42015.04	6093.484	2140.931
#2	928.9810	1566.261	42130.82	6113.295	2137.429
#3	932.9811	1560.509	42038.93	6100.412	2127.841

Sample Name: I4298-03 Acquired: 7/27/2017 11:47:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569121	-.013670	.2530922	-.024432	.0026637	66.65568	1.387762
Stddev	.0053404	.004430	.0024429	.004806	.0019367	.16627	.007157
%RSD	9.383641	32.40692	.9652285	19.67193	72.70865	.2494437	.5157533

#1	.0553081	-.016671	.2515168	-.018893	.0038359	66.72396	1.392991
#2	.0525575	-.015756	.2518534	-.027497	.0037268	66.77693	1.390691
#3	.0628707	-.008582	.2559063	-.026907	.0004282	66.46614	1.379605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047127	.0378324	256.0396	.1066544	.0876628	.2058452	136.6916
Stddev	.0000923	.0005389	1.9471	.0011919	.0001390	.0020351	.8418
%RSD	1.958209	1.424446	.7604516	1.117549	.1585294	.9886804	.6158502

#1	.0047205	.0379399	253.7977	.1066840	.0878172	.2062184	135.7381
#2	.0046167	.0372479	257.3069	.1078313	.0876236	.2076680	137.3322
#3	.0048008	.0383095	257.0142	.1054480	.0875477	.2036493	137.0045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.030422	151.3236	.1833322	-.000597	.9572297	.2442998	1.594193
Stddev	.037516	.4642	.0010134	.000136	.0685930	.0036905	.024775
%RSD	.6221115	.3067367	.5527755	22.84168	7.165780	1.510632	1.554081

#1	5.987966	151.3369	.1841818	-.000440	.9388913	.2400411	1.565738
#2	6.044191	151.7809	.1822105	-.000686	1.033128	.2462978	1.610975
#3	6.059107	150.8529	.1836042	-.000665	.899670	.2465605	1.605867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77661	6.418634	-.322175	.0010569	1.052662	4.343076	.0070593
Stddev	.05104	.018917	.001481	.0006071	.004723	.030973	.0011696
%RSD	.4333898	.2947182	.4595636	57.43814	.4486992	.7131676	16.56873

#1	11.82104	6.439154	-.320468	.0017499	1.051698	4.307339	.0082682
#2	11.72086	6.414859	-.323117	.0006189	1.057793	4.362158	.0069763
#3	11.78792	6.401890	-.322940	.0008019	1.048495	4.359733	.0059333

Sample Name: I4298-03 Acquired: 7/27/2017 11:47:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.243365	.0797902	.2377666
Stddev	.004953	.0006132	.0008677
%RSD	.3983224	.7684818	.3649522

#1	1.238975	.0801299	.2379893
#2	1.248734	.0801585	.2385013
#3	1.242386	.0790824	.2368093

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.8174	1618.774	43674.28	6311.142	2198.083
Stddev	8.7761	4.714	164.03	8.258	4.497
%RSD	.9115052	.2912229	.3755735	.1308503	.2045900

#1	953.1575	1615.475	43485.20	6310.851	2194.499
#2	964.9950	1624.173	43778.51	6303.034	2203.129
#3	970.2997	1616.674	43759.11	6319.543	2196.622

Sample Name: I4298-04 Acquired: 7/27/2017 11:51:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794698	-.016842	.4424292	-.028608	.0030128	94.69255	1.850939
Stddev	.0056510	.000823	.0010590	.002976	.0009167	.34381	.004036
%RSD	7.110840	4.886170	.2393541	10.40342	30.42624	.3630769	.2180638

#1	.0822671	-.016844	.4433476	-.031966	.0033484	95.08849	1.855188
#2	.0729658	-.017664	.4426692	-.026294	.0037144	94.51955	1.847155
#3	.0831765	-.016019	.4412709	-.027565	.0019756	94.46960	1.850475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065756	.0771898	97.13282	.1336851	.1063038	.3011571	167.7416
Stddev	.0000859	.0003463	.38254	.0016098	.0010121	.0005162	.7676
%RSD	1.306003	.4486131	.3938284	1.204165	.9521080	.1714172	.4575790

#1	.0065499	.0771176	97.57434	.1319933	.1063074	.3017440	168.5104
#2	.0066714	.0768852	96.92362	.1338641	.1052899	.3009542	167.7389
#3	.0065055	.0775664	96.90051	.1351979	.1073141	.3007732	166.9753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.074937	65.28434	.2277437	-.000102	.9841032	.2791665	2.954032
Stddev	.026899	.26149	.0008850	.000088	.0090649	.0015560	.038024
%RSD	.3801961	.4005331	.3886090	86.29128	.9211310	.5573571	1.287197

#1	7.102372	65.58486	.2286760	-.000163	.9885116	.2776906	2.997273
#2	7.073830	65.15939	.2269151	-.000001	.9901208	.2807917	2.925813
#3	7.048609	65.10876	.2276400	-.000140	.9736774	.2790171	2.939011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.55523	6.531364	-.396795	.0009809	1.396185	3.027763	.0138662
Stddev	.05371	.025576	.002292	.0003168	.007376	.009437	.0018717
%RSD	.2894664	.3915833	.5777149	32.29490	.5283198	.3116729	13.49842

#1	18.61467	6.509171	-.398924	.0006167	1.389740	3.022520	.0160225
#2	18.51017	6.525588	-.397091	.0011922	1.394584	3.038657	.0126607
#3	18.54086	6.559334	-.394368	.0011337	1.404230	3.022111	.0129155

Sample Name: I4298-04 Acquired: 7/27/2017 11:51:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8788785	.1013251	.2510707
Stddev	.0021928	.0006595	.0006072
%RSD	.2495032	.6509041	.2418448

#1	.8812276	.1020292	.2517611
#2	.8785223	.1012244	.2508316
#3	.8768855	.1007217	.2506195

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.991	1703.882	46553.25	6571.037	2304.872
Stddev	20.104	3.858	458.47	39.321	3.754
%RSD	1.948076	.2264267	.9848193	.5984048	.1628871

#1	1010.012	1702.150	46066.34	6526.877	2300.838
#2	1049.450	1701.193	46976.65	6583.972	2308.265
#3	1036.510	1708.302	46616.76	6602.261	2305.512

Sample Name: I4298-05 Acquired: 7/27/2017 11:55:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524440	-.015885	.3339092	-.019132	.0033961	64.24825	1.394639
Stddev	.0027968	.001406	.0056485	.004402	.0008090	.17659	.003049
%RSD	5.332826	8.848698	1.691629	23.00900	23.82086	.2748571	.2186258

#1	.0550857	-.015521	.3286637	-.014095	.0039916	64.44875	1.396597
#2	.0527319	-.014697	.3398889	-.021060	.0024751	64.11585	1.396193
#3	.0495145	-.017437	.3331750	-.022242	.0037217	64.18015	1.391126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049770	.0355767	109.4787	.0991572	.0772975	.2159563	125.8072
Stddev	.0001774	.0001460	.3853	.0001261	.0005311	.0013333	.2459
%RSD	3.564541	.4102617	.3519151	.1271594	.6871487	.6173899	.1954529

#1	.0049224	.0354558	109.2036	.0991948	.0767510	.2150317	125.5243
#2	.0048332	.0357389	109.9190	.0992603	.0773295	.2174847	125.9278
#3	.0051752	.0355356	109.3134	.0990166	.0778119	.2153526	125.9695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.633469	64.91724	.2037713	-.000096	.7168636	.2042438	1.922576
Stddev	.009027	.26164	.0019876	.000256	.1361213	.0015283	.035295
%RSD	.1602352	.4030332	.9754132	266.3474	18.98844	.7482815	1.835798

#1	5.627444	64.77622	.2019400	.000184	.5681547	.2049307	1.911056
#2	5.643848	65.21914	.2058850	-.000319	.8353002	.2024926	1.894481
#3	5.629116	64.75637	.2034890	-.000154	.7471361	.2053082	1.962191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59783	5.826184	-.291544	.0006360	2.186392	2.097059	.0087318
Stddev	.05121	.073308	.001413	.0001967	.028410	.009172	.0013613
%RSD	.4065269	1.258256	.4846747	30.93604	1.299421	.4373617	15.58952

#1	12.63246	5.769339	-.292912	.0005848	2.160376	2.107537	.0072139
#2	12.53900	5.908926	-.290090	.0008532	2.216707	2.090487	.0098443
#3	12.62202	5.800288	-.291630	.0004699	2.182094	2.093154	.0091372

Sample Name: I4298-05 Acquired: 7/27/2017 11:55:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5625529	.0741808	.2032850
Stddev	.0024208	.0001256	.0002094
%RSD	.4303221	.1692639	.1030025

#1	.5599106	.0743132	.2035154
#2	.5646639	.0740634	.2031063
#3	.5630843	.0741660	.2032334

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.9473	1605.720	44673.04	6291.557	2311.168
Stddev	8.4339	15.004	96.53	11.471	21.886
%RSD	.8597698	.9344313	.2160795	.1823175	.9469456

#1	974.7506	1618.881	44585.53	6282.935	2328.635
#2	990.5519	1589.381	44776.58	6304.575	2286.619
#3	977.5394	1608.899	44657.00	6287.160	2318.251

Sample Name: I4298-06 Acquired: 7/27/2017 12:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641924	-.015354	.3923378	-.022263	.0036147	81.05510	1.766782
Stddev	.0044084	.003109	.0050990	.004401	.0021147	.07054	.007181
%RSD	6.867415	20.24612	1.299654	19.76638	58.50244	.0870278	.4064703

#1	.0630641	-.016737	.3982217	-.027259	.0034875	81.13525	1.775070
#2	.0690553	-.017531	.3895825	-.020564	.0057902	81.02759	1.762418
#3	.0604579	-.011794	.3892093	-.018965	.0015665	81.00246	1.762857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054860	.0541618	95.08031	.1153269	.0946427	.2314540	146.2626
Stddev	.0001218	.0003159	.16668	.0011612	.0006195	.0007395	.0670
%RSD	2.220623	.5832988	.1753029	1.006911	.6545260	.3194912	.0458332

#1	.0055415	.0544120	95.14600	.1142046	.0952320	.2323065	146.1921
#2	.0055702	.0538068	94.89079	.1165235	.0946991	.2310691	146.3256
#3	.0053463	.0542667	95.20413	.1152527	.0939970	.2309864	146.2702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.999529	59.57481	.2060099	-.000369	.8519580	.2520526	2.351524
Stddev	.013919	.14210	.0024728	.000167	.0506988	.0033380	.043538
%RSD	.1988578	.2385167	1.200351	45.35706	5.950860	1.324344	1.851479

#1	6.991544	59.46192	.2088405	-.000352	.8256853	.2535509	2.330729
#2	6.991441	59.73438	.2049201	-.000211	.9104009	.2543790	2.322282
#3	7.015601	59.52814	.2042692	-.000545	.8197879	.2482280	2.401560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24637	5.638339	-.335164	.0011056	1.617419	3.517147	.0114694
Stddev	.02875	.057531	.001884	.0002227	.009025	.014277	.0020258
%RSD	.1885610	1.020350	.5621312	20.14610	.5579688	.4059310	17.66243

#1	15.26873	5.704052	-.337054	.0012272	1.627822	3.521268	.0099831
#2	15.21394	5.613919	-.335151	.0012411	1.612753	3.528911	.0106483
#3	15.25644	5.597046	-.333286	.0008485	1.611683	3.501263	.0137768

Sample Name: I4298-06 Acquired: 7/27/2017 12:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8760327	.0849470	.2265575
Stddev	.0004784	.0009071	.0004013
%RSD	.0546100	1.067879	.1771442

#1	.8756520	.0857665	.2264993
#2	.8765697	.0839723	.2261885
#3	.8758763	.0851022	.2269848

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.1800	1629.866	44892.37	6418.334	2289.061
Stddev	14.6548	14.954	260.79	8.958	20.554
%RSD	1.489033	.9175013	.5809127	.1395661	.8979303

#1	997.4720	1612.652	45077.80	6419.082	2265.566
#2	986.6034	1637.302	45005.14	6426.894	2297.902
#3	968.4646	1639.645	44594.18	6409.026	2303.716

Sample Name: I4298-07 Acquired: 7/27/2017 12:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634879	-.015656	.3920193	-.024021	.0036311	80.33209	1.759983
Stddev	.0020467	.002199	.0041839	.004799	.0004698	.21002	.003291
%RSD	3.223735	14.04631	1.067265	19.97762	12.93699	.2614417	.1869682

#1	.0628303	-.014948	.3875678	-.028281	.0039826	80.50576	1.763392
#2	.0657825	-.013898	.3926193	-.024959	.0038132	80.09867	1.759731
#3	.0618509	-.018122	.3958708	-.018822	.0030976	80.39184	1.756825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055907	.0550668	94.22583	.1181163	.0945090	.2303833	145.8373
Stddev	.0001522	.0000840	.25748	.0015422	.0005595	.0015439	.5743
%RSD	2.723216	.1526393	.2732618	1.305653	.5920032	.6701296	.3938278

#1	.0057660	.0551207	94.42081	.1184198	.0941354	.2286259	146.4288
#2	.0054917	.0549699	94.32272	.1194842	.0942394	.2310028	145.8013
#3	.0055144	.0551097	93.93395	.1164450	.0951523	.2315211	145.2818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.071260	58.72380	.2051589	-.000418	.9023113	.2510070	2.312905
Stddev	.011879	.11806	.0012652	.000026	.0796992	.0025678	.024958
%RSD	.1679845	.2010507	.6166684	6.207113	8.832779	1.023017	1.079062

#1	7.084951	58.78728	.2045131	-.000418	.8173309	.2530276	2.320727
#2	7.063690	58.58758	.2043469	-.000444	.9753907	.2481174	2.284973
#3	7.065139	58.79656	.2066166	-.000392	.9142124	.2518760	2.333015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94329	5.622383	-.338132	.0010885	1.612541	3.534060	.0115613
Stddev	.08418	.024335	.002500	.0003414	.022059	.032853	.0011063
%RSD	.5633185	.4328230	.7393567	31.36123	1.367938	.9296167	9.568621

#1	15.04021	5.622354	-.340897	.0007072	1.623542	3.569683	.0108635
#2	14.90128	5.598062	-.337467	.0011926	1.626937	3.527543	.0128368
#3	14.88839	5.646732	-.336032	.0013656	1.587146	3.504954	.0109836

Sample Name: I4298-07 Acquired: 7/27/2017 12:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8819480	.0840208	.2265857
Stddev	.0007843	.0003934	.0002529
%RSD	.0889235	.4682516	.1115960

#1	.8824126	.0842254	.2268777
#2	.8823889	.0842697	.2264377
#3	.8810425	.0835672	.2264417

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.1482	1657.830	45306.28	6421.704	2325.230
Stddev	5.4256	12.302	84.53	20.026	10.337
%RSD	.5430201	.7420743	.1865712	.3118534	.4445383

#1	1001.127	1647.847	45399.84	6398.681	2319.455
#2	1003.307	1671.574	45283.60	6435.085	2337.163
#3	993.011	1654.070	45235.41	6431.347	2319.071

Sample Name: I4298-08 Acquired: 7/27/2017 12:08:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393026	.1144397	.4294825	.0630826	.1917275	84.31986	5.624305
Stddev	.0027257	.0036270	.0016036	.0040717	.0013689	.27959	.014917
%RSD	1.956642	3.169363	.3733668	6.454605	.7139905	.3315847	.2652159

#1	.1362122	.1169821	.4277718	.0596403	.1925359	84.54803	5.640532
#2	.1413637	.1160509	.4309514	.0620304	.1901469	84.00797	5.621193
#3	.1403320	.1102863	.4297244	.0675772	.1924996	84.40358	5.611190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856128	.1535966	96.03914	.5090950	1.133126	.7088152	148.5074
Stddev	.0003297	.0001174	.43307	.0024157	.000887	.0042326	.3059
%RSD	.3850608	.0764249	.4509354	.4745005	.0783132	.5971338	.2060113

#1	.0859553	.1537282	95.53915	.5116564	1.133661	.7136196	148.2471
#2	.0855856	.1535025	96.29680	.5087709	1.132101	.7056364	148.4308
#3	.0852976	.1535593	96.28147	.5068578	1.133615	.7071896	148.8444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.962325	59.60538	1.218771	.0406348	.9237210	1.212374	3.199039
Stddev	.024693	.09760	.002436	.0003681	.0243331	.006849	.044869
%RSD	.3101212	.1637410	.1998844	.9058639	2.634247	.5649467	1.402573

#1	7.939786	59.67176	1.216024	.0404339	.9034352	1.205581	3.153028
#2	7.958469	59.49332	1.220669	.0410597	.9170274	1.219278	3.242671
#3	7.988718	59.65107	1.219621	.0404109	.9507003	1.212264	3.201417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01242	5.517563	-.340271	.0007996	1.586732	5.181710	.0136892
Stddev	.09406	.020689	.001738	.0005177	.008894	.016459	.0003449
%RSD	.6265260	.3749666	.5108500	64.75266	.5605202	.3176289	2.519333

#1	15.10612	5.503157	-.342231	.0003452	1.583289	5.197444	.0134979
#2	14.91801	5.541270	-.338915	.0013632	1.596832	5.164612	.0140873
#3	15.01312	5.508263	-.339666	.0006903	1.580074	5.183076	.0134823

Sample Name: I4298-08 Acquired: 7/27/2017 12:08:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9099441	.0839483	.2263016
Stddev	.0008640	.0003750	.0009325
%RSD	.0949529	.4467365	.4120700

#1	.9099896	.0843569	.2273605
#2	.9090583	.0836199	.2256028
#3	.9107845	.0838680	.2259416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.8900	1644.185	45078.13	6383.616	2311.723
Stddev	5.5356	12.898	92.78	20.705	7.144
%RSD	.5597803	.7844789	.2058263	.3243497	.3090503

#1	992.7916	1637.358	45184.08	6361.324	2308.128
#2	991.3239	1659.062	45011.38	6402.246	2319.950
#3	982.5544	1636.135	45038.93	6387.277	2307.089

Sample Name: I4298-06LX5 Acquired: 7/27/2017 12:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113726	-.001807	.0826271	-.004710	.0009125	17.72542	.3879233
Stddev	.0015881	.002477	.0011145	.001229	.0020377	.02130	.0022268
%RSD	13.96409	137.0841	1.348823	26.08986	223.3059	.1201707	.5740362

#1	.0095418	.000287	.0833766	-.005539	-.001376	17.73477	.3892439
#2	.0121978	-.004541	.0831584	-.003298	.002532	17.70104	.3853523
#3	.0123781	-.001167	.0813464	-.005292	.001581	17.74044	.3891737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013365	.0112087	21.66499	.0279980	.0186342	.0504180	34.05487
Stddev	.0001255	.0000564	.05779	.0001378	.0003022	.0014359	.11948
%RSD	9.387859	.5034979	.2667498	.4922925	1.621500	2.848070	.3508566

#1	.0014734	.0112632	21.59870	.0281548	.0189305	.0496686	34.07146
#2	.0013089	.0111505	21.69146	.0278961	.0186457	.0495117	33.92796
#3	.0012271	.0112124	21.70479	.0279431	.0183265	.0520736	34.16519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632703	13.36290	.0423794	.0000599	.1343639	.0596111	.5352445
Stddev	.008408	.00751	.0003548	.0001125	.0521526	.0030081	.0384014
%RSD	.5149603	.0562005	.8371499	187.7832	38.81442	5.046286	7.174549

#1	1.626121	13.35510	.0427507	.0000611	.1920269	.0622506	.4943398
#2	1.629814	13.36353	.0423437	.0001718	.1205700	.0563359	.5408722
#3	1.642174	13.37008	.0420438	-.000053	.0904949	.0602469	.5705215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255383	1.131573	-.080763	.0004279	.3282890	1.221014	.0027099
Stddev	.032900	.004071	.000250	.0001598	.0075567	.013159	.0017782
%RSD	1.010627	.3597482	.3097352	37.34930	2.301846	1.077723	65.61947

#1	3.278411	1.136177	-.080884	.0006082	.3201050	1.235849	.0047631
#2	3.217703	1.128449	-.080929	.0003036	.3350021	1.210749	.0016637
#3	3.270035	1.130093	-.080475	.0003719	.3297601	1.216445	.0017029

Sample Name: I4298-06LX5 Acquired: 7/27/2017 12:12:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8B8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2055310	.0177026	.0509780
Stddev	.0018419	.0004286	.0001697
%RSD	.8961732	2.421355	.3327918

#1	.2057643	.0178874	.0509501
#2	.2035836	.0172126	.0508240
#3	.2072452	.0180079	.0511599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.3326	1604.195	43146.67	6016.031	2614.697
Stddev	7.6682	4.391	110.26	11.591	1.944
%RSD	.7846029	.2737378	.2555519	.1926750	.0743559

#1	974.2412	1599.987	43033.65	6003.159	2612.865
#2	986.0639	1608.749	43253.95	6019.292	2614.488
#3	971.6927	1603.850	43152.41	6025.643	2616.737

Sample Name: I4298-09 Acquired: 7/27/2017 12:16:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656657	-.019898	.2809121	-.033276	.0040282	90.55533	1.626942
Stddev	.0054945	.002023	.0014123	.001751	.0013025	.39715	.008560
%RSD	8.367391	10.16764	.5027741	5.261815	32.33517	.4385768	.5261119

#1	.0616688	-.022167	.2816981	-.035142	.0034631	90.84727	1.634873
#2	.0719313	-.019243	.2817565	-.033017	.0055179	90.71565	1.628084
#3	.0633971	-.018283	.2792816	-.031669	.0031037	90.10308	1.617869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063131	.0286934	139.5934	.1234835	.0991001	.2495857	164.6338
Stddev	.0000216	.0003417	.1110	.0008087	.0005703	.0009337	.3518
%RSD	.3425818	1.190891	.0795419	.6549226	.5754733	.3741043	.2136978

#1	.0063334	.0290715	139.6369	.1243355	.0984446	.2500056	164.9187
#2	.0062904	.0284067	139.4672	.1227264	.0993734	.2502357	164.7422
#3	.0063155	.0286020	139.6761	.1233887	.0994824	.2485157	164.2406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.179444	87.25010	.2323991	-.000457	.9831785	.2567786	1.654843
Stddev	.012920	.45025	.0015980	.000358	.0388826	.0032185	.041047
%RSD	.2090792	.5160489	.6875876	78.30025	3.954791	1.253398	2.480413

#1	6.192990	87.75908	.2321362	-.000166	1.023448	.2595847	1.701072
#2	6.167257	87.08742	.2309489	-.000856	.980238	.2574857	1.622671
#3	6.178085	86.90379	.2341122	-.000348	.945850	.2532654	1.640788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19443	6.882386	-.391565	.0006557	1.949238	2.938457	.0119144
Stddev	.11770	.049395	.001974	.0003925	.006655	.005654	.0004091
%RSD	.7267830	.7177063	.5042212	59.86163	.3414344	.1924072	3.433674

#1	16.28890	6.909202	-.393230	.0009565	1.950601	2.944465	.0114559
#2	16.23182	6.825382	-.392080	.0002117	1.942007	2.933240	.0122420
#3	16.06258	6.912573	-.389384	.0007991	1.955106	2.937668	.0120453

Sample Name: I4298-09 Acquired: 7/27/2017 12:16:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6732322	.1022123	.2769565
Stddev	.0012829	.0013218	.0006998
%RSD	.1905504	1.293180	.2526685

#1	.6726543	.1036199	.2775847
#2	.6723400	.1020193	.2770825
#3	.6747024	.1009976	.2762022

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.9326	1639.539	44957.91	6421.315	2239.314
Stddev	9.3688	7.438	142.22	17.682	8.276
%RSD	.9492841	.4536699	.3163490	.2753708	.3695749

#1	976.1169	1632.276	44819.43	6404.748	2235.702
#2	992.5375	1647.140	44950.70	6419.263	2248.782
#3	992.1436	1639.201	45103.60	6439.934	2233.458

Sample Name: I4298-10 Acquired: 7/27/2017 12:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553655	-.019033	.2206797	-.021330	.0034117	85.86191	1.785504
Stddev	.0020323	.000401	.0014073	.002630	.0007399	.06961	.004304
%RSD	3.670767	2.104643	.6377245	12.33204	21.68814	.0810672	.2410677

#1	.0542148	-.018903	.2207569	-.020808	.0033101	85.90334	1.789406
#2	.0577121	-.019483	.2192353	-.019000	.0027277	85.90084	1.786220
#3	.0541697	-.018715	.2220468	-.024182	.0041971	85.78155	1.780887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058162	.0250542	69.68449	.1200075	.0979249	.2042111	148.7007
Stddev	.0000706	.0002494	.32290	.0006700	.0007199	.0010034	.3654
%RSD	1.214322	.9952336	.4633707	.5582668	.7351163	.4913569	.2457549

#1	.0058005	.0253345	69.40829	.1207797	.0979632	.2037439	148.3191
#2	.0057548	.0249709	69.60568	.1195809	.0971867	.2053629	148.7355
#3	.0058934	.0248572	70.03950	.1196620	.0986249	.2035265	149.0475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.735032	47.74304	.2355035	-.000809	.8891565	.2523694	1.550230
Stddev	.028295	.07936	.0011688	.000147	.0472053	.0012355	.005080
%RSD	.4201185	.1662148	.4963159	18.16699	5.308999	.4895656	.3277200

#1	6.715136	47.68110	.2348461	-.000746	.9316540	.2537695	1.554572
#2	6.722536	47.71553	.2348115	-.000704	.8383474	.2514319	1.544643
#3	6.767424	47.83249	.2368531	-.000977	.8974680	.2519069	1.551475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11470	5.183386	-.344576	.0004554	1.545192	3.428396	.0123384
Stddev	.04857	.020583	.001715	.0005667	.021416	.012794	.0026696
%RSD	.3013977	.3970967	.4977835	124.4387	1.385953	.3731836	21.63682

#1	16.12759	5.165039	-.345025	.0010757	1.527646	3.438418	.0141933
#2	16.15552	5.179476	-.346021	-.000035	1.538873	3.432784	.0092787
#3	16.06098	5.205644	-.342680	.000326	1.569056	3.413985	.0135432

Sample Name: I4298-10 Acquired: 7/27/2017 12:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7322926	.0894909	.2812591
Stddev	.0007668	.0005104	.0009475
%RSD	.1047105	.5703186	.3368933

#1	.7331262	.0897746	.2821474
#2	.7316173	.0897965	.2813682
#3	.7321344	.0889017	.2802617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.8483	1631.656	44504.98	6376.076	2297.320
Stddev	12.3424	6.208	186.74	20.624	9.402
%RSD	1.273923	.3804551	.4195966	.3234547	.4092604

#1	960.3610	1625.133	44371.95	6355.764	2290.671
#2	963.1768	1637.492	44424.53	6375.464	2308.077
#3	983.0070	1632.342	44718.46	6396.998	2293.213

Sample Name: I4298-11 Acquired: 7/27/2017 12:24:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520516	-.015536	.3618682	-.023991	.0035430	70.75725	1.391149
Stddev	.0020310	.002243	.0022440	.002458	.0011817	.30760	.007316
%RSD	3.901977	14.43657	.6201102	10.24373	33.35365	.4347240	.5258732

#1	.0534989	-.015108	.3642166	-.025642	.0040818	71.02434	1.399424
#2	.0497298	-.017963	.3616421	-.021167	.0043594	70.42094	1.385541
#3	.0529262	-.013539	.3597457	-.025165	.0021879	70.82646	1.388482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049837	.0415939	117.5161	.1067169	.0838814	.2414952	136.1505
Stddev	.0000961	.0004996	.1231	.0005211	.0006540	.0028756	.0890
%RSD	1.929035	1.201134	.1047732	.4882957	.7796149	1.190754	.0653530

#1	.0048740	.0412478	117.4433	.1065669	.0841012	.2447576	136.0777
#2	.0050531	.0413672	117.4467	.1062872	.0831459	.2403998	136.2497
#3	.0050239	.0421666	117.6583	.1072965	.0843972	.2393283	136.1241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.785188	73.04591	.1735113	-.000536	.8422525	.2126411	2.074348
Stddev	.011247	.49589	.0011917	.000108	.1001053	.0024513	.012867
%RSD	.1944126	.6788687	.6867849	20.06411	11.88542	1.152798	.6202856

#1	5.778894	73.49119	.1724744	-.000519	.8035294	.2111927	2.088261
#2	5.778497	72.51151	.1732464	-.000438	.7672931	.2154714	2.071905
#3	5.798173	73.13504	.1748131	-.000651	.9559351	.2112592	2.062877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.79992	7.227353	-.314658	.0016264	2.865510	2.765877	.0120792
Stddev	.09149	.031318	.000438	.0005423	.001485	.013330	.0019015
%RSD	.5445579	.4333309	.1392479	33.34205	.0518259	.4819395	15.74237

#1	16.87795	7.208336	-.314483	.0022472	2.864246	2.776847	.0102705
#2	16.69924	7.210222	-.314335	.0012452	2.865139	2.751042	.0119055
#3	16.82259	7.263499	-.315157	.0013869	2.867146	2.769742	.0140617

Sample Name: I4298-11 Acquired: 7/27/2017 12:24:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7018886	.0812484	.2179843
Stddev	.0052057	.0004145	.0012142
%RSD	.7416635	.5101928	.5570078

#1	.7075608	.0817230	.2190847
#2	.6973296	.0810648	.2166817
#3	.7007754	.0809574	.2181865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.8862	1616.242	44147.06	6302.687	2300.726
Stddev	6.1980	9.303	147.03	27.205	6.666
%RSD	.6403656	.5756098	.3330431	.4316487	.2897291

#1	963.4892	1605.539	44052.46	6284.256	2293.293
#2	965.1944	1620.797	44072.26	6333.933	2306.173
#3	974.9750	1622.390	44316.44	6289.872	2302.710

Sample Name: I4298-12 Acquired: 7/27/2017 12:28:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659006	-.014119	.4170530	-.024156	.0038505	79.25164	1.549633
Stddev	.0031595	.000447	.0020286	.000134	.0005946	.21575	.004226
%RSD	4.794387	3.169305	.4864113	.5550618	15.44155	.2722352	.2726912

#1	.0692335	-.014625	.4193563	-.024070	.0039457	79.30290	1.548211
#2	.0655192	-.013774	.4162702	-.024088	.0032141	79.43714	1.554386
#3	.0629491	-.013958	.4155324	-.024311	.0043917	79.01487	1.546302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054243	.0540013	85.43374	.1125829	.0900773	.2488743	148.1433
Stddev	.0000460	.0000759	.22232	.0013852	.0005747	.0016926	.2344
%RSD	.8483510	.1404766	.2602197	1.230373	.6380204	.6801114	.1582557

#1	.0054382	.0540866	85.55788	.1141669	.0902031	.2471824	148.3543
#2	.0053730	.0539413	85.56626	.1119825	.0894502	.2488728	148.1846
#3	.0054618	.0539759	85.17708	.1115991	.0905788	.2505676	147.8909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.086129	58.25421	.1865754	-.000350	.8516042	.2381411	2.560053
Stddev	.017527	.25877	.0011299	.000200	.0254296	.0027315	.017087
%RSD	.2879800	.4442058	.6055704	57.24564	2.986079	1.146992	.6674460

#1	6.098569	58.18357	.1859452	-.000128	.8683002	.2412489	2.546054
#2	6.093734	58.54096	.1859011	-.000516	.8223374	.2370534	2.555011
#3	6.066084	58.03809	.1878798	-.000407	.8641748	.2361211	2.579094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.43065	6.281256	-.346458	.0013738	2.134901	2.924903	.0138443
Stddev	.07418	.021472	.002121	.0001950	.006712	.012594	.0002551
%RSD	.4255516	.3418425	.6121955	14.19521	.3144102	.4305639	1.843025

#1	17.35520	6.263838	-.348907	.0012530	2.128395	2.938132	.0139465
#2	17.50349	6.274683	-.345181	.0015987	2.134506	2.923516	.0135539
#3	17.43325	6.305246	-.345288	.0012695	2.141802	2.913060	.0140325

Sample Name: I4298-12 Acquired: 7/27/2017 12:28:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7273515	.0873161	.2178578
Stddev	.0010109	.0001178	.0007222
%RSD	.1389784	.1349141	.3315194

#1	.7284768	.0872275	.2179228
#2	.7265202	.0874498	.2185454
#3	.7270575	.0872710	.2171053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.5144	1636.134	44605.87	6394.047	2314.654
Stddev	6.5218	8.116	118.73	33.240	7.177
%RSD	.6692365	.4960269	.2661684	.5198553	.3100675

#1	981.3821	1627.923	44697.02	6372.382	2309.630
#2	973.7562	1644.151	44471.61	6377.441	2322.874
#3	968.4048	1636.329	44648.97	6432.318	2311.459

Sample Name: I4298-13 Acquired: 7/27/2017 12:32:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718812	-.015418	.4142284	-.026941	.0040718	85.71965	1.758447
Stddev	.0020164	.003050	.0028372	.001582	.0018893	.32367	.009696
%RSD	2.805239	19.78088	.6849260	5.870585	46.39859	.3775895	.5513686

#1	.0718177	-.018854	.4171077	-.028736	.0026715	85.75314	1.761535
#2	.0739286	-.013033	.4141421	-.026335	.0033233	86.02528	1.766222
#3	.0698973	-.014366	.4114353	-.025752	.0062206	85.38055	1.747583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059212	.0613554	44.37525	.1178544	.1000114	.2351636	152.4874
Stddev	.0001316	.0005390	.07056	.0004365	.0006957	.0018630	.3127
%RSD	2.221625	.8784720	.1590186	.3703856	.6955894	.7922025	.2050571

#1	.0059288	.0617876	44.38789	.1182555	.1007898	.2371355	152.7379
#2	.0060488	.0615271	44.29921	.1179182	.0997938	.2349221	152.5873
#3	.0057860	.0607515	44.43863	.1173895	.0994505	.2334331	152.1369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.598743	34.92837	.1906306	-.000243	.8541919	.2466563	2.473225
Stddev	.003374	.24290	.0017515	.000215	.0493359	.0028017	.035620
%RSD	.0511237	.6954217	.9187990	88.23389	5.775739	1.135884	1.440205

#1	6.595500	34.94129	.1918483	-.000095	.9103602	.2459454	2.436298
#2	6.598494	35.16455	.1914201	-.000490	.8178696	.2442785	2.507374
#3	6.602234	34.67927	.1886232	-.000145	.8343458	.2497450	2.476002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18511	4.978607	-.357759	.0008613	1.293063	3.935628	.0165436
Stddev	.17453	.032992	.002247	.0004246	.002681	.034916	.0006658
%RSD	1.015588	.6626729	.6280130	49.29792	.2073744	.8871743	4.024283

#1	17.14332	4.988249	-.358803	.0006615	1.293604	3.956932	.0171517
#2	17.37674	5.005704	-.359293	.0013490	1.295433	3.954620	.0166469
#3	17.03527	4.941869	-.355180	.0005735	1.290152	3.895333	.0158322

Sample Name: I4298-13 Acquired: 7/27/2017 12:32:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7464949	.0887905	.2361958
Stddev	.0016742	.0010188	.0007752
%RSD	.2242776	1.147452	.3282059

#1	.7482678	.0885122	.2367297
#2	.7462761	.0899195	.2365510
#3	.7449409	.0879397	.2353066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.995	1683.712	45601.03	6472.900	2384.196
Stddev	9.943	15.992	140.57	27.775	20.390
%RSD	.9874419	.9497838	.3082584	.4291010	.8552322

#1	1018.415	1668.864	45697.59	6452.528	2366.416
#2	1002.310	1681.629	45665.74	6461.633	2379.719
#3	1000.259	1700.643	45439.76	6504.538	2406.453

Sample Name: I4298-14 Acquired: 7/27/2017 12:36:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664270	-.015738	.3197393	-.026370	.0031549	85.09409	1.618814
Stddev	.0034282	.002996	.0018917	.006971	.0007838	.17377	.003179
%RSD	5.160890	19.03542	.5916262	26.43444	24.84214	.2042089	.1963887

#1	.0636316	-.016442	.3175711	-.020008	.0039235	84.99508	1.620765
#2	.0702521	-.018320	.3205945	-.025281	.0031843	84.99245	1.615145
#3	.0653973	-.012453	.3210525	-.033822	.0023569	85.29473	1.620531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058585	.0418560	65.31248	.1123217	.0841874	.2167541	151.7784
Stddev	.0001038	.0004126	.30434	.0012546	.0008848	.0001994	.4869
%RSD	1.771612	.9856346	.4659726	1.117018	1.050970	.0919857	.3208162

#1	.0058768	.0414693	64.97976	.1112021	.0834048	.2169535	151.3332
#2	.0057467	.0418084	65.38090	.1136778	.0840100	.2165548	151.7037
#3	.0059518	.0422903	65.57678	.1120852	.0851475	.2167539	152.2984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.310203	46.94061	.1854100	-.000277	.8323115	.2323095	2.011731
Stddev	.007349	.21066	.0016158	.000195	.0074568	.0041554	.012146
%RSD	.1383951	.4487834	.8714547	70.66060	.8959112	1.788740	.6037762

#1	5.301835	46.84163	.1856010	-.000179	.8358708	.2367352	2.022110
#2	5.315608	46.79766	.1837072	-.000502	.8237420	.2284913	1.998372
#3	5.313167	47.18253	.1869217	-.000149	.8373216	.2317020	2.014712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35835	4.682293	-.361200	.0001000	1.290038	2.581615	.0114854
Stddev	.06852	.058414	.001131	.0002488	.016305	.014153	.0023115
%RSD	.4188766	1.247549	.3131824	248.8855	1.263915	.5482349	20.12542

#1	16.33264	4.625624	-.361105	-.000187	1.276682	2.588748	.0091958
#2	16.30640	4.678946	-.360119	.000243	1.285225	2.565315	.0138182
#3	16.43601	4.742308	-.362376	.000244	1.308208	2.590783	.0114421

Sample Name: I4298-14 Acquired: 7/27/2017 12:36:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6237541	.0907317	.2379330
Stddev	.0020456	.0005732	.0003438
%RSD	.3279569	.6317396	.1444883

#1	.6254444	.0913437	.2382694
#2	.6243378	.0906439	.2375822
#3	.6214800	.0902075	.2379473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.928	1685.950	45977.92	6513.053	2357.347
Stddev	6.580	14.690	217.81	18.317	19.087
%RSD	.6514996	.8713105	.4737267	.2812292	.8096965

#1	1002.882	1693.491	45880.82	6497.770	2370.219
#2	1010.989	1695.337	45825.55	6533.356	2366.405
#3	1015.912	1669.021	46227.40	6508.033	2335.417

Sample Name: CCV050 Acquired: 7/27/2017 12:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984548	4.711802	24.65540	4.850578	4.956004	397.2056
Stddev	.017336	.030446	.12319	.015808	.008222	.8907
%RSD	.3477889	.6461552	.4996498	.3259072	.1658940	.2242371

#1	4.970007	4.678018	24.53616	4.832661	4.948142	398.0006
#2	5.003733	4.720275	24.64785	4.856511	4.964544	396.2430
#3	4.979906	4.737114	24.78219	4.862561	4.955327	397.3733

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.771544	.4821786	2.526472	391.5930	14.84404	2.526515
Stddev	.029960	.0045504	.017071	.7031	.04306	.012633
%RSD	.3066079	.9437082	.6756887	.1795494	.2900516	.5000165

#1	9.739327	.4795046	2.510339	390.8643	14.84167	2.514709
#2	9.798570	.4795986	2.524730	391.6473	14.80221	2.524997
#3	9.776736	.4874326	2.544348	392.2673	14.88822	2.539838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40275	395.7853	14.47264	399.8775	2.416343	1.288312
Stddev	.05968	.3437	.00789	.6182	.011717	.002541
%RSD	.3874828	.0868307	.0544858	.1545880	.4848982	.1972168

#1	15.42615	395.7496	14.46809	399.7143	2.407491	1.288151
#2	15.33491	396.1455	14.46807	399.3573	2.411908	1.285856
#3	15.44718	395.4609	14.48174	400.5609	2.429630	1.290930

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.3908	2.406944	14.55261	147.0855	5.093252	F 4.102763
Stddev	1.2160	.006656	.17620	.2682	.037619	.031361
%RSD	.3044527	.2765271	1.210792	.1823688	.7385971	.7643889

#1	400.5646	2.401349	14.34921	147.3825	5.072937	4.100998
#2	398.1366	2.414305	14.65017	146.8609	5.070159	4.072322
#3	399.4711	2.405178	14.65846	147.0131	5.136661	4.134969

Sample Name: CCV050 Acquired: 7/27/2017 12:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913785	5.458649	4.774003	5.010339	5.048312	5.139129
Stddev	.007657	.036585	.031490	.031276	.009246	.040010
%RSD	.1558342	.6702208	.6596197	.6242202	.1831515	.7785414

#1	4.905100	5.425833	4.755956	4.984863	5.050817	5.153962
#2	4.916687	5.452019	4.755688	5.000909	5.038072	5.093821
#3	4.919566	5.498096	4.810365	5.045244	5.056048	5.169605

Elem	Sr4077
Units	ppm
Avg	5.110579
Stddev	.016893
%RSD	.3305496

#1	5.104094
#2	5.129754
#3	5.097889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.6011	1321.826	35192.28	5285.951	1840.377
Stddev	4.8886	3.068	102.85	7.921	2.706
%RSD	.6352142	.2320823	.2922548	.1498411	.1470365

#1	774.0252	1318.671	35177.32	5284.773	1839.575
#2	764.3528	1322.009	35097.72	5278.686	1843.393
#3	770.4255	1324.799	35301.79	5294.395	1838.162

Sample Name: CCB050 Acquired: 7/27/2017 12:44:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003294	-.000699	.0000122	.0025127	.0005999	.0131418	-.001514
Stddev	.002627	.001781	.0011104	.0044303	.0009899	.0003996	.000164
%RSD	79.73339	254.9501	9118.252	176.3127	164.9946	3.040671	10.80123

#1	-.002020	-.002581	.0009564	.0059607	-.000468	.0127838	-.001404
#2	-.001548	.000960	.0002912	-.002484	.000781	.0135729	-.001436
#3	-.006315	-.000475	-.001211	.004062	.001487	.0130686	-.001702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000103	.0069978	-.000576	-.000010	.0003419	.0137811
Stddev	.000021	.000063	.0020966	.000320	.000088	.0006065	.0048179
%RSD	27.65393	61.34515	29.96071	55.46492	876.7867	177.3957	34.96063

#1	-.000053	-.000080	.0079032	-.000255	.000016	-.000261	.0154534
#2	-.000094	-.000055	.0046007	-.000895	.000062	.000952	.0175399
#3	-.000076	-.000175	.0084897	-.000579	-.000108	.000335	.0083498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002050	-.007223	-.000195	.0002310	.0016015	.0008790	.0059601
Stddev	.0002767	.022614	.000209	.0001221	.0479450	.0012741	.0054035
%RSD	134.9778	313.0660	107.3932	52.84021	2993.688	144.9526	90.66108

#1	.0005113	.004224	-.000250	.0003713	-.044046	-.000533	.0056184
#2	.0001307	-.033272	-.000370	.0001731	-.002703	.001943	.0007356
#3	-.000027	.007377	.000037	.0001487	.051554	.001226	.0115264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152950	-.001881	.0067879	.0005374	-.004474	-.002268	-.000007
Stddev	.0185331	.001191	.0011521	.0002688	.002574	.000933	.000891
%RSD	121.1713	63.31624	16.97263	50.01480	57.52816	41.12690	13206.32

#1	.0209763	-.003256	.0078960	.0008458	-.004831	-.001977	.000521
#2	.0303225	-.001225	.0068714	.0003531	-.006851	-.003311	.000494
#3	-.005414	-.001163	.0055963	.0004133	-.001740	-.001515	-.001036

Sample Name: CCB050 Acquired: 7/27/2017 12:44:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000305	.0001991	-.000057
Stddev	.000934	.0003618	.000026
%RSD	306.1530	181.6937	44.78806

#1	-.000514	.0005553	-.000041
#2	.000716	-.000168	-.000087
#3	-.001117	.000210	-.000044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.6768	1573.784	42975.69	5916.244	2707.369
Stddev	3.3831	.758	126.21	16.874	4.579
%RSD	.3471047	.0481877	.2936678	.2852073	.1691341

#1	975.0449	1573.767	42841.20	5905.872	2706.118
#2	977.8609	1574.550	42994.34	5907.147	2712.444
#3	971.1247	1573.034	43091.54	5935.714	2703.546

Sample Name: I4298-15 Acquired: 7/27/2017 12:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754838	-.016777	.5469721	-.029326	.0044835	96.37591	1.804547
Stddev	.0019451	.001509	.0051328	.003367	.0016644	.21743	.005836
%RSD	2.576807	8.994149	.9384050	11.48050	37.12212	.2256037	.3234322

#1	.0735015	-.015054	.5411615	-.032150	.0060968	96.55967	1.809477
#2	.0773894	-.017419	.5488659	-.025600	.0045814	96.13588	1.798103
#3	.0755605	-.017859	.5508890	-.030227	.0027723	96.43217	1.806061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065156	.0650264	40.06287	.1350512	.1149247	.3464393	168.7441
Stddev	.0002054	.0003105	.09152	.0013072	.0004433	.0041158	.6412
%RSD	3.152970	.4774470	.2284471	.9679287	.3857277	1.188029	.3799689

#1	.0064997	.0651739	40.16678	.1361490	.1154363	.3471732	169.4823
#2	.0063186	.0652355	40.02762	.1336052	.1146531	.3420059	168.4245
#3	.0067285	.0646696	39.99422	.1353993	.1146848	.3501388	168.3256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.792582	33.64185	.2090751	-.000210	.8614325	.2655803	2.753409
Stddev	.026984	.12811	.0006120	.000394	.0509323	.0026892	.051394
%RSD	.3462800	.3807968	.2927369	187.8402	5.912508	1.012578	1.866572

#1	7.823086	33.76897	.2086507	-.000613	.8981955	.2638956	2.810697
#2	7.771828	33.51277	.2097767	-.000191	.8828060	.2641636	2.738179
#3	7.782832	33.64381	.2087979	.000175	.8032961	.2686816	2.711351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.45137	7.758002	-.398943	.0029801	2.379815	3.127889	.0194957
Stddev	.10612	.017634	.002177	.0000495	.005311	.018573	.0021768
%RSD	.4726777	.2272969	.5457081	1.661432	.2231739	.5937898	11.16546

#1	22.57363	7.761183	-.401457	.0030189	2.384952	3.148771	.0203315
#2	22.38312	7.738995	-.397690	.0029971	2.374346	3.113215	.0170249
#3	22.39735	7.773829	-.397683	.0029244	2.380147	3.121679	.0211307

Sample Name: I4298-15 Acquired: 7/27/2017 12:49:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8C5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6640847	.1012500	.2675793
Stddev	.0044989	.0005298	.0005841
%RSD	.6774636	.5232392	.2182769

#1	.6684448	.1018452	.2672672
#2	.6643505	.1010747	.2682531
#3	.6594587	.1008300	.2672176

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.523	1667.106	45676.83	6508.679	2339.610
Stddev	17.528	15.388	428.58	35.807	14.873
%RSD	1.737986	.9230091	.9382908	.5501365	.6357188

#1	988.509	1672.200	45189.72	6476.698	2342.379
#2	1015.922	1679.299	45844.71	6501.976	2352.905
#3	1021.139	1649.817	45996.05	6547.363	2323.547

Sample Name: I4298-16 Acquired: 7/27/2017 12:53:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716256	-.018445	.8143493	-.028265	.0056198	98.26417	1.804987
Stddev	.0014572	.002528	.0017501	.001372	.0005950	.15284	.001936
%RSD	2.034505	13.70482	.2149111	4.855157	10.58682	.1555413	.1072642

#1	.0713751	-.019548	.8159636	-.028028	.0061852	98.18449	1.802776
#2	.0731919	-.020234	.8124893	-.027027	.0056752	98.44039	1.805802
#3	.0703099	-.015553	.8145950	-.029740	.0049991	98.16763	1.806382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064873	.0584673	39.30250	.1381580	.1016523	.3329370	169.4981
Stddev	.0000193	.0001034	.12347	.0006609	.0009850	.0030005	.5910
%RSD	.2978440	.1768755	.3141626	.4783456	.9689599	.9012258	.3486792

#1	.0065068	.0583960	39.39887	.1373986	.1011100	.3296325	169.9773
#2	.0064682	.0584199	39.34530	.1384724	.1010575	.3354910	169.6795
#3	.0064868	.0585859	39.16332	.1386029	.1027892	.3336875	168.8377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.860912	33.99110	.2027634	-.000261	.9132033	.2618618	2.737588
Stddev	.019954	.13628	.0005577	.000081	.0518193	.0025486	.069479
%RSD	.2908312	.4009225	.2750378	30.96504	5.674458	.9732779	2.537954

#1	6.874931	34.11667	.2024883	-.000198	.9403904	.2639271	2.802372
#2	6.869738	33.84618	.2034052	-.000353	.8534482	.2626448	2.664214
#3	6.838068	34.01046	.2023967	-.000233	.9457713	.2590136	2.746178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.07684	6.495854	-.404386	.0026636	1.953410	2.979208	.0197598
Stddev	.06407	.022311	.002726	.0004759	.018693	.016989	.0010107
%RSD	.3039890	.3434721	.6739839	17.86608	.9569570	.5702382	5.115210

#1	21.00388	6.495674	-.402206	.0024655	1.955415	2.981138	.0200585
#2	21.12391	6.473633	-.407442	.0023187	1.933795	2.995150	.0205875
#3	21.10274	6.518255	-.403511	.0032065	1.971020	2.961337	.0186333

Sample Name: I4298-16 Acquired: 7/27/2017 12:53:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6148115	.1028075	.2720716
Stddev	.0021255	.0006616	.0006088
%RSD	.3457143	.6434970	.2237704

#1	.6132234	.1025178	.2713850
#2	.6172261	.1035645	.2725455
#3	.6139850	.1023403	.2722844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.2322	1671.828	45617.97	6491.421	2345.737
Stddev	9.3541	9.106	78.91	32.489	5.004
%RSD	.9361260	.5446954	.1729702	.5004842	.2133276

#1	989.1603	1662.225	45554.67	6489.531	2340.298
#2	1007.647	1672.920	45706.37	6459.918	2346.766
#3	1000.889	1680.339	45592.87	6524.813	2350.147

Sample Name: I4298-17 Acquired: 7/27/2017 12:58:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773923	-.020734	.7010101	-.023841	.0056779	98.77140	1.859980
Stddev	.0052515	.002315	.0046852	.009197	.0017353	.38342	.012086
%RSD	6.785542	11.16659	.6683561	38.57743	30.56284	.3881875	.6497802

#1	.0774001	-.022601	.7001002	-.026054	.0036914	98.32979	1.846055
#2	.0721369	-.021456	.6968466	-.031730	.0064441	98.96492	1.866149
#3	.0826399	-.018143	.7060836	-.013739	.0068983	99.01949	1.867737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067367	.0650186	42.82406	.1332251	.1133853	.3106252	174.2200
Stddev	.0001609	.0001926	.22078	.0016188	.0004740	.0026680	1.0731
%RSD	2.388625	.2961742	.5155571	1.215114	.4180682	.8589190	.6159368

#1	.0069146	.0648414	42.75553	.1329913	.1135698	.3078409	174.3243
#2	.0066942	.0649909	42.64567	.1349481	.1128468	.3131594	173.0986
#3	.0066013	.0652236	43.07098	.1317358	.1137394	.3108752	175.2371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.438915	35.11522	.2190122	-.000495	.9209692	.2685345	2.732861
Stddev	.029089	.12746	.0004936	.000052	.0622704	.0010642	.015666
%RSD	.3910445	.3629875	.2253526	10.53043	6.761402	.3963022	.5732603

#1	7.446197	34.98572	.2188726	-.000476	.9572410	.2695064	2.748060
#2	7.406876	35.11940	.2195605	-.000554	.9566001	.2673973	2.716765
#3	7.463671	35.24054	.2186034	-.000455	.8490665	.2686997	2.733758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.59023	6.119211	-.412210	.0012812	1.833142	3.526552	.0186361
Stddev	.12315	.032533	.001800	.0001823	.001435	.013078	.0007997
%RSD	.5981022	.5316505	.4366394	14.22972	.0782606	.3708564	4.291230

#1	20.45066	6.095216	-.410201	.0013326	1.834750	3.514420	.0180656
#2	20.63640	6.106177	-.413676	.0014323	1.832681	3.540406	.0195502
#3	20.68362	6.156239	-.412754	.0010787	1.831994	3.524831	.0182925

Sample Name: I4298-17 Acquired: 7/27/2017 12:58:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8C7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6202922	.1032520	.2880127
Stddev	.0013744	.0012973	.0013301
%RSD	.2215683	1.256473	.4618076

#1	.6197500	.1020450	.2865158
#2	.6218549	.1046239	.2890585
#3	.6192716	.1030872	.2884639

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.040	1688.433	46111.71	6540.830	2344.475
Stddev	.463	6.274	43.14	10.417	7.408
%RSD	.0450810	.3715873	.0935500	.1592663	.3159721

#1	1026.819	1681.189	46121.89	6534.881	2337.165
#2	1026.730	1691.944	46064.40	6534.750	2351.977
#3	1027.572	1692.164	46148.85	6552.858	2344.281

Sample Name: I4298-18 Acquired: 7/27/2017 13:02:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735054	-.022395	.4323622	-.029618	.0035686	103.2026	1.815903
Stddev	.0028338	.001966	.0020214	.001471	.0008888	.1479	.003389
%RSD	3.855252	8.778337	.4675298	4.966157	24.90753	.1433086	.1866516

#1	.0703589	-.021174	.4303092	-.028079	.0025638	103.1442	1.819809
#2	.0758565	-.021350	.4343505	-.031009	.0038899	103.0928	1.814165
#3	.0743009	-.024663	.4324270	-.029766	.0042522	103.3707	1.813735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070569	.0427940	45.99149	.1330037	.1164667	.2760009	181.0894
Stddev	.0000425	.0004375	.13289	.0007519	.0006562	.0016804	.6006
%RSD	.6024673	1.022452	.2889410	.5653027	.5633941	.6088371	.3316790

#1	.0070193	.0423952	45.90305	.1323832	.1160629	.2760633	180.6663
#2	.0070484	.0427248	45.92712	.1338398	.1161133	.2776493	180.8249
#3	.0071031	.0432620	46.14431	.1327881	.1172238	.2742902	181.7769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.403107	37.73887	.2414338	-.000495	1.133584	.2619071	1.994221
Stddev	.018909	.07177	.0003363	.000180	.040817	.0011670	.043178
%RSD	.2554214	.1901632	.1392831	36.32397	3.600667	.4455942	2.165176

#1	7.402983	37.68961	.2410457	-.000620	1.136952	.2614498	1.974453
#2	7.384261	37.82121	.2416166	-.000575	1.172613	.2610380	1.964466
#3	7.422078	37.70579	.2416390	-.000289	1.091188	.2632336	2.043745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.70837	5.317976	-.433689	-.000462	1.712834	4.833000	.0178775
Stddev	.08348	.010101	.002916	.000415	.010263	.036376	.0030892
%RSD	.4236008	.1899489	.6723544	89.85013	.5991581	.7526546	17.27956

#1	19.61298	5.306432	-.434528	-.000936	1.700987	4.838486	.0151742
#2	19.74397	5.325194	-.430446	-.000284	1.718961	4.794193	.0212446
#3	19.76814	5.322303	-.436094	-.000165	1.718555	4.866321	.0172136

Sample Name: I4298-18 Acquired: 7/27/2017 13:02:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5537666	.1113317	.3143800
Stddev	.0018759	.0003299	.0004810
%RSD	.3387598	.2962858	.1530060

#1	.5558552	.1115548	.3149069
#2	.5522247	.1114876	.3142687
#3	.5532200	.1109528	.3139643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.137	1703.066	46381.35	6567.189	2342.108
Stddev	9.771	7.494	166.39	14.526	3.616
%RSD	.9476225	.4400558	.3587503	.2211970	.1543944

#1	1021.748	1695.811	46199.06	6555.421	2339.287
#2	1041.250	1702.610	46525.08	6583.425	2340.852
#3	1030.413	1710.779	46419.90	6562.722	2346.184

Sample Name: I4298-19 Acquired: 7/27/2017 13:07:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631668	-.021788	.2795736	-.030065	.0036053	112.3521	1.830341
Stddev	.0018298	.001179	.0029403	.004385	.0029874	.3174	.008043
%RSD	2.896702	5.411172	1.051697	14.58469	82.86121	.2825400	.4394394

#1	.0646756	-.022087	.2817493	-.026132	.0070029	112.1795	1.824389
#2	.0611315	-.022789	.2762286	-.029268	.0013896	112.7184	1.839491
#3	.0636933	-.020489	.2807430	-.034793	.0024235	112.1584	1.827142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071195	.0184354	45.76978	.1366454	.1033899	.2545321	189.1754
Stddev	.0001165	.0001904	.28705	.0018425	.0002397	.0029667	.3744
%RSD	1.636345	1.032725	.6271692	1.348412	.2318098	1.165563	.1979297

#1	.0071982	.0184555	45.97662	.1347944	.1032481	.2524620	189.5359
#2	.0071747	.0182357	45.44205	.1366625	.1032549	.2579309	188.7885
#3	.0069857	.0186149	45.89066	.1384793	.1036666	.2532033	189.2020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.155891	38.54280	.2379625	-.000724	1.057544	.2520010	1.279767
Stddev	.037963	.06576	.0014539	.000254	.024680	.0024153	.042065
%RSD	.6166980	.1706088	.6109785	35.13115	2.333740	.9584571	3.286951

#1	6.188675	38.59607	.2375578	-.000847	1.059038	.2526671	1.291190
#2	6.114298	38.56302	.2367538	-.000431	1.032151	.2540135	1.233170
#3	6.164702	38.46931	.2395759	-.000892	1.081444	.2493226	1.314941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.76392	4.355360	-.452824	-.000103	1.594989	2.428466	.0148713
Stddev	.11338	.005695	.004912	.000296	.002868	.015057	.0002931
%RSD	.6042525	.1307495	1.084699	286.4272	.1798265	.6200381	1.971207

#1	18.67361	4.349276	-.454649	.000192	1.593847	2.430642	.0147302
#2	18.89116	4.356241	-.456562	-.000102	1.598253	2.442317	.0152083
#3	18.72698	4.360562	-.447261	-.000400	1.592868	2.412439	.0146754

Sample Name: I4298-19 Acquired: 7/27/2017 13:07:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8C9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4765283	.1243646	.3615177
Stddev	.0011801	.0015093	.0016687
%RSD	.2476453	1.213625	.4615938

#1	.4776982	.1240584	.3609500
#2	.4765485	.1260035	.3633962
#3	.4753383	.1230318	.3602068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.952	1706.066	46263.69	6549.400	2337.639
Stddev	17.965	9.393	330.81	35.202	3.607
%RSD	1.754441	.5505843	.7150606	.5374829	.1543142

#1	1019.296	1707.779	46351.50	6522.734	2339.280
#2	1043.786	1695.934	46541.75	6536.163	2333.504
#3	1008.774	1714.485	45897.84	6589.301	2340.135

Sample Name: I4298-20 Acquired: 7/27/2017 13:11:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477422	-.015565	.3126320	-.021135	.0039851	66.45889	1.454357
Stddev	.0033697	.002578	.0017043	.003514	.0014430	.19078	.004307
%RSD	7.058003	16.56145	.5451449	16.62557	36.20935	.2870699	.2961141

#1	.0438794	-.012598	.3115230	-.025046	.0041021	66.59707	1.451994
#2	.0492694	-.017258	.3117787	-.020117	.0024872	66.53838	1.459328
#3	.0500778	-.016838	.3145945	-.018243	.0053660	66.24121	1.451749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047307	.0198877	229.5697	.1230889	.0872239	.2370807	132.4967
Stddev	.0000395	.0001617	.8638	.0012775	.0005775	.0021056	.2692
%RSD	.8358756	.8130063	.3762863	1.037897	.6620476	.8881242	.2031972

#1	.0047628	.0197999	229.4174	.1244580	.0866971	.2376828	132.4940
#2	.0046866	.0197889	228.7922	.1228802	.0878413	.2388197	132.2289
#3	.0047427	.0200743	230.4996	.1219286	.0871332	.2347397	132.7673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.956635	56.07337	.2246539	-.000039	.8869098	.1951455	1.436176
Stddev	.011869	.09976	.0010947	.000041	.0637440	.0004528	.019942
%RSD	.1706192	.1779164	.4872812	106.9904	7.187198	.2320356	1.388553

#1	6.946437	55.96289	.2237625	-.000078	.8157873	.1952917	1.413531
#2	6.953804	56.15687	.2258758	-.000041	.9388870	.1955072	1.443880
#3	6.969663	56.10034	.2243235	.000004	.9060551	.1946377	1.451117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.05370	6.940255	-.307075	.0044708	3.552224	4.168587	.0103305
Stddev	.07496	.009237	.001699	.0002185	.015387	.023565	.0018252
%RSD	.5333607	.1330908	.5532692	4.888195	.4331772	.5652955	17.66766

#1	14.08955	6.934865	-.305264	.0042554	3.547973	4.181261	.0120912
#2	14.10399	6.950921	-.308634	.0046923	3.539409	4.183102	.0104531
#3	13.96755	6.934979	-.307327	.0044647	3.569290	4.141397	.0084471

Sample Name: I4298-20 Acquired: 7/27/2017 13:11:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7551522	.0764501	.3756378
Stddev	.0041359	.0001759	.0018188
%RSD	.5476858	.2301385	.4842002

#1	.7511635	.0762883	.3757609
#2	.7594210	.0766374	.3773919
#3	.7548720	.0764247	.3737605

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.0861	1580.523	42985.80	6132.408	2227.583
Stddev	7.9202	4.609	40.73	17.557	6.361
%RSD	.8389239	.2916114	.0947535	.2863021	.2855437

#1	953.0276	1581.822	43020.50	6119.429	2234.523
#2	941.2787	1575.403	42940.96	6125.409	2222.030
#3	937.9520	1584.342	42995.94	6152.385	2226.197

Sample Name: I4298-21 Acquired: 7/27/2017 13:16:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503405	-.012637	.2643435	-.020126	.0028376	52.13875	1.128750
Stddev	.0029312	.003186	.0021239	.002020	.0007744	.16119	.005783
%RSD	5.822716	25.21072	.8034694	10.03843	27.29248	.3091565	.5123786

#1	.0469561	-.014485	.2664137	-.017862	.0022503	52.27553	1.133639
#2	.0520706	-.008959	.2621697	-.021744	.0037153	51.96104	1.122366
#3	.0519947	-.014469	.2644471	-.020772	.0025473	52.17966	1.130244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040444	.0179556	47.19264	.0994017	.0691483	.1569170	126.4049
Stddev	.0000895	.0003912	.04030	.0011363	.0006290	.0009367	.1304
%RSD	2.212659	2.178722	.0853843	1.143191	.9096898	.5969324	.1031864

#1	.0041474	.0178319	47.14989	.1001317	.0688948	.1571161	126.4489
#2	.0040009	.0176411	47.19811	.0980925	.0686856	.1558968	126.2581
#3	.0039851	.0183937	47.22992	.0999809	.0698645	.1577382	126.5075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727481	26.63694	.1655205	-.000189	.6543185	.1785079	1.352853
Stddev	.011853	.07292	.0002964	.000196	.0321967	.0022042	.028237
%RSD	.3179821	.2737560	.1790544	103.7402	4.920651	1.234768	2.087192

#1	3.714504	26.58992	.1657515	-.000223	.6273733	.1804493	1.324179
#2	3.730202	26.59997	.1651863	-.000364	.6899744	.1761119	1.353749
#3	3.737737	26.72094	.1656238	.000022	.6456079	.1789624	1.380631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15259	5.919375	-.297348	.0014572	1.523764	6.234258	.0104712
Stddev	.05888	.012805	.000734	.0002034	.004124	.007346	.0013679
%RSD	.5799078	.2163172	.2468625	13.95966	.2706352	.1178309	13.06304

#1	10.19675	5.931173	-.296904	.0014850	1.528411	6.225950	.0116327
#2	10.08575	5.905758	-.298195	.0016453	1.522343	6.236930	.0108173
#3	10.17527	5.921195	-.296945	.0012413	1.520539	6.239894	.0089635

Sample Name: I4298-21 Acquired: 7/27/2017 13:16:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7331025	.0636001	.1867684
Stddev	.0009007	.0002379	.0002018
%RSD	.1228564	.3741073	.1080354

#1	.7321383	.0637198	.1869522
#2	.7332471	.0633261	.1865525
#3	.7339221	.0637544	.1868006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.058	1658.177	45412.35	6372.816	2422.887
Stddev	8.292	9.340	43.58	12.267	6.728
%RSD	.8242333	.5632820	.0959583	.1924920	.2776657

#1	1015.545	1658.456	45460.67	6358.975	2424.031
#2	1000.189	1648.700	45376.04	6382.346	2415.661
#3	1002.440	1667.374	45400.33	6377.127	2428.969

Sample Name: I4298-22 Acquired: 7/27/2017 13:21:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519179	-.015016	.2329627	-.020575	.0028653	63.18060	1.258973
Stddev	.0007663	.001123	.0026282	.002678	.0010765	.27759	.006176
%RSD	1.475956	7.478110	1.128161	13.01553	37.56916	.4393617	.4905389

#1	.0527982	-.013980	.2329331	-.022430	.0020066	63.43787	1.264948
#2	.0514006	-.014857	.2356055	-.021790	.0025163	62.88638	1.252614
#3	.0515549	-.016209	.2303494	-.017505	.0040729	63.21755	1.259356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042748	.0227570	39.35433	.0965506	.0699689	.1656715	127.6011
Stddev	.0000752	.0002066	.14347	.0003579	.0004175	.0029653	.1378
%RSD	1.759650	.9078450	.3645583	.3707262	.5966673	1.789853	.1079589

#1	.0043059	.0228201	39.26093	.0962686	.0699405	.1686833	127.4993
#2	.0043295	.0225263	39.51952	.0969533	.0695664	.1627550	127.7579
#3	.0041890	.0229248	39.28254	.0964299	.0703999	.1655761	127.5462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.693708	26.62791	.1676162	-.000272	.7453408	.1885096	1.383226
Stddev	.000751	.07413	.0008581	.000087	.0437046	.0024783	.018895
%RSD	.0203327	.2783768	.5119587	31.98934	5.863710	1.314669	1.365994

#1	3.694217	26.57146	.1678769	-.000307	.7501087	.1877837	1.361537
#2	3.692846	26.71185	.1666579	-.000173	.6994477	.1864754	1.392021
#3	3.694063	26.60041	.1683137	-.000336	.7864660	.1912698	1.396121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39061	5.536894	-.303306	.0006316	1.073855	4.394419	.0115375
Stddev	.07573	.046974	.002279	.0001133	.011386	.021625	.0015986
%RSD	.6648589	.8483896	.7512692	17.93875	1.060276	.4920964	13.85584

#1	11.46287	5.499305	-.304625	.0005384	1.082293	4.413618	.0133543
#2	11.31183	5.521823	-.300675	.0005988	1.060905	4.370993	.0103464
#3	11.39715	5.589555	-.304618	.0007577	1.078368	4.398645	.0109117

Sample Name: I4298-22 Acquired: 7/27/2017 13:21:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8D2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6903571	.0713472	.2054793
Stddev	.0014997	.0007733	.0006323
%RSD	.2172320	1.083825	.3077208

#1	.6917373	.0721440	.2059385
#2	.6887613	.0705998	.2047581
#3	.6905727	.0712979	.2057412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.676	1670.003	45675.57	6452.166	2409.269
Stddev	5.114	1.923	101.30	24.124	6.738
%RSD	.5045009	.1151312	.2217889	.3738841	.2796887

#1	1013.919	1672.094	45564.43	6426.859	2414.370
#2	1018.664	1669.604	45762.73	6474.899	2411.807
#3	1008.445	1668.311	45699.55	6454.740	2401.630

Sample Name: PB100959BL Acquired: 7/27/2017 13:25:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.004550	-.001629	.0013322	-.000050	.0002192	.0063685	-.001904
Stddev	.000538	.000815	.0012062	.000188	.0006983	.0006688	.000228
%RSD	11.82656	50.05185	90.54228	379.1231	318.5778	10.50219	11.98257

#1	-.004169	-.001425	.0001001	-.000252	.0009619	.0071366	-.002074
#2	-.004314	-.000934	.0013857	.000120	.0001198	.0060542	-.001645
#3	-.005165	-.002526	.0025107	-.000017	-.000424	.0059148	-.001994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000026	.0017444	-.000345	-.000033	.0002668	.0050847
Stddev	.000068	.000070	.0079216	.000272	.000130	.0005685	.0009188
%RSD	110.9008	265.6656	454.1121	78.94011	399.8000	213.0791	18.06970

#1	-.000115	-.000102	.0106123	-.000293	-.000020	.0004836	.0054935
#2	.000015	.000037	-.000747	-.000102	.000091	.0006951	.0040325
#3	-.000083	-.000014	-.004632	-.000640	-.000168	-.000378	.0057282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004750	-.000224	-.000352	.0002498	-.004716	.0010657	-.001889
Stddev	.0008655	.016303	.000183	.0001144	.037449	.0039762	.002385
%RSD	182.2146	7274.491	51.86336	45.77306	794.0706	373.1114	126.2767

#1	.0007829	.014045	-.000488	.0002918	.023647	.0016971	-.000381
#2	-.000502	-.017993	-.000145	.0001204	.009371	.0046884	-.000647
#3	.001145	.003276	-.000424	.0003373	-.047166	-.003188	-.004639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035982	.0001782	-.002401	.0000866	-.003138	-.001800	.0006012
Stddev	.016938	.0010861	.000287	.0002760	.000553	.000469	.0013093
%RSD	47.07327	609.4660	11.94461	318.8417	17.61357	26.03708	217.7886

#1	-.019846	-.000564	-.002716	.0003808	-.002560	-.001565	.0021084
#2	-.034479	.001425	-.002155	.0000455	-.003662	-.001494	-.000049
#3	-.053622	-.000326	-.002332	-.000167	-.003193	-.002339	-.000255

Sample Name: PB100959BL Acquired: 7/27/2017 13:25:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.000472	-.000301	-.000075
Stddev	.000933	.000196	.000015
%RSD	197.9054	65.27241	20.13219

#1	-.001091	-.000409	-.000092
#2	-.000926	-.000074	-.000065
#3	.000602	-.000420	-.000068

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.3951	1571.710	42936.29	5912.170	2696.708
Stddev	2.0579	6.746	144.26	19.995	4.177
%RSD	.2109782	.4292370	.3359783	.3381973	.1548896

#1	973.4889	1567.704	42809.01	5889.806	2697.460
#2	975.1196	1579.499	42906.89	5918.383	2700.457
#3	977.5769	1567.928	43092.99	5928.320	2692.206

Sample Name: PB100959BS Acquired: 7/27/2017 13:30:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0175561	.0642667	.0243136	.0818903	.1399833	.4084737
Stddev	.0033659	.0003555	.0008970	.0042170	.0005993	.0085609
%RSD	19.17219	.5532174	3.689177	5.149574	.4281271	2.095814

#1	.0161421	.0640664	.0242698	.0794973	.1393975	.3989725
#2	.0213984	.0646772	.0234393	.0794142	.1399571	.4108614
#3	.0151279	.0640566	.0252317	.0867594	.1405953	.4155873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4317857	.0103101	.0117858	10.59839	.0257538	.1071047
Stddev	.0024119	.0000230	.0002449	.00874	.0006446	.0004368
%RSD	.5585872	.2232261	2.077855	.0824922	2.503109	.4078346

#1	.4293969	.0103341	.0115880	10.60829	.0251938	.1067015
#2	.4342200	.0102882	.0117097	10.59512	.0264585	.1070438
#3	.4317402	.0103080	.0120597	10.59175	.0256090	.1075688

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561748	.2408869	.0346559	10.75264	.0868330	.0207006
Stddev	.0010382	.0125640	.0002430	.08553	.0008662	.0004451
%RSD	1.848212	5.215711	.7011781	.7954766	.9975786	2.149997

#1	.0552371	.2551512	.0344182	10.82181	.0866848	.0211021
#2	.0559965	.2314632	.0349038	10.77910	.0860505	.0207777
#3	.0572905	.2360463	.0346456	10.65700	.0877638	.0202220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63579	.1130399	.1325576	10.04956	F .0290217	F .0231833
Stddev	.03875	.0026338	.0204305	.01595	.0020282	.0004464
%RSD	.3642896	2.329940	15.41257	.1587359	6.988436	1.925457

#1	10.59276	.1159115	.1373391	10.03295	.0312038	.0229621
#2	10.64667	.1107368	.1101604	10.05096	.0271943	.0236971
#3	10.66793	.1124715	.1501734	10.06476	.0286670	.0228908

Sample Name: PB100959BS Acquired: 7/27/2017 13:30:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0247558	.2219009	.2158916	F .0140833	.2254449	.1099220
Stddev	.0000795	.0076722	.0011878	.0009229	.0019739	.0011024
%RSD	.3209951	3.457500	.5501897	6.553059	.8755496	1.002882

#1	.0248346	.2203841	.2146285	.0131500	.2272721	.1087951
#2	.0247570	.2151003	.2160603	.0141045	.2233514	.1109981
#3	.0246757	.2302182	.2169861	.0149954	.2257112	.1099728

Elem	Sr4077
Units	ppm
Avg	.2255166
Stddev	.0005991
%RSD	.2656459

#1	.2254281
#2	.2261550
#3	.2249667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.8805	1551.300	41899.94	5839.690	2650.500
Stddev	9.4525	7.467	74.70	19.388	3.906
%RSD	.9909507	.4813308	.1782736	.3320058	.1473658

#1	962.1127	1552.416	41894.15	5817.613	2653.031
#2	943.5577	1543.338	41828.31	5847.514	2646.002
#3	955.9709	1558.146	41977.36	5853.945	2652.468

Sample Name: I4299-20 Acquired: 7/27/2017 13:35:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET835 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978179	-.014259	2.079183	-.021389	.0045807	65.66001	2.048332
Stddev	.0016845	.001320	.028502	.007945	.0010845	.27962	.009710
%RSD	1.722098	9.254747	1.370827	37.14419	23.67503	.4258608	.4740377

#1	.0997625	-.012736	2.046431	-.014369	.0055487	65.81144	2.054263
#2	.0968057	-.015050	2.098363	-.019784	.0034087	65.83125	2.053608
#3	.0968856	-.014992	2.092755	-.030014	.0047846	65.33733	2.037127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044507	.1113525	21.91817	.1167819	.0641831	.3707714	135.4954
Stddev	.0001837	.0013855	.05625	.0023157	.0011132	.0010583	.4945
%RSD	4.127318	1.244283	.2566475	1.982898	1.734390	.2854314	.3649596

#1	.0042967	.1098215	21.91349	.1156731	.0629253	.3698712	135.6589
#2	.0044013	.1125201	21.97662	.1152291	.0650414	.3719372	135.8876
#3	.0046540	.1117160	21.86441	.1194434	.0645827	.3705057	134.9399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.640554	19.07923	.1223598	.0026828	.7095930	.1858928	4.184922
Stddev	.010862	.08595	.0014333	.0002570	.0253237	.0026484	.084717
%RSD	.2983573	.4504823	1.171408	9.579757	3.568770	1.424703	2.024346

#1	3.639784	19.11600	.1210772	.0026837	.7342923	.1828391	4.248984
#2	3.651781	19.14068	.1220952	.0029393	.7107989	.1872776	4.216914
#3	3.630098	18.98102	.1239070	.0024253	.6836879	.1875618	4.088867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50117	11.36211	-.325278	.0053733	3.396226	4.007010	.0427601
Stddev	.08159	.14735	.005311	.0003150	.049681	.051076	.0024847
%RSD	.5263574	1.296859	1.632801	5.861974	1.462836	1.274654	5.810683

#1	15.52239	11.19270	-.322585	.0055559	3.340368	3.983891	.0441565
#2	15.57006	11.43308	-.321852	.0050096	3.435475	3.971581	.0398915
#3	15.41107	11.46053	-.331396	.0055545	3.412834	4.065557	.0442325

Sample Name: I4299-20 Acquired: 7/27/2017 13:35:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET835 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6197186	.0605592	.1728264
Stddev	.0011242	.0002159	.0003356
%RSD	.1814116	.3565919	.1941780

#1	.6193441	.0608080	.1724804
#2	.6209823	.0604485	.1731505
#3	.6188295	.0604211	.1728482

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.9246	1635.506	44781.18	6324.860	2446.933
Stddev	21.2392	25.462	532.34	21.511	34.016
%RSD	2.183022	1.556821	1.188768	.3400999	1.390167

#1	966.9065	1663.143	44539.56	6329.869	2485.239
#2	955.3440	1630.372	44412.50	6301.287	2435.304
#3	996.5235	1613.001	45391.49	6343.424	2420.256

Sample Name: I4299-21 Acquired: 7/27/2017 13:40:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET835D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029453	-.015372	2.095830	-.025158	.0035315	65.89544	2.060416
Stddev	.0028783	.001455	.004593	.001226	.0017088	.11387	.006870
%RSD	2.795949	9.466612	.2191471	4.872437	48.38615	.1728091	.3334203

#1	.0998530	-.014314	2.093094	-.024407	.0016223	65.99339	2.068333
#2	.1055465	-.017032	2.093264	-.024495	.0040548	65.77049	2.056026
#3	.1034363	-.014771	2.101133	-.026573	.0049175	65.92245	2.056890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044494	.1131112	21.88392	.1185649	.0650189	.3732476	135.8077
Stddev	.0000455	.0004872	.03612	.0002841	.0001345	.0049447	.3096
%RSD	1.022538	.4307157	.1650501	.2396294	.2068896	1.324773	.2279943

#1	.0044727	.1126509	21.84818	.1182663	.0651579	.3778608	135.6067
#2	.0044786	.1130613	21.92041	.1185963	.0650093	.3680274	136.1643
#3	.0043970	.1136214	21.88319	.1188319	.0648894	.3738546	135.6522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.640937	19.20063	.1238781	.0024323	.7151773	.1909958	4.122155
Stddev	.009590	.12447	.0002641	.0000326	.0295704	.0043910	.023469
%RSD	.2633909	.6482549	.2131616	1.341973	4.134690	2.298988	.5693361

#1	3.630433	19.28483	.1240778	.0024398	.7418533	.1946608	4.112991
#2	3.649226	19.05766	.1239779	.0023966	.7202975	.1861291	4.148824
#3	3.643152	19.25941	.1235787	.0024607	.6833812	.1921977	4.104651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60281	11.45317	-.328776	.0055197	3.437880	4.060159	.0437395
Stddev	.08787	.01492	.001358	.0002118	.003223	.009241	.0004592
%RSD	.5631483	.1302385	.4129949	3.836761	.0937355	.2275905	1.049794

#1	15.70128	11.46999	-.329497	.0055907	3.434614	4.064966	.0434418
#2	15.53241	11.44154	-.329621	.0052815	3.437969	4.049506	.0435084
#3	15.57473	11.44798	-.327210	.0056869	3.441057	4.066005	.0442683

Sample Name: I4299-21 Acquired: 7/27/2017 13:40:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET835D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6231755	.0609244	.1737369
Stddev	.0017607	.0004074	.0006261
%RSD	.2825381	.6686102	.3603475

#1	.6251961	.0613533	.1742359
#2	.6219703	.0605427	.1730344
#3	.6223601	.0608773	.1739404

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.8709	1631.417	45129.33	6310.444	2432.569
Stddev	10.7717	5.850	198.12	18.088	3.615
%RSD	1.086001	.3586009	.4390004	.2866420	.1486159

#1	981.5348	1627.202	44964.44	6289.976	2430.486
#2	991.0469	1628.951	45074.45	6317.076	2430.477
#3	1003.031	1638.096	45349.10	6324.281	2436.743

Sample Name: I4299-22 Acquired: 7/27/2017 13:45:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET835S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741346	.1167815	2.094076	.0719310	.1978187	67.29886	5.931170
Stddev	.0013146	.0032678	.003506	.0024775	.0029036	.12568	.023220
%RSD	.7549064	2.798213	.1674054	3.444305	1.467789	.1867509	.3914910

#1	.1726627	.1185524	2.090053	.0722501	.1954201	67.34851	5.953587
#2	.1745493	.1130105	2.095699	.0742334	.1969893	67.39214	5.932701
#3	.1751917	.1187816	2.096477	.0693093	.2010467	67.15594	5.907223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840808	.2097091	21.41012	.5196025	1.092087	.8539550	134.1914
Stddev	.0002268	.0001330	.09859	.0028277	.002520	.0033565	.4874
%RSD	.2696889	.0634297	.4604941	.5442026	.2307671	.3930599	.3631905

#1	.0839359	.2096163	21.35158	.5195625	1.093781	.8569415	133.7928
#2	.0839644	.2098614	21.35484	.5167950	1.089191	.8546012	134.0467
#3	.0843421	.2096494	21.52395	.5224500	1.093289	.8503224	134.7348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.508048	18.63556	1.125479	.0437756	.7115050	1.163417	4.898836
Stddev	.020953	.11365	.003378	.0002097	.0929814	.002680	.025401
%RSD	.4647976	.6098540	.3001482	.4789845	13.06827	.2303427	.5185090

#1	4.497093	18.51535	1.125762	.0436098	.6552138	1.166491	4.878541
#2	4.494843	18.74125	1.121969	.0440113	.8188278	1.161576	4.890644
#3	4.532208	18.65010	1.128707	.0437056	.6604736	1.162184	4.927322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00727	11.49954	-.324110	.0051194	3.398161	4.493724	.0422287
Stddev	.07320	.03139	.000701	.0008883	.019403	.023874	.0017907
%RSD	.4877735	.2729821	.2163926	17.35077	.5709817	.5312836	4.240498

#1	15.01110	11.50102	-.324886	.0053049	3.418308	4.475425	.0409844
#2	15.07848	11.46744	-.323520	.0059003	3.396575	4.520730	.0442810
#3	14.93223	11.53017	-.323926	.0041531	3.379600	4.485017	.0414206

Sample Name: I4299-22 Acquired: 7/27/2017 13:45:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET835S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6176907	.0592292	.1687426
Stddev	.0009396	.0005776	.0003149
%RSD	.1521128	.9752649	.1866424

#1	.6181897	.0596082	.1690960
#2	.6182756	.0595151	.1686402
#3	.6166069	.0585644	.1684916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.9395	1627.879	45033.77	6328.047	2432.207
Stddev	7.4086	7.728	309.37	25.348	6.733
%RSD	.7491488	.4747321	.6869669	.4005664	.2768400

#1	981.2650	1625.190	44787.57	6300.613	2426.679
#2	989.5036	1636.592	44932.72	6332.929	2439.706
#3	996.0500	1621.854	45381.03	6350.599	2430.237

Sample Name: I4299-20LX5 Acquired: 7/27/2017 13:50:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET835L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227905	-.004515	.4371385	-.005779	.0014459	13.94719	.4335418
Stddev	.0026960	.000923	.0010019	.001807	.0004314	.01418	.0014999
%RSD	11.82950	20.43584	.2291884	31.26860	29.83710	.1016646	.3459542

#1	.0198455	-.003815	.4362307	-.007394	.0016011	13.94926	.4352332
#2	.0251368	-.005561	.4369714	-.006116	.0009583	13.96023	.4323738
#3	.0233892	-.004170	.4382134	-.003827	.0017781	13.93210	.4330183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009376	.0229752	4.841264	.0266260	.0127422	.0788376	30.09167
Stddev	.0000684	.0001616	.043674	.0005578	.0002981	.0017970	.21156
%RSD	7.291907	.7035535	.9021146	2.094862	2.339404	2.279305	.7030538

#1	.0008613	.0229381	4.793500	.0266277	.0130724	.0782880	29.84872
#2	.0009934	.0228353	4.851133	.0271829	.0124930	.0773796	30.19100
#3	.0009580	.0231522	4.879159	.0260674	.0126611	.0808452	30.23529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8056024	4.200712	.0253597	.0006532	.1314815	.0404036	.9280301
Stddev	.0057815	.037268	.0003750	.0001530	.0756768	.0004257	.0039728
%RSD	.7176647	.8871730	1.478774	23.43098	57.55700	1.053546	.4280875

#1	.7989833	4.202014	.0251787	.0006542	.0962315	.0408924	.9323295
#2	.8096645	4.162810	.0251094	.0004996	.0798602	.0402042	.9272660
#3	.8081595	4.237311	.0257908	.0008057	.2183529	.0401142	.9244949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.232339	2.414488	-.074822	.0012022	.7222357	.9214872	.0089876
Stddev	.023827	.007434	.000995	.0003255	.0057492	.0064891	.0019903
%RSD	.7371365	.3079048	1.329793	27.07504	.7960259	.7041996	22.14469

#1	3.259789	2.406568	-.075395	.0013726	.7156476	.9280512	.0067737
#2	3.217002	2.421315	-.075399	.0014071	.7248222	.9213348	.0106285
#3	3.220227	2.415582	-.073674	.0008269	.7262374	.9150757	.0095605

Sample Name: I4299-20LX5 Acquired: 7/27/2017 13:50:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET835L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1337437	.0123373	.0374430
Stddev	.0009453	.0002606	.0000757
%RSD	.7068388	2.112082	.2022840

#1	.1333110	.0124431	.0375145
#2	.1348280	.0125283	.0374508
#3	.1330922	.0120405	.0373636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.6801	1603.401	43448.14	6008.962	2663.337
Stddev	7.7214	8.087	136.76	22.274	6.778
%RSD	.7873534	.5043648	.3147674	.3706800	.2544952

#1	974.4309	1602.806	43290.47	5987.311	2659.290
#2	989.3121	1595.627	43534.58	6007.764	2659.559
#3	978.2974	1611.768	43519.38	6031.811	2671.162

Sample Name: PB100960BL Acquired: 7/27/2017 13:54:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.005226	-.001954	.0014002	-.000687	.0003162	.0063862	-.001555
Stddev	.001711	.001725	.0007045	.000672	.0011119	.0041427	.000258
%RSD	32.73535	88.24588	50.31092	97.72546	351.6619	64.86986	16.57419

#1	-.007078	-.003848	.0020522	-.001345	.0008234	.0016068	-.001785
#2	-.003705	-.001543	.0006530	-.000002	.0010840	.0086023	-.001276
#3	-.004894	-.000473	.0014955	-.000715	-.000959	.0089495	-.001605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000237	.0000859	.0010530	-.000209	.0000337	.0004945	.0022529
Stddev	.0001008	.0000681	.0055257	.000430	.0001886	.0011141	.0072579
%RSD	426.0170	79.27822	524.7585	206.2715	559.9389	225.2746	322.1520

#1	-.000068	.0001226	.0064611	-.000585	.0001784	.0016450	.0098973
#2	.000132	.0001279	-.004583	.000261	-.000180	.0004178	-.004544
#3	.000007	.0000073	.001281	-.000302	.000102	-.000579	.001406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	.0032789	.0000568	-.000033	-.097791	.0016922	-.003862
Stddev	.000758	.0086147	.0001029	.000084	.028413	.0022601	.015173
%RSD	268.8628	262.7290	181.0660	256.1221	29.05459	133.5620	392.9107

#1	.000225	.0125220	.0000051	.000029	-.105216	-.000253	-.003253
#2	-.001153	.0018412	-.000010	.000001	-.121755	.004171	-.019330
#3	.000082	-.004526	.000175	-.000129	-.066403	.001159	.010998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010316	-.001647	-.003243	.0004847	-.002533	-.001886	.0003067
Stddev	.022755	.002200	.000355	.0000631	.002009	.000312	.0012608
%RSD	220.5819	133.5982	10.93307	13.01882	79.31682	16.55071	411.0745

#1	-.036093	-.002449	-.002906	.0004186	-.002893	-.002247	.0002691
#2	.006982	.000842	-.003211	.0005443	-.004338	-.001716	.0015858
#3	-.001837	-.003333	-.003613	.0004911	-.000368	-.001696	-.000935

Sample Name: PB100960BL Acquired: 7/27/2017 13:54:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.000672	-.000144	-.000073
Stddev	.000223	.000403	.000012
%RSD	33.21717	280.8411	15.99545

#1	-.000496	-.000252	-.000083
#2	-.000923	-.000481	-.000060
#3	-.000598	.000303	-.000076

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.1861	1580.122	43124.36	5914.184	2714.476
Stddev	5.7881	5.550	233.54	50.250	11.264
%RSD	.5929345	.3512346	.5415399	.8496514	.4149607

#1	971.0374	1582.872	43050.61	5869.970	2716.062
#2	975.0698	1583.759	42936.60	5968.832	2724.863
#3	982.4511	1573.734	43385.87	5903.750	2702.503

Sample Name: PB100960BS Acquired: 7/27/2017 14:00:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0210337	.0646270	.0241534	.0832269	.1383610	.4035152
Stddev	.0009716	.0018572	.0017359	.0017829	.0018529	.0010623
%RSD	4.619361	2.873749	7.186812	2.142229	1.339156	.2632576

#1	.0199835	.0633589	.0221505	.0822550	.1394692	.4045369
#2	.0219006	.0667588	.0252213	.0821412	.1362220	.4024165
#3	.0212171	.0637634	.0250885	.0852846	.1393919	.4035922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4326040	.0102360	.0117113	10.50993	.0257406	.1065647
Stddev	.0014396	.0001691	.0000901	.01445	.0002967	.0001610
%RSD	.3327783	1.651665	.7694551	.1375153	1.152506	.1511231

#1	.4337402	.0100433	.0117830	10.51974	.0255449	.1066364
#2	.4330867	.0103055	.0117408	10.51672	.0260820	.1063802
#3	.4309850	.0103592	.0116102	10.49334	.0255950	.1066773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565700	.2372605	.0348081	10.69966	.0864124	.0210630
Stddev	.0015273	.0124599	.0003265	.02492	.0003124	.0001820
%RSD	2.699910	5.251574	.9379562	.2328772	.3615185	.8638977

#1	.0554642	.2316346	.0351230	10.67534	.0863277	.0208620
#2	.0559331	.2515413	.0344712	10.69850	.0861510	.0211107
#3	.0583127	.2286056	.0348301	10.72513	.0867583	.0212164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75640	.1149239	.1381991	10.04044	F .0314010	F .0214672
Stddev	.14945	.0021451	.0073697	.02726	.0009863	.0006953
%RSD	1.389450	1.866569	5.332678	.2714859	3.141018	3.239125

#1	10.76323	.1143219	.1334188	10.06837	.0316786	.0206890
#2	10.90231	.1173057	.1466863	10.01390	.0303057	.0216851
#3	10.60364	.1131441	.1344922	10.03906	.0322188	.0220275

Sample Name: PB100960BS Acquired: 7/27/2017 14:00:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0249166	.2255311	.2147043	F .0145357	.2241857	.1102902
Stddev	.0001460	.0016574	.0014816	.0011444	.0012530	.0001439
%RSD	.5860458	.7349004	.6900832	7.873159	.5589102	.1304599

#1	.0250747	.2246547	.2161041	.0154476	.2238839	.1104407
#2	.0248884	.2274427	.2131526	.0149079	.2255620	.1101540
#3	.0247868	.2244958	.2148563	.0132515	.2231111	.1102758

Elem	Sr4077
Units	ppm
Avg	.2255659
Stddev	.0004813
%RSD	.2133594

#1	.2257141
#2	.2259555
#3	.2250279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.1893	1549.788	41570.75	5846.993	2650.369
Stddev	11.0394	5.101	327.21	21.111	6.267
%RSD	1.166725	.3291648	.7871141	.3610634	.2364491

#1	939.1083	1545.191	41499.87	5826.901	2648.942
#2	940.5502	1555.276	41284.80	5845.086	2657.226
#3	958.9093	1548.897	41927.60	5868.994	2644.938

Sample Name: I4301-20 Acquired: 7/27/2017 14:05:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607131	-.019376	.4005914	-.026104	.0028007	90.09298	1.840842
Stddev	.0021001	.001081	.0010263	.005379	.0029877	.31108	.003041
%RSD	3.458997	5.579293	.2561883	20.60629	106.6802	.3452879	.1651734

#1	.0588429	-.020049	.4004162	-.030391	.0057324	89.78806	1.838846
#2	.0603115	-.018129	.3996641	-.020068	.0029097	90.40987	1.844341
#3	.0629850	-.019950	.4016940	-.027854	-.000240	90.08102	1.839338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061173	.0367563	83.53051	.1382376	.1304042	.5531715	162.8228
Stddev	.0001701	.0002157	.10068	.0013861	.0006435	.0031751	.2859
%RSD	2.781393	.5868618	.1205269	1.002672	.4934736	.5739888	.1755713

#1	.0059546	.0367123	83.41597	.1367500	.1300425	.5541333	162.5987
#2	.0061033	.0365659	83.57058	.1384701	.1300230	.5557545	162.7250
#3	.0062941	.0369906	83.60499	.1394927	.1311472	.5496266	163.1447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.590415	42.85954	.2144396	-.000792	.9021694	.2557799	2.062391
Stddev	.012766	.06604	.0005509	.000253	.1175267	.0022687	.078375
%RSD	.1486127	.1540760	.2568926	31.95280	13.02712	.8869778	3.800200

#1	8.580424	42.79062	.2139986	-.000903	.7735065	.2531733	2.149521
#2	8.604798	42.86574	.2142630	-.000971	.9291257	.2568566	2.040014
#3	8.586023	42.92226	.2150571	-.000503	1.003876	.2573098	1.997639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.18981	8.262657	-.382842	.0016263	3.421076	7.983522	.0144176
Stddev	.16379	.082211	.006181	.0003825	.021629	.080608	.0025793
%RSD	.9004516	.9949661	1.614394	23.51756	.6322400	1.009683	17.88973

#1	18.07543	8.174934	-.381339	.0012583	3.396356	7.986853	.0140048
#2	18.37744	8.275100	-.377552	.0020218	3.436525	7.901300	.0171784
#3	18.11656	8.337937	-.389636	.0015989	3.430345	8.062413	.0120696

Sample Name: I4301-20 Acquired: 7/27/2017 14:05:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7399559	.0939538	.2729564
Stddev	.0013303	.0003486	.0000266
%RSD	.1797833	.3710517	.0097553

#1	.7394073	.0938356	.2729263
#2	.7414728	.0943462	.2729771
#3	.7389876	.0936797	.2729657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.7837	1606.580	44646.27	6312.746	2284.486
Stddev	19.2741	7.007	411.57	6.346	9.883
%RSD	1.985417	.4361418	.9218430	.1005317	.4325988

#1	953.1306	1610.925	44481.04	6319.010	2290.049
#2	967.8728	1610.319	44343.00	6312.906	2290.333
#3	991.3477	1598.497	45114.78	6306.321	2273.076

Sample Name: I4301-21 Acquired: 7/27/2017 14:09:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592102	-.020888	.3961951	-.024908	.0037445	90.91900	1.847333
Stddev	.0040723	.000911	.0061080	.002335	.0023487	.17602	.003960
%RSD	6.877692	4.360029	1.541672	9.373213	62.72302	.1936040	.2143764

#1	.0606205	-.021107	.3896316	-.022383	.0045110	90.85222	1.844877
#2	.0623900	-.021669	.3972412	-.026988	.0056142	90.78614	1.845220
#3	.0546203	-.019888	.4017126	-.025353	.0011083	91.11864	1.851901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060534	.0368170	83.75424	.1383672	.1295377	.5563145	162.6396
Stddev	.0001539	.0001667	.25941	.0012932	.0007474	.0015186	.2040
%RSD	2.542872	.4527002	.3097305	.9345752	.5769376	.2729763	.1254482

#1	.0061836	.0369628	83.47609	.1395299	.1295267	.5559185	162.4288
#2	.0058835	.0366353	83.79705	.1369744	.1287959	.5550331	162.6538
#3	.0060930	.0368530	83.98959	.1385973	.1302905	.5579919	162.8361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.565193	43.00805	.2139870	-.000892	.8849142	.2596189	2.092920
Stddev	.031727	.04968	.0013312	.000196	.0897190	.0026492	.019414
%RSD	.3704121	.1155210	.6221128	22.03873	10.13873	1.020406	.9276014

#1	8.547391	43.02294	.2127928	-.000730	.8401455	.2597486	2.071358
#2	8.546365	43.04858	.2137457	-.000835	.8263892	.2569072	2.098390
#3	8.601822	42.95262	.2154223	-.001110	.9882080	.2622008	2.109013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.39686	8.263265	-.380788	.0012999	3.422036	8.023852	.0161387
Stddev	.09613	.017549	.002679	.0000653	.028722	.055747	.0023582
%RSD	.5225470	.2123782	.7035132	5.024177	.8393246	.6947706	14.61209

#1	18.50777	8.267612	-.380936	.0012494	3.417665	8.005396	.0183306
#2	18.34552	8.243950	-.378038	.0012766	3.395749	7.979673	.0136436
#3	18.33731	8.278232	-.383390	.0013736	3.452692	8.086487	.0164419

Sample Name: I4301-21 Acquired: 7/27/2017 14:09:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8D9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7399264	.0955824	.2744207
Stddev	.0015733	.0007904	.0005260
%RSD	.2126242	.8269473	.1916626

#1	.7387991	.0964893	.2741600
#2	.7392564	.0952173	.2740760
#3	.7417238	.0950405	.2750261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.8833	1613.089	44482.02	6299.749	2291.183
Stddev	8.8524	7.392	138.49	16.675	3.861
%RSD	.9251257	.4582480	.3113457	.2646966	.1685241

#1	966.5934	1606.899	44408.59	6307.723	2286.736
#2	949.2624	1611.095	44395.71	6310.940	2293.132
#3	954.7942	1621.274	44641.77	6280.584	2293.681

Sample Name: I4301-22 Acquired: 7/27/2017 14:13:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1337716	.1024329	.4347884	.0658150	.1895518	92.31784	5.664720
Stddev	.0030610	.0015785	.0016093	.0049247	.0028094	.41765	.028263
%RSD	2.288251	1.541011	.3701434	7.482570	1.482150	.4524023	.4989298

#1	.1372880	.1012760	.4332264	.0674391	.1927950	92.60717	5.678254
#2	.1323233	.1017916	.4346974	.0697225	.1878642	91.83904	5.632235
#3	.1317036	.1042311	.4364413	.0602835	.1879963	92.50731	5.683671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826459	.1330957	82.62956	.5108856	1.137679	1.017639	162.7507
Stddev	.0017660	.0009237	.13089	.0021420	.005658	.002921	.4114
%RSD	2.136846	.6940522	.1584108	.4192680	.4973100	.2870169	.2528038

#1	.0820901	.1323064	82.71747	.5113287	1.132951	1.018291	162.9400
#2	.0812247	.1328689	82.69209	.5085568	1.136138	1.014447	162.2787
#3	.0846230	.1341117	82.47913	.5127715	1.143947	1.020179	163.0334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.516936	42.27737	1.194807	.0393721	.9376028	1.193933	2.922130
Stddev	.019342	.15745	.006157	.0004788	.0465352	.002369	.040495
%RSD	.2032420	.3724202	.5153521	1.216060	4.963206	.1984103	1.385794

#1	9.535461	42.12780	1.191476	.0392803	.9124453	1.196665	2.921275
#2	9.518479	42.26264	1.191033	.0389458	.9913015	1.192691	2.963045
#3	9.496868	42.44166	1.201913	.0398901	.9090618	1.192443	2.882069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90903	8.097704	-.380755	.0006554	3.336110	8.459113	.0168247
Stddev	.17005	.070846	.002443	.0004949	.040213	.094890	.0009572
%RSD	.9495062	.8748947	.6416821	75.51310	1.205388	1.121745	5.689312

#1	17.98345	8.043808	-.381350	.0002710	3.292592	8.446356	.0176572
#2	17.71446	8.071355	-.378069	.0004813	3.343843	8.371247	.0157788
#3	18.02918	8.177950	-.382845	.0012138	3.371895	8.559736	.0170383

Sample Name: I4301-22 Acquired: 7/27/2017 14:13:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7386236	.0914969	.2674736
Stddev	.0023374	.0002495	.0003588
%RSD	.3164524	.2727044	.1341398

#1	.7365283	.0915305	.2676269
#2	.7381978	.0912322	.2670636
#3	.7411446	.0917278	.2677303

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.9600	1601.983	44184.55	6312.967	2282.959
Stddev	14.4056	16.785	377.24	25.086	13.251
%RSD	1.499088	1.047745	.8537882	.3973755	.5804323

#1	966.8796	1582.749	44076.26	6297.850	2268.161
#2	944.5376	1613.665	43873.30	6341.924	2293.727
#3	971.4628	1609.535	44604.10	6299.126	2286.990

Sample Name: I4301-20LX5 Acquired: 7/27/2017 14:17:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170393	-.005786	.0848390	-.007144	-.000173	19.44891	.3960388
Stddev	.0027366	.000937	.0007276	.005422	.001610	.08835	.0010530
%RSD	16.06050	16.18857	.8576007	75.90043	929.3246	.4542414	.2658761

#1	.0194158	-.005598	.0843715	-.004297	.001638	19.49619	.3953293
#2	.0140474	-.004958	.0844683	-.013396	-.001441	19.34699	.3955385
#3	.0176548	-.006803	.0856773	-.003738	-.000717	19.50356	.3972487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013701	.0074163	19.07302	.0320727	.0253981	.1201360	37.62279
Stddev	.0000952	.0001027	.04424	.0004178	.0001722	.0018984	.11218
%RSD	6.949399	1.384221	.2319377	1.302743	.6779789	1.580182	.2981578

#1	.0012834	.0073815	19.12093	.0323989	.0252760	.1213371	37.68759
#2	.0013549	.0073356	19.06442	.0316018	.0253232	.1211235	37.68752
#3	.0014720	.0075318	19.03372	.0322175	.0255950	.1179474	37.49326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984093	9.570915	.0435590	-.000106	.0993304	.0599313	.4609970
Stddev	.012164	.017700	.0006308	.000298	.0610354	.0018692	.0217917
%RSD	.6130690	.1849306	1.448247	280.7010	61.44688	3.118825	4.727083

#1	1.997342	9.553750	.0439458	-.000276	.1665101	.0619919	.4680152
#2	1.981508	9.589105	.0428310	.000238	.0472883	.0583449	.4365609
#3	1.973430	9.569890	.0439001	-.000280	.0841927	.0594571	.4784148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.839049	1.660012	-.088952	.0001487	.6988832	1.896568	.0032495
Stddev	.039057	.009218	.001003	.0000855	.0115441	.010142	.0010805
%RSD	1.017368	.5553113	1.127236	57.49493	1.651796	.5347455	33.25143

#1	3.852070	1.669514	-.089506	.0001121	.6860480	1.907879	.0030388
#2	3.795144	1.651106	-.089556	.0000876	.7084170	1.893542	.0044199
#3	3.869932	1.659417	-.087794	.0002464	.7021844	1.888284	.0022899

Sample Name: I4301-20LX5 Acquired: 7/27/2017 14:17:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1636028	.0191045	.0601172
Stddev	.0012635	.0003253	.0001803
%RSD	.7722908	1.702653	.2999502

#1	.1643924	.0187603	.0600904
#2	.1621456	.0194069	.0599517
#3	.1642705	.0191462	.0603093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.1911	1598.657	43183.78	5975.986	2612.239
Stddev	6.4702	8.447	142.57	8.021	6.960
%RSD	.6675842	.5284051	.3301460	.1342177	.2664445

#1	964.4154	1590.178	43120.29	5967.833	2605.158
#2	966.6034	1598.720	43083.98	5976.255	2612.487
#3	976.5547	1607.072	43347.06	5983.868	2619.071

Sample Name: CCV051 Acquired: 7/27/2017 14:23:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007339	4.765382	24.36638	4.876072	4.951105	396.9430
Stddev	.007930	.022568	.10501	.016826	.019078	.8247
%RSD	.1583614	.4735750	.4309434	.3450737	.3853242	.2077640

#1	5.003544	4.762690	24.32286	4.865583	4.958205	396.1038
#2	5.016453	4.744281	24.29014	4.895480	4.965616	396.9727
#3	5.002020	4.789175	24.48616	4.867153	4.929496	397.7524

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.807019	.4810846	2.480558	391.4378	14.92383	2.488278
Stddev	.100196	.0015437	.024769	1.1161	.22546	.017707
%RSD	1.021681	.3208738	.9985334	.2851360	1.510747	.7115969

#1	9.695208	.4806809	2.472594	392.6190	14.89838	2.478153
#2	9.837176	.4797829	2.460750	390.4008	15.16093	2.477958
#3	9.888673	.4827900	2.508329	391.2937	14.71216	2.508724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49206	394.3603	14.45671	398.1765	2.393962	1.280252
Stddev	.06062	.9396	.05051	.7333	.015864	.018691
%RSD	.3912821	.2382515	.3494021	.1841760	.6626530	1.459955

#1	15.43392	395.1053	14.50461	398.1565	2.389187	1.274904
#2	15.48736	393.3048	14.40394	397.4533	2.381033	1.301034
#3	15.55488	394.6709	14.46157	398.9196	2.411664	1.264818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.7711	2.407914	14.50157	147.4367	5.243864	F 4.090824
Stddev	1.2505	.008831	.30861	.5799	.030139	.008895
%RSD	.3127954	.3667628	2.128120	.3933074	.5747434	.2174269

#1	398.6526	2.415276	14.50359	146.8327	5.246528	4.087741
#2	399.5396	2.398122	14.80916	147.4884	5.212482	4.083880
#3	401.1212	2.410343	14.19195	147.9890	5.272582	4.100849

Sample Name: CCV051 Acquired: 7/27/2017 14:23:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894528	5.525035	4.765637	4.997924	5.074706	5.175482
Stddev	.005766	.053018	.010095	.027739	.015979	.024048
%RSD	.1178141	.9595887	.2118354	.5550179	.3148846	.4646599

#1	4.889283	5.515499	4.754090	4.991051	5.084532	5.151046
#2	4.900703	5.477432	4.772798	4.974267	5.056268	5.176277
#3	4.893597	5.582173	4.770022	5.028454	5.083319	5.199123

Elem	Sr4077
Units	ppm
Avg	5.153737
Stddev	.019779
%RSD	.3837768

#1	5.146384
#2	5.176139
#3	5.138688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.7235	1329.225	35208.28	5257.453	1858.779
Stddev	20.2197	8.765	553.94	5.269	5.379
%RSD	2.626882	.6593856	1.573322	.1002228	.2893709

#1	770.5759	1330.679	35286.74	5263.537	1864.547
#2	749.0911	1319.824	34619.30	5254.391	1853.901
#3	789.5036	1337.171	35718.81	5254.431	1857.889

Sample Name: CCB051 Acquired: 7/27/2017 14:27:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005296	-.001357	.0002349	.0033215	-.001265	.0087125	-.001025
Stddev	.002212	.000470	.0005952	.0032255	.001496	.0022091	.000252
%RSD	41.77015	34.64859	253.3946	97.10907	118.2159	25.35600	24.60806

#1	-.005305	-.001438	-.000289	-.000375	.000172	.0112238	-.000808
#2	-.007503	-.000852	.000882	.005562	-.002814	.0078449	-.000966
#3	-.003079	-.001782	.000112	.004778	-.001154	.0070689	-.001302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000092	.0068338	-.000270	-.000177	.0000136	.0102625
Stddev	.000048	.000179	.0102473	.000513	.000057	.0006442	.0143885
%RSD	65.96730	193.6365	149.9509	190.2143	32.09359	4736.120	140.2045

#1	-.000017	.000113	.0179141	-.000714	-.000113	.0007154	.0226924
#2	-.000098	-.000216	.0048893	-.000388	-.000223	-.000551	-.005500
#3	-.000102	-.000174	-.002302	.000292	-.000195	-.000124	.013595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002698	.0268613	-.000321	.0001243	-.012371	.0002210	.0058670
Stddev	.0006306	.0081695	.000483	.0001724	.039798	.0024879	.0164660
%RSD	233.7247	30.41368	150.4557	138.6483	321.7114	1125.845	280.6550

#1	-.000392	.0322343	.000114	.0003231	.012974	.0030734	-.001590
#2	.000339	.0174599	-.000236	.0000344	.008155	-.001501	-.005551
#3	.000863	.0308895	-.000840	.0000155	-.058241	-.000910	.024742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.225604	-.000571	.0057411	.0009797	-.014199	-.006622	-.000070
Stddev	.006928	.001193	.0002894	.0001561	.001104	.000829	.001101
%RSD	3.071035	208.7383	5.040330	15.92789	7.773373	12.51716	1575.970

#1	-.229004	-.000030	.0060750	.0010778	-.012934	-.007458	.001036
#2	-.230175	-.001939	.0055644	.0010616	-.014965	-.006607	-.000079
#3	-.217632	.000255	.0055838	.0007998	-.014697	-.005800	-.001166

Sample Name: CCB051 Acquired: 7/27/2017 14:27:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000484	-.000910	.0000301
Stddev	.000834	.000254	.0000410
%RSD	172.3712	27.86706	135.9113

#1	-.000294	-.001122	.0000174
#2	.000239	-.000629	.0000760
#3	-.001397	-.000981	-.000003

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.4748	1575.152	44295.20	6041.844	2730.725
Stddev	11.4029	10.265	64.22	10.341	12.539
%RSD	1.143180	.6516733	.1449783	.1711560	.4591876

#1	996.2523	1584.555	44334.69	6031.985	2740.941
#2	1009.440	1576.700	44329.82	6040.939	2734.503
#3	986.732	1564.201	44221.10	6052.608	2716.731

Sample Name: PB100991BL Acquired: 7/27/2017 14:31:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.003743	-.000460	.0018541	.0032494	-.000798	.0030787	-.001462
Stddev	.000892	.000910	.0023488	.0011790	.000473	.0043102	.000181
%RSD	23.82161	197.6620	126.6866	36.28362	59.36685	140.0001	12.37783

#1	-.003970	-.000245	.0038490	.0043876	-.000319	.0008852	-.001300
#2	-.004498	-.001459	.0024479	.0020335	-.001266	.0080445	-.001657
#3	-.002759	.000322	-.000735	.0033270	-.000807	.0003064	-.001428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000075	-.002783	-.000216	-.000074	.0003424	.0005174
Stddev	.000111	.000045	.005131	.000187	.000101	.0006597	.0116952
%RSD	96.11842	60.41663	184.3903	86.41635	135.7041	192.6948	2260.451

#1	-.000154	-.000079	.002730	-.000131	-.000179	.0010531	-.009747
#2	.000010	-.000028	-.003659	-.000431	-.000067	.0002244	.013249
#3	-.000201	-.000119	-.007418	-.000088	.000023	-.000250	-.001950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.016124	-.000127	.0003359	-.010161	.0014550	.0047529
Stddev	.000411	.009025	.000281	.0002757	.059550	.0014604	.0137951
%RSD	112292.6	55.97194	221.2482	82.05888	586.0860	100.3743	290.2423

#1	-.000475	-.020940	-.000404	.0006542	-.077803	.0026083	.0079215
#2	.000246	-.005713	-.000134	.0001792	.012959	.0019437	-.010351
#3	.000228	-.021720	.000157	.0001744	.034363	-.000187	.016688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.235247	-.000882	-.000926	.0005343	-.012921	-.007741	-.000166
Stddev	.023029	.001654	.001123	.0002503	.007561	.000373	.000775
%RSD	9.789253	187.4158	121.1777	46.85064	58.51614	4.824426	466.4222

#1	-.249190	-.000462	.000353	.0008103	-.008335	-.008032	-.000119
#2	-.208666	-.002706	-.001747	.0004707	-.021648	-.007320	.000585
#3	-.247884	.000521	-.001385	.0003219	-.008780	-.007870	-.000964

Sample Name: PB100991BL Acquired: 7/27/2017 14:31:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.000680	-.001482	-.000052
Stddev	.000167	.000456	.000016
%RSD	24.52883	30.78898	31.86198

#1	-.000535	-.001065	-.000033
#2	-.000862	-.001410	-.000060
#3	-.000642	-.001969	-.000062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.8945	1564.598	43972.55	6023.952	2719.469
Stddev	5.9967	18.025	63.46	20.783	24.171
%RSD	.6070170	1.152025	.1443246	.3450077	.8888062

#1	981.2812	1581.672	44044.22	6003.119	2741.300
#2	989.4238	1566.368	43923.50	6044.685	2723.614
#3	992.9784	1545.754	43949.93	6024.052	2693.494

Sample Name: PB100991BS Acquired: 7/27/2017 14:35:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0205130	.0638868	.0235193	.0807329	.1383804	.4003110
Stddev	.0025994	.0023196	.0005028	.0025214	.0011002	.0015689
%RSD	12.67187	3.630715	2.137689	3.123181	.7950385	.3919108

#1	.0175589	.0665482	.0231826	.0835843	.1396397	.4010030
#2	.0215300	.0622957	.0240972	.0798172	.1378959	.3985151
#3	.0224502	.0628163	.0232781	.0787974	.1376057	.4014148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4302444	.0100885	.0112960	10.25996	.0254148	.1045188
Stddev	.0008350	.0000618	.0001507	.04268	.0006858	.0000650
%RSD	.1940792	.6122127	1.333798	.4159833	2.698393	.0621459

#1	.4307741	.0101584	.0112720	10.21210	.0256690	.1045872
#2	.4292818	.0100414	.0111588	10.27370	.0259373	.1044579
#3	.4306772	.0100656	.0114572	10.29407	.0246383	.1045113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552253	.2406223	.0344483	10.58396	.0845527	.0203181
Stddev	.0022844	.0143482	.0004114	.08511	.0002450	.0002037
%RSD	4.136592	5.962948	1.194248	.8041372	.2897856	1.002368

#1	.0549274	.2378031	.0340369	10.52816	.0845125	.0204024
#2	.0576442	.2278930	.0344485	10.68192	.0848154	.0204660
#3	.0531045	.2561709	.0348597	10.54179	.0843303	.0200858

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57483	.1127631	.1290844	10.04423	F .0290939	F .0240101
Stddev	.01166	.0003985	.0124047	.01473	.0022979	.0002857
%RSD	.1102198	.3534113	9.609773	.1466708	7.898338	1.190062

#1	10.56956	.1129980	.1211134	10.04386	.0309618	.0237103
#2	10.56674	.1123030	.1227633	10.05915	.0265278	.0242792
#3	10.58819	.1129884	.1433764	10.02969	.0297919	.0240409

Sample Name: PB100991BS Acquired: 7/27/2017 14:35:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0246411	.2236093	.2111078	F .0130654	.2196246	.1100070
Stddev	.0002304	.0021369	.0010705	.0005675	.0014246	.0001889
%RSD	.9348471	.9556247	.5070677	4.343763	.6486394	.1716752

#1	.0244941	.2218057	.2099756	.0124284	.2180418	.1101443
#2	.0245226	.2230528	.2112441	.0135173	.2200280	.1100850
#3	.0249065	.2259693	.2121035	.0132504	.2208040	.1097916

Elem	Sr4077
Units	ppm
Avg	.2219448
Stddev	.0003188
%RSD	.1436156

#1	.2221449
#2	.2215772
#3	.2221121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.6312	1530.579	41557.41	5852.726	2635.505
Stddev	3.6379	10.316	68.56	15.088	10.796
%RSD	.3859349	.6739769	.1649756	.2577918	.4096306

#1	938.7767	1518.771	41564.44	5836.666	2623.052
#2	943.1120	1535.129	41485.61	5854.909	2642.236
#3	946.0048	1537.838	41622.18	5866.604	2641.226

Sample Name: I4303-14 Acquired: 7/27/2017 14:40:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685705	-.018247	.7878740	-.022608	.0041504	74.35464	1.467372
Stddev	.0045386	.002475	.0012404	.004363	.0003501	.20213	.007794
%RSD	6.618821	13.56656	.1574372	19.29913	8.436196	.2718420	.5311731

#1	.0688414	-.016349	.7866268	-.025218	.0038296	74.58390	1.475024
#2	.0639026	-.017345	.7878877	-.025035	.0045239	74.20214	1.459442
#3	.0729676	-.021047	.7891075	-.017571	.0040977	74.27788	1.467650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062230	.0389028	110.8312	.1390994	.0762824	.3835026	159.6150
Stddev	.0000794	.0003043	.2090	.0015555	.0002887	.0015740	.5192
%RSD	1.275548	.7821214	.1886179	1.118297	.3784416	.4104247	.3252791

#1	.0062518	.0385641	110.7428	.1408951	.0760803	.3850712	159.6888
#2	.0061333	.0391529	111.0700	.1381660	.0761540	.3819233	160.0933
#3	.0062840	.0389916	110.6809	.1382370	.0766131	.3835135	159.0628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.326078	58.08082	.1944265	.0005519	.9813377	.2548351	3.164981
Stddev	.024539	.07800	.0010002	.0001987	.0274475	.0028121	.017002
%RSD	.4607344	.1343026	.5144183	36.00551	2.796944	1.103510	.5371817

#1	5.330854	58.02671	.1942847	.0003318	1.005531	.2519768	3.169568
#2	5.347878	58.04553	.1935048	.0007181	.986972	.2575986	3.146157
#3	5.299502	58.17024	.1954900	.0006057	.951510	.2549299	3.179219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31679	7.718871	-.375816	.0040551	4.216925	2.845162	.0266846
Stddev	.06802	.062496	.001391	.0001693	.009863	.004626	.0002746
%RSD	.6592803	.8096501	.3699948	4.176071	.2338946	.1625757	1.028923

#1	10.35653	7.659997	-.374673	.0039756	4.215910	2.845886	.0268494
#2	10.23825	7.712166	-.377364	.0042496	4.207609	2.849383	.0268367
#3	10.35559	7.784448	-.375412	.0039402	4.227257	2.840218	.0263676

Sample Name: I4303-14 Acquired: 7/27/2017 14:40:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.041471	.0787732	.2078346
Stddev	.006017	.0006919	.0006329
%RSD	.5777632	.8783760	.3045152

#1	1.046203	.0790663	.2084149
#2	1.034699	.0779830	.2071598
#3	1.043510	.0792704	.2079291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.6489	1639.622	44905.29	6377.350	2279.279
Stddev	3.2992	.746	57.42	15.983	1.737
%RSD	.3371138	.0455276	.1278699	.2506289	.0761994

#1	974.8401	1638.948	44844.64	6359.042	2277.457
#2	980.4885	1640.425	44958.82	6384.488	2280.916
#3	980.6182	1639.495	44912.39	6388.521	2279.466

Sample Name: I4303-16 Acquired: 7/27/2017 14:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1378209	.1094193	1.007693	.0644724	.1901227	79.04799	5.347906
Stddev	.0037341	.0011773	.006725	.0031913	.0030148	.31616	.017362
%RSD	2.709417	1.075914	.6673987	4.949934	1.585732	.3999600	.3246457

#1	.1398486	.1106475	1.006357	.0625039	.1866518	79.07757	5.343919
#2	.1335116	.1083006	1.001736	.0627588	.1920902	79.34831	5.366914
#3	.1401024	.1093097	1.014986	.0681545	.1916260	78.71807	5.332884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845665	.1465739	112.4611	.5153014	1.097034	.9203948	163.0252
Stddev	.0007005	.0004414	.4989	.0046779	.005184	.0036691	.7211
%RSD	.8283334	.3011238	.4436501	.9077996	.4725568	.3986443	.4423527

#1	.0841864	.1461329	111.9028	.5185171	1.092420	.9215244	162.2397
#2	.0853749	.1465732	112.8634	.5174520	1.096039	.9233663	163.6573
#3	.0841382	.1470157	112.6171	.5099349	1.102643	.9162937	163.1786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.053965	58.58225	1.188822	.0409378	1.013718	1.193820	4.551016
Stddev	.023653	.37396	.003963	.0003087	.011154	.002866	.032360
%RSD	.3907101	.6383511	.3333592	.7539747	1.100263	.2400630	.7110589

#1	6.030045	58.32511	1.185682	.0408881	1.001556	1.196901	4.560715
#2	6.077342	59.01124	1.187510	.0412684	1.023469	1.193327	4.514915
#3	6.054508	58.41038	1.193275	.0406571	1.016127	1.191233	4.577418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61946	7.911862	-.381288	.0044118	4.511700	5.320953	.0337162
Stddev	.05296	.048795	.003580	.0008040	.018032	.053233	.0016681
%RSD	.4987352	.6167317	.9388389	18.22301	.3996628	1.000438	4.947490

#1	10.65772	7.887861	-.380167	.0034877	4.499917	5.292260	.0341979
#2	10.64165	7.879717	-.385294	.0049509	4.502724	5.382377	.0318602
#3	10.55902	7.968009	-.378403	.0047967	4.532458	5.288223	.0350904

Sample Name: I4303-16 Acquired: 7/27/2017 14:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.120038	.0798348	.2125627
Stddev	.003750	.0004768	.0006143
%RSD	.3348215	.5972297	.2889843

#1	1.115762	.0793142	.2119736
#2	1.122766	.0802502	.2131994
#3	1.121587	.0799400	.2125151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.3814	1606.790	44445.55	6287.152	2260.899
Stddev	1.8212	5.558	50.64	25.477	7.838
%RSD	.1878701	.3458838	.1139409	.4052186	.3466827

#1	971.4813	1602.984	44406.59	6302.253	2262.433
#2	968.2345	1613.168	44427.26	6257.738	2267.856
#3	968.4284	1604.218	44502.79	6301.466	2252.407

Sample Name: PB100993BL Acquired: 7/27/2017 14:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.001213	-.001314	.0011795	.0002573	.0003074	.0013695	-.001372
Stddev	.004960	.000993	.0007403	.0030270	.0006544	.0006394	.000187
%RSD	408.9615	75.60111	62.76201	1176.583	212.9097	46.69053	13.65348

#1	.003254	-.002461	.0004334	.0007525	.0002230	.0020782	-.001277
#2	-.006551	-.000747	.0011913	.0030062	.0009998	.0011942	-.001588
#3	-.000342	-.000734	.0019138	-.002987	-.000301	.0008360	-.001252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000719	.0104198	-.000561	.0000781	-.000289	.0099483
Stddev	.000024	.0000126	.0061205	.000433	.0001625	.001169	.0017731
%RSD	36.53372	17.50829	58.73882	77.26914	208.0294	404.1073	17.82265

#1	-.000091	.0000610	.0173660	-.000842	-.000102	-.001126	.0088280
#2	-.000060	.0000691	.0058181	-.000779	.000213	-.000789	.0090245
#3	-.000044	.0000857	.0080754	-.000062	.000123	.001047	.0119925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006169	.0209416	.0002706	.0001963	-.005258	-.001208	.0242802
Stddev	.0008161	.0231902	.0002414	.0002873	.096396	.001620	.0062706
%RSD	132.2919	110.7374	89.19270	146.3077	1833.316	134.1172	25.82599

#1	.0012236	-.005622	-.000004	.0000827	.024549	-.002990	.0211125
#2	.0009380	.031298	.000450	-.000017	.072714	.000178	.0315027
#3	-.000311	.037149	.000365	.000523	-.113037	-.000813	.0202254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086866	-.001649	-.002876	.0002799	-.003091	-.001621	-.000293
Stddev	.0312112	.002253	.000496	.0001299	.001416	.000377	.000544
%RSD	359.3034	136.6338	17.24902	46.40681	45.82864	23.28237	185.5164

#1	.0412194	-.003958	-.002304	.0001299	-.002246	-.001193	-.000883
#2	.0058497	-.001534	-.003143	.0003557	-.002300	-.001762	.000190
#3	-.021009	.000544	-.003182	.0003540	-.004726	-.001907	-.000187

Sample Name: PB100993BL Acquired: 7/27/2017 14:56:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	-.000421	-.000271	-.000052
Stddev	.000859	.000171	.000036
%RSD	203.9467	63.16942	69.09820

#1	-.001009	-.000427	-.000016
#2	-.000819	-.000298	-.000088
#3	.000564	-.000088	-.000053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.2671	1568.553	43074.16	5921.153	2698.701
Stddev	2.6575	5.277	49.48	20.940	3.477
%RSD	.2722097	.3364135	.1148643	.3536499	.1288566

#1	979.1425	1562.775	43124.92	5913.320	2694.922
#2	973.9013	1569.767	43026.07	5905.259	2699.416
#3	975.7576	1573.117	43071.50	5944.881	2701.766

Sample Name: PB100993BS Acquired: 7/27/2017 15:00:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0226952	.0621483	.0236156	.0817364	.1367972	.4000735
Stddev	.0032092	.0008015	.0006303	.0015431	.0008492	.0049873
%RSD	14.14055	1.289725	2.669080	1.887842	.6207684	1.246599

#1	.0256441	.0628655	.0231111	.0827785	.1364526	.3949574
#2	.0192773	.0612831	.0243222	.0799638	.1377646	.4003420
#3	.0231643	.0622961	.0234135	.0824670	.1361746	.4049211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4291651	.0100780	.0114480	10.34599	.0251989	.1047105
Stddev	.0008909	.0000575	.0000209	.05015	.0006728	.0003492
%RSD	.2075860	.5707741	.1827475	.4846805	2.669925	.3335019

#1	.4301841	.0100482	.0114261	10.35477	.0252589	.1050567
#2	.4287771	.0101443	.0114678	10.39117	.0244981	.1043584
#3	.4285339	.0100414	.0114500	10.29204	.0258397	.1047163

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537932	.2280993	.0342873	10.60489	.0850637	.0202813
Stddev	.0017821	.0143190	.0005386	.06519	.0003569	.0001243
%RSD	3.312804	6.277535	1.570752	.6147229	.4195509	.6126628

#1	.0526385	.2122976	.0339922	10.67584	.0854512	.0203598
#2	.0528955	.2317854	.0349089	10.59119	.0847485	.0203460
#3	.0558456	.2402149	.0339607	10.54764	.0849913	.0201380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59956	.1100754	.1334898	10.04751	F .0309718	F .0208253
Stddev	.10860	.0018057	.0044094	.02996	.0014632	.0006437
%RSD	1.024527	1.640411	3.303180	.2982230	4.724245	3.091067

#1	10.68447	.1081517	.1289153	10.07408	.0320550	.0206972
#2	10.47719	.1117337	.1338412	10.05341	.0293073	.0202553
#3	10.63702	.1103409	.1377130	10.01503	.0315530	.0215235

Sample Name: PB100993BS Acquired: 7/27/2017 15:00:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0244320	.2174425	.2105569	F .0148062	.2211341	.1084183
Stddev	.0004049	.0034329	.0001004	.0006363	.0019753	.0003298
%RSD	1.657164	1.578773	.0477009	4.297663	.8932727	.3041963

#1	.0248876	.2164387	.2104729	.0146472	.2219067	.1087889
#2	.0241132	.2212654	.2106682	.0155069	.2188892	.1081571
#3	.0242952	.2146233	.2105296	.0142644	.2226064	.1083088

Elem	Sr4077
Units	ppm
Avg	.2210250
Stddev	.0002096
%RSD	.0948189

#1	.2211431
#2	.2211488
#3	.2207830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.9720	1536.019	41440.58	5872.673	2638.410
Stddev	4.2104	2.905	62.51	19.707	7.196
%RSD	.4488816	.1891125	.1508434	.3355640	.2727507

#1	940.4149	1537.492	41369.24	5850.398	2641.983
#2	940.3908	1537.892	41485.76	5879.784	2643.120
#3	933.1103	1532.672	41466.75	5887.838	2630.126

Sample Name: I4332-14 Acquired: 7/27/2017 15:04:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153455	-.021725	3.723527	-.036840	.0067798	101.1729	3.476115
Stddev	.0038737	.001790	.015177	.003166	.0021547	.1322	.006660
%RSD	3.358359	8.239087	.4075953	8.594140	31.78052	.1306854	.1915978

#1	.1130651	-.023290	3.710555	-.036367	.0078701	101.2945	3.480713
#2	.1198181	-.019773	3.719809	-.033937	.0081713	101.1920	3.468477
#3	.1131531	-.022110	3.740218	-.040216	.0042979	101.0322	3.479155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119787	.1148466	77.34866	.2555540	.1202296	.7141514	220.7276
Stddev	.0000767	.0003780	.16380	.0011829	.0003406	.0026366	.0858
%RSD	.6407160	.3290966	.2117637	.4628758	.2832627	.3691901	.0388625

#1	.0119248	.1148755	77.21756	.2544554	.1199002	.7162460	220.8054
#2	.0120666	.1144550	77.53227	.2568062	.1202083	.7111907	220.7419
#3	.0119448	.1152093	77.29614	.2554003	.1205804	.7150175	220.6356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.964973	27.85632	.2333847	.0033767	1.617292	.3213468	8.775470
Stddev	.010657	.03189	.0004855	.0004504	.011334	.0080418	.077939
%RSD	.1338001	.1144825	.2080086	13.33787	.7008031	2.502517	.8881412

#1	7.967566	27.81959	.2328241	.0034465	1.614249	.3303515	8.741583
#2	7.974095	27.87689	.2336609	.0037881	1.607790	.3188082	8.720212
#3	7.953259	27.87249	.2336689	.0028955	1.629837	.3148807	8.864616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.26851	12.47736	-.444795	.0312769	9.685151	1.980001	.1167543
Stddev	.06379	.03359	.004979	.0009057	.042528	.012003	.0008084
%RSD	.2999188	.2692112	1.119445	2.895614	.4391027	.6062000	.6924027

#1	21.33621	12.46239	-.444248	.0322077	9.676254	1.983454	.1158581
#2	21.20953	12.45386	-.450025	.0312242	9.647775	1.989899	.1174285
#3	21.25980	12.51583	-.440112	.0303986	9.731423	1.966651	.1169762

Sample Name: I4332-14 Acquired: 7/27/2017 15:04:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6093765	.0942041	.3820721
Stddev	.0011426	.0007075	.0007706
%RSD	.1874945	.7510634	.2016945

#1	.6103331	.0950124	.3829533
#2	.6096851	.0939030	.3815246
#3	.6081114	.0936970	.3817384

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.1024	1602.176	44686.49	6442.367	2251.277
Stddev	3.6680	3.464	48.42	15.021	2.548
%RSD	.3852548	.2162143	.1083600	.2331647	.1132019

#1	954.0684	1598.628	44636.96	6433.239	2249.170
#2	954.3682	1602.351	44733.72	6434.157	2254.109
#3	947.8704	1605.550	44688.81	6459.704	2250.551

Sample Name: I4332-15 Acquired: 7/27/2017 15:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163107	-.023657	3.721684	-.037759	.0086726	100.4354	3.441588
Stddev	.0056907	.001016	.017809	.001569	.0022590	.2147	.012134
%RSD	4.892717	4.294462	.4785181	4.155009	26.04722	.2137443	.3525596

#1	.1098885	-.022486	3.708151	-.035962	.0071714	100.5857	3.450884
#2	.1183173	-.024303	3.715041	-.038459	.0075758	100.1896	3.427861
#3	.1207263	-.024182	3.741859	-.038855	.0112705	100.5311	3.446018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119541	.1145091	76.79185	.2576868	.1199366	.7150089	219.5623
Stddev	.0001966	.0007494	.16552	.0006214	.0011325	.0049497	.3627
%RSD	1.644903	.6544432	.2155476	.2411434	.9442429	.6922539	.1651704

#1	.0117404	.1136448	76.67369	.2583206	.1189044	.7207128	219.2531
#2	.0119947	.1149062	76.98103	.2576612	.1197575	.7124696	219.9615
#3	.0121273	.1149764	76.72083	.2570786	.1211480	.7118441	219.4724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.924462	27.84602	.2341247	.0031803	1.452079	.3144865	8.629380
Stddev	.019248	.03066	.0010739	.0001609	.053631	.0056443	.072566
%RSD	.2428980	.1101040	.4586986	5.058227	3.693427	1.794764	.8409198

#1	7.903145	27.86646	.2331538	.0030584	1.401137	.3185769	8.564417
#2	7.940569	27.81077	.2339421	.0031199	1.508046	.3168355	8.616028
#3	7.929671	27.86083	.2352782	.0033627	1.447055	.3080470	8.707695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.95559	12.44910	-.447618	.0308910	9.646961	1.977961	.1145636
Stddev	.10108	.06284	.001584	.0003850	.044892	.010413	.0033266
%RSD	.4823573	.5047661	.3539601	1.246327	.4653472	.5264494	2.903729

#1	21.07098	12.47290	-.447797	.0311426	9.640094	1.968155	.1135772
#2	20.88271	12.37784	-.449106	.0310826	9.605899	1.988890	.1118417
#3	20.91307	12.49657	-.445952	.0304478	9.694891	1.976838	.1182718

Sample Name: I4332-15 Acquired: 7/27/2017 15:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6104702	.0933481	.3822479
Stddev	.0027481	.0007982	.0002632
%RSD	.4501627	.8550982	.0688532

#1	.6103137	.0942656	.3824259
#2	.6132932	.0929654	.3823721
#3	.6078037	.0928132	.3819455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.1428	1603.421	44899.09	6434.041	2256.023
Stddev	3.2196	9.931	92.44	16.316	11.484
%RSD	.3342793	.6193403	.2058894	.2535853	.5090304

#1	965.2239	1592.545	44939.19	6430.009	2247.519
#2	964.7700	1612.007	44793.37	6420.119	2269.086
#3	959.4343	1605.710	44964.71	6451.995	2251.463

Sample Name: I4332-16 Acquired: 7/27/2017 15:12:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854449	.1060974	3.698633	.0597123	.1954221	102.5764	7.257605
Stddev	.0027208	.0012543	.010956	.0032239	.0013001	.3006	.020704
%RSD	1.467146	1.182225	.2962043	5.399064	.6652578	.2930919	.2852676

#1	.1846084	.1074489	3.702767	.0627173	.1939332	102.9176	7.280853
#2	.1832406	.1058727	3.686212	.0563069	.1960011	102.3503	7.250804
#3	.1884857	.1049706	3.706920	.0601127	.1963322	102.4614	7.241157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870156	.2104468	75.67010	.6285968	1.151129	1.178936	218.9671
Stddev	.0006264	.0009918	.23515	.0020909	.006431	.007835	.6011
%RSD	.7198904	.4713025	.3107576	.3326321	.5586825	.6645796	.2745330

#1	.0866117	.2095346	75.43002	.6295172	1.145064	1.187940	218.9781
#2	.0877372	.2103030	75.68031	.6300696	1.150449	1.173671	218.3605
#3	.0866979	.2115026	75.89999	.6262035	1.157873	1.175197	219.5626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.726793	27.42452	1.238285	.0428441	1.485414	1.246236	9.389018
Stddev	.006127	.10890	.008763	.0000729	.092142	.008598	.144032
%RSD	.0702111	.3970780	.7077109	.1700876	6.203094	.6899558	1.534052

#1	8.732645	27.45830	1.233428	.0428514	1.402300	1.255563	9.453919
#2	8.720424	27.30274	1.233025	.0427679	1.469447	1.244519	9.223954
#3	8.727312	27.51253	1.248401	.0429131	1.584496	1.238625	9.489181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.71114	12.18377	-.441472	.0299924	9.449305	2.600706	.1147541
Stddev	.13583	.05021	.000374	.0003963	.017880	.021978	.0015187
%RSD	.6558125	.4121108	.0846969	1.321350	.1892218	.8450771	1.323478

#1	20.86414	12.18832	-.441128	.0302714	9.436743	2.598958	.1151231
#2	20.60476	12.13144	-.441418	.0301671	9.441396	2.623505	.1160544
#3	20.66452	12.23155	-.441870	.0295388	9.469776	2.579654	.1130849

Sample Name: I4332-16 Acquired: 7/27/2017 15:12:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6106243	.0917807	.3747817
Stddev	.0007049	.0006812	.0007388
%RSD	.1154463	.7421852	.1971229

#1	.6108688	.0920539	.3755829
#2	.6098296	.0922829	.3741274
#3	.6111744	.0910053	.3746350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.0067	1603.605	44922.79	6434.060	2261.009
Stddev	10.9550	6.321	191.52	11.427	6.896
%RSD	1.144711	.3941899	.4263287	.1776069	.3049844

#1	950.2292	1605.035	44713.71	6421.556	2258.649
#2	969.6454	1609.088	45089.73	6436.660	2268.775
#3	951.1456	1596.691	44964.93	6443.963	2255.604

Sample Name: I4332-14LX5 Acquired: 7/27/2017 15:16:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244632	-.003323	.7717999	-.008770	.0019618	21.58312	.7378219
Stddev	.0030189	.001518	.0017923	.001573	.0006659	.07027	.0026578
%RSD	12.34073	45.67515	.2322228	17.93200	33.94345	.3255909	.3602230

#1	.0215756	-.001574	.7737652	-.008820	.0011958	21.58015	.7385438
#2	.0275982	-.004098	.7702555	-.010316	.0024029	21.65482	.7400442
#3	.0242159	-.004296	.7713790	-.007172	.0022867	21.51437	.7348777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028132	.0231512	17.31951	.0603075	.0233730	.1535761	50.95579
Stddev	.0001269	.0002307	.07858	.0004298	.0002535	.0004520	.21501
%RSD	4.512188	.9966588	.4537198	.7127153	1.084384	.2943153	.4219560

#1	.0028430	.0231750	17.23322	.0603115	.0235658	.1536065	51.04598
#2	.0026740	.0233691	17.33837	.0598757	.0234673	.1540122	50.71038
#3	.0029225	.0229095	17.38695	.0607354	.0230859	.1531097	51.11102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829289	6.256137	.0468971	.0009198	.3280031	.0729118	1.934440
Stddev	.007581	.056766	.0000865	.0001226	.0682289	.0025752	.024109
%RSD	.4144012	.9073591	.1843583	13.32829	20.80129	3.531874	1.246283

#1	1.823117	6.208630	.0468911	.0010307	.2517359	.0751194	1.936206
#2	1.826999	6.319001	.0469864	.0007882	.3490292	.0700828	1.957618
#3	1.837750	6.240780	.0468138	.0009405	.3832441	.0735332	1.909497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.489334	2.495023	-.102172	.0066022	1.969410	.5906510	.0236774
Stddev	.007087	.011306	.001211	.0004359	.020588	.0017002	.0004180
%RSD	.1578555	.4531452	1.185390	6.601977	1.045403	.2878553	1.765535

#1	4.485906	2.507849	-.102977	.0070411	1.992796	.5919715	.0236707
#2	4.497483	2.486503	-.100779	.0061695	1.954016	.5887326	.0240987
#3	4.484613	2.490716	-.102759	.0065959	1.961418	.5912489	.0232627

Sample Name: I4332-14LX5 Acquired: 7/27/2017 15:16:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8H6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1376063	.0191971	.0841502
Stddev	.0006544	.0002849	.0002848
%RSD	.4755653	1.484129	.3383949

#1	.1369760	.0189631	.0841427
#2	.1375606	.0195143	.0844386
#3	.1382825	.0191138	.0838692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.2256	1577.398	43016.10	5976.544	2581.294
Stddev	8.0581	6.456	301.72	25.168	10.465
%RSD	.8348462	.4092594	.7014092	.4211177	.4054255

#1	956.0243	1577.236	42674.85	5947.484	2580.454
#2	968.6276	1583.932	43125.97	5990.819	2592.154
#3	971.0248	1571.024	43247.49	5991.330	2571.275

Sample Name: I4299-01 Acquired: 7/27/2017 15:20:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET816 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832814	-.020937	1.406336	-.032508	.0042957	59.40487	1.372111
Stddev	.0014410	.004049	.009320	.002328	.0007418	.12564	.004898
%RSD	1.730342	19.33911	.6627428	7.162429	17.26830	.2114979	.3569730

#1	.0818449	-.016384	1.395624	-.032865	.0049702	59.41800	1.375253
#2	.0847270	-.024133	1.410791	-.030022	.0035012	59.52342	1.374613
#3	.0832725	-.022296	1.412593	-.034637	.0044157	59.27318	1.366468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060302	.0478266	467.8230	.1041108	.0800115	.4908823	160.4028
Stddev	.0000784	.0002343	1.2338	.0010968	.0004872	.0019261	.3200
%RSD	1.299675	.4899313	.2637339	1.053475	.6088462	.3923832	.1995289

#1	.0059855	.0480967	468.0784	.1053101	.0794490	.4914320	160.5582
#2	.0059843	.0477047	466.4815	.1031587	.0802899	.4924738	160.0347
#3	.0061207	.0476783	468.9091	.1038635	.0802956	.4887411	160.6154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892619	231.7049	.1948232	.0006581	1.381053	.2104439	4.323458
Stddev	.006799	.4965	.0004043	.0004516	.087415	.0035186	.054947
%RSD	.1389545	.2142675	.2075086	68.61821	6.329569	1.671985	1.270893

#1	4.886315	232.2430	.1952789	.0001408	1.301984	.2141709	4.373611
#2	4.891719	231.6072	.1945078	.0008602	1.474923	.2099815	4.332035
#3	4.899823	231.2646	.1946827	.0009733	1.366250	.2071794	4.264727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.722179	9.101038	-.365291	.0122621	3.133313	4.092398	.0373901
Stddev	.074465	.050144	.003288	.0005022	.034941	.042090	.0019077
%RSD	.7659267	.5509688	.8999967	4.095589	1.115136	1.028502	5.102027

#1	9.711863	9.077730	-.361541	.0120953	3.103453	4.083702	.0371867
#2	9.801265	9.066791	-.366649	.0128264	3.124747	4.055334	.0393913
#3	9.653411	9.158594	-.367681	.0118644	3.171741	4.138157	.0355923

Sample Name: I4299-01 Acquired: 7/27/2017 15:20:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET816 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9392739	.0816369	.3406018
Stddev	.0025697	.0005446	.0008003
%RSD	.2735868	.6670487	.2349690

#1	.9402385	.0816839	.3411684
#2	.9412218	.0821564	.3409507
#3	.9363615	.0810703	.3396863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.8627	1495.160	40969.20	6062.718	2024.755
Stddev	14.2154	4.865	266.03	22.096	7.213
%RSD	1.608330	.3253740	.6493474	.3644582	.3562417

#1	877.9517	1496.030	40850.70	6038.180	2028.205
#2	873.5564	1499.530	40783.02	6068.931	2029.595
#3	900.0799	1489.918	41273.90	6081.041	2016.465

Sample Name: I4299-02 Acquired: 7/27/2017 15:24:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026270	-.021699	4.134774	-.039819	.0063859	99.73268	2.439560
Stddev	.0033886	.002894	.012310	.002253	.0005761	.18594	.010819
%RSD	3.301858	13.33624	.2977095	5.659262	9.022090	.1864369	.4435006

#1	.1064664	-.024794	4.127534	-.039263	.0069843	99.91163	2.450974
#2	.1013611	-.021243	4.127801	-.042298	.0063384	99.54046	2.438252
#3	.1000537	-.019061	4.148987	-.037895	.0058350	99.74595	2.429454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090292	.0863987	155.6686	.1418085	.1188830	1.323216	206.7265
Stddev	.0000322	.0001950	.7337	.0003344	.0007358	.007994	.8371
%RSD	.3564412	.2257077	.4713187	.2357808	.6189219	.6041207	.4049451

#1	.0089942	.0862393	155.0913	.1420577	.1181114	1.330557	206.0565
#2	.0090575	.0866162	155.4203	.1419393	.1189608	1.324392	206.4579
#3	.0090360	.0863408	156.4943	.1414285	.1195768	1.314699	207.6649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.688858	62.68240	.2385829	.0049483	1.463822	.2864491	8.098318
Stddev	.029947	.18470	.0010479	.0004251	.039171	.0007452	.029392
%RSD	.3894859	.2946627	.4392196	8.591208	2.675950	.2601515	.3629455

#1	7.661283	62.48570	.2395692	.0046410	1.429744	.2865622	8.069551
#2	7.684576	62.70935	.2374827	.0054334	1.506618	.2856538	8.097105
#3	7.720716	62.85214	.2386968	.0047703	1.455105	.2871312	8.128298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.42827	9.509792	-.451408	.0195386	5.617062	7.011044	.1265018
Stddev	.12882	.009634	.002292	.0002388	.018895	.012111	.0021755
%RSD	.6630742	.1013068	.5078098	1.222151	.3363822	.1727441	1.719736

#1	19.55467	9.520708	-.453954	.0198129	5.619199	7.014392	.1280809
#2	19.29715	9.502477	-.449508	.0194261	5.597190	6.997611	.1240203
#3	19.43299	9.506190	-.450761	.0193768	5.634798	7.021128	.1274041

Sample Name: I4299-02 Acquired: 7/27/2017 15:24:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET817 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7250039	.1042883	.4056639
Stddev	.0035967	.0007072	.0009011
%RSD	.4960971	.6781570	.2221280

#1	.7271685	.1051048	.4061601
#2	.7269911	.1038665	.4062079
#3	.7208520	.1038937	.4046238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.0068	1612.641	44284.96	6313.841	2188.248
Stddev	3.9076	6.492	211.04	18.228	5.657
%RSD	.4108887	.4025747	.4765432	.2886980	.2584989

#1	950.7777	1613.541	44058.71	6293.091	2184.540
#2	947.2189	1618.636	44319.70	6321.159	2194.759
#3	955.0240	1605.746	44476.48	6327.273	2185.446

Sample Name: I4299-03 Acquired: 7/27/2017 15:28:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570422	-.021251	.6396447	-.032441	.0046278	107.7695	2.106131
Stddev	.0020756	.003273	.0027508	.003025	.0018395	.4041	.008153
%RSD	3.638677	15.40283	.4300469	9.326130	39.74823	.3749394	.3871109

#1	.0564917	-.021083	.6366706	-.033713	.0025682	107.6415	2.106678
#2	.0552974	-.024605	.6420976	-.034623	.0052080	108.2220	2.113997
#3	.0593376	-.018065	.6401658	-.028987	.0061072	107.4449	2.097719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076656	.0142421	67.98129	.1333965	.1139667	.3396844	188.6478
Stddev	.0000680	.0001076	.20957	.0011142	.0005672	.0024809	.9926
%RSD	.8872842	.7554637	.3082739	.8352324	.4977245	.7303419	.5261642

#1	.0075871	.0141790	67.74380	.1321433	.1138644	.3368919	187.5463
#2	.0077077	.0141809	68.05983	.1337709	.1134576	.3405276	189.4731
#3	.0077020	.0143663	68.14025	.1342752	.1145782	.3416339	188.9239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.805388	40.21156	.2340262	-.000490	1.225421	.2321283	4.086132
Stddev	.026321	.07100	.0012526	.000257	.086963	.0010665	.017732
%RSD	.3867701	.1765661	.5352435	52.45799	7.096579	.4594420	.4339494

#1	6.775255	40.20133	.2343160	-.000685	1.125805	.2309790	4.105410
#2	6.823887	40.28713	.2326542	-.000199	1.286185	.2323197	4.070519
#3	6.817024	40.14624	.2351086	-.000588	1.264274	.2330861	4.082467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.44663	4.319573	-.441453	.0010180	1.774743	2.261556	.0151450
Stddev	.11651	.032515	.002675	.0001408	.019535	.007329	.0013731
%RSD	.6316273	.7527457	.6060590	13.82747	1.100713	.3240896	9.066137

#1	18.43463	4.307471	-.440065	.0011570	1.760666	2.253505	.0161968
#2	18.56868	4.294844	-.444537	.0008755	1.766517	2.267842	.0156466
#3	18.33659	4.356404	-.439756	.0010215	1.797045	2.263320	.0135917

Sample Name: I4299-03 Acquired: 7/27/2017 15:28:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET818 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3292986	.1164641	.3476056
Stddev	.0027524	.0014749	.0014044
%RSD	.8358387	1.266383	.4040090

#1	.3265724	.1171692	.3472142
#2	.3320765	.1174541	.3491641
#3	.3292468	.1147690	.3464384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.5682	1674.191	45287.14	6500.474	2309.813
Stddev	13.0271	4.725	172.86	37.001	9.619
%RSD	1.307196	.2822034	.3817013	.5692113	.4164477

#1	985.1859	1678.073	45162.43	6487.393	2320.552
#2	993.7425	1668.931	45214.53	6471.791	2306.901
#3	1010.776	1675.570	45484.46	6542.240	2301.987

Sample Name: I4299-04 Acquired: 7/27/2017 15:32:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744431	-.017131	1.311903	-.024300	.0038605	76.43742	1.612886
Stddev	.0029331	.002348	.002195	.003699	.0026777	.30840	.008653
%RSD	3.940053	13.70830	.1673262	15.22185	69.36149	.4034621	.5365114

#1	.0750134	-.019839	1.313998	-.025513	.0037036	76.77750	1.622001
#2	.0712667	-.015905	1.309620	-.027240	.0066132	76.17592	1.604784
#3	.0770492	-.015649	1.312092	-.020147	.0012647	76.35882	1.611874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055593	.0999127	121.1936	.1125873	.0775080	.3433424	144.9730
Stddev	.0001510	.0006426	.3596	.0004947	.0003714	.0047768	.4218
%RSD	2.716348	.6431337	.2967416	.4394102	.4791865	1.391265	.2909225

#1	.0057004	.0993569	121.5875	.1128195	.0776649	.3486507	145.3825
#2	.0055774	.0997648	120.8829	.1129231	.0770838	.3393904	144.5400
#3	.0054000	.1006163	121.1103	.1120192	.0777752	.3419862	144.9964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.561435	39.51618	.1950542	.0013448	1.138381	.2036173	4.312452
Stddev	.006733	.29861	.0009883	.0000527	.013279	.0025483	.017720
%RSD	.1475999	.7556630	.5066835	3.920663	1.166458	1.251491	.4109078

#1	4.569207	39.85677	.1939407	.0013542	1.135605	.2060219	4.301175
#2	4.557711	39.29936	.1953946	.0013922	1.152828	.2009463	4.332877
#3	4.557386	39.39241	.1958273	.0012880	1.126709	.2038836	4.303305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.15350	7.958907	-.334117	.0028460	3.519252	2.692489	.0169118
Stddev	.06736	.029783	.001908	.0005923	.018498	.027439	.0013454
%RSD	.3710341	.3742110	.5711561	20.81335	.5256102	1.019095	7.955503

#1	18.23125	7.950341	-.336012	.0023286	3.523780	2.723881	.0154231
#2	18.11655	7.934346	-.334144	.0027173	3.498910	2.680505	.0180408
#3	18.11271	7.992035	-.332196	.0034921	3.535064	2.673081	.0172716

Sample Name: I4299-04 Acquired: 7/27/2017 15:32:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET819 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6439078	.0856357	.3349617
Stddev	.0034138	.0006665	.0017420
%RSD	.5301644	.7782607	.5200524

#1	.6473767	.0858203	.3368671
#2	.6405520	.0848964	.3334507
#3	.6437947	.0861905	.3345673

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.6234	1620.976	44110.69	6299.231	2285.459
Stddev	9.8490	4.943	193.77	37.499	7.696
%RSD	1.022080	.3049406	.4392768	.5952963	.3367407

#1	974.9400	1615.291	44323.22	6256.979	2277.674
#2	956.9890	1623.386	44064.99	6312.159	2293.063
#3	958.9411	1624.252	43943.86	6328.556	2285.642

Sample Name: I4299-05 Acquired: 7/27/2017 15:36:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024765	-.018616	.9264553	-.024116	.0059397	89.61969	1.884713
Stddev	.0013612	.001174	.0048718	.001192	.0012807	.61134	.014432
%RSD	1.328323	6.304864	.5258503	4.944046	21.56236	.6821436	.7657372

#1	.1020617	-.019634	.9219644	-.025406	.0049330	88.92525	1.868180
#2	.1013710	-.018883	.9257668	-.023891	.0073812	89.85713	1.891175
#3	.1039969	-.017332	.9316347	-.023053	.0055048	90.07668	1.894786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062397	.2271923	42.79413	.1157871	.0923041	.3686616	162.7522
Stddev	.0000377	.0014787	.09594	.0004575	.0001230	.0013515	.5707
%RSD	.6043401	.6508527	.2241808	.3951358	.1331992	.3665906	.3506822

#1	.0062417	.2269226	42.68592	.1152758	.0922064	.3676882	162.1082
#2	.0062764	.2258670	42.82770	.1161579	.0922637	.3702047	162.9531
#3	.0062010	.2287873	42.86877	.1159277	.0924421	.3680920	163.1953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.188472	28.72463	.2104528	.0020115	1.518345	.2318623	6.834992
Stddev	.022359	.15901	.0009568	.0004364	.040474	.0030088	.028697
%RSD	.4309318	.5535522	.4546536	21.69665	2.665661	1.297677	.4198559

#1	5.162737	28.55698	.2101882	.0023696	1.489309	.2284995	6.864280
#2	5.199557	28.87328	.2096562	.0015254	1.564578	.2342998	6.806925
#3	5.203123	28.74363	.2115141	.0021394	1.501149	.2327878	6.833770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.48689	8.230277	-.386178	.0016537	2.279614	3.771269	.0220896
Stddev	.18840	.073209	.001327	.0001758	.023008	.010196	.0013915
%RSD	1.019085	.8895119	.3436888	10.63149	1.009288	.2703552	6.299208

#1	18.31084	8.253556	-.387679	.0014589	2.297136	3.770434	.0215025
#2	18.46425	8.148258	-.385696	.0017015	2.253559	3.781857	.0210879
#3	18.68559	8.289016	-.385159	.0018007	2.288148	3.761517	.0236784

Sample Name: I4299-05 Acquired: 7/27/2017 15:36:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET820 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6269280	.0925278	.2827005
Stddev	.0032794	.0013308	.0010651
%RSD	.5230871	1.438263	.3767580

#1	.6236676	.0909971	.2815100
#2	.6302260	.0931754	.2830281
#3	.6268902	.0934108	.2835632

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.035	1695.919	46298.39	6593.629	2354.433
Stddev	5.786	12.707	238.85	9.470	13.252
%RSD	.5722387	.7492701	.5158891	.1436292	.5628408

#1	1005.036	1689.660	46111.54	6603.135	2348.801
#2	1016.580	1710.541	46567.50	6593.557	2369.570
#3	1011.488	1687.556	46216.14	6584.194	2344.927

Sample Name: I4299-06 Acquired: 7/27/2017 15:40:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997996	-.015588	.4768310	-.024972	.0035613	74.53231	1.718414
Stddev	.0010484	.000913	.0026621	.002803	.0013099	.18838	.000723
%RSD	1.050458	5.855464	.5582854	11.22583	36.78065	.2527493	.0420729

#1	.0987604	-.014904	.4771507	-.022509	.0028842	74.72163	1.718478
#2	.0997813	-.015234	.4740236	-.028023	.0050711	74.34488	1.717661
#3	.1008569	-.016624	.4793189	-.024385	.0027285	74.53041	1.719103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052937	.1777524	89.26971	.0992679	.0857535	.2517914	140.5319
Stddev	.0000187	.0011822	.36148	.0006121	.0004770	.0020792	.7498
%RSD	.3537960	.6650750	.4049258	.6165866	.5562568	.8257618	.5335401

#1	.0053145	.1768896	89.23309	.0989562	.0852796	.2533088	141.2534
#2	.0052885	.1772677	89.64811	.0999731	.0857475	.2494214	140.5855
#3	.0052781	.1790999	88.92794	.0988744	.0862335	.2526439	139.7567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.658930	26.66795	.1838889	.0002486	1.190355	.1989971	5.300174
Stddev	.010731	.01509	.0009923	.0001047	.055318	.0002577	.033555
%RSD	.2303391	.0565672	.5396416	42.09424	4.647173	.1295082	.6330891

#1	4.668175	26.68336	.1836818	.0003536	1.231878	.1992802	5.318693
#2	4.661454	26.65321	.1830165	.0001443	1.211629	.1989350	5.320388
#3	4.647162	26.66728	.1849684	.0002480	1.127558	.1987762	5.261440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06823	6.616522	-.334789	.0011949	1.731379	5.159407	.0112703
Stddev	.05665	.057602	.001868	.0003836	.009575	.029097	.0019233
%RSD	.3759643	.8705753	.5579237	32.10320	.5530238	.5639688	17.06525

#1	15.13214	6.566321	-.335637	.0009215	1.721982	5.175549	.0090506
#2	15.04835	6.603835	-.336082	.0010298	1.731033	5.176856	.0124408
#3	15.02420	6.679410	-.332647	.0016335	1.741123	5.125817	.0123196

Sample Name: I4299-06 Acquired: 7/27/2017 15:40:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET821 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6368521	.0803853	.3004443
Stddev	.0009195	.0006581	.0005627
%RSD	.1443747	.8186834	.1872987

#1	.6365658	.0805098	.3006760
#2	.6361098	.0796738	.2998027
#3	.6378806	.0809722	.3008542

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.2249	1658.036	45238.81	6417.215	2338.784
Stddev	8.2306	1.095	143.36	16.270	6.677
%RSD	.8320268	.0660555	.3168999	.2535341	.2854851

#1	987.7966	1656.804	45326.46	6400.879	2340.058
#2	998.0762	1658.897	45316.61	6433.417	2344.731
#3	981.8019	1658.408	45073.37	6417.350	2331.561

Sample Name: I4299-07 Acquired: 7/27/2017 15:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686859	-.016502	.1673851	-.030176	.0029238	84.44949	1.511238
Stddev	.0029653	.002154	.0008495	.002232	.0015343	.18349	.002290
%RSD	4.317170	13.05135	.5075072	7.397991	52.47494	.2172763	.1515290

#1	.0698645	-.015159	.1673108	-.027893	.0021187	84.61235	1.513119
#2	.0708806	-.018987	.1682693	-.030279	.0046931	84.48543	1.511906
#3	.0653125	-.015361	.1665752	-.032355	.0019598	84.25069	1.508688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057580	.0720988	34.32580	.1038199	.0851013	.1863033	154.7975
Stddev	.0001106	.0001428	.08031	.0004326	.0005253	.0004645	.1598
%RSD	1.921198	.1980761	.2339605	.4167104	.6173006	.2493472	.1032584

#1	.0058428	.0722586	34.24071	.1034688	.0854647	.1866586	154.9254
#2	.0056329	.0719835	34.40027	.1036877	.0844989	.1857776	154.8489
#3	.0057983	.0720544	34.33642	.1043032	.0853401	.1864736	154.6183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.201536	28.11711	.2145757	-.000686	1.163713	.2074369	3.313421
Stddev	.008865	.12580	.0005502	.000144	.014433	.0042984	.047483
%RSD	.2110040	.4474292	.2564091	21.06509	1.240253	2.072150	1.433059

#1	4.192266	28.25972	.2146870	-.000712	1.147858	.2070841	3.267697
#2	4.202409	28.06974	.2139783	-.000816	1.167195	.2033258	3.362487
#3	4.209932	28.02186	.2150616	-.000530	1.176087	.2119008	3.310078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15174	5.645200	-.372987	.0005030	1.123389	3.976351	.0097772
Stddev	.08428	.021434	.003141	.0000828	.003092	.022024	.0034094
%RSD	.5955459	.3796911	.8421332	16.47086	.2752331	.5538668	34.87076

#1	14.24319	5.669048	-.376437	.0005867	1.125463	4.000956	.0062212
#2	14.13483	5.627541	-.372232	.0004211	1.124869	3.969616	.0130181
#3	14.07720	5.639011	-.370293	.0005011	1.119836	3.958481	.0100925

Sample Name: I4299-07 Acquired: 7/27/2017 15:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6215677	.0908387	.2689908
Stddev	.0018638	.0011239	.0002666
%RSD	.2998491	1.237233	.0990931

#1	.6229413	.0920932	.2692986
#2	.6223157	.0904991	.2688409
#3	.6194462	.0899237	.2688330

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.102	1705.359	46403.28	6600.204	2376.199
Stddev	8.829	5.772	255.27	22.882	1.436
%RSD	.8646390	.3384912	.5501084	.3466830	.0604229

#1	1026.147	1711.805	46644.17	6576.009	2374.588
#2	1010.907	1700.667	46135.72	6603.108	2377.343
#3	1026.251	1703.606	46429.94	6621.495	2376.667

Sample Name: I4299-08 Acquired: 7/27/2017 15:48:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921183	-.019664	.7895430	-.025176	.0039320	84.45957	1.855229
Stddev	.0042637	.001983	.0036065	.002535	.0005060	.18750	.006753
%RSD	4.628517	10.08215	.4567792	10.07081	12.86831	.2220052	.3640210

#1	.0970164	-.021937	.7879619	-.027194	.0043803	84.34481	1.849402
#2	.0900995	-.018292	.7869972	-.026004	.0040323	84.35795	1.853654
#3	.0892389	-.018763	.7936700	-.022330	.0033833	84.67595	1.862630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058595	.1297187	53.05327	.1166032	.0999839	.3919844	153.6067
Stddev	.0001568	.0011766	.17177	.0012886	.0007977	.0023542	.3336
%RSD	2.675517	.9070427	.3237770	1.105105	.7977977	.6005925	.2171604

#1	.0057478	.1286873	53.25161	.1153148	.1003648	.3940931	153.9881
#2	.0057919	.1294686	52.95352	.1166029	.0990672	.3924157	153.3692
#3	.0060387	.1310003	52.95466	.1178920	.1005198	.3894443	153.4629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.074001	29.71758	.2045049	.0027852	1.140604	.2308066	5.161053
Stddev	.004016	.04948	.0006218	.0003055	.028254	.0063066	.115107
%RSD	.0661096	.1664988	.3040306	10.96950	2.477121	2.732405	2.230301

#1	6.077885	29.76286	.2050786	.0026461	1.108323	.2281886	5.291026
#2	6.074252	29.72511	.2038442	.0031355	1.152653	.2380005	5.071985
#3	6.069866	29.66477	.2045917	.0025739	1.160837	.2262307	5.120148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.38619	8.372384	-.359563	.0019945	2.600834	3.271807	.0171969
Stddev	.08048	.036186	.001776	.0004092	.010198	.012111	.0027122
%RSD	.4151289	.4322084	.4938472	20.51528	.3921227	.3701744	15.77136

#1	19.29666	8.330928	-.360716	.0019952	2.589807	3.267333	.0199159
#2	19.40940	8.388587	-.357518	.0024033	2.602766	3.285519	.0171834
#3	19.45251	8.397637	-.360455	.0015850	2.609928	3.262569	.0144916

Sample Name: I4299-08 Acquired: 7/27/2017 15:48:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET823 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6573286	.0907344	.2741551
Stddev	.0013002	.0002289	.0006665
%RSD	.1978073	.2522574	.2431060

#1	.6584622	.0909912	.2739039
#2	.6559092	.0906602	.2736507
#3	.6576144	.0905518	.2749106

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.6045	1645.616	45445.86	6435.288	2335.865
Stddev	14.3700	4.655	219.22	17.481	4.861
%RSD	1.446251	.2828829	.4823821	.2716486	.2081015

#1	977.0783	1640.709	45195.49	6426.289	2333.145
#2	1000.578	1646.170	45603.38	6424.139	2341.477
#3	1003.157	1649.970	45538.71	6455.435	2332.972

Sample Name: CCV052 Acquired: 7/27/2017 15:52:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059688	4.822697	24.65255	4.937168	5.032039	401.8033
Stddev	.013175	.015590	.06663	.017762	.008615	.8507
%RSD	.2603984	.3232583	.2702936	.3597595	.1712072	.2117249

#1	5.060100	4.839122	24.72939	4.937183	5.034276	402.7110
#2	5.072653	4.808104	24.61076	4.954923	5.039315	401.0242
#3	5.046312	4.820866	24.61748	4.919399	5.022526	401.6746

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.870602	.4844973	2.514999	394.2886	14.87623	2.523010
Stddev	.046442	.0040997	.008251	1.6422	.06423	.009441
%RSD	.4705092	.8461810	.3280882	.4164970	.4317585	.3742043

#1	9.917901	.4847226	2.523658	392.9527	14.84049	2.533666
#2	9.868837	.4802896	2.507227	393.7911	14.83782	2.515688
#3	9.825067	.4884797	2.514112	396.1221	14.95038	2.519678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46574	397.4516	14.54785	401.0341	2.430198	1.302123
Stddev	.05188	.8829	.05709	1.5149	.002378	.003295
%RSD	.3354742	.2221501	.3924124	.3777490	.0978717	.2530667

#1	15.50934	396.8435	14.51117	401.1936	2.430482	1.305404
#2	15.47952	397.0470	14.51875	399.4457	2.427690	1.298814
#3	15.40836	398.4644	14.61362	402.4629	2.432422	1.302151

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.8595	2.429542	14.64435	149.7893	5.356440	F 4.126255
Stddev	.9276	.009008	.13468	.7255	.017464	.023889
%RSD	.2291113	.3707499	.9196634	.4843218	.3260427	.5789474

#1	405.9280	2.426891	14.75080	150.6206	5.366528	4.138961
#2	404.2607	2.422158	14.49294	149.4625	5.336274	4.098698
#3	404.3898	2.439578	14.68931	149.2846	5.366518	4.141106

Sample Name: CCV052 Acquired: 7/27/2017 15:52:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963307	5.613935	4.811007	5.067107	5.060042	5.191099
Stddev	.005940	.032356	.029746	.008459	.003049	.022267
%RSD	.1196816	.5763435	.6182838	.1669332	.0602558	.4289407

#1	4.959846	5.617037	4.829523	5.071878	5.062895	5.213694
#2	4.970166	5.580141	4.776695	5.057340	5.056829	5.190428
#3	4.959909	5.644628	4.826802	5.072102	5.060401	5.169175

Elem	Sr4077
Units	ppm
Avg	5.149072
Stddev	.004338
%RSD	.0842564

#1	5.148360
#2	5.145134
#3	5.153722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	760.1633	1313.412	34915.12	5261.241	1836.325
Stddev	6.8468	3.241	80.95	12.551	5.566
%RSD	.9006985	.2467540	.2318571	.2385603	.3030809

#1	752.4646	1312.381	34835.77	5247.069	1830.012
#2	762.4551	1310.812	34912.01	5265.700	1838.440
#3	765.5702	1317.043	34997.59	5270.954	1840.523

Sample Name: CCB052 Acquired: 7/27/2017 15:57:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001587	-.001174	-.000671	.0026596	-.000352	.0046275	-.000869
Stddev	.000640	.001392	.001527	.0012003	.001307	.0032010	.000064
%RSD	40.31723	118.5680	227.4621	45.13008	371.4630	69.17307	7.310239

#1	-.000888	.000101	.000081	.0040402	.001023	.0011470	-.000838
#2	-.001731	-.002659	.000334	.0020760	-.000500	.0052902	-.000827
#3	-.002143	-.000964	-.002429	.0018628	-.001579	.0074452	-.000942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	.0001308	.0086275	-.000650	-.000014	.0004604	.0071834
Stddev	.0000599	.0000757	.0069956	.000514	.000112	.0006113	.0054975
%RSD	201.7829	57.91351	81.08461	79.19314	778.3281	132.7766	76.53091

#1	.0000757	.0000907	.0067042	-.000698	-.000097	.0001920	.0127792
#2	.0000514	.0002181	.0027948	-.000113	-.000060	.0000292	.0069814
#3	-.000038	.0000835	.0163836	-.001138	.000113	.0011599	.0017897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003260	.0035159	-.000040	.0001761	-.035199	-.000349	.0089808
Stddev	.0002400	.0151544	.000123	.0001556	.029540	.000813	.0097249
%RSD	73.62436	431.0233	307.8956	88.35419	83.92202	232.8434	108.2862

#1	.0004948	.0206636	-.000066	-.000003	-.026316	.000483	.0189837
#2	.0004319	-.002038	.000094	.000275	-.068161	-.000388	.0083986
#3	.0000512	-.008078	-.000147	.000257	-.011120	-.001142	-.000440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104276	-.000564	.0079561	.0005555	-.004157	-.001453	.0003593
Stddev	.0087664	.001656	.0007212	.0001283	.002815	.000248	.0008726
%RSD	84.06956	293.7619	9.064511	23.09926	67.72074	17.05372	242.8899

#1	.0019294	-.001674	.0087615	.0006693	-.007173	-.001480	-.000648
#2	.0099136	-.001358	.0077370	.0005808	-.001597	-.001193	.000877
#3	.0194396	.001340	.0073699	.0004165	-.003702	-.001687	.000849

Sample Name: CCB052 Acquired: 7/27/2017 15:57:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000665	-.000058	-.000014
Stddev	.000525	.000177	.000019
%RSD	78.93548	307.4234	135.3016

#1	-.000117	.000137	-.000016
#2	-.001164	-.000209	.000006
#3	-.000713	-.000101	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.4951	1558.696	42660.76	5888.478	2685.602
Stddev	14.5265	5.028	87.41	12.524	3.775
%RSD	1.515556	.3225550	.2048866	.2126817	.1405624

#1	946.4093	1557.879	42571.14	5879.695	2683.968
#2	954.4646	1564.082	42665.39	5882.919	2689.919
#3	974.6112	1554.126	42745.76	5902.818	2682.919

Sample Name: I4299-09 Acquired: 7/27/2017 16:01:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET824 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250053	-.016123	1.192925	-.026455	.0055469	81.83207	1.912703
Stddev	.0042055	.002954	.002200	.002173	.0009993	.34146	.008203
%RSD	3.364230	18.32282	.1844202	8.215538	18.01510	.4172681	.4288864

#1	.1221437	-.017380	1.191266	-.024660	.0062109	81.43798	1.904676
#2	.1230383	-.018240	1.192088	-.025833	.0043977	82.01860	1.921072
#3	.1298338	-.012748	1.195421	-.028871	.0060322	82.03964	1.912360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058082	.2037038	43.87960	.1159919	.0885583	.4249190	151.5947
Stddev	.0001079	.0012396	.19750	.0006850	.0011067	.0014685	.3209
%RSD	1.857023	.6085533	.4500994	.5905383	1.249696	.3455955	.2117039

#1	.0057294	.2035977	43.65730	.1156605	.0884187	.4265415	151.2468
#2	.0059312	.2025206	43.94668	.1155356	.0875279	.4236810	151.6581
#3	.0057641	.2049931	44.03484	.1167795	.0897281	.4245346	151.8792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130899	27.19150	.1730156	.0026214	1.025071	.2380374	7.134955
Stddev	.012047	.15314	.0009278	.0001669	.084594	.0029483	.057021
%RSD	.2347929	.5631983	.5362517	6.367444	8.252491	1.238585	.7991821

#1	5.117049	27.01467	.1732858	.0025940	.947191	.2346338	7.097510
#2	5.138947	27.28130	.1719826	.0024698	1.012951	.2398031	7.200580
#3	5.136702	27.27853	.1737783	.0028003	1.115071	.2396753	7.106776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.36570	9.127312	-.348950	.0029121	2.263117	3.488036	.0233365
Stddev	.09388	.038884	.001996	.0003499	.017129	.003823	.0019085
%RSD	.5111726	.4260212	.5720819	12.01372	.7568639	.1096008	8.178342

#1	18.26187	9.165724	-.350999	.0025152	2.260613	3.492325	.0214093
#2	18.44460	9.087972	-.348841	.0030453	2.247378	3.484986	.0233742
#3	18.39062	9.128239	-.347010	.0031758	2.281360	3.486798	.0252258

Sample Name: I4299-09 Acquired: 7/27/2017 16:01:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET824 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7689359	.0839491	.2694673
Stddev	.0022203	.0005168	.0005846
%RSD	.2887478	.6156237	.2169363

#1	.7670182	.0835376	.2691753
#2	.7684212	.0837805	.2701404
#3	.7713683	.0845291	.2690863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.2648	1642.486	44941.95	6403.731	2348.744
Stddev	8.5961	4.874	186.58	2.814	3.202
%RSD	.8769115	.2967254	.4151643	.0439401	.1363244

#1	976.6387	1644.218	44876.95	6405.413	2345.336
#2	974.0759	1636.983	44796.55	6405.297	2349.207
#3	990.0798	1646.257	45152.33	6400.482	2351.690

Sample Name: I4299-10 Acquired: 7/27/2017 16:05:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET825 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084399	-.017306	.5197856	-.020989	.0037455	79.23354	1.778967
Stddev	.0053471	.000537	.0022158	.001494	.0000743	.23410	.008908
%RSD	4.930933	3.103177	.4262903	7.119838	1.984479	.2954515	.5007263

#1	.1124412	-.017221	.5173310	-.021352	.0038273	79.27356	1.789174
#2	.1023670	-.016817	.5203876	-.019346	.0036820	78.98201	1.772767
#3	.1105116	-.017881	.5216381	-.022268	.0037273	79.44505	1.774959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056254	.2035941	38.22981	.1079763	.1018589	.2767658	141.7090
Stddev	.0000561	.0005247	.11774	.0005494	.0005515	.0025093	.6313
%RSD	.9974707	.2577334	.3079828	.5087988	.5414640	.9066616	.4454610

#1	.0056448	.2041013	38.17878	.1080654	.1015812	.2792051	141.3589
#2	.0055622	.2030534	38.14619	.1084757	.1024940	.2741919	141.3305
#3	.0056693	.2036275	38.36446	.1073878	.1015013	.2769004	142.4378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.683683	26.60008	.1678689	.0004533	1.008265	.2260103	5.265785
Stddev	.032247	.08471	.0009815	.0003606	.047559	.0015413	.037266
%RSD	.4824739	.3184535	.5846587	79.53769	4.716962	.6819844	.7077070

#1	6.671689	26.62526	.1684715	.0003782	.970442	.2246110	5.237246
#2	6.659152	26.50563	.1683989	.0008456	.992695	.2276624	5.252164
#3	6.720209	26.66934	.1667364	.0001363	1.061658	.2257574	5.307946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.56112	7.748030	-.332596	.0031399	1.604811	4.367170	.0146531
Stddev	.09898	.015163	.004022	.0002693	.002643	.044627	.0020576
%RSD	.5636439	.1957039	1.209134	8.577366	.1646992	1.021883	14.04183

#1	17.64564	7.742322	-.336576	.0032747	1.602020	4.406837	.0168450
#2	17.45223	7.765219	-.332676	.0028298	1.605137	4.375822	.0127633
#3	17.58549	7.736549	-.328534	.0033151	1.607277	4.318850	.0143510

Sample Name: I4299-10 Acquired: 7/27/2017 16:05:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET825 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6181349	.0795615	.2598641
Stddev	.0036844	.0007113	.0012958
%RSD	.5960455	.8939989	.4986299

#1	.6218529	.0802298	.2613602
#2	.6144852	.0796410	.2591341
#3	.6180665	.0788139	.2590981

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.9056	1655.825	45192.94	6455.402	2376.940
Stddev	3.4245	6.387	175.10	30.661	11.274
%RSD	.3435111	.3857432	.3874582	.4749628	.4743194

#1	997.8759	1658.506	45243.17	6420.216	2383.751
#2	999.7403	1648.535	45337.43	6469.602	2363.926
#3	993.1007	1660.435	44998.21	6476.389	2383.142

Sample Name: I4299-11 Acquired: 7/27/2017 16:09:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET826 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668882	-.021360	.1890344	-.032388	.0029053	111.9878	1.841253
Stddev	.0021418	.000684	.0044250	.001543	.0020803	.2284	.005708
%RSD	3.202065	3.201308	2.340822	4.762576	71.60548	.2039879	.3100118

#1	.0646894	-.022149	.1911119	-.032055	.0005086	112.1692	1.845389
#2	.0670071	-.020933	.1839530	-.034070	.0039627	111.7312	1.834740
#3	.0689680	-.020999	.1920384	-.031040	.0042445	112.0629	1.843629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070806	.0543797	47.65934	.1321592	.0991707	.2532509	185.6388
Stddev	.0001559	.0002656	.07368	.0008897	.0008766	.0007131	.3477
%RSD	2.202261	.4884285	.1545927	.6731992	.8839082	.2815749	.1872917

#1	.0072206	.0546858	47.58201	.1318318	.0982845	.2531278	185.3095
#2	.0069125	.0542428	47.72872	.1331662	.0991902	.2526074	185.6046
#3	.0071087	.0542104	47.66728	.1314796	.1000374	.2540175	186.0023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.515679	36.73676	.2407149	-.000999	1.156153	.2476713	3.175277
Stddev	.016014	.16245	.0012944	.000213	.057130	.0036238	.058773
%RSD	.2903379	.4422130	.5377325	21.33504	4.941372	1.463143	1.850969

#1	5.499623	36.90175	.2393554	-.001244	1.091847	.2500775	3.116619
#2	5.515763	36.57697	.2408566	-.000895	1.201050	.2435035	3.175048
#3	5.531651	36.73157	.2419326	-.000858	1.175562	.2494329	3.234165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.67670	5.639736	-.442336	-.000645	1.567255	2.776112	.0128169
Stddev	.04949	.023102	.001085	.000124	.006957	.015300	.0012083
%RSD	.2393398	.4096261	.2451777	19.22667	.4439173	.5511223	9.427241

#1	20.71539	5.644959	-.443218	-.000502	1.572754	2.793020	.0137402
#2	20.62094	5.614470	-.442665	-.000718	1.559434	2.772094	.0114494
#3	20.69377	5.659779	-.441125	-.000715	1.569578	2.763223	.0132611

Sample Name: I4299-11 Acquired: 7/27/2017 16:09:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET826 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4816243	.1211178	.3505203
Stddev	.0020323	.0000524	.0008855
%RSD	.4219568	.0432574	.2526117

#1	.4818570	.1211014	.3508469
#2	.4794857	.1210756	.3495180
#3	.4835302	.1211765	.3511961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.851	1674.500	46122.45	6572.673	2304.181
Stddev	7.776	14.125	121.95	22.258	20.154
%RSD	.7684529	.8435161	.2644096	.3386495	.8746690

#1	1017.716	1675.057	46223.93	6549.961	2301.944
#2	1014.806	1688.338	46156.25	6594.448	2325.360
#3	1003.031	1660.105	45987.16	6573.610	2285.238

Sample Name: I4299-12 Acquired: 7/27/2017 16:13:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET827 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654197	-.023073	.1687722	-.034321	.0048598	116.1446	1.821108
Stddev	.0026003	.002704	.0013556	.005452	.0006651	.1816	.000600
%RSD	3.974753	11.71838	.8032141	15.88594	13.68558	.1563745	.0329286

#1	.0684204	-.021188	.1684092	-.039288	.0044643	116.3440	1.821798
#2	.0638285	-.021859	.1676351	-.028487	.0056276	115.9887	1.820810
#3	.0640101	-.026171	.1702723	-.035187	.0044873	116.1010	1.820716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074381	.0384222	43.63741	.1355066	.0919758	.2581718	191.2963
Stddev	.0001127	.0002534	.21253	.0011755	.0003467	.0024162	.3738
%RSD	1.515016	.6595257	.4870447	.8675135	.3769393	.9358865	.1954186

#1	.0075395	.0383988	43.84925	.1344741	.0915836	.2606679	191.6187
#2	.0073168	.0381813	43.42419	.1352597	.0922413	.2558444	190.8865
#3	.0074579	.0386864	43.63881	.1367859	.0921026	.2580030	191.3835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.595713	36.36093	.1985991	-.000699	1.276382	.2522860	2.881775
Stddev	.015678	.20333	.0010878	.000147	.060375	.0033928	.029217
%RSD	.4360327	.5591923	.5477438	21.00269	4.730140	1.344840	1.013855

#1	3.612658	36.55219	.1978592	-.000647	1.222674	.2488984	2.848746
#2	3.581721	36.14737	.1980901	-.000864	1.341728	.2522755	2.904243
#3	3.592760	36.38322	.1998481	-.000585	1.264743	.2556841	2.892336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02175	4.751318	-.465365	-.000336	1.371811	3.913800	.0161631
Stddev	.06584	.008861	.002196	.000367	.010749	.005380	.0003192
%RSD	.4109556	.1865053	.4719415	109.1474	.7835620	.1374722	1.975187

#1	16.00280	4.761404	-.466965	-.000743	1.360929	3.914203	.0159123
#2	15.96746	4.747768	-.462861	-.000233	1.382422	3.908229	.0160546
#3	16.09499	4.744782	-.466269	-.000032	1.372082	3.918967	.0165225

Sample Name: I4299-12 Acquired: 7/27/2017 16:13:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET827 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4631008	.1293702	.3468810
Stddev	.0010626	.0002868	.0007675
%RSD	.2294485	.2216570	.2212490

#1	.4620652	.1292458	.3473813
#2	.4641885	.1296981	.3472643
#3	.4630488	.1291665	.3459974

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.325	1703.915	46212.55	6575.746	2323.574
Stddev	6.412	10.112	59.40	9.374	9.471
%RSD	.6296669	.5934568	.1285463	.1425586	.4075854

#1	1017.656	1692.244	46166.68	6568.451	2314.558
#2	1012.273	1709.435	46191.32	6572.468	2333.442
#3	1025.045	1710.065	46279.65	6586.319	2322.722

Sample Name: I4299-13 Acquired: 7/27/2017 16:17:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET828 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686459	-.017410	1.081043	-.012591	.0020732	56.55460
Stddev	.0033015	.003860	.004215	.002224	.0013922	.23853
%RSD	4.809399	22.17117	.3898596	17.66421	67.15104	.4217662

#1	.0717301	-.019146	1.081051	-.012387	.0012576	56.83002
#2	.0690445	-.012987	1.076824	-.014910	.0036807	56.41867
#3	.0651633	-.020097	1.085253	-.010476	.0012813	56.41511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213790	.0046512	.1128665	F 1104.290	.0974219	.0536311
Stddev	.005228	.0000982	.0001414	2.640	.0008571	.0002358
%RSD	.4306839	2.111235	.1252596	.2390246	.8798307	.4397345

#1	1.219748	.0045470	.1127183	1101.849	.0983635	.0536299
#2	1.209970	.0046647	.1128815	1107.091	.0972150	.0533959
#3	1.211653	.0047420	.1129998	1103.930	.0966871	.0538676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.449700	101.0673	3.689378	46.94765	.1336050	.0016318
Stddev	.010249	.2846	.002247	.17106	.0010747	.0001507
%RSD	.7069933	.2815489	.0609092	.3643739	.8043713	9.237703

#1	1.461027	101.1950	3.687994	47.01301	.1344315	.0015580
#2	1.441065	101.2656	3.691971	46.75354	.1323901	.0015323
#3	1.447009	100.7413	3.688169	47.07640	.1339934	.0018053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298492	.1543184	5.366576	14.50498	9.201479	-.219117
Stddev	.107101	.0061320	.025429	.10373	.028079	.000741
%RSD	8.248123	3.973600	.4738451	.7151283	.3051608	.3383437

#1	1.190766	.1512308	5.341637	14.62464	9.202800	-.219717
#2	1.404958	.1613805	5.392469	14.44066	9.172762	-.219346
#3	1.299753	.1503439	5.365624	14.44962	9.228874	-.218288

Sample Name: I4299-13 Acquired: 7/27/2017 16:17:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET828 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038942	5.122710	4.637896	.0134391	.5721250	.0725856
Stddev	.0005909	.007095	.021210	.0020700	.0024325	.0003084
%RSD	15.17344	.1385088	.4573131	15.40247	.4251646	.4248822

#1	.0037792	5.130562	4.660855	.0126859	.5707389	.0729015
#2	.0045342	5.116757	4.633800	.0157802	.5749337	.0722853
#3	.0033693	5.120813	4.619033	.0118513	.5707025	.0725701

Elem	Sr4077
Units	ppm
Avg	1.566800
Stddev	.006856
%RSD	.4375513

#1	1.574380
#2	1.561034
#3	1.564988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.2119	1421.724	38492.89	5659.808	1925.891
Stddev	7.9979	6.016	93.76	33.576	4.558
%RSD	.9507572	.4231280	.2435829	.5932422	.2366886

#1	833.2469	1428.663	38505.91	5621.116	1930.856
#2	849.2423	1417.971	38579.45	5681.299	1924.918
#3	841.1466	1418.539	38393.29	5677.007	1921.897

Sample Name: I4299-14 Acquired: 7/27/2017 16:21:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576902	-.017653	.3264200	-.016207	.0026784	62.00958	1.702914
Stddev	.0036744	.003500	.0018578	.003319	.0022871	.26155	.003234
%RSD	6.369261	19.82617	.5691351	20.47703	85.39180	.4217950	.1899208

#1	.0537138	-.021634	.3276240	-.019942	.0011824	61.95230	1.699397
#2	.0609601	-.016269	.3242804	-.013599	.0015416	61.78142	1.703585
#3	.0583965	-.015057	.3273555	-.015079	.0053112	62.29503	1.705760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043103	.0386118	111.9562	.0962627	.0764246	.1936391	125.5162
Stddev	.0000715	.0001699	.0211	.0006869	.0004423	.0007075	.4753
%RSD	1.657709	.4401263	.0188577	.7136127	.5788096	.3653658	.3786738

#1	.0042402	.0387035	111.9447	.0966830	.0768258	.1929787	125.4822
#2	.0043076	.0384157	111.9806	.0966351	.0764976	.1935527	125.0587
#3	.0043830	.0387161	111.9433	.0954700	.0759502	.1943858	126.0075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.719922	67.90755	.1546089	-.000526	.7599193	.1904812	1.842306
Stddev	.007794	.57989	.0006792	.000115	.0915777	.0025400	.013610
%RSD	.1159761	.8539475	.4392669	21.89170	12.05098	1.333459	.7387327

#1	6.722882	67.59568	.1542322	-.000632	.6689667	.1933248	1.856596
#2	6.711082	67.55033	.1542017	-.000544	.8521095	.1896812	1.829498
#3	6.725802	68.57664	.1553930	-.000403	.7586816	.1884375	1.840825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36201	6.056275	-.298376	.0022955	1.072232	3.771340	.0089871
Stddev	.08473	.028656	.001433	.0003337	.006927	.012386	.0019962
%RSD	.5899762	.4731658	.4802635	14.53622	.6459965	.3284155	22.21167

#1	14.30754	6.027799	-.298248	.0019198	1.074150	3.782064	.0096316
#2	14.31886	6.055918	-.299869	.0025573	1.077998	3.774172	.0105815
#3	14.45964	6.085108	-.297012	.0024095	1.064549	3.757783	.0067483

Sample Name: I4299-14 Acquired: 7/27/2017 16:21:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6891781	.0661520	.2118377
Stddev	.0016275	.0002296	.0003389
%RSD	.2361570	.3471090	.1599635

#1	.6898089	.0658869	.2118372
#2	.6903959	.0662832	.2114990
#3	.6873296	.0662860	.2121768

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.6352	1581.533	43374.62	6236.264	2275.867
Stddev	7.7122	4.010	247.87	6.109	4.935
%RSD	.8146977	.2535267	.5714661	.0979658	.2168255

#1	938.7290	1577.270	43094.76	6237.730	2274.517
#2	947.0389	1585.229	43566.51	6241.507	2281.336
#3	954.1376	1582.099	43462.59	6229.555	2271.748

Sample Name: I4299-15 Acquired: 7/27/2017 16:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET830 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666887	-.020383	.4985110	-.028559	.0039770	82.19057	2.132989
Stddev	.0052814	.002959	.0034628	.002964	.0007172	.58493	.012564
%RSD	7.919509	14.51886	.6946185	10.37799	18.03401	.7116757	.5890130

#1	.0686795	-.023794	.4980181	-.031966	.0037141	82.62630	2.143628
#2	.0706853	-.018848	.4953211	-.027126	.0047886	82.41965	2.136211
#3	.0607012	-.018506	.5021938	-.026583	.0034284	81.52578	2.119128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058917	.0651325	82.32932	.1212559	.1095131	.2471559	152.9262
Stddev	.0001800	.0004958	.27757	.0002363	.0007930	.0011882	.1812
%RSD	3.055720	.7612377	.3371513	.1948753	.7240811	.4807458	.1184690

#1	.0060681	.0651491	82.04516	.1214573	.1086067	.2484155	152.8492
#2	.0057083	.0646286	82.34300	.1213146	.1100789	.2460551	153.1332
#3	.0058988	.0656198	82.59981	.1209958	.1098537	.2469971	152.7963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.078473	50.77689	.1968842	-.000451	.8939919	.2334813	2.780723
Stddev	.018979	.27904	.0011038	.000099	.0568230	.0021053	.010600
%RSD	.2349327	.5495403	.5606462	21.95801	6.356095	.9016946	.3811930

#1	8.056559	51.09843	.1956192	-.000558	.9536306	.2315656	2.780627
#2	8.089330	50.59818	.1976519	-.000432	.8404815	.2357352	2.791371
#3	8.089532	50.63406	.1973815	-.000362	.8878636	.2331429	2.770172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.23308	7.933122	-.368354	.0011461	1.540410	3.050538	.0163593
Stddev	.23923	.072997	.003248	.0004758	.018040	.021326	.0011561
%RSD	1.243866	.9201600	.8817007	41.51163	1.171124	.6990854	7.066820

#1	19.43811	7.849274	-.371136	.0016884	1.520937	3.058282	.0156552
#2	19.29089	7.982518	-.369141	.0007985	1.543740	3.066911	.0176935
#3	18.97024	7.967573	-.364785	.0009516	1.556554	3.026423	.0157292

Sample Name: I4299-15 Acquired: 7/27/2017 16:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET830 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6214465	.0835256	.2870127
Stddev	.0016399	.0010087	.0017976
%RSD	.2638773	1.207597	.6262983

#1	.6215104	.0842349	.2885544
#2	.6230535	.0839710	.2874456
#3	.6197756	.0823709	.2850383

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.0005	1633.899	45209.71	6441.781	2284.729
Stddev	18.1194	7.470	359.56	55.568	5.620
%RSD	1.819220	.4572104	.7953257	.8626219	.2460010

#1	978.0215	1626.040	44806.74	6383.582	2279.445
#2	995.7228	1634.749	45324.61	6447.481	2290.634
#3	1014.257	1640.908	45497.79	6494.279	2284.108

Sample Name: I4299-16 Acquired: 7/27/2017 16:29:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET831 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576112	-.019362	.3270716	-.021279	.0030871	59.42597	1.409035
Stddev	.0046505	.000990	.0021535	.004690	.0014529	.31869	.005598
%RSD	8.072223	5.115494	.6584167	22.04063	47.06392	.5362803	.3973237

#1	.0628391	-.018350	.3264303	-.019217	.0022613	59.68282	1.413667
#2	.0539347	-.019405	.3294729	-.017973	.0047648	59.06933	1.402814
#3	.0560599	-.020330	.3253115	-.026646	.0022353	59.52578	1.410624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042527	.0280386	177.8313	.0947757	.0746463	.2044956	129.1250
Stddev	.0000616	.0002205	.7393	.0007562	.0000975	.0010449	.1893
%RSD	1.448341	.7865536	.4157142	.7978283	.1306322	.5109431	.1466234

#1	.0043237	.0281263	176.9859	.0955975	.0746694	.2045174	129.0334
#2	.0042199	.0282019	178.3560	.0941093	.0745393	.2055294	128.9989
#3	.0042144	.0277878	178.1522	.0946204	.0747301	.2034400	129.3427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.361015	102.5815	.1625093	-.000578	.8454182	.1885015	2.098478
Stddev	.008170	.3854	.0006038	.000090	.0468952	.0016397	.004410
%RSD	.1524056	.3756795	.3715608	15.48027	5.546986	.8698450	.2101715

#1	5.352053	103.0143	.1630705	-.000552	.8940539	.1895823	2.101033
#2	5.362942	102.2753	.1618704	-.000505	.8417181	.1893075	2.093385
#3	5.368050	102.4551	.1625870	-.000678	.8004826	.1866149	2.101015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92912	8.206528	-.297248	.0026295	2.913415	2.793307	.0087152
Stddev	.13294	.046004	.001559	.0001232	.018197	.004818	.0008476
%RSD	.8904598	.5605836	.5243725	4.687174	.6245949	.1724767	9.725878

#1	15.04035	8.175874	-.297438	.0025587	2.909078	2.798159	.0086225
#2	14.78189	8.184282	-.298704	.0025579	2.897777	2.788524	.0096054
#3	14.96512	8.259427	-.295604	.0027718	2.933388	2.793238	.0079178

Sample Name: I4299-16 Acquired: 7/27/2017 16:29:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET831 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7154519	.0699574	.2649270
Stddev	.0041698	.0013985	.0012871
%RSD	.5828224	1.999008	.4858177

#1	.7194538	.0713456	.2663206
#2	.7157697	.0685489	.2637830
#3	.7111323	.0699776	.2646774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.2394	1558.163	42796.08	6114.824	2214.537
Stddev	4.5045	5.155	65.89	26.441	4.919
%RSD	.4863222	.3308248	.1539692	.4324140	.2221142

#1	921.0511	1563.662	42764.21	6084.299	2217.435
#2	929.1525	1557.389	42752.17	6130.620	2217.319
#3	928.5145	1553.440	42871.84	6129.554	2208.858

Sample Name: I4299-17 Acquired: 7/27/2017 16:33:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET832 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617893	-.014236	.4554593	-.022537	.0027600	62.35957	1.568107
Stddev	.0046582	.003686	.0056576	.006518	.0008700	.11088	.002424
%RSD	7.538845	25.89360	1.242169	28.92261	31.52292	.1778153	.1545713

#1	.0595876	-.015954	.4608685	-.015015	.0029983	62.24967	1.565368
#2	.0671402	-.016749	.4495824	-.026527	.0034861	62.35762	1.569975
#3	.0586400	-.010004	.4559271	-.026070	.0017957	62.47142	1.568978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045266	.0379618	122.2204	.0959341	.0811421	.2110432	129.7515
Stddev	.0001034	.0003244	1.0141	.0001004	.0007632	.0013311	.6230
%RSD	2.283852	.8545995	.8297268	.1046130	.9405555	.6307333	.4801174

#1	.0046346	.0382820	122.7030	.0958588	.0812371	.2116714	129.7697
#2	.0044286	.0376333	122.9030	.0960480	.0803359	.2095142	130.3652
#3	.0045165	.0379702	121.0551	.0958956	.0818534	.2119439	129.1197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.552890	72.48516	.1591191	-.000407	.7911990	.1924554	2.699970
Stddev	.038188	.19292	.0007980	.000188	.1032042	.0027887	.039673
%RSD	.6877110	.2661500	.5014832	46.25882	13.04403	1.448986	1.469383

#1	5.572631	72.52773	.1582486	-.000616	.6796697	.1955215	2.696827
#2	5.577167	72.27450	.1592928	-.000354	.8833232	.1917744	2.741121
#3	5.508872	72.65323	.1598159	-.000251	.8106042	.1900703	2.661962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18801	6.803808	-.306104	.0027894	1.892823	2.835562	.0105593
Stddev	.13957	.081024	.001484	.0002602	.020652	.007808	.0023150
%RSD	.9189370	1.190869	.4847721	9.326858	1.091076	.2753631	21.92341

#1	15.16473	6.714615	-.305982	.0030468	1.872746	2.844568	.0086357
#2	15.06154	6.823939	-.304685	.0025265	1.891717	2.831426	.0099136
#3	15.33775	6.872869	-.307645	.0027949	1.914006	2.830691	.0131285

Sample Name: I4299-17 Acquired: 7/27/2017 16:33:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET832 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6939604	.0699610	.2145299
Stddev	.0038597	.0004158	.0001716
%RSD	.5561781	.5942739	.0799964

#1	.6936571	.0701381	.2145457
#2	.6979627	.0694861	.2146930
#3	.6902613	.0702590	.2143509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.7234	1594.683	43630.05	6253.572	2277.738
Stddev	2.4432	6.887	39.66	22.594	13.714
%RSD	.2556414	.4318470	.0909076	.3613009	.6020727

#1	958.5361	1589.971	43656.98	6239.298	2270.618
#2	954.1276	1602.586	43584.51	6241.796	2293.547
#3	954.5065	1591.491	43648.67	6279.621	2269.049

Sample Name: PB100958BSRE Acquired: 7/27/2017 16:37:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0109031	.0489446	.0200851	.0724699	.1264152	.3806418
Stddev	.0014400	.0010750	.0013640	.0054557	.0003424	.0014515
%RSD	13.20712	2.196450	6.791091	7.528169	.2708637	.3813238

#1	.0125639	.0478758	.0216403	.0690422	.1267190	.3822225
#2	.0101438	.0489321	.0190921	.0787611	.1264824	.3793690
#3	.0100017	.0500258	.0195227	.0696064	.1260441	.3803337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4100285	.0084523	.0098948	9.566416	.0246716	.0968034
Stddev	.0005838	.0000605	.0001291	.047594	.0001603	.0000638
%RSD	.1423765	.7160519	1.304455	.4975109	.6497833	.0659211

#1	.4096406	.0083972	.0097566	9.517086	.0246590	.0968769
#2	.4106999	.0084427	.0100123	9.612059	.0245180	.0967617
#3	.4097451	.0085171	.0099154	9.570103	.0248379	.0967716

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516678	.2313414	.0322851	9.756166	.0774948	.0184366
Stddev	.0001279	.0091474	.0004724	.032178	.0004169	.0002189
%RSD	.2475892	3.954083	1.463231	.3298205	.5380166	1.187390

#1	.0518138	.2402094	.0317442	9.725632	.0778999	.0182017
#2	.0515753	.2318767	.0324947	9.789768	.0770669	.0184733
#3	.0516143	.2219381	.0326164	9.753098	.0775176	.0186350

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.816638	.1031778	.1218162	9.313833	F .0333942	F .0187366
Stddev	.066481	.0029273	.0085169	.033418	.0020142	.0008762
%RSD	.6772319	2.837168	6.991582	.3588005	6.031714	4.676368

#1	9.872248	.1001548	.1257099	9.351121	.0324095	.0177296
#2	9.743003	.1059990	.1120484	9.286587	.0357114	.0193247
#3	9.834662	.1033795	.1276901	9.303792	.0320617	.0191554

Sample Name: PB100958BSRE Acquired: 7/27/2017 16:37:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0245867	.1766621	.1866911	F .0182045	.2079871	.1049093
Stddev	.0002397	.0051670	.0024104	.0009877	.0014799	.0007349
%RSD	.9747352	2.924791	1.291107	5.425546	.7115160	.7005399

#1	.0243652	.1708844	.1869257	.0193446	.2088838	.1051749
#2	.0245539	.1808399	.1841720	.0176090	.2087985	.1054746
#3	.0248411	.1782620	.1889756	.0176599	.2062790	.1040785

Elem	Sr4077
Units	ppm
Avg	.2112443
Stddev	.0004873
%RSD	.2306661

#1	.2112473
#2	.2117301
#3	.2107556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.5525	1469.424	41219.42	5791.998	2569.570
Stddev	11.0609	10.188	161.40	25.536	7.467
%RSD	1.228234	.6933513	.3915569	.4408797	.2905951

#1	887.7818	1459.982	41033.41	5762.778	2564.092
#2	907.0973	1480.223	41302.48	5803.184	2578.075
#3	906.7783	1468.068	41322.38	5810.031	2566.542

Sample Name: I4299-18 Acquired: 7/27/2017 16:42:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET833 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696747	-.018877	.5691942	-.026107	.0049339	80.58212	2.296919
Stddev	.0005392	.001324	.0042451	.002055	.0011707	.09556	.006777
%RSD	.7738427	7.011483	.7458158	7.872899	23.72722	.1185920	.2950630

#1	.0693084	-.020341	.5649614	-.026080	.0046859	80.67736	2.301096
#2	.0694220	-.018526	.5734516	-.028176	.0062087	80.58276	2.289099
#3	.0702939	-.017764	.5691695	-.024065	.0039071	80.48624	2.300561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059837	.0693463	71.68285	.1226245	.1130646	.2480051	152.8906
Stddev	.0001722	.0004638	.20608	.0005331	.0001228	.0014343	.2932
%RSD	2.877276	.6687604	.2874916	.4347181	.1086319	.5783305	.1918029

#1	.0061730	.0688827	71.52090	.1220103	.1131946	.2495634	152.6953
#2	.0059418	.0698102	71.61284	.1229667	.1129506	.2477120	152.7486
#3	.0058364	.0693460	71.91482	.1228964	.1130487	.2467401	153.2278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.960099	45.14451	.1941570	-.000450	.8641361	.2475764	2.966536
Stddev	.022711	.04837	.0013990	.000148	.0438716	.0011357	.038025
%RSD	.2853129	.1071481	.7205310	32.91605	5.076933	.4587442	1.281802

#1	7.951404	45.18632	.1925527	-.000339	.8596491	.2485983	2.923563
#2	7.943020	45.09153	.1951225	-.000618	.9100788	.2463536	2.995827
#3	7.985873	45.15568	.1947958	-.000393	.8226805	.2477774	2.980217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.32340	8.429842	-.362220	.0018335	1.623178	4.199492	.0153653
Stddev	.00711	.040724	.001904	.0004566	.014861	.033164	.0034616
%RSD	.0350079	.4830926	.5256563	24.90340	.9155637	.7897029	22.52837

#1	20.32840	8.383146	-.363835	.0015042	1.606893	4.237283	.0120290
#2	20.32655	8.457993	-.362705	.0023547	1.636006	4.185956	.0189398
#3	20.31526	8.448386	-.360121	.0016415	1.626635	4.175238	.0151273

Sample Name: I4299-18 Acquired: 7/27/2017 16:42:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET833 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7843251	.0811591	.2617343
Stddev	.0013811	.0008644	.0004571
%RSD	.1760872	1.065058	.1746371

#1	.7846329	.0818147	.2619455
#2	.7828161	.0814831	.2612098
#3	.7855264	.0801795	.2620476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.7850	1647.516	45284.32	6445.793	2308.386
Stddev	6.9452	2.671	56.91	12.704	7.555
%RSD	.6988621	.1621069	.1256821	.1970905	.3272790

#1	1000.759	1650.307	45237.89	6431.257	2317.085
#2	986.869	1647.257	45267.25	6451.358	2303.470
#3	993.726	1644.984	45347.81	6454.766	2304.603

Sample Name: I4299-19 Acquired: 7/27/2017 16:46:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET834 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651798	-.021574	.4125956	-.027408	.0032389	93.35302	2.157133
Stddev	.0015757	.001000	.0022654	.005776	.0011274	.19822	.008073
%RSD	2.417472	4.633278	.5490568	21.07417	34.80655	.2123328	.3742559

#1	.0654747	-.021025	.4101263	-.034075	.0045375	93.17205	2.150795
#2	.0634775	-.020970	.4145779	-.023905	.0025100	93.56487	2.166222
#3	.0665872	-.022728	.4130825	-.024244	.0026693	93.32214	2.154381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064941	.0569664	71.21902	.1295434	.1094816	.2470384	168.9463
Stddev	.0000728	.0005764	.15384	.0013321	.0002710	.0018522	.7550
%RSD	1.121007	1.011791	.2160041	1.028300	.2475482	.7497422	.4468911

#1	.0064707	.0566065	71.07088	.1280213	.1091746	.2463001	168.2214
#2	.0065757	.0566616	71.37798	.1301124	.1096877	.2491458	169.7282
#3	.0064358	.0576312	71.20820	.1304965	.1095824	.2456692	168.8893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.709480	45.77609	.2206477	-.000571	.9499063	.2521036	2.741200
Stddev	.011514	.04352	.0010116	.000266	.0371193	.0025359	.029186
%RSD	.1493475	.0950649	.4584531	46.62645	3.907684	1.005905	1.064734

#1	7.696377	45.72824	.2201172	-.000736	.9733758	.2492586	2.749447
#2	7.717980	45.81330	.2200117	-.000715	.9071114	.2529256	2.708777
#3	7.714083	45.78673	.2218141	-.000264	.9692316	.2541265	2.765376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.41137	7.567222	-.408412	.0010501	1.830159	2.337077	.0164168
Stddev	.07945	.009494	.001186	.0003403	.001483	.016668	.0009241
%RSD	.3892389	.1254586	.2903663	32.40446	.0810161	.7131842	5.628667

#1	20.32111	7.574476	-.407093	.0012241	1.830562	2.318070	.0154359
#2	20.44230	7.556477	-.408751	.0006580	1.828516	2.349200	.0172710
#3	20.47071	7.570714	-.409391	.0012682	1.831398	2.343961	.0165434

Sample Name: I4299-19 Acquired: 7/27/2017 16:46:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET834 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5478809	.0979436	.3276333
Stddev	.0005929	.0001348	.0012107
%RSD	.1082222	.1376040	.3695142

#1	.5480669	.0977951	.3273223
#2	.5483585	.0979774	.3289691
#3	.5472172	.0980582	.3266085

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.5356	1646.888	45249.37	6435.124	2290.121
Stddev	3.3618	3.193	69.88	15.160	4.272
%RSD	.3418054	.1938706	.1544371	.2355815	.1865287

#1	980.4569	1644.834	45223.79	6437.814	2288.051
#2	983.0273	1650.567	45328.44	6418.800	2295.033
#3	987.1226	1645.264	45195.88	6448.759	2287.278

Sample Name: I4296-21 Acquired: 7/27/2017 16:50:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0475419	-.017411	.2965295	-.021523	.0023352	59.85735	1.004009
Stddev	.0036631	.002374	.0029790	.003592	.0012465	.14722	.002177
%RSD	7.705016	13.63542	1.004617	16.68942	53.37869	.2459544	.2168078

#1	.0435106	-.015265	.2997467	-.025294	.0009014	59.95227	1.003870
#2	.0506664	-.019962	.2938666	-.021133	.0029429	59.93203	1.006253
#3	.0484488	-.017008	.2959753	-.018142	.0031613	59.68775	1.001906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044594	.0193278	312.8014	.1044478	.0652172	.2116485	131.2243
Stddev	.0001420	.0002228	.2857	.0010993	.0005270	.0016316	.1294
%RSD	3.183768	1.152683	.0913374	1.052464	.8080719	.7708793	.0986041

#1	.0042983	.0190838	313.1095	.1032323	.0646956	.2104212	131.3004
#2	.0045137	.0193793	312.5452	.1053721	.0652064	.2135000	131.2977
#3	.0045663	.0195203	312.7495	.1047392	.0657495	.2110243	131.0749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.618470	179.6258	.1649528	-.000783	1.095187	.2231126	1.502122
Stddev	.005378	.2896	.0009290	.000382	.044632	.0045880	.013208
%RSD	.1164507	.1612048	.5632168	48.75829	4.075260	2.056366	.8792958

#1	4.619046	179.8345	.1640404	-.000568	1.110748	.2205379	1.499541
#2	4.623537	179.7477	.1658977	-.001223	1.044857	.2284097	1.490395
#3	4.612827	179.2952	.1649203	-.000557	1.129954	.2203903	1.516430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81628	8.456604	-.294951	.0017188	3.186383	11.04004	.0070960
Stddev	.06154	.071726	.001828	.0000739	.036969	.03978	.0016366
%RSD	.5689405	.8481687	.6196577	4.300499	1.160222	.3603303	23.06433

#1	10.85629	8.418950	-.293689	.0017729	3.169299	11.07237	.0084968
#2	10.84714	8.411545	-.297047	.0017490	3.161046	11.05214	.0052970
#3	10.74542	8.539316	-.294118	.0016346	3.228805	10.99562	.0074942

Sample Name: I4296-21 Acquired: 7/27/2017 16:50:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.345096	.0779080	.2435106
Stddev	.002564	.0004212	.0003264
%RSD	.1906145	.5406363	.1340535

#1	1.342138	.0777683	.2435058
#2	1.346468	.0783812	.2438393
#3	1.346681	.0775743	.2431865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.1110	1519.039	41807.01	6086.771	2107.403
Stddev	.9963	10.567	79.52	33.375	7.909
%RSD	.1108147	.6956300	.1902122	.5483172	.3752762

#1	898.4815	1508.849	41866.66	6058.960	2102.472
#2	898.5917	1529.946	41716.73	6077.573	2116.525
#3	900.2597	1518.321	41837.65	6123.780	2103.212

Sample Name: I4296-22 Acquired: 7/27/2017 16:54:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423376	-.012202	.2001963	-.023596	.0024471	53.45907	.9149648
Stddev	.0035059	.000418	.0016487	.000784	.0014802	.14300	.0015341
%RSD	8.280737	3.426954	.8235425	3.320837	60.48470	.2674882	.1676682

#1	.0385441	-.011719	.1984104	-.024406	.0041552	53.32090	.9138017
#2	.0454582	-.012443	.2005180	-.022841	.0016452	53.44987	.9143894
#3	.0430104	-.012443	.2016604	-.023542	.0015410	53.60645	.9167035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038434	.0146601	308.0029	.0914790	.0652298	.1723321	124.6599
Stddev	.0000422	.0002812	1.0201	.0009047	.0006839	.0016649	.4235
%RSD	1.097877	1.918070	.3312119	.9890294	1.048440	.9660926	.3397521

#1	.0038287	.0145010	306.8530	.0917566	.0656458	.1732331	124.1728
#2	.0038910	.0144945	308.7992	.0904680	.0644405	.1704109	124.8652
#3	.0038105	.0149848	308.3565	.0922125	.0656031	.1733524	124.9416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.345879	188.1012	.1572898	-.000959	1.068453	.2129471	1.112061
Stddev	.018663	.4794	.0003428	.000286	.104808	.0036561	.024503
%RSD	.4294360	.2548609	.2179229	29.83423	9.809352	1.716892	2.203396

#1	4.324399	187.5490	.1575701	-.000819	1.068235	.2170591	1.103743
#2	4.355116	188.3436	.1569076	-.001287	1.173371	.2100632	1.139641
#3	4.358122	188.4110	.1573916	-.000769	.963755	.2117189	1.092801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.094957	7.149144	-.291568	.0011483	1.561612	5.746676	.0053679
Stddev	.040380	.019516	.001750	.0000928	.021979	.027388	.0019092
%RSD	.4439787	.2729854	.6001338	8.081801	1.407459	.4765836	35.56682

#1	9.138657	7.142060	-.290181	.0011328	1.547487	5.731419	.0043827
#2	9.059027	7.134158	-.290988	.0012479	1.550414	5.730315	.0041526
#3	9.087186	7.171212	-.293534	.0010642	1.586935	5.778294	.0075685

Sample Name: I4296-22 Acquired: 7/27/2017 16:54:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.375852	.0712531	.2076206
Stddev	.002464	.0004228	.0003846
%RSD	.1790558	.5934063	.1852350

#1	1.378671	.0716784	.2079522
#2	1.374113	.0708328	.2071990
#3	1.374771	.0712482	.2077107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.6907	1530.700	41616.95	6106.954	2119.787
Stddev	12.8672	6.127	233.97	17.145	7.041
%RSD	1.428587	.4002727	.5622091	.2807531	.3321738

#1	892.8415	1523.687	41368.67	6093.096	2119.211
#2	893.6902	1533.402	41648.83	6126.128	2127.099
#3	915.5403	1535.012	41833.35	6101.639	2113.052

Sample Name: I4286-03DLX10 Acquired: 7/27/2017 16:59:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118371	-.000460	.7172884	-.004944	.0046502	5.852720	.1087601
Stddev	.0045191	.001147	.0035213	.000677	.0013581	.019613	.0004973
%RSD	38.17731	249.4939	.4909259	13.68380	29.20554	.3351056	.4572510

#1	.0108171	.000639	.7168707	-.004495	.0033817	5.862502	.1092281
#2	.0079153	-.001649	.7139945	-.004615	.0044859	5.830140	.1082379
#3	.0167791	-.000368	.7209999	-.005722	.0060830	5.865518	.1088143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006900	.0159148	148.3074	.0026125	.0163153	.5303924	25.36206
Stddev	.0000145	.0003304	.9726	.0005296	.0000438	.0010480	.06628
%RSD	2.100772	2.076358	.6557963	20.27224	.2681824	.1975833	.2613507

#1	.0006751	.0157037	148.0000	.0024524	.0162650	.5315994	25.30619
#2	.0007040	.0157452	147.5256	.0021814	.0163450	.5297138	25.34469
#3	.0006908	.0162956	149.3965	.0032037	.0163358	.5298640	25.43530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5249430	10.79674	.0140586	.0010187	.4320535	.0743990	17.54408
Stddev	.0016454	.10418	.0007719	.0002082	.0537356	.0013627	.16805
%RSD	.3134386	.9648910	5.490594	20.44111	12.43726	1.831608	.9578827

#1	.5254555	10.75297	.0140861	.0009800	.4223078	.0732016	17.49852
#2	.5231024	10.72159	.0132734	.0008325	.4899950	.0758818	17.40350
#3	.5262712	10.91566	.0148164	.0012436	.3838577	.0741137	17.73021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8568522	.6058880	-.037784	.0026257	.8318668	1.481825	-.001242
Stddev	.0182722	.0077338	.000921	.0003863	.0099753	.013819	.000658
%RSD	2.132480	1.276448	2.436956	14.71332	1.199145	.9325636	52.99860

#1	.8772062	.6031202	-.038846	.0030640	.8316013	1.473192	-.000626
#2	.8514879	.5999188	-.037304	.0024782	.8220269	1.474520	-.001164
#3	.8418627	.6146249	-.037203	.0023348	.8419722	1.497763	-.001936

Sample Name: I4286-03DLX10 Acquired: 7/27/2017 16:59:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7R8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1626445	.0070790	.1771384
Stddev	.0004418	.0003258	.0003664
%RSD	.2716668	4.602663	.2068662

#1	.1621484	.0067091	.1771184
#2	.1629956	.0073236	.1767824
#3	.1627895	.0072042	.1775145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.5543	1478.860	39865.61	5695.110	2444.963
Stddev	4.3685	1.722	139.53	9.097	5.453
%RSD	.4888885	.1164622	.3500037	.1597419	.2230373

#1	892.8272	1477.637	39716.59	5691.607	2443.997
#2	898.2407	1478.113	39887.07	5705.438	2450.835
#3	889.5950	1480.829	39993.17	5688.284	2440.058

Sample Name: I4286-14DLX10 Acquired: 7/27/2017 17:03:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158717	-.001180	1.140303	-.009440	.0055590	7.163914	.1233097
Stddev	.0052578	.002433	.004850	.000904	.0008887	.005968	.0005453
%RSD	33.12672	206.2233	.4252994	9.575421	15.98649	.0833032	.4422350

#1	.0099590	-.002839	1.136147	-.010398	.0047454	7.170005	.1233603
#2	.0176348	.001613	1.139129	-.009319	.0054242	7.163660	.1227408
#3	.0200213	-.002314	1.145631	-.008602	.0065074	7.158077	.1238280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008326	.0309697	36.17940	-.006619	.0269641	.9287778	37.61512
Stddev	.0000630	.0002153	.16707	.000145	.0004905	.0053481	.05724
%RSD	7.571738	.6951610	.4617747	2.194477	1.818985	.5758227	.1521761

#1	.0007843	.0311489	36.00255	-.006553	.0266156	.9308360	37.56987
#2	.0009039	.0307309	36.20106	-.006785	.0267516	.9327911	37.67947
#3	.0008097	.0310294	36.33457	-.006518	.0275249	.9227064	37.59602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6672288	3.716073	.0208701	.0008854	.4323802	.1295674	20.02492
Stddev	.0027116	.020319	.0000525	.0001199	.0958779	.0007464	.13999
%RSD	.4064036	.5467786	.2513960	13.54668	22.17443	.5760924	.6990886

#1	.6656175	3.719430	.0208449	.0010211	.3639293	.1289236	19.96713
#2	.6657094	3.734504	.0209304	.0008417	.5419609	.1303856	19.92308
#3	.6703595	3.694285	.0208349	.0007935	.3912503	.1293930	20.18456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8491028	1.083928	-.076818	.0045533	1.349716	2.095472	.0088833
Stddev	.0058276	.005554	.001011	.0004814	.009426	.009803	.0014988
%RSD	.6863295	.5123588	1.316032	10.57345	.6983474	.4678123	16.87264

#1	.8511825	1.090005	-.075719	.0042613	1.359986	2.095082	.0094691
#2	.8536052	1.079117	-.077029	.0051089	1.347702	2.105464	.0100007
#3	.8425206	1.082663	-.077707	.0042896	1.341460	2.085870	.0071800

Sample Name: I4286-14DLX10 Acquired: 7/27/2017 17:03:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2454244	.0053615	.0644321
Stddev	.0005110	.0004125	.0001160
%RSD	.2082201	7.693842	.1799821

#1	.2452745	.0051341	.0644795
#2	.2459936	.0058377	.0645169
#3	.2450051	.0051127	.0643000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.7395	1530.688	41433.04	5844.769	2580.057
Stddev	3.9921	2.203	57.85	23.981	2.460
%RSD	.4335749	.1439309	.1396342	.4103034	.0953534

#1	920.8017	1528.219	41391.30	5851.048	2577.491
#2	924.7001	1532.452	41499.08	5818.273	2582.396
#3	916.7167	1531.395	41408.73	5864.987	2580.284

Sample Name: I4286-15DLX10 Acquired: 7/27/2017 17:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189843	-.004815	.8188286	-.007203	.0031140	7.179400	.2993386
Stddev	.0022503	.002016	.0020081	.004117	.0010103	.021170	.0013382
%RSD	11.85323	41.86436	.2452358	57.15990	32.44438	.2948755	.4470363

#1	.0192785	-.007130	.8169185	-.004960	.0019495	7.156025	.2993515
#2	.0166014	-.003869	.8186453	-.004695	.0036348	7.184890	.2979941
#3	.0210729	-.003446	.8209220	-.011955	.0037576	7.197284	.3006703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013190	.1011036	9.170765	.0085280	.0229511	.4866914	30.68554
Stddev	.0000949	.0005351	.044665	.0002157	.0001709	.0045129	.14878
%RSD	7.190677	.5292974	.4870317	2.529070	.7445519	.9272561	.4848540

#1	.0012397	.1010058	9.120470	.0086413	.0230530	.4908782	30.51806
#2	.0014241	.1006241	9.205799	.0082793	.0230465	.4819112	30.73615
#3	.0012933	.1016809	9.186026	.0086634	.0227538	.4872848	30.80242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4311506	2.518191	.0244888	.0028633	.2640091	.0290922	8.095268
Stddev	.0015552	.028106	.0004143	.0001064	.0712839	.0016538	.067447
%RSD	.3607122	1.116133	1.691673	3.717399	27.00054	5.684767	.8331682

#1	.4293862	2.488311	.0241343	.0028039	.2168913	.0272058	8.073818
#2	.4317432	2.522159	.0249442	.0029862	.2291186	.0297778	8.170831
#3	.4323224	2.544102	.0243879	.0027999	.3460173	.0302930	8.041154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135513	2.321119	-.045819	.0065578	2.646793	1.197630	.0123201
Stddev	.026767	.006415	.000303	.0001658	.005954	.007857	.0001921
%RSD	2.357238	.2763592	.6612648	2.528651	.2249423	.6560742	1.559198

#1	1.119218	2.315523	-.045803	.0065832	2.640457	1.198992	.0122752
#2	1.166405	2.328120	-.046130	.0067094	2.647651	1.189180	.0121545
#3	1.120916	2.319715	-.045524	.0063807	2.652271	1.204717	.0125307

Sample Name: I4286-15DLX10 Acquired: 7/27/2017 17:08:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7S8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1304320	.0055750	.0463847
Stddev	.0005137	.0002540	.0001575
%RSD	.3938698	4.556635	.3396152

#1	.1309293	.0058679	.0464134
#2	.1304636	.0054422	.0462148
#3	.1299033	.0054148	.0465259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.3608	1533.144	42192.73	5885.028	2620.821
Stddev	4.3420	4.077	215.03	12.027	4.148
%RSD	.4637074	.2659194	.5096374	.2043743	.1582537

#1	931.3498	1536.945	41955.23	5873.531	2621.899
#2	938.7238	1533.648	42248.75	5897.523	2624.323
#3	939.0088	1528.838	42374.20	5884.031	2616.241

Sample Name: I4288-07DLX10 Acquired: 7/27/2017 17:12:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313164	-.001959	.2206674	-.001744	.0012763	4.600677	.0892495
Stddev	.0047853	.001508	.0016720	.002446	.0002968	.018424	.0004567
%RSD	15.28055	76.96339	.7577138	140.2458	23.25395	.4004608	.5116838

#1	.0368305	-.001364	.2209188	-.002320	.0014625	4.611720	.0888696
#2	.0282511	-.000840	.2188839	.000938	.0009341	4.610904	.0897562
#3	.0288675	-.003674	.2221995	-.003852	.0014325	4.579409	.0891228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005274	.0566546	11.78832	.0065076	.0150799	1.026679	19.13321
Stddev	.0000368	.0002276	.07142	.0004696	.0001411	.007707	.09267
%RSD	6.984509	.4017993	.6058521	7.215479	.9359111	.7506831	.4843633

#1	.0005190	.0565347	11.75116	.0060095	.0150694	1.018629	19.10834
#2	.0004955	.0565121	11.87065	.0065712	.0149444	1.033990	19.23578
#3	.0005677	.0569172	11.74314	.0069421	.0152260	1.027418	19.05551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2798671	6.281563	.0160975	.0011706	.1204110	.0146754	3.756401
Stddev	.0012847	.030579	.0005121	.0002658	.1192233	.0019108	.040640
%RSD	.4590438	.4867984	3.181556	22.70264	99.01363	13.02050	1.081873

#1	.2805184	6.256040	.0160287	.0012663	.0078611	.0124734	3.721221
#2	.2783872	6.273195	.0156233	.0008703	.2453414	.0158964	3.800886
#3	.2806957	6.315455	.0166406	.0013753	.1080304	.0156566	3.747095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6617088	.4816729	-.043927	.0020930	.8743392	.4533447	.0020692
Stddev	.0332263	.0039116	.000773	.0002229	.0052163	.0024763	.0013275
%RSD	5.021289	.8120774	1.760688	10.65178	.5965998	.5462258	64.15223

#1	.6502935	.4827135	-.044743	.0023502	.8708932	.4561553	.0035383
#2	.6991380	.4773462	-.043205	.0019571	.8717838	.4523950	.0009557
#3	.6356949	.4849589	-.043834	.0019715	.8803405	.4514838	.0017138

Sample Name: I4288-07DLX10 Acquired: 7/27/2017 17:12:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7Y4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0550856	.0045594	.0310775
Stddev	.0004954	.0001702	.0001493
%RSD	.8992674	3.733707	.4803606

#1	.0553805	.0045737	.0311647
#2	.0545137	.0047219	.0311627
#3	.0553626	.0043824	.0309051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.6734	1542.418	42128.92	5889.875	2623.646
Stddev	4.2068	5.874	164.15	35.214	12.021
%RSD	.4495997	.3808502	.3896338	.5978806	.4581629

#1	936.6547	1544.170	42178.79	5880.276	2626.753
#2	931.0627	1547.217	41945.62	5860.455	2633.809
#3	939.3028	1535.867	42262.35	5928.893	2610.377

Sample Name: I4288-08DLX10 Acquired: 7/27/2017 17:17:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8001579	-.005537	3.367146	-.003024	.0068384	7.880232	.2345625
Stddev	.0027938	.001176	.011396	.000258	.0006040	.005589	.0010394
%RSD	.3491510	21.23067	.3384485	8.532643	8.832028	.0709291	.4431053

#1	.8030878	-.006861	3.366309	-.003052	.0071112	7.874384	.2334047
#2	.7998622	-.005135	3.356192	-.003267	.0061461	7.880791	.2348678
#3	.7975238	-.004615	3.378938	-.002754	.0072578	7.885521	.2354151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014757	1.589014	71.28199	-.031638	.1133126	30.22735	35.52662
Stddev	.0000894	.016140	.40814	.000527	.0004698	.03723	.07627
%RSD	6.055053	1.015705	.5725733	1.667162	.4146156	.1231778	.2146813

#1	.0013816	1.577371	71.05310	-.031639	.1127915	30.18872	35.53660
#2	.0014861	1.582232	71.75321	-.031110	.1134428	30.26301	35.59740
#3	.0015594	1.607438	71.03966	-.032164	.1137036	30.23031	35.44585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5367651	10.68678	.0446194	.0312334	.4717149	.0296141	29.72050
Stddev	.0031814	.04934	.0007063	.0001397	.0678807	.0037489	.05921
%RSD	.5927005	.4616634	1.582963	.4471497	14.39020	12.65921	.1992279

#1	.5334456	10.67507	.0438105	.0313110	.5500871	.0313376	29.66519
#2	.5397876	10.74092	.0451143	.0310722	.4336008	.0253134	29.78297
#3	.5370622	10.64436	.0449333	.0313171	.4314569	.0321913	29.71334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8846293	2.985231	.0259356	.0121660	2.553497	1.063341	.0182323
Stddev	.0471121	.013852	.0015728	.0001017	.016834	.003357	.0009335
%RSD	5.325628	.4640277	6.064245	.8356082	.6592384	.3157278	5.120041

#1	.8381740	2.990229	.0254253	.0120666	2.539460	1.061956	.0191198
#2	.8833422	2.969573	.0246813	.0121618	2.548870	1.067169	.0172587
#3	.9323718	2.995891	.0277002	.0122697	2.572160	1.060898	.0183184

Sample Name: I4288-08DLX10 Acquired: 7/27/2017 17:17:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1907832	.0079915	.1294930
Stddev	.0020464	.0000994	.0001412
%RSD	1.072603	1.244358	.1090818

#1	.1929705	.0078862	.1293527
#2	.1889154	.0080044	.1294909
#3	.1904637	.0080838	.1296352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.0000	1490.518	40674.33	5814.842	2500.757
Stddev	.5855	15.139	123.29	21.668	15.200
%RSD	.0650565	1.015703	.3031199	.3726371	.6078223

#1	900.6689	1473.071	40728.63	5808.420	2483.763
#2	899.5804	1498.289	40533.21	5797.111	2513.055
#3	899.7508	1500.193	40761.15	5838.996	2505.452

Sample Name: I4303-15 Acquired: 7/27/2017 17:22:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720014	-.018655	.7940502	-.026661	.0038348	75.54791	1.508626
Stddev	.0047295	.000792	.0052583	.000550	.0012760	.15631	.005885
%RSD	6.568630	4.243742	.6622123	2.062377	33.27384	.2069042	.3901025

#1	.0712625	-.018046	.7962345	-.027186	.0052706	75.68411	1.509731
#2	.0676848	-.018368	.7880519	-.026089	.0028306	75.37724	1.502266
#3	.0770568	-.019550	.7978644	-.026708	.0034032	75.58239	1.513879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061814	.0385822	110.2976	.1392797	.0762204	.3895153	159.1805
Stddev	.0000379	.0002192	.3722	.0007826	.0004651	.0014405	.6111
%RSD	.6138261	.5681176	.3374235	.5618664	.6102581	.3698189	.3838902

#1	.0061946	.0383887	110.7262	.1390145	.0766484	.3907963	159.8836
#2	.0062110	.0388203	110.0559	.1401604	.0757253	.3879559	158.7774
#3	.0061386	.0385377	110.1109	.1386642	.0762873	.3897936	158.8804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.296679	58.50921	.1980271	.0000864	1.051605	.2545972	3.177042
Stddev	.023091	.17829	.0012555	.0001012	.080607	.0031767	.017316
%RSD	.4359430	.3047129	.6339874	117.1685	7.665112	1.247755	.5450364

#1	5.314697	58.58652	.1981801	-.000022	1.002676	.2560920	3.160025
#2	5.270650	58.30532	.1967022	.000102	1.007499	.2509487	3.176458
#3	5.304690	58.63580	.1991991	.000179	1.144640	.2567507	3.194642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69252	8.032094	-.377650	.0043922	4.332610	3.334312	.0283438
Stddev	.03963	.037880	.001391	.0002620	.019039	.007190	.0023336
%RSD	.3706069	.4716094	.3684339	5.964836	.4394452	.2156227	8.233094

#1	10.66615	8.041896	-.378843	.0044961	4.339487	3.330255	.0263555
#2	10.67333	7.990277	-.376121	.0045864	4.311088	3.330069	.0309129
#3	10.73809	8.064111	-.377985	.0040942	4.347255	3.342614	.0277630

Sample Name: I4303-15 Acquired: 7/27/2017 17:22:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.052410	.0810084	.2101930
Stddev	.002421	.0006434	.0009886
%RSD	.2300380	.7942469	.4703343

#1	1.052483	.0803395	.2103317
#2	1.049953	.0810630	.2091424
#3	1.054793	.0816228	.2111049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.9147	1601.355	44448.14	6311.835	2242.289
Stddev	8.8472	6.789	94.53	23.763	6.549
%RSD	.9284406	.4239394	.2126638	.3764907	.2920641

#1	953.3273	1596.181	44365.76	6284.904	2234.808
#2	961.5485	1598.844	44551.34	6329.853	2245.078
#3	943.8684	1609.042	44427.33	6320.748	2246.983

Sample Name: PB100958BS Acquired: 7/27/2017 17:32:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0217386	F .0664408	.0248610	.0886006	.1441276	.4195207
Stddev	.0031301	.0003230	.0010435	.0034363	.0021501	.0017911
%RSD	14.39876	.4861399	4.197393	3.878378	1.491787	.4269405

#1	.0252964	.0661061	.0236561	.0852087	.1434801	.4211192
#2	.0194081	.0664657	.0254621	.0920796	.1423757	.4198581
#3	.0205114	.0667506	.0254648	.0885135	.1465270	.4175849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4505212	.0104571	.0118716	10.67613	.0258685	.1081676
Stddev	.0030357	.0000952	.0001414	.07789	.0003665	.0006988
%RSD	.6738282	.9103510	1.191406	.7296085	1.416693	.6460357

#1	.4539631	.0104361	.0117083	10.67745	.0262847	.1073881
#2	.4493749	.0103742	.0119505	10.59758	.0257271	.1083766
#3	.4482255	.0105611	.0119559	10.75336	.0255939	.1087380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567688	.2328274	.0356724	10.99405	.0880995	.0210951
Stddev	.0001691	.0118547	.0007453	.02067	.0002237	.0001227
%RSD	.2979300	5.091639	2.089345	.1880470	.2539275	.5814202

#1	.0568730	.2209829	.0348499	10.97252	.0883497	.0209564
#2	.0568596	.2328072	.0358641	11.01375	.0879187	.0211396
#3	.0565736	.2446923	.0363031	10.99587	.0880300	.0211893

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01603	.1169111	.1397074	10.59764	F .0312358	F .0216400
Stddev	.00608	.0038610	.0083283	.02940	.0016963	.0003411
%RSD	.0552339	3.302464	5.961273	.2774491	5.430718	1.576441

#1	11.01693	.1212375	.1423654	10.58941	.0293731	.0220242
#2	11.02161	.1156801	.1463822	10.63028	.0326918	.0213726
#3	11.00954	.1138158	.1303745	10.57322	.0316425	.0215233

Sample Name: PB100958BS Acquired: 7/27/2017 17:32:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) 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	.0255593	.2305227	.2203005	F .0144006	.2254907	.1144633
Stddev	.0004382	.0086584	.0005828	.0008593	.0018088	.0007911
%RSD	1.714491	3.755971	.2645355	5.967019	.8021610	.6911431

#1	.0253795	.2365379	.2196798	.0136753	.2269552	.1152040
#2	.0252395	.2344311	.2208359	.0153496	.2260482	.1145558
#3	.0260588	.2205992	.2203860	.0141768	.2234688	.1136299

Elem	Sr4077
Units	ppm
Avg	.2300833
Stddev	.0008544
%RSD	.3713478

#1	.2306897
#2	.2304541
#3	.2291061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.1615	1516.262	41031.05	5827.081	2614.401
Stddev	5.6201	5.269	106.93	15.474	4.366
%RSD	.6127677	.3474877	.2606143	.2655602	.1669835

#1	918.0592	1518.627	40913.90	5821.340	2612.129
#2	911.1466	1519.934	41055.83	5815.297	2619.435
#3	922.2787	1510.225	41123.42	5844.605	2611.641

Sample Name: I4303-14LX5 Acquired: 7/27/2017 17:38:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147766	-.002621	.1653970	-.006364	.0008576	16.31282	.3262736
Stddev	.0032393	.002460	.0022349	.004528	.0009896	.05047	.0033183
%RSD	21.92159	93.85604	1.351231	71.14553	115.3998	.3093981	1.017033

#1	.0127585	-.003302	.1635923	-.009404	-.000230	16.30017	.3275947
#2	.0130582	.000107	.1678969	-.001160	.001097	16.36842	.3287278
#3	.0185129	-.004670	.1647020	-.008527	.001705	16.26988	.3224982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014601	.0077824	24.81630	.0337275	.0148500	.0843767	36.77080
Stddev	.0001356	.0001039	.29826	.0002567	.0001244	.0007591	.29970
%RSD	9.286166	1.334425	1.201859	.7610626	.8380358	.8997047	.8150391

#1	.0013346	.0078096	24.75588	.0335589	.0147411	.0838773	36.70592
#2	.0016040	.0076677	24.55288	.0340229	.0149857	.0852503	36.50886
#3	.0014418	.0078700	25.14014	.0336007	.0148233	.0840025	37.09763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219848	13.04252	.0223975	.0001531	.1751488	.0579398	.7051916
Stddev	.008031	.03089	.0306636	.0003722	.0901147	.0012388	.0231020
%RSD	.6583790	.2368482	136.9064	243.1602	51.45036	2.137996	3.275982

#1	1.217307	13.04905	.0400223	.0003738	.2181530	.0590330	.6785547
#2	1.213394	13.00889	-.013010	-.000277	.0715879	.0581920	.7172621
#3	1.228842	13.06963	.040180	.000362	.2357053	.0565943	.7197580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244784	1.622874	-.087993	.0010598	.8851551	.7735886	.0053061
Stddev	.060505	.001052	.000417	.0000068	.0002769	.0057673	.0015032
%RSD	2.695367	.0648323	.4739924	.6446067	.0312866	.7455254	28.32961

#1	2.285171	1.624032	-.087573	.0010560	.8850561	.7776069	.0053954
#2	2.273963	1.622613	-.088407	.0010557	.8849413	.7669803	.0067626
#3	2.175219	1.621977	-.087998	.0010677	.8854680	.7761785	.0037602

Sample Name: I4303-14LX5 Acquired: 7/27/2017 17:38:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8E9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2343845	.0163683	.0464785
Stddev	.0010125	.0000691	.0001839
%RSD	.4319752	.4220480	.3955770

#1	.2338680	.0164336	.0465999
#2	.2337345	.0163752	.0465685
#3	.2355511	.0162960	.0462670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.0333	1556.174	42596.41	5926.529	2558.959
Stddev	11.4458	5.096	84.76	15.013	5.486
%RSD	1.199729	.3274585	.1989915	.2533104	.2143851

#1	940.8347	1550.757	42499.23	5909.601	2555.323
#2	961.2273	1560.872	42655.08	5938.228	2556.286
#3	960.0379	1556.892	42634.93	5931.759	2565.270

Sample Name: CCV053 Acquired: 7/27/2017 17:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041335	4.798942	24.39856	4.936428	5.041029	403.9371
Stddev	.029179	.018364	.07093	.024174	.017476	.6662
%RSD	.5788041	.3826576	.2906952	.4896993	.3466760	.1649317

#1	5.023248	4.788147	24.32550	4.916527	5.029586	404.1054
#2	5.025760	4.788533	24.40303	4.929427	5.032356	403.2029
#3	5.074997	4.820145	24.46714	4.963329	5.061145	404.5030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.963434	.4814526	2.460378	388.4560	14.66534	2.490090
Stddev	.009599	.0009508	.006167	.4285	.01513	.006810
%RSD	.0963430	.1974880	.2506471	.1103057	.1031657	.2734933

#1	9.961908	.4817545	2.453741	387.9941	14.66857	2.483636
#2	9.973704	.4803876	2.461460	388.8406	14.64885	2.489424
#3	9.954689	.4822159	2.465931	388.5333	14.67859	2.497208

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49632	396.8795	14.28745	398.0031	2.412049	1.270348
Stddev	.03532	.4616	.02406	.3578	.005045	.003511
%RSD	.2279280	.1163111	.1683646	.0898966	.2091658	.2763466

#1	15.52296	397.1123	14.28132	397.8381	2.409709	1.272994
#2	15.45626	396.3478	14.31397	397.7575	2.408599	1.266365
#3	15.50976	397.1783	14.26705	398.4136	2.417840	1.271684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.6575	2.392828	14.46871	149.9953	5.347774	F 4.071439
Stddev	.1902	.007795	.21150	.5522	.011975	.007298
%RSD	.0465471	.3257555	1.461767	.3681375	.2239164	.1792511

#1	408.6357	2.384124	14.25632	150.3400	5.354794	4.066014
#2	408.4791	2.399165	14.47051	149.3584	5.333948	4.068567
#3	408.8576	2.395195	14.67931	150.2874	5.354580	4.079736

Sample Name: CCV053 Acquired: 7/27/2017 17:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934608	5.566643	4.759100	5.007805	5.002526	5.208346
Stddev	.017783	.016055	.012126	.020352	.008006	.024149
%RSD	.3603782	.2884070	.2547884	.4064119	.1600406	.4636614

#1	4.919844	5.552136	4.749369	4.990782	4.993304	5.222049
#2	4.929630	5.563900	4.755247	5.002285	5.006578	5.180462
#3	4.954350	5.583892	4.772684	5.030348	5.007696	5.222526

Elem	Sr4077
Units	ppm
Avg	5.130453
Stddev	.020557
%RSD	.4006898

#1	5.154177
#2	5.117897
#3	5.119285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.5491	1289.310	34957.33	5222.622	1814.046
Stddev	6.3620	7.012	88.36	15.036	8.325
%RSD	.8465173	.5438828	.2527655	.2879051	.4589158

#1	756.6653	1295.385	34856.04	5206.736	1821.425
#2	753.5564	1290.909	34997.41	5224.500	1815.691
#3	744.4256	1281.637	35018.55	5236.632	1805.021

Sample Name: CCB053 Acquired: 7/27/2017 17:47:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004385	-.000751	-.000052	.0028480	.0003255	.0117627	-.001377
Stddev	.004412	.001536	.000363	.0013672	.0009129	.0036339	.000096
%RSD	100.6178	204.4493	696.7078	48.00576	280.4851	30.89287	6.952652

#1	-.003356	-.000973	.000246	.0043103	.0011472	.0152789	-.001331
#2	-.009221	-.002165	-.000456	.0016017	.0004865	.0119877	-.001313
#3	-.000579	.000884	.000054	.0026319	-.000657	.0080216	-.001487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000096	.0000855	.0031245	-.000223	.0001789	.0001876	.0021548
Stddev	.0000424	.0000581	.0127011	.000456	.0000353	.0007540	.0239512
%RSD	443.9622	67.92152	406.5006	204.7333	19.75705	401.9095	1111.538

#1	-.000009	.0000995	.0177435	-.000649	.0002077	.0008715	-.024465
#2	.000058	.0001352	-.005201	-.000275	.0001897	-.000621	.008969
#3	-.000021	.0000217	-.003169	.000257	.0001395	.000312	.021961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	.0048765	.0001092	.0002541	.0189172	-.000672	-.008968
Stddev	.0007015	.0103482	.0002460	.0003126	.0903061	.000777	.012303
%RSD	3687.690	212.2050	225.3427	123.0413	477.3752	115.6744	137.1851

#1	.0005447	-.000876	.0001917	.0005099	-.082609	-.000677	-.019679
#2	-.000777	-.001317	.0003033	.0003466	.090286	.000108	-.011696
#3	.000290	.016823	-.000168	-.000094	.049075	-.001446	.004470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010189	-.001809	.0056379	.0004890	-.002785	-.001477	-.000614
Stddev	.002369	.002486	.0006363	.0003601	.004487	.000918	.000800
%RSD	23.24796	137.4200	11.28558	73.63515	161.0779	62.16200	130.2688

#1	-.012301	-.001881	.0061747	.0007841	-.001569	-.002388	-.000690
#2	-.010639	.000712	.0058039	.0005950	-.007755	-.000552	.000221
#3	-.007628	-.004258	.0049351	.0000878	.000968	-.001492	-.001374

Sample Name: CCB053 Acquired: 7/27/2017 17:47:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000627	.0000642	-.000051
Stddev	.000700	.0003619	.000019
%RSD	111.6918	564.0080	36.70713

#1	-.000278	.0003140	-.000031
#2	-.001432	-.000351	-.000054
#3	-.000169	.000229	-.000068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.2140	1559.254	43232.95	5949.585	2699.595
Stddev	7.6525	2.922	107.37	17.395	4.556
%RSD	.7863090	.1873819	.2483527	.2923772	.1687642

#1	975.8045	1556.589	43199.39	5931.219	2699.529
#2	979.2349	1562.378	43353.10	5965.812	2704.184
#3	964.6025	1558.795	43146.37	5951.725	2695.073

Sample Name: I4301-01 Acquired: 7/27/2017 17:52:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET875 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546876	-.019256	.5630453	-.026885	.0056062	80.81213	1.606141
Stddev	.0067772	.000603	.0026599	.001413	.0014315	.23645	.008255
%RSD	12.39261	3.133930	.4724055	5.256731	25.53413	.2925981	.5139672

#1	.0591150	-.018570	.5628428	-.025342	.0072350	81.02895	1.615499
#2	.0580622	-.019706	.5658006	-.028117	.0050356	80.56001	1.603031
#3	.0468856	-.019492	.5604925	-.027197	.0045480	80.84745	1.599893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054419	.0300862	298.2170	.1262629	.0843746	.3055767	152.6937
Stddev	.0001138	.0002119	.4305	.0009079	.0004069	.0004261	.2338
%RSD	2.091558	.7042528	.1443624	.7190505	.4822320	.1394422	.1531379

#1	.0054415	.0302443	298.0883	.1258596	.0846386	.3058988	152.4877
#2	.0055560	.0301689	297.8654	.1273026	.0845792	.3057377	152.9479
#3	.0053283	.0298455	298.6971	.1256266	.0839060	.3050935	152.6455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.167141	127.5324	.1977007	-.000538	1.882582	.2712117	2.953942
Stddev	.014031	.2250	.0007969	.000275	.110071	.0013808	.023477
%RSD	.2275187	.1764138	.4031053	51.09818	5.846786	.5091349	.7947675

#1	6.163628	127.7861	.1967967	-.000745	2.008713	.2720713	2.934338
#2	6.182595	127.4539	.1983016	-.000226	1.805960	.2719449	2.947528
#3	6.155199	127.3572	.1980038	-.000643	1.833074	.2696190	2.979959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.61025	10.00706	-.337961	.0030425	3.735036	3.059191	.0108653
Stddev	.14153	.02665	.001773	.0008608	.005973	.018114	.0008841
%RSD	.8520632	.2663116	.5245818	28.29107	.1599204	.5921180	8.136959

#1	16.76614	9.97978	-.339627	.0039533	3.729850	3.056367	.0110418
#2	16.48984	10.00836	-.338159	.0029317	3.733690	3.042655	.0116478
#3	16.57476	10.03304	-.336098	.0022425	3.741567	3.078551	.0099063

Sample Name: I4301-01 Acquired: 7/27/2017 17:52:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET875 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.208080	.0929119	.7676392
Stddev	.004827	.0003594	.0023184
%RSD	.3995596	.3867875	.3020189

#1	1.213533	.0925628	.7703142
#2	1.204354	.0928920	.7663938
#3	1.206353	.0932807	.7662096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.6665	1519.326	42193.62	6080.599	2098.948
Stddev	4.6848	2.735	187.68	18.995	2.841
%RSD	.5178525	.1800302	.4448007	.3123791	.1353586

#1	904.1185	1516.425	42009.31	6063.348	2095.837
#2	909.6012	1521.857	42384.50	6100.955	2101.406
#3	900.2797	1519.697	42187.05	6077.495	2099.601

Sample Name: I4301-02 Acquired: 7/27/2017 17:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET876 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569671	-.015975	.2910121	-.026374	.0034352	73.26838	1.233859
Stddev	.0054694	.003709	.0010654	.002940	.0009935	.05514	.000408
%RSD	9.600962	23.21972	.3660995	11.14855	28.92033	.0752619	.0330491

#1	.0526460	-.019576	.2900525	-.029490	.0040837	73.24345	1.233759
#2	.0551389	-.012167	.2908253	-.023649	.0022914	73.33158	1.234308
#3	.0631164	-.016181	.2921586	-.025984	.0039303	73.23009	1.233511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048648	.0248376	255.2263	.1069375	.0729019	.3221522	138.4494
Stddev	.0000718	.0001882	.9517	.0020871	.0005045	.0038726	.0377
%RSD	1.476373	.7578945	.3728857	1.951744	.6919602	1.202091	.0272654

#1	.0049416	.0247754	254.1369	.1047507	.0734106	.3200400	138.4551
#2	.0047992	.0250491	255.8962	.1071538	.0724018	.3266216	138.4091
#3	.0048537	.0246884	255.6457	.1089081	.0728935	.3197949	138.4839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998917	135.5565	.1681706	-.000594	2.527550	.2375714	1.931192
Stddev	.006147	.3160	.0017500	.000071	.065509	.0035918	.050011
%RSD	.1229640	.2330885	1.040629	12.04338	2.591793	1.511883	2.589669

#1	4.991899	135.5282	.1676456	-.000653	2.540825	.2412962	1.969169
#2	5.003344	135.2556	.1667432	-.000614	2.456421	.2372887	1.874528
#3	5.001507	135.8856	.1701231	-.000514	2.585406	.2341293	1.949879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63495	6.972480	-.318952	.0016757	1.887879	3.758207	.0082899
Stddev	.02621	.024863	.002523	.0004553	.011115	.029115	.0017942
%RSD	.2252885	.3565833	.7909513	27.16814	.5887547	.7747070	21.64346

#1	11.60632	6.958158	-.316173	.0021833	1.883825	3.726579	.0089316
#2	11.65776	6.958093	-.319586	.0015404	1.879360	3.764151	.0062631
#3	11.64079	7.001189	-.321098	.0013035	1.900452	3.783893	.0096751

Sample Name: I4301-02 Acquired: 7/27/2017 17:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET876 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.048093	.0841268	.4751563
Stddev	.000710	.0001438	.0004126
%RSD	.0677014	.1708789	.0868284

#1	1.048046	.0842353	.4750217
#2	1.048825	.0841814	.4756194
#3	1.047409	.0839638	.4748279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.1829	1523.500	41975.00	6125.555	2142.005
Stddev	9.2964	2.986	152.23	13.288	3.519
%RSD	1.029294	.1960239	.3626605	.2169233	.1642682

#1	897.6665	1523.900	42014.68	6133.998	2143.283
#2	913.9161	1526.267	42103.47	6110.239	2144.706
#3	897.9661	1520.334	41806.87	6132.429	2138.026

Sample Name: I4301-03 Acquired: 7/27/2017 18:01:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET877 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949292	-.020301	.4940848	-.028289	.0044951	89.43484	2.775568
Stddev	.0014535	.002516	.0015856	.000566	.0011364	.24412	.008133
%RSD	1.531136	12.39250	.3209111	2.001956	25.28024	.2729537	.2930251

#1	.0964355	-.022342	.4958155	-.027672	.0056018	89.71299	2.782137
#2	.0948173	-.021071	.4937367	-.028785	.0033312	89.33537	2.778095
#3	.0935350	-.017490	.4927022	-.028410	.0045523	89.25617	2.766471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067542	.0549331	126.3901	.1330970	.1138029	.2935400	162.2436
Stddev	.0000176	.0004989	.9099	.0006585	.0004692	.0012495	.7055
%RSD	.2606792	.9082416	.7199237	.4947283	.4123326	.4256636	.4348213

#1	.0067535	.0550584	125.5590	.1327345	.1132612	.2948472	161.6804
#2	.0067721	.0543834	126.2489	.1338570	.1140819	.2934153	162.0155
#3	.0067369	.0553574	127.3623	.1326994	.1140657	.2923576	163.0349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.317278	57.90327	.1969660	-.001054	1.218858	.2896095	2.679774
Stddev	.063295	.09386	.0002430	.000106	.015062	.0037682	.038503
%RSD	.6793264	.1620940	.1233538	10.08714	1.235758	1.301141	1.436793

#1	9.265551	57.99783	.1967994	-.000938	1.228646	.2885307	2.640318
#2	9.298426	57.90184	.1972448	-.001147	1.226415	.2937995	2.681756
#3	9.387856	57.81013	.1968539	-.001076	1.201514	.2864983	2.717247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.27539	7.865769	-.391369	.0010134	1.511093	2.925984	.0135756
Stddev	.08860	.019407	.001038	.0005226	.013657	.008403	.0006425
%RSD	.4848219	.2467317	.2653374	51.57149	.9037955	.2871746	4.732736

#1	18.36433	7.881108	-.390679	.0010937	1.512141	2.917821	.0142326
#2	18.27473	7.843951	-.390865	.0014912	1.496943	2.934608	.0129486
#3	18.18712	7.872248	-.392564	.0004552	1.524197	2.925523	.0135456

Sample Name: I4301-03 Acquired: 7/27/2017 18:01:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET877 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6771538	.0914176	1.846069
Stddev	.0016679	.0014028	.001516
%RSD	.2463034	1.534506	.0821451

#1	.6757471	.0929250	1.847580
#2	.6767180	.0911774	1.844547
#3	.6789963	.0901504	1.846079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.2063	1634.157	44727.61	6371.981	2264.421
Stddev	6.8374	11.588	30.42	12.546	8.551
%RSD	.7061896	.7090814	.0680216	.1968962	.3776417

#1	967.0863	1620.804	44746.27	6361.502	2254.595
#2	975.5345	1641.575	44744.07	6385.883	2270.178
#3	961.9980	1640.091	44692.51	6368.557	2268.492

Sample Name: I4301-04 Acquired: 7/27/2017 18:06:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034298	-.021006	.8101008	-.031652	.0099430	85.65449	2.403425
Stddev	.0037188	.002332	.0036176	.002254	.0009147	.17996	.001138
%RSD	3.595442	11.10393	.4465649	7.121026	9.199063	.2101021	.0473661

#1	.0992738	-.022736	.8068821	-.029050	.0106054	85.50393	2.403043
#2	.1045726	-.021928	.8140160	-.033015	.0088994	85.60574	2.404705
#3	.1064431	-.018353	.8094043	-.032890	.0103242	85.85381	2.402527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063295	.0608658	62.92701	.1235718	.1366200	3.340248	183.7815
Stddev	.0002012	.0005799	.25932	.0011071	.0004519	.010505	.6934
%RSD	3.178923	.9527159	.4120997	.8958863	.3307773	.3145031	.3772880

#1	.0064081	.0604564	62.84898	.1247241	.1361330	3.348810	183.4859
#2	.0064795	.0606118	62.71566	.1225164	.1367014	3.343409	183.2849
#3	.0061008	.0615294	63.21638	.1234749	.1370257	3.328525	184.5737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.745489	34.22820	.2289130	.0172539	1.599203	.2716999	9.372590
Stddev	.038608	.18237	.0012006	.0002702	.038034	.0043254	.080635
%RSD	.3961596	.5328077	.5244667	1.565923	2.378329	1.591969	.8603266

#1	9.729334	34.13638	.2283253	.0172975	1.564001	.2675471	9.279745
#2	9.717582	34.10999	.2281194	.0169645	1.594062	.2761793	9.425080
#3	9.789549	34.43823	.2302941	.0174996	1.639547	.2713733	9.412945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19863	6.173769	-.442027	.0102614	2.196176	3.371928	.0183475
Stddev	.05794	.049301	.002435	.0001628	.018068	.006437	.0032934
%RSD	.3812224	.7985485	.5508731	1.586090	.8227132	.1908956	17.95043

#1	15.14530	6.117248	-.439300	.0102151	2.175692	3.379350	.0149558
#2	15.19033	6.196144	-.442796	.0101267	2.202989	3.368554	.0215330
#3	15.26028	6.207913	-.443984	.0104422	2.209848	3.367879	.0185537

Sample Name: I4301-04 Acquired: 7/27/2017 18:06:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET878 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7174647	.0824679	.6924665
Stddev	.0026992	.0001438	.0005274
%RSD	.3762066	.1743734	.0761600

#1	.7205665	.0826122	.6925609
#2	.7156502	.0823246	.6929404
#3	.7161774	.0824670	.6918984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.3093	1611.631	44937.40	6344.514	2325.949
Stddev	1.3173	7.438	124.86	11.672	7.378
%RSD	.1354816	.4615472	.2778448	.1839623	.3171952

#1	973.4912	1603.072	44805.04	6351.880	2317.498
#2	972.5475	1615.289	44954.11	6331.057	2331.107
#3	970.8891	1616.532	45053.07	6350.604	2329.242

Sample Name: I4301-05 Acquired: 7/27/2017 18:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET879 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355793	-.018500	2.732499	-.017399	.0050792	109.2140
Stddev	.0079075	.002711	.014164	.002170	.0016403	.2248
%RSD	22.22500	14.65562	.5183484	12.47347	32.29402	.2058100

#1	.0316270	-.017738	2.719632	-.014899	.0040073	109.3045
#2	.0304271	-.016251	2.730187	-.018494	.0069675	108.9581
#3	.0446837	-.021511	2.747676	-.018803	.0042629	109.3794

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564670	.0169054	.0188015	F 2790.597	.1190376	.0429726
Stddev	.000964	.0001242	.0003962	8.027	.0006367	.0003887
%RSD	.0616393	.7344170	2.107136	.2876281	.5348858	.9044811

#1	1.563642	.0169224	.0192563	2782.430	.1193468	.0431688
#2	1.565555	.0170202	.0186168	2790.885	.1194607	.0425249
#3	1.564812	.0167737	.0185315	2798.475	.1183054	.0432241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588856	89.03910	8.134689	344.3400	.1801673	.0002047
Stddev	.0051211	.29744	.033736	.7087	.0018517	.0002120
%RSD	1.115992	.3340546	.4147218	.2058003	1.027767	103.5784

#1	.4641781	88.82037	8.108705	344.2330	.1806137	.0002377
#2	.4585238	88.91915	8.122546	343.6909	.1781332	-.000022
#3	.4539550	89.37779	8.172816	345.0960	.1817550	.000398

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853354	.2044587	2.289307	16.70475	8.057488	-.105072
Stddev	.062736	.0037852	.049688	.04232	.057113	.000724
%RSD	1.292626	1.851326	2.170434	.2533409	.7088232	.6893426

#1	4.843303	.2082939	2.237593	16.72701	8.113889	-.104502
#2	4.796251	.2043568	2.293642	16.65595	7.999688	-.104828
#3	4.920509	.2007256	2.336685	16.73131	8.058886	-.105887

Sample Name: I4301-05 Acquired: 7/27/2017 18:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET879 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036789	17.63368	8.290156	.0014483	2.281676	.1624841
Stddev	.0003578	.07763	.042436	.0021865	.001579	.0014656
%RSD	9.725901	.4402313	.5118784	150.9712	.0692054	.9020136

#1	.0033623	17.67208	8.337550	-.000673	2.280907	.1638538
#2	.0040671	17.54434	8.277236	.003695	2.283492	.1626600
#3	.0036075	17.68462	8.255683	.001323	2.280629	.1609384

Elem	Sr4077
Units	ppm
Avg	3.255926
Stddev	.008750
%RSD	.2687370

#1	3.265936
#2	3.252106
#3	3.249735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.6955	1369.572	36890.38	5560.460	1574.983
Stddev	5.1588	7.930	81.38	26.247	7.635
%RSD	.6410841	.5790030	.2206112	.4720361	.4847789

#1	801.9342	1360.535	36819.35	5530.787	1566.554
#2	810.6472	1375.370	36979.18	5569.953	1581.437
#3	801.5052	1372.810	36872.62	5580.641	1576.957

Sample Name: I4301-06 Acquired: 7/27/2017 18:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET880 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427502	-.016709	4.183318	-.014401	.0060990	96.70751
Stddev	.0053408	.001158	.004004	.003923	.0037636	.12780
%RSD	12.49300	6.929759	.0957051	27.24319	61.70894	.1321474

#1	.0452062	-.015389	4.178927	-.010323	.0033703	96.62065
#2	.0464212	-.017554	4.184261	-.014731	.0045341	96.64763
#3	.0366232	-.017183	4.186766	-.018149	.0103925	96.85425

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412338	.0126214	.0179019	F 2066.323	.1088961	.0527808
Stddev	.003492	.0000324	.0000191	23.749	.0017076	.0003285
%RSD	.2472149	.2567016	.1065991	1.149360	1.568124	.6223122

#1	1.412160	.0125992	.0178853	2056.197	.1070611	.0524629
#2	1.408938	.0126586	.0179228	2049.315	.1104385	.0527605
#3	1.415915	.0126065	.0178977	2093.457	.1091888	.0531189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4269662	104.8829	6.466567	234.9244	.1683791	-.001518
Stddev	.0031460	.4087	.022551	.2620	.0006467	.000533
%RSD	.7368296	.3896650	.3487258	.1115145	.3840556	35.14716

#1	.4305853	104.4664	6.440683	234.6383	.1690560	-.001001
#2	.4248850	105.2833	6.481962	235.1526	.1677677	-.001486
#3	.4254283	104.8990	6.477057	234.9823	.1683136	-.002066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.544934	.2217587	2.252066	16.33791	7.337306	-.177934
Stddev	.085316	.0047445	.014975	.05954	.042130	.002144
%RSD	2.406704	2.139471	.6649606	.3644561	.5741883	1.204868

#1	3.590322	.2211655	2.258908	16.38089	7.311620	-.178364
#2	3.446518	.2267719	2.262398	16.26994	7.314371	-.175608
#3	3.597962	.2173387	2.234892	16.36289	7.385928	-.179831

Sample Name: I4301-06 Acquired: 7/27/2017 18:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET880 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030366	14.47399	11.18001	.0033282	2.304113	.1322024
Stddev	.0011638	.07505	.04471	.0045946	.008165	.0010305
%RSD	38.32524	.5184828	.3999312	138.0511	.3543713	.7795079

#1	.0033627	14.42644	11.13288	.0059760	2.313157	.1327308
#2	.0017445	14.43504	11.18534	.0059856	2.301901	.1310148
#3	.0040025	14.56051	11.22183	-.001977	2.297282	.1328615

Elem	Sr4077
Units	ppm
Avg	2.499767
Stddev	.003906
%RSD	.1562544

#1	2.504032
#2	2.496364
#3	2.498906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.3021	1386.858	37535.56	5532.513	1696.156
Stddev	6.8558	1.568	153.27	13.712	2.422
%RSD	.8378093	.1130870	.4083276	.2478378	.1428036

#1	810.8092	1388.038	37361.07	5529.654	1697.197
#2	824.2609	1387.458	37597.16	5520.456	1697.885
#3	819.8362	1385.079	37648.43	5547.429	1693.388

Sample Name: I4301-07 Acquired: 7/27/2017 18:22:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET881 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681200	-.020435	.6245798	-.027163	.0024123	80.24800
Stddev	.0016807	.001029	.0054560	.004471	.0023312	.25414
%RSD	2.467277	5.036011	.8735475	16.45947	96.63589	.3166901

#1	.0692785	-.019597	.6220179	-.024387	.0019148	80.33299
#2	.0688891	-.021584	.6208762	-.024782	.0003701	79.96225
#3	.0661924	-.020124	.6308452	-.032321	.0049521	80.44874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806211	.0056845	.0268557	F 1203.144	.1129996	.0743785
Stddev	.003162	.0000911	.0002828	1.479	.0021567	.0002366
%RSD	.1750665	1.603339	1.052862	.1229588	1.908636	.3180726

#1	1.806040	.0057886	.0270874	1204.784	.1144583	.0744145
#2	1.803138	.0056193	.0265406	1202.738	.1140184	.0741259
#3	1.809455	.0056455	.0269390	1201.910	.1105222	.0745950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2774582	135.0795	4.949831	100.0672	.2884579	-.000797
Stddev	.0030006	.1932	.019769	.2274	.0008196	.000560
%RSD	1.081451	.1430590	.3993899	.2272844	.2841433	70.32047

#1	.2806425	135.2635	4.972548	100.2708	.2875115	-.000168
#2	.2746834	135.0969	4.936530	99.8217	.2889223	-.000979
#3	.2770488	134.8781	4.940415	100.1090	.2889399	-.001243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913999	.2265856	2.226788	14.96838	6.755193	-.312391
Stddev	.069590	.0018593	.044821	.12410	.041280	.005915
%RSD	3.635827	.8205517	2.012807	.8290786	.6110849	1.893329

#1	1.861225	.2265089	2.175645	15.09211	6.707527	-.319146
#2	1.992864	.2247659	2.245483	14.84391	6.779158	-.308142
#3	1.887909	.2284820	2.259235	14.96912	6.778894	-.309884

Sample Name: I4301-07 Acquired: 7/27/2017 18:22:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET881 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022329	3.956862	7.568564	.0045218	.8103553	.1100687
Stddev	.0002610	.025620	.114723	.0016350	.0030078	.0006452
%RSD	11.69109	.6474871	1.515781	36.15754	.3711664	.5862053

#1	.0023314	3.931298	7.700990	.0026854	.8070789	.1101178
#2	.0024303	3.956750	7.505316	.0050609	.8129912	.1094003
#3	.0019369	3.982538	7.499385	.0058192	.8109958	.1106880

Elem	Sr4077
Units	ppm
Avg	1.566847
Stddev	.002440
%RSD	.1557045

#1	1.568677
#2	1.564077
#3	1.567787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.2564	1461.567	39702.93	5748.902	1882.293
Stddev	14.6425	3.855	408.04	25.538	3.855
%RSD	1.686426	.2637555	1.027721	.4442309	.2048168

#1	883.2004	1463.215	40155.95	5720.323	1885.829
#2	867.6336	1464.325	39588.53	5769.489	1882.866
#3	853.9353	1457.162	39364.30	5756.893	1878.183

Sample Name: I4301-08 Acquired: 7/27/2017 18:27:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET882 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718889	-.026204	.5571353	-.032211	.0040101	105.1691	1.896896
Stddev	.0052616	.001491	.0025474	.005181	.0010100	.2284	.001040
%RSD	7.319039	5.691556	.4572302	16.08558	25.18601	.2171673	.0548232

#1	.0669388	-.027548	.5561668	-.027473	.0043024	105.0028	1.895718
#2	.0713132	-.026463	.5552142	-.037744	.0048418	105.0749	1.897685
#3	.0774146	-.024599	.5600249	-.031417	.0028862	105.4295	1.897287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079960	.0253619	572.3893	.1306168	.1036192	.2974769	172.1970
Stddev	.0002305	.0003125	1.5973	.0003505	.0008772	.0020777	.4699
%RSD	2.882599	1.232059	.2790618	.2683163	.8465802	.6984504	.2729139

#1	.0078091	.0252835	570.9651	.1302180	.1034491	.2971228	171.8163
#2	.0079254	.0250961	572.0864	.1307568	.1028396	.2955990	172.0524
#3	.0082536	.0257061	574.1164	.1308757	.1045691	.2997090	172.7222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.400431	97.48230	.3806594	-.001481	2.150428	.2479482	1.832470
Stddev	.023691	.35423	.0015625	.000211	.060220	.0036601	.033148
%RSD	.3701465	.3633801	.4104691	14.26921	2.800373	1.476159	1.808919

#1	6.384984	97.37773	.3789738	-.001352	2.154716	.2442251	1.794228
#2	6.388602	97.19212	.3809452	-.001725	2.088179	.2515418	1.852986
#3	6.427707	97.87704	.3820593	-.001367	2.208390	.2480778	1.850195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.25340	6.793259	-.398490	.0014747	3.419227	7.091894	.0076637
Stddev	.10707	.025977	.004385	.0002363	.016908	.061403	.0014920
%RSD	.6205715	.3823904	1.100452	16.02203	.4944998	.8658203	19.46885

#1	17.15374	6.818336	-.393458	.0017093	3.438742	7.024950	.0086275
#2	17.23988	6.766467	-.400522	.0012368	3.409980	7.105138	.0059451
#3	17.36659	6.794975	-.401491	.0014782	3.408960	7.145595	.0084186

Sample Name: I4301-08 Acquired: 7/27/2017 18:27:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET882 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7089141	.1369771	.9221662
Stddev	.0025132	.0004580	.0032861
%RSD	.3545209	.3344019	.3563463

#1	.7061780	.1364998	.9202518
#2	.7094444	.1370183	.9202862
#3	.7111198	.1374131	.9259606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.6429	1551.098	42704.81	6167.721	2015.007
Stddev	1.4803	9.321	60.72	19.177	5.111
%RSD	.1592372	.6009134	.1421813	.3109218	.2536398

#1	930.4088	1541.141	42669.53	6175.780	2009.186
#2	927.9365	1552.536	42774.92	6181.553	2017.071
#3	930.5833	1559.615	42669.98	6145.830	2018.762

Sample Name: I4301-09 Acquired: 7/27/2017 18:33:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET883 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986034	-.020092	.5700036	-.029510	.0048929	110.6563	2.883381
Stddev	.0034306	.003398	.0042056	.002650	.0009862	.2264	.009534
%RSD	3.479212	16.91122	.7378195	8.980743	20.15642	.2045577	.3306519

#1	.0963830	-.016252	.5664294	-.026678	.0052790	110.7410	2.872909
#2	.1025547	-.022709	.5689437	-.029921	.0056278	110.3997	2.891559
#3	.0968726	-.021315	.5746378	-.031930	.0037721	110.8280	2.885674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074439	.0729013	83.35102	.1480019	.1207090	.2851276	175.3824
Stddev	.0001071	.0006632	.13731	.0007906	.0005844	.0010153	.2314
%RSD	1.439082	.9097151	.1647359	.5341713	.4841438	.3560876	.1319672

#1	.0074465	.0727652	83.20751	.1488550	.1208310	.2842692	175.6292
#2	.0073355	.0723167	83.48114	.1472939	.1200733	.2848654	175.1703
#3	.0075497	.0736220	83.36441	.1478569	.1212228	.2862483	175.3477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16759	36.11855	.2190117	-.001330	1.722507	.3309346	2.688991
Stddev	.01522	.06836	.0011327	.000218	.063889	.0049429	.034378
%RSD	.1496779	.1892712	.5172030	16.39439	3.709052	1.493621	1.278473

#1	10.16773	36.19326	.2179493	-.001146	1.793221	.3350255	2.651417
#2	10.15230	36.05913	.2188822	-.001571	1.705355	.3254423	2.718869
#3	10.18273	36.10326	.2202036	-.001272	1.668946	.3323361	2.696686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.72207	7.709594	-.401156	.0015309	1.565000	2.789450	.0197983
Stddev	.08694	.014709	.001534	.0000838	.012821	.013150	.0005191
%RSD	.4643805	.1907932	.3822723	5.472068	.8192087	.4714357	2.621822

#1	18.74589	7.724024	-.400351	.0016195	1.557687	2.800215	.0201357
#2	18.62570	7.694620	-.400194	.0014530	1.557510	2.774793	.0192006
#3	18.79462	7.710139	-.402925	.0015201	1.579803	2.793344	.0200587

Sample Name: I4301-09 Acquired: 7/27/2017 18:33:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET883 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7813763	.1053480	.4068019
Stddev	.0031073	.0006245	.0005614
%RSD	.3976659	.5927762	.1379924

#1	.7778868	.1046272	.4064048
#2	.7838440	.1057279	.4074441
#3	.7823980	.1056888	.4065567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.0780	1635.950	45319.18	6422.627	2270.877
Stddev	2.7914	7.880	72.53	19.408	5.690
%RSD	.2836590	.4816876	.1600535	.3021747	.2505816

#1	981.8309	1632.782	45380.61	6401.022	2266.120
#2	983.2004	1630.146	45239.16	6428.274	2269.329
#3	987.2028	1644.921	45337.77	6438.585	2277.181

Sample Name: I4301-10 Acquired: 7/27/2017 18:38:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465347	-.025420	.7483857	-.023637	.0055660	110.0773
Stddev	.0046100	.002376	.0047144	.003885	.0026343	.4512
%RSD	9.906637	9.345804	.6299416	16.43553	47.32901	.4098805

#1	.0515453	-.024125	.7480412	-.025050	.0055253	109.7632
#2	.0424730	-.023972	.7532628	-.019243	.0082205	109.8743
#3	.0455858	-.028161	.7438529	-.026618	.0029523	110.5943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282123	.0055948	.0202398	F 1937.285	.1312982	.0524599
Stddev	.004518	.0000707	.0001489	26.826	.0009165	.0009162
%RSD	.3523726	1.263894	.7355949	1.384711	.6980152	1.746555

#1	1.282676	.0056712	.0200833	1912.310	.1303469	.0528836
#2	1.277354	.0055316	.0203797	1933.904	.1313724	.0530877
#3	1.286339	.0055816	.0202563	1965.641	.1321754	.0514085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727762	126.9262	3.768365	106.0438	.1829443	-.000915
Stddev	.0007463	.4296	.012774	.2791	.0008439	.000396
%RSD	.1578561	.3385030	.3389823	.2632009	.4612744	43.24209

#1	.4726042	126.4961	3.756216	105.8685	.1828640	-.001336
#2	.4735935	126.9271	3.767196	105.8972	.1838255	-.000857
#3	.4721309	127.3554	3.781684	106.3656	.1821435	-.000551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569140	.2081500	3.001719	17.75215	10.51730	-.229037
Stddev	.009553	.0022854	.067897	.00419	.04850	.002110
%RSD	.6088105	1.097964	2.261945	.0236049	.4611866	.9212032

#1	1.561959	.2084400	2.947632	17.75692	10.48488	-.230954
#2	1.579982	.2102766	2.979609	17.74908	10.57306	-.226776
#3	1.565478	.2057335	3.077915	17.75044	10.49395	-.229380

Sample Name: I4301-10 Acquired: 7/27/2017 18:38:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET884 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053336	7.983695	10.23415	.0295146	.7998401	.1039414
Stddev	.0003206	.043461	.06018	.0011567	.0040034	.0003342
%RSD	6.010162	.5443701	.5880665	3.918888	.5005205	.3214802

#1	.0056113	7.975494	10.27416	.0286519	.7952550	.1040623
#2	.0054068	8.030672	10.16494	.0308290	.8026425	.1035636
#3	.0049828	7.944918	10.26334	.0290631	.8016227	.1041982

Elem	Sr4077
Units	ppm
Avg	2.325748
Stddev	.006086
%RSD	.2616980

#1	2.324508
#2	2.320377
#3	2.332359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	812.2073	1356.613	37060.13	5396.186	1749.451
Stddev	5.2564	3.965	45.37	8.446	4.030
%RSD	.6471704	.2922792	.1224163	.1565238	.2303501

#1	810.4296	1352.313	37104.14	5387.253	1748.854
#2	818.1220	1357.399	37062.75	5404.043	1745.752
#3	808.0703	1360.125	37013.51	5397.261	1753.746

Sample Name: I4301-11 Acquired: 7/27/2017 18:43:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET885 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924342	-.029602	.3735625	-.044414	.0076542	89.23402	1.872842
Stddev	.0022953	.002779	.0030769	.001205	.0019519	.18485	.006719
%RSD	2.483165	9.389399	.8236523	2.713602	25.50107	.2071491	.3587850

#1	.0907889	-.028115	.3749628	-.043233	.0086946	89.28020	1.880261
#2	.0950563	-.032809	.3700346	-.044366	.0054025	89.03046	1.867165
#3	.0914575	-.027883	.3756902	-.045642	.0088655	89.39139	1.871099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080778	.0316287	252.3160	.1274874	.0928471	1.001587	228.7247
Stddev	.0001741	.0001127	.5841	.0011296	.0003807	.001999	.3453
%RSD	2.155053	.3564318	.2314831	.8860786	.4100259	.1995868	.1509894

#1	.0082317	.0315020	251.6469	.1287866	.0927277	1.002188	228.3297
#2	.0078889	.0316663	252.7242	.1267370	.0925404	.999357	228.8747
#3	.0081130	.0317178	252.5768	.1269386	.0932731	1.003217	228.9697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069902	34.70354	.2525348	.0138435	2.482405	.2807392	4.299747
Stddev	.014807	.00993	.0009251	.0000791	.100089	.0045158	.071995
%RSD	.2920545	.0286064	.3663092	.5712117	4.031920	1.608554	1.674405

#1	5.053567	34.71496	.2528609	.0137660	2.515047	.2770480	4.265436
#2	5.073699	34.69700	.2514909	.0138403	2.370071	.2793950	4.382479
#3	5.082441	34.69865	.2532527	.0139241	2.562098	.2857745	4.251324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.40366	5.889404	-.381685	.0190734	10.20612	4.915932	.0179467
Stddev	.07923	.036615	.001855	.0001862	.02295	.014295	.0026187
%RSD	.4552256	.6217117	.4858804	.9759584	.2248742	.2907840	14.59165

#1	17.48992	5.917536	-.380695	.0191584	10.21647	4.923736	.0159859
#2	17.33414	5.848004	-.383825	.0192020	10.17982	4.899434	.0169337
#3	17.38693	5.902670	-.380536	.0188600	10.22207	4.924626	.0209207

Sample Name: I4301-11 Acquired: 7/27/2017 18:43:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET885 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.300415	.0941359	.5745617
Stddev	.001401	.0003788	.0017200
%RSD	.1077448	.4023792	.2993568

#1	1.300301	.0944738	.5759350
#2	1.299075	.0942074	.5726325
#3	1.301870	.0937265	.5751175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.1391	1510.381	42502.74	6030.242	2149.213
Stddev	7.2480	10.544	119.82	25.202	12.004
%RSD	.7946195	.6981229	.2819178	.4179237	.5585203

#1	918.4952	1498.320	42527.51	6001.477	2135.405
#2	904.2457	1517.857	42372.47	6048.442	2157.168
#3	913.6763	1514.965	42608.24	6040.807	2155.066

Sample Name: I4301-12 Acquired: 7/27/2017 18:48:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET886 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898821	-.020723	.5503554	-.032724	.0047745	110.3109	2.409788
Stddev	.0053213	.002067	.0020314	.002704	.0006360	.3355	.008371
%RSD	5.920305	9.972133	.3691035	8.262720	13.32155	.3041477	.3473910

#1	.0959660	-.021415	.5505357	-.030596	.0049237	110.5716	2.403443
#2	.0860945	-.022355	.5482399	-.031808	.0040771	109.9324	2.406645
#3	.0875859	-.018400	.5522906	-.035766	.0053227	110.4288	2.419276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072488	.0609297	107.3657	.1398067	.1120481	.3101275	173.9823
Stddev	.0001630	.0004043	.4584	.0014517	.0003975	.0011279	.8911
%RSD	2.248837	.6635134	.4269773	1.038351	.3548050	.3636863	.5121747

#1	.0073345	.0608213	107.8775	.1384859	.1118294	.3093000	175.0111
#2	.0073511	.0605908	106.9929	.1395731	.1118079	.3096703	173.4511
#3	.0070608	.0613772	107.2266	.1413610	.1125070	.3114122	173.4848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.439935	36.00691	.2004908	-.000970	1.031639	.2764568	2.910762
Stddev	.033152	.05896	.0011160	.000203	.057552	.0022559	.029026
%RSD	.4455928	.1637331	.5566555	20.94870	5.578686	.8160002	.9971818

#1	7.478126	35.97076	.2014171	-.001183	.969983	.2772425	2.890405
#2	7.418571	35.97502	.1992517	-.000949	1.083941	.2782148	2.943999
#3	7.423108	36.07494	.2008035	-.000778	1.040993	.2739131	2.897881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96861	6.760882	-.398353	.0009927	1.754921	4.449503	.0146669
Stddev	.09348	.038923	.001397	.0005140	.002280	.020271	.0011555
%RSD	.4681164	.5757061	.3506489	51.77962	.1299226	.4555797	7.878163

#1	19.96447	6.763252	-.399711	.0008443	1.757229	4.451019	.0150776
#2	19.87727	6.720828	-.396921	.0005692	1.752669	4.428516	.0133622
#3	20.06409	6.798566	-.398426	.0015646	1.754866	4.468973	.0155609

Sample Name: I4301-12 Acquired: 7/27/2017 18:48:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET886 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6311801	.1124476	.3858899
Stddev	.0020656	.0005223	.0010186
%RSD	.3272555	.4644610	.2639729

#1	.6291081	.1121362	.3860309
#2	.6311932	.1121561	.3848082
#3	.6332392	.1130506	.3868308

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.4544	1626.442	44996.02	6377.656	2271.474
Stddev	7.2236	5.464	118.60	28.452	7.608
%RSD	.7352571	.3359275	.2635704	.4461205	.3349448

#1	979.0667	1620.141	44958.05	6345.343	2263.774
#2	977.5474	1629.859	44901.06	6398.954	2278.987
#3	990.7493	1629.326	45128.95	6388.671	2271.662

Sample Name: I4301-13 Acquired: 7/27/2017 18:53:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET887 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730857	-.016033	.3502330	-.024902	.0037609	85.38513	2.195564
Stddev	.0007049	.000436	.0016707	.001953	.0011100	.09881	.005579
%RSD	.9644595	2.717658	.4770380	7.841466	29.51340	.1157173	.2541024

#1	.0738996	-.016319	.3489672	-.026732	.0026216	85.49401	2.198800
#2	.0726832	-.015531	.3496052	-.025127	.0048390	85.36022	2.198769
#3	.0726743	-.016248	.3521268	-.022846	.0038222	85.30117	2.189122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056939	.0384511	93.41231	.1158118	.0949563	.2121100	138.1409
Stddev	.0001343	.0000919	.48467	.0012316	.0003505	.0008434	.4216
%RSD	2.358112	.2389965	.5188474	1.063444	.3690846	.3976411	.3052029

#1	.0056749	.0385119	93.27440	.1171655	.0950073	.2112002	138.3900
#2	.0055702	.0384961	93.01154	.1155121	.0945831	.2128658	137.6541
#3	.0058367	.0383454	93.95098	.1147576	.0952785	.2122640	138.3785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.189945	39.68427	.1736348	-.001335	.9424051	.2351927	1.849258
Stddev	.015451	.06338	.0004723	.000107	.1085410	.0031814	.021551
%RSD	.2148980	.1597142	.2719848	8.012453	11.51745	1.352689	1.165374

#1	7.177136	39.72046	.1736383	-.001264	1.001691	.2340942	1.854455
#2	7.185595	39.61109	.1731607	-.001458	1.008392	.2327061	1.825584
#3	7.207105	39.72126	.1741052	-.001282	.817132	.2387778	1.867735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.21305	5.594983	-.324860	.0012874	1.326667	3.126803	.0093539
Stddev	.01768	.013818	.000390	.0003057	.009178	.012461	.0011908
%RSD	.1090398	.2469647	.1200959	23.74585	.6917896	.3985350	12.73047

#1	16.22281	5.597957	-.324958	.0014858	1.337126	3.133840	.0090893
#2	16.19264	5.579920	-.324430	.0014409	1.319959	3.112415	.0083177
#3	16.22370	5.607071	-.325192	.0009353	1.322917	3.134155	.0106548

Sample Name: I4301-13 Acquired: 7/27/2017 18:53:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET887 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5712341	.0849621	.3255716
Stddev	.0013238	.0005178	.0011669
%RSD	.2317439	.6094517	.3584145

#1	.5722063	.0852417	.3258307
#2	.5717695	.0852799	.3265872
#3	.5697264	.0843646	.3242969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.5185	1613.303	44391.79	6262.160	2316.448
Stddev	2.9270	10.864	97.71	22.990	9.238
%RSD	.3022126	.6734244	.2201131	.3671314	.3987825

#1	971.8925	1602.516	44414.39	6238.352	2308.528
#2	967.0030	1624.243	44284.76	6263.896	2326.595
#3	966.6600	1613.148	44476.23	6284.234	2314.220

Sample Name: I4301-14 Acquired: 7/27/2017 18:59:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET888 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906920	-.018029	.4816820	-.032470	.0028258	112.7274	2.660508
Stddev	.0065848	.002549	.0040313	.003468	.0011157	.2660	.009814
%RSD	7.260641	14.13803	.8369104	10.67990	39.48187	.2359968	.3688750

#1	.0944987	-.016091	.4771468	-.028570	.0040564	112.8975	2.668348
#2	.0830885	-.020916	.4848578	-.035207	.0025406	112.8638	2.663675
#3	.0944888	-.017078	.4830414	-.033632	.0018805	112.4208	2.649502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067805	.0457421	69.99435	.1455435	.1154161	.2566591	171.4381
Stddev	.0000813	.0000066	.17187	.0007066	.0011103	.0008930	.3193
%RSD	1.199511	.0144049	.2455539	.4854785	.9620114	.3479342	.1862310

#1	.0067764	.0457426	70.08743	.1451677	.1145121	.2560031	171.7352
#2	.0067013	.0457484	69.79601	.1463586	.1150808	.2562980	171.1005
#3	.0068638	.0457353	70.09961	.1451042	.1166554	.2576761	171.4786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.716633	36.72410	.1821703	-.001305	.9774452	.3097820	2.275023
Stddev	.024224	.10168	.0010091	.000102	.0449008	.0048304	.024415
%RSD	.3139168	.2768833	.5539307	7.830454	4.593686	1.559297	1.073163

#1	7.733989	36.83988	.1812610	-.001407	.9367956	.3048131	2.247990
#2	7.688959	36.68316	.1819939	-.001307	.9698992	.3144609	2.281615
#3	7.726952	36.64927	.1832559	-.001202	1.025641	.3100720	2.295466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.03879	6.512096	-.393657	.0011496	1.323808	3.911244	.0141876
Stddev	.11401	.046819	.001184	.0001569	.015928	.004593	.0011939
%RSD	.5689711	.7189522	.3006670	13.64703	1.203223	.1174283	8.415404

#1	20.10862	6.488888	-.394095	.0009726	1.315517	3.910266	.0154668
#2	20.10054	6.481415	-.392317	.0012713	1.313734	3.907219	.0131028
#3	19.90722	6.565986	-.394560	.0012050	1.342171	3.916247	.0139932

Sample Name: I4301-14 Acquired: 7/27/2017 18:59:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET888 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7976803	.1078029	.3534281
Stddev	.0038178	.0002174	.0004004
%RSD	.4786098	.2016485	.1132992

#1	.7997765	.1078018	.3531865
#2	.7932737	.1080208	.3532075
#3	.7999908	.1075860	.3538903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.0193	1627.876	45122.93	6350.436	2287.463
Stddev	5.6277	7.435	170.62	19.480	4.342
%RSD	.5742436	.4567332	.3781174	.3067483	.1898033

#1	980.7854	1620.017	44932.68	6334.677	2286.014
#2	985.2248	1634.799	45262.38	6372.216	2292.344
#3	974.0479	1628.813	45173.74	6344.416	2284.031

Sample Name: I4301-15 Acquired: 7/27/2017 19:04:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET889 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673146	-.024705	.5059896	-.028917	.0037948	95.94710	2.011730
Stddev	.0032808	.002440	.0023550	.003113	.0009241	.20044	.005006
%RSD	4.873802	9.877924	.4654262	10.76553	24.35176	.2089061	.2488606

#1	.0635447	-.023439	.5084941	-.028279	.0043130	95.78296	2.008445
#2	.0688763	-.027519	.5038199	-.026173	.0027279	96.17048	2.017492
#3	.0695227	-.023159	.5056547	-.032300	.0043437	95.88786	2.009252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062140	.0351995	418.9089	.1280584	.1023541	.8743826	159.3857
Stddev	.0001151	.0001878	.2220	.0005912	.0007003	.0005496	.3524
%RSD	1.852437	.5335873	.0529867	.4616572	.6841603	.0628554	.2211176

#1	.0062679	.0352043	418.6812	.1275612	.1017582	.8749487	158.9813
#2	.0060819	.0350093	419.1247	.1279019	.1021788	.8738511	159.5483
#3	.0062923	.0353849	418.9209	.1287121	.1031254	.8743481	159.6275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.202720	67.39718	.2486438	.0045242	1.077598	.2479401	2.525376
Stddev	.013206	.10817	.0003540	.0001313	.084242	.0031234	.034301
%RSD	.1833521	.1604928	.1423867	2.902324	7.817589	1.259749	1.358249

#1	7.189815	67.47281	.2488572	.0046408	1.155631	.2473254	2.548804
#2	7.202136	67.44545	.2482351	.0043819	1.088880	.2451697	2.541318
#3	7.216209	67.27328	.2488391	.0045499	.988283	.2513252	2.486005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96983	8.248194	-.358865	.0015905	2.994753	5.692842	.0150623
Stddev	.07019	.051104	.000617	.0006423	.016668	.016248	.0023508
%RSD	.3515032	.6195752	.1718936	40.38343	.5565683	.2854178	15.60736

#1	19.89210	8.240601	-.359331	.0020189	2.987640	5.705851	.0168938
#2	20.02858	8.201312	-.358165	.0008520	2.982822	5.674629	.0158818
#3	19.98881	8.302670	-.359099	.0019005	3.013797	5.698045	.0124115

Sample Name: I4301-15 Acquired: 7/27/2017 19:04:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET889 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7193161	.1052083	.6874338
Stddev	.0017104	.0002786	.0002821
%RSD	.2377869	.2647794	.0410414

#1	.7173638	.1048869	.6873801
#2	.7200336	.1053805	.6877389
#3	.7205510	.1053576	.6871823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.3768	1520.740	42130.54	5962.640	2089.217
Stddev	1.4585	4.775	105.09	9.797	5.123
%RSD	.1595033	.3140208	.2494337	.1643120	.2452048

#1	913.6291	1519.814	42126.19	5953.061	2085.111
#2	913.4439	1516.495	42027.70	5962.216	2087.583
#3	916.0575	1525.910	42237.74	5972.642	2094.958

Sample Name: I4301-16 Acquired: 7/27/2017 19:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET890 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265279	-.024906	.2119452	-.034558	.0036494	53.66628
Stddev	.0062309	.003675	.0025490	.002263	.0005739	.27253
%RSD	23.48819	14.75422	1.202680	6.548253	15.72475	.5078268

#1	.0297010	-.024793	.2130442	-.033876	.0035348	53.96155
#2	.0193491	-.028635	.2137604	-.037083	.0042720	53.61291
#3	.0305336	-.021289	.2090311	-.032714	.0031415	53.42439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8365414	.0077452	.0125048	F 972.2227	.1119820	.0460272
Stddev	.0063588	.0001286	.0002484	.6739	.0010445	.0004850
%RSD	.7601247	1.660407	1.986183	.0693110	.9327504	1.053656

#1	.8435104	.0077572	.0122573	972.9373	.1131774	.0461967
#2	.8350591	.0078674	.0125030	972.1318	.1112451	.0454803
#3	.8310547	.0076111	.0127540	971.5988	.1115236	.0464048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3459436	183.7544	2.950765	40.19833	.2785900	-.001313
Stddev	.0028184	.1637	.008106	.08604	.0018427	.000219
%RSD	.8147108	.0891122	.2747102	.2140422	.6614453	16.64835

#1	.3488246	183.8370	2.950038	40.10862	.2766228	-.001112
#2	.3458140	183.8604	2.959211	40.28016	.2788716	-.001281
#3	.3431921	183.5658	2.943048	40.20622	.2802758	-.001545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982708	.2182573	1.262542	8.416204	3.625701	-.117792
Stddev	.052169	.0023548	.012298	.016816	.022039	.001208
%RSD	2.631184	1.078887	.9740794	.1998028	.6078678	1.025918

#1	2.039047	.2169949	1.248359	8.433741	3.619857	-.117878
#2	1.973002	.2209741	1.269014	8.414657	3.650074	-.116543
#3	1.936073	.2168030	1.270251	8.400216	3.607173	-.118956

Sample Name: I4301-16 Acquired: 7/27/2017 19:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET890 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176571	9.097215	5.733988	.0002803	2.060085	.0586920
Stddev	.0003879	.051836	.019510	.0023533	.005530	.0008680
%RSD	2.196660	.5698032	.3402571	839.6291	.2684160	1.478892

#1	.0173923	9.064146	5.756202	.0019496	2.060173	.0594361
#2	.0174768	9.156956	5.719630	.0013026	2.065570	.0589014
#3	.0181024	9.070543	5.726133	-.002411	2.054511	.0577384

Elem	Sr4077
Units	ppm
Avg	1.300604
Stddev	.005041
%RSD	.3875968

#1	1.306217
#2	1.299134
#3	1.296462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.3146	1416.559	39023.94	5641.145	1953.112
Stddev	5.2702	5.770	20.51	21.782	4.438
%RSD	.6197987	.4073224	.0525511	.3861312	.2272264

#1	856.3736	1411.758	39003.87	5616.349	1951.747
#2	847.7771	1414.958	39023.10	5649.889	1949.518
#3	846.7932	1422.960	39044.86	5657.196	1958.073

Sample Name: I4301-17 Acquired: 7/27/2017 19:14:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET891 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649727	-.025161	.4828284	-.029365	.0042302	101.9021	1.617923
Stddev	.0014015	.000639	.0024439	.004482	.0008699	.0795	.008483
%RSD	2.157010	2.537654	.5061708	15.26363	20.56416	.0780545	.5243068

#1	.0642749	-.025770	.4805830	-.034247	.0050940	101.9851	1.626779
#2	.0665861	-.024497	.4854314	-.025437	.0042424	101.8947	1.617119
#3	.0640571	-.025218	.4824708	-.028410	.0033543	101.8265	1.609871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084564	.0431129	445.7370	.1317835	.0892782	.6863619	187.1749
Stddev	.0000401	.0000427	2.7045	.0009616	.0004422	.0068379	.7073
%RSD	.4745774	.0991338	.6067547	.7296525	.4952742	.9962506	.3778886

#1	.0084972	.0431375	443.2574	.1328923	.0890174	.6941353	186.4697
#2	.0084169	.0430635	448.6209	.1312790	.0897887	.6836746	187.8843
#3	.0084551	.0431377	445.3327	.1311791	.0890284	.6812760	187.1707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776924	47.27792	.2224836	.0010633	2.153990	.2573941	2.764067
Stddev	.026541	.22490	.0011754	.0001676	.077058	.0022283	.052949
%RSD	.5556094	.4757037	.5283199	15.75854	3.577432	.8656976	1.915609

#1	4.755216	47.34858	.2212802	.0009263	2.212972	.2556803	2.719406
#2	4.806513	47.45901	.2225418	.0012501	2.066804	.2599130	2.822559
#3	4.769043	47.02618	.2236289	.0010135	2.182193	.2565889	2.750236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.06166	6.311811	-.225156	.0128037	4.416893	5.694956	.0133785
Stddev	.06757	.035711	.000616	.0006314	.041989	.021167	.0013280
%RSD	.3960472	.5657771	.2734463	4.931061	.9506360	.3716795	9.926142

#1	17.06559	6.271026	-.225304	.0127725	4.369829	5.719317	.0148847
#2	16.99221	6.337468	-.225685	.0121885	4.430336	5.681053	.0123764
#3	17.12718	6.326939	-.224481	.0134501	4.450514	5.684499	.0128744

Sample Name: I4301-17 Acquired: 7/27/2017 19:14:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET891 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.378869	.0985992	.7689074
Stddev	.006534	.0005543	.0026182
%RSD	.4738578	.5621767	.3405110

#1	1.380570	.0991719	.7716234
#2	1.384384	.0985605	.7686993
#3	1.371653	.0980653	.7663994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.0622	1535.954	42303.45	6003.440	2085.225
Stddev	6.3201	.391	126.62	22.248	2.726
%RSD	.6929506	.0254772	.2993225	.3705883	.1307078

#1	911.6451	1536.405	42183.16	5980.359	2086.264
#2	905.9609	1535.705	42291.61	6005.214	2087.278
#3	918.5805	1535.752	42435.58	6024.749	2082.133

Sample Name: I4301-18 Acquired: 7/27/2017 19:19:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET892 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772390	-.019933	.3312092	-.035106	.0027836	103.2561	2.123292
Stddev	.0010562	.002803	.0009007	.004472	.0018554	.2447	.005684
%RSD	1.367466	14.06434	.2719330	12.73749	66.65573	.2369992	.2676775

#1	.0783990	-.022324	.3309726	-.031555	.0048718	103.4126	2.128837
#2	.0769850	-.020627	.3304505	-.040127	.0021544	102.9741	2.117479
#3	.0763329	-.016847	.3322046	-.033635	.0013246	103.3816	2.123561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068901	.0384696	53.88962	.1317816	.1116562	.2604304	168.8480
Stddev	.0000241	.0002471	.11834	.0012158	.0006560	.0001680	.2798
%RSD	.3491331	.6422960	.2195917	.9226102	.5874813	.0645273	.1656970

#1	.0068623	.0385146	53.90942	.1331304	.1117933	.2605514	168.7355
#2	.0069040	.0382031	53.99681	.1314443	.1109426	.2602385	168.6419
#3	.0069039	.0386910	53.76264	.1307699	.1122328	.2605014	169.1665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.038212	34.31031	.2397891	-.001330	.9336507	.2485267	1.932999
Stddev	.008016	.15786	.0021907	.000100	.0695052	.0008085	.025595
%RSD	.1138984	.4600831	.9136128	7.490051	7.444454	.3253010	1.324110

#1	7.029506	34.20365	.2389601	-.001415	.9087189	.2487148	1.903514
#2	7.039842	34.23563	.2381338	-.001220	1.012183	.2492246	1.945976
#3	7.045288	34.49165	.2422733	-.001355	.880050	.2476408	1.949506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.71630	6.059750	-.399161	.0003992	1.299854	5.342303	.0148551
Stddev	.12710	.035665	.002211	.0004930	.011875	.052318	.0017101
%RSD	.7174184	.5885630	.5539225	123.5077	.9135619	.9793138	11.51157

#1	17.75854	6.064244	-.400726	.0001538	1.293129	5.387135	.0168179
#2	17.57346	6.022051	-.400126	.0009668	1.292867	5.354954	.0136869
#3	17.81691	6.092956	-.396631	.0000770	1.313565	5.284820	.0140605

Sample Name: I4301-18 Acquired: 7/27/2017 19:19:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET892 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5781657	.1091804	.3349718
Stddev	.0025562	.0009398	.0007072
%RSD	.4421262	.8607575	.2111106

#1	.5810630	.1095410	.3357127
#2	.5762289	.1081137	.3343041
#3	.5772052	.1098864	.3348986

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.472	1679.975	46359.85	6509.335	2337.234
Stddev	2.064	10.263	142.22	31.515	10.797
%RSD	.2042650	.6109208	.3067686	.4841518	.4619467

#1	1010.430	1690.851	46200.85	6472.957	2344.280
#2	1012.557	1678.613	46474.92	6528.326	2342.618
#3	1008.430	1670.461	46403.78	6526.723	2324.804

Sample Name: I4301-19 Acquired: 7/27/2017 19:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET893 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485265	-.016471	.2495350	-.023037	.0015348	67.92339	1.281229
Stddev	.0024867	.001413	.0025656	.002879	.0016579	.38693	.008258
%RSD	5.124410	8.576751	1.028161	12.49668	108.0195	.5696505	.6445137

#1	.0462739	-.016696	.2505416	-.026088	.0002153	68.35290	1.289791
#2	.0511949	-.014959	.2466188	-.022655	.0009934	67.81517	1.280581
#3	.0481106	-.017757	.2514447	-.020368	.0033957	67.60210	1.273314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047682	.0187143	247.8247	.1159052	.0648343	.2401364	131.3703
Stddev	.0000976	.0000850	1.0671	.0010481	.0008708	.0035584	.7726
%RSD	2.046783	.4544384	.4305694	.9042531	1.343116	1.481805	.5881013

#1	.0048406	.0187063	248.5438	.1146952	.0643570	.2429944	132.1409
#2	.0046572	.0186334	246.5987	.1164923	.0643065	.2412639	130.5958
#3	.0048067	.0188030	248.3317	.1165281	.0658394	.2361509	131.3743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025057	130.1572	.1751500	-.000599	1.169725	.2076085	1.562904
Stddev	.011917	.5904	.0015509	.000122	.073436	.0021753	.030060
%RSD	.2371486	.4536384	.8854486	20.42905	6.278079	1.047764	1.923367

#1	5.033572	130.8386	.1738475	-.000620	1.241400	.2051363	1.533384
#2	5.011438	129.8385	.1747370	-.000710	1.173129	.2084596	1.593478
#3	5.030161	129.7947	.1768656	-.000468	1.094645	.2092294	1.561849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.95640	8.630087	-.295382	.0020695	3.018333	6.007870	.0056902
Stddev	.04482	.060792	.001121	.0003874	.032172	.025202	.0002799
%RSD	.3211217	.7044234	.3796330	18.71729	1.065881	.4194903	4.918540

#1	14.00654	8.595273	-.295471	.0020216	2.986350	6.035363	.0053837
#2	13.94242	8.594706	-.294218	.0024786	3.017960	5.985861	.0059321
#3	13.92023	8.700283	-.296456	.0017083	3.050690	6.002387	.0057548

Sample Name: I4301-19 Acquired: 7/27/2017 19:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET893 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.097057	.0805810	.2761196
Stddev	.002198	.0003956	.0010639
%RSD	.2003289	.4909034	.3853198

#1	1.096726	.0810206	.2773272
#2	1.095043	.0802537	.2757111
#3	1.099401	.0804687	.2753203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.5033	1538.629	42569.09	6075.917	2164.639
Stddev	1.0005	13.325	47.56	24.858	8.687
%RSD	.1085673	.8660077	.1117295	.4091202	.4013274

#1	921.0689	1527.683	42563.71	6048.110	2156.581
#2	920.7935	1534.739	42524.44	6095.985	2163.495
#3	922.6475	1553.466	42619.11	6083.655	2173.842

Sample Name: I4303-01 Acquired: 7/27/2017 19:30:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET894 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548190	-.019066	.2457143	-.016972	.0044716	56.61238	1.212843
Stddev	.0010928	.001570	.0032543	.006342	.0012509	.10253	.001618
%RSD	1.993496	8.234434	1.324423	37.36837	27.97441	.1811131	.1334233

#1	.0545501	-.020125	.2422730	-.022793	.0052257	56.58764	1.211047
#2	.0538857	-.017263	.2461277	-.017910	.0030277	56.52448	1.213293
#3	.0560211	-.019811	.2487421	-.010213	.0051615	56.72502	1.214188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042255	.0195953	232.9615	.1032961	.0655061	.2385785	122.8434
Stddev	.0000273	.0001499	2.2412	.0022185	.0002785	.0010670	.6103
%RSD	.6449502	.7649232	.9620625	2.147692	.4251555	.4472170	.4968144

#1	.0042449	.0194550	230.7315	.1010489	.0653552	.2389914	122.2069
#2	.0042372	.0195777	232.9394	.1033546	.0653356	.2393773	122.8998
#3	.0041943	.0197532	235.2138	.1054847	.0658275	.2373668	123.4235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949173	124.8581	.2042196	-.000597	.8362774	.1867037	1.495090
Stddev	.036424	.5387	.0015891	.000129	.1027976	.0035502	.022905
%RSD	.7359538	.4314567	.7781256	21.62104	12.29228	1.901510	1.532003

#1	4.910142	124.2675	.2024509	-.000576	.8475423	.1866541	1.471207
#2	4.955119	124.9845	.2046805	-.000736	.9329785	.1831786	1.516871
#3	4.982258	125.3225	.2055272	-.000480	.7283113	.1902784	1.497192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47387	8.309496	-.282077	.0027138	2.438836	3.403457	.0101662
Stddev	.03049	.056675	.001260	.0002188	.035463	.001676	.0032619
%RSD	.2657264	.6820519	.4466118	8.063316	1.454101	.0492354	32.08540

#1	11.50814	8.246347	-.282192	.0028208	2.402009	3.403740	.0064291
#2	11.46370	8.326196	-.280764	.0024620	2.441741	3.401658	.0116283
#3	11.44976	8.355945	-.283276	.0028584	2.472756	3.404973	.0124412

Sample Name: I4303-01 Acquired: 7/27/2017 19:30:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET894 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9749631	.0698178	.2355282
Stddev	.0069166	.0004689	.0002593
%RSD	.7094231	.6715869	.1100928

#1	.9710375	.0703465	.2357494
#2	.9709026	.0696548	.2355923
#3	.9829494	.0694522	.2352428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.0179	1547.925	42868.40	6097.777	2191.872
Stddev	5.5691	7.116	53.58	7.984	11.704
%RSD	.5962471	.4597345	.1249945	.1309255	.5339504

#1	928.5472	1548.337	42809.06	6101.234	2199.323
#2	933.8262	1554.826	42882.90	6088.648	2197.910
#3	939.6803	1540.611	42913.25	6103.449	2178.383

Sample Name: CCV054 Acquired: 7/27/2017 19:35:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950320	4.706050	24.18117	4.825931	4.953761	397.8155
Stddev	.004861	.018113	.03722	.010729	.004737	.9808
%RSD	.0981881	.3848949	.1539362	.2223115	.0956151	.2465472

#1	4.955742	4.721433	24.22224	4.838296	4.954542	397.5296
#2	4.948861	4.686086	24.17161	4.819090	4.948683	397.0095
#3	4.946355	4.710631	24.14966	4.820406	4.958058	398.9075

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.930348	.4818488	2.447578	387.4961	14.67442	2.466670
Stddev	.068771	.0022973	.013231	1.3513	.02585	.007022
%RSD	.6925320	.4767717	.5405578	.3487167	.1761597	.2846738

#1	9.853507	.4804112	2.461584	388.2878	14.64467	2.471548
#2	9.986118	.4806369	2.445860	385.9358	14.69141	2.469840
#3	9.951418	.4844984	2.435291	388.2646	14.68717	2.458622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34192	393.0920	14.17570	394.4111	2.397499	1.251947
Stddev	.01509	1.5143	.05582	1.1177	.007420	.002170
%RSD	.0983604	.3852344	.3938069	.2833752	.3094749	.1733405

#1	15.35482	393.7717	14.20994	393.9343	2.405443	1.251243
#2	15.32533	391.3568	14.11128	393.6110	2.396306	1.254381
#3	15.34562	394.1473	14.20587	395.6881	2.390748	1.250216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.4764	2.354260	13.80385	147.3338	5.237031	F 4.038570
Stddev	.9742	.010679	.09528	.4052	.020617	.019478
%RSD	.2420452	.4536175	.6902077	.2749962	.3936847	.4822988

#1	401.5653	2.354605	13.78055	147.3374	5.254190	4.044011
#2	402.3606	2.343412	13.72239	146.9269	5.242742	4.016950
#3	403.5033	2.364762	13.90862	147.7372	5.214160	4.054748

Sample Name: CCV054 Acquired: 7/27/2017 19:35:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872245	5.485409	4.725673	4.949044	4.991841	5.135072
Stddev	.010515	.015378	.017445	.012550	.010292	.012636
%RSD	.2158194	.2803520	.3691629	.2535869	.2061820	.2460710

#1	4.882234	5.503154	4.726003	4.963048	5.003692	5.120661
#2	4.861273	5.475948	4.708066	4.945269	4.986687	5.140304
#3	4.873229	5.477126	4.742952	4.938815	4.985143	5.144252

Elem	Sr4077
Units	ppm
Avg	5.101996
Stddev	.026455
%RSD	.5185199

#1	5.123848
#2	5.072584
#3	5.109557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.0205	1326.484	35518.53	5259.804	1857.151
Stddev	3.2372	2.933	180.00	19.645	2.179
%RSD	.4209537	.2211374	.5067819	.3735013	.1173302

#1	768.0664	1326.698	35357.10	5237.622	1856.091
#2	772.6276	1329.304	35485.88	5266.783	1859.657
#3	766.3676	1323.449	35712.63	5275.007	1855.705

Sample Name: CCB054 Acquired: 7/27/2017 19:39:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002009	-.001556	.0003344	.0011548	.0002309	.0102588	-.001503
Stddev	.001398	.001503	.0003800	.0009071	.0010329	.0036821	.000172
%RSD	69.59457	96.59531	113.6459	78.55658	447.2664	35.89162	11.42085

#1	-.001388	-.001761	.0005013	.0020751	.0014143	.0076757	-.001663
#2	-.001028	.000039	-.000101	.0002614	-.000489	.0144750	-.001321
#3	-.003609	-.002947	.000602	.0011278	-.000232	.0086259	-.001525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000615	-.001462	-.000500	.0000157	-.000081	.0082718
Stddev	.000076	.0001259	.001666	.000067	.0002863	.000920	.0008524
%RSD	346.3897	204.8596	113.9313	13.45946	1823.724	1131.344	10.30440

#1	-.000070	-.000083	-.003343	-.000449	-.000246	.000050	.0090301
#2	.000066	.000146	-.000873	-.000576	-.000029	-.001060	.0084360
#3	-.000061	.000121	-.000171	-.000474	.000322	.000766	.0073493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006973	.0005315	.0000826	.0000942	-.005308	.0007624	-.011195
Stddev	.0004428	.0055442	.0001154	.0000555	.073928	.0006338	.014547
%RSD	63.50099	1043.169	139.5828	58.92107	1392.876	83.13077	129.9403

#1	.0006092	-.005843	.0000134	.0001512	.076005	.0012024	-.012894
#2	.0011776	.003209	.0000187	.0000403	-.023458	.0010487	-.024818
#3	.0003052	.004228	.0002158	.0000911	-.068470	.0000360	.004127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042864	-.000292	.0071492	.0006850	-.006184	-.001433	-.000661
Stddev	.0151226	.000451	.0019955	.0003908	.004825	.001316	.000357
%RSD	352.8053	154.6657	27.91216	57.05315	78.02349	91.80546	53.90689

#1	.0203950	.000226	.0093868	.0004762	-.002430	-.000140	-.000251
#2	.0020695	-.000597	.0065065	.0011359	-.011627	-.001389	-.000839
#3	-.009605	-.000504	.0055542	.0004429	-.004496	-.002770	-.000894

Sample Name: CCB054 Acquired: 7/27/2017 19:39:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000462	.0003682	-.000040
Stddev	.000163	.0003089	.000007
%RSD	35.25805	83.87370	16.77928

#1	-.000307	.0001748	-.000048
#2	-.000446	.0002055	-.000037
#3	-.000632	.0007244	-.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.8389	1575.883	43529.95	5908.600	2717.093
Stddev	1.7265	9.014	73.57	26.384	6.865
%RSD	.1754816	.5719814	.1690215	.4465390	.2526646

#1	985.7670	1581.469	43453.93	5879.017	2723.867
#2	983.3134	1580.696	43600.81	5929.697	2717.273
#3	982.4362	1565.485	43535.12	5917.086	2710.140

Sample Name: I4303-02 Acquired: 7/27/2017 19:43:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499270	-.015671	.3973004	-.026164	.0037846	63.97594	1.154592
Stddev	.0024715	.001041	.0043187	.004297	.0017697	.27015	.003617
%RSD	4.950323	6.641399	1.086998	16.42215	46.75979	.4222618	.3132640

#1	.0480569	-.015707	.3930925	-.028393	.0024987	63.77526	1.150583
#2	.0527291	-.016694	.3970867	-.021211	.0030522	63.86946	1.155582
#3	.0489952	-.014613	.4017219	-.028889	.0058029	64.28310	1.157611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043924	.0258824	98.05923	.1067986	.0704204	.2300735	130.1573
Stddev	.0000254	.0000585	.53043	.0007412	.0007520	.0016439	.4313
%RSD	.5776935	.2259275	.5409284	.6940358	1.067853	.7145122	.3313961

#1	.0044208	.0258150	97.68771	.1076426	.0695651	.2296416	129.9175
#2	.0043845	.0259129	97.82327	.1064997	.0707181	.2286887	129.8991
#3	.0043719	.0259193	98.66669	.1062535	.0709779	.2318903	130.6552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.292826	54.45644	.1792469	-.000772	1.003613	.2169251	1.878607
Stddev	.020939	.23866	.0004623	.000265	.005501	.0036391	.021597
%RSD	.4877749	.4382583	.2578923	34.32526	.5480994	1.677596	1.149611

#1	4.280146	54.34623	.1789029	-.000929	1.000110	.2207954	1.873812
#2	4.281337	54.29280	.1797724	-.000922	1.009953	.2135726	1.859812
#3	4.316995	54.73029	.1790654	-.000466	1.000776	.2164075	1.902199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.851050	6.048017	-.303389	.0016786	1.369728	2.983033	.0132998
Stddev	.066659	.019663	.000595	.0001867	.014636	.004420	.0007324
%RSD	.6766723	.3251170	.1961501	11.12351	1.068545	.1481851	5.507074

#1	9.785758	6.030646	-.303607	.0018327	1.355960	2.987772	.0124547
#2	9.848396	6.044040	-.302716	.0017320	1.368122	2.982305	.0136939
#3	9.918997	6.069364	-.303844	.0014709	1.385100	2.979022	.0137509

Sample Name: I4303-02 Acquired: 7/27/2017 19:43:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9580216	.0738760	.1956722
Stddev	.0006293	.0001521	.0003375
%RSD	.0656837	.2058882	.1724790

#1	.9579855	.0738720	.1956364
#2	.9574111	.0740301	.1960262
#3	.9586681	.0737259	.1953541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.8050	1614.201	45010.59	6286.257	2320.258
Stddev	5.4779	9.794	172.36	11.886	2.286
%RSD	.5579395	.6067449	.3829353	.1890841	.0985221

#1	981.2425	1603.640	44919.44	6273.729	2317.923
#2	976.6301	1615.981	44902.95	6287.666	2320.359
#3	987.5425	1622.984	45209.39	6297.377	2322.492

Sample Name: I4303-03 Acquired: 7/27/2017 19:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606213	-.012949	.3174821	-.017821	.0031680	70.18122	1.430555
Stddev	.0035028	.000709	.0030274	.002719	.0019812	.07794	.004999
%RSD	5.778106	5.478076	.9535733	15.25697	62.53708	.1110531	.3494347

#1	.0621232	-.013744	.3147808	-.018394	.0008994	70.14720	1.428652
#2	.0566180	-.012723	.3207544	-.014861	.0045578	70.12608	1.426788
#3	.0631226	-.012380	.3169112	-.020207	.0040468	70.27039	1.436226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048037	.0386221	41.02573	.1005284	.0763308	.1786820	124.6417
Stddev	.0000983	.0003681	.04454	.0013729	.0010812	.0023476	.2193
%RSD	2.046583	.9530136	.1085658	1.365668	1.416521	1.313850	.1759610

#1	.0046912	.0381990	41.01275	.1004901	.0753447	.1760120	124.3894
#2	.0048733	.0388683	41.07531	.0991751	.0774870	.1796115	124.7485
#3	.0048465	.0387991	40.98911	.1019201	.0761607	.1804226	124.7871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.489275	26.16874	.1669504	-.000980	.6963696	.2051269	1.758215
Stddev	.005830	.06401	.0015519	.000183	.0832752	.0015126	.023534
%RSD	.1298596	.2445977	.9295427	18.69647	11.95848	.7373934	1.338519

#1	4.485059	26.14674	.1652232	-.001042	.7116791	.2068111	1.785299
#2	4.486838	26.11863	.1682275	-.000774	.7709279	.2046854	1.746601
#3	4.495928	26.24085	.1674004	-.001124	.6065019	.2038842	1.742746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32463	5.318357	-.291816	.0003976	1.259604	3.769514	.0120430
Stddev	.05637	.023347	.001280	.0004698	.001824	.019529	.0006509
%RSD	.4977861	.4389941	.4386791	118.1621	.1448288	.5180774	5.404593

#1	11.26905	5.295538	-.290374	.0005469	1.258921	3.791867	.0113220
#2	11.32307	5.342199	-.292818	-.000129	1.261671	3.760911	.0125872
#3	11.38176	5.317335	-.292258	.000775	1.258220	3.755764	.0122198

Sample Name: I4303-03 Acquired: 7/27/2017 19:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6891516	.0734977	.2075092
Stddev	.0025121	.0006032	.0001671
%RSD	.3645256	.8207363	.0805446

#1	.6918741	.0737111	.2075734
#2	.6869234	.0728168	.2073195
#3	.6886572	.0739653	.2076347

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.488	1672.130	45968.36	6385.789	2432.332
Stddev	5.172	3.691	96.67	14.969	4.742
%RSD	.5087961	.2207118	.2102971	.2344182	.1949728

#1	1014.310	1669.434	45998.22	6370.175	2436.745
#2	1012.762	1676.336	45860.28	6387.174	2427.317
#3	1022.393	1670.621	46046.57	6400.017	2432.934

Sample Name: I4303-04 Acquired: 7/27/2017 19:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558371	-.016284	.2182971	-.025440	.0041210	88.75053	1.435618
Stddev	.0030927	.000832	.0024316	.000915	.0021916	.15110	.008044
%RSD	5.538772	5.111623	1.113893	3.598434	53.18116	.1702528	.5603404

#1	.0530693	-.016511	.2186802	-.026088	.0026703	88.81436	1.444391
#2	.0552668	-.016979	.2205144	-.024392	.0066422	88.85925	1.433875
#3	.0591753	-.015361	.2156966	-.025838	.0030506	88.57799	1.428589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055167	.0152601	164.9991	.1153193	.0730166	.1961674	145.8945
Stddev	.0001032	.0003269	.7829	.0007780	.0007392	.0005639	.8518
%RSD	1.871272	2.141969	.4744627	.6746274	1.012422	.2874731	.5838337

#1	.0056017	.0149530	164.7469	.1162005	.0725601	.1962558	145.3134
#2	.0055465	.0156037	164.3735	.1150300	.0726204	.1955645	145.4978
#3	.0054018	.0152237	165.8770	.1147275	.0738695	.1966819	146.8723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.994318	67.70534	.1899571	-.001347	.8563411	.2356567	1.164450
Stddev	.018838	.10710	.0004059	.000257	.0870921	.0026508	.022234
%RSD	.4716106	.1581914	.2136975	19.07718	10.17026	1.124872	1.909416

#1	3.980271	67.80293	.1894885	-.001051	.8873591	.2330043	1.138815
#2	3.986959	67.72235	.1901865	-.001473	.9236781	.2356599	1.176051
#3	4.015724	67.59075	.1901965	-.001517	.7579861	.2383060	1.178485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61916	4.603887	-.347596	.0003862	1.381449	2.791160	.0101566
Stddev	.07563	.029602	.001859	.0004161	.014520	.019241	.0005189
%RSD	.6509356	.6429802	.5347320	107.7387	1.051078	.6893461	5.108594

#1	11.61686	4.570260	-.345546	.0002944	1.364802	2.777785	.0105078
#2	11.69591	4.626012	-.349171	.0008405	1.388042	2.813211	.0104013
#3	11.54470	4.615389	-.348071	.0000237	1.391503	2.782483	.0095606

Sample Name: I4303-04 Acquired: 7/27/2017 19:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7906007	.0955707	.3150704
Stddev	.0037768	.0005634	.0005661
%RSD	.4777183	.5895463	.1796619

#1	.7949322	.0959349	.3157063
#2	.7888742	.0958554	.3148835
#3	.7879956	.0949217	.3146215

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.9527	1631.935	44641.48	6256.680	2273.264
Stddev	1.6520	3.058	90.12	3.954	.864
%RSD	.1684026	.1873757	.2018644	.0632005	.0379985

#1	982.8580	1628.413	44598.22	6261.178	2274.106
#2	980.0799	1633.916	44581.15	6255.111	2272.380
#3	979.9202	1633.476	44745.07	6253.751	2273.305

Sample Name: I4303-05 Acquired: 7/27/2017 19:55:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658969	-.020256	.2281850	-.028814	.0031202	104.5862	1.812569
Stddev	.0022654	.001015	.0026354	.003093	.0009028	.5091	.002521
%RSD	3.437737	5.010052	1.154956	10.73430	28.93480	.4867752	.1391106

#1	.0685125	-.020520	.2265124	-.028419	.0041626	105.1472	1.814938
#2	.0646198	-.019135	.2268195	-.032086	.0025851	104.1536	1.812850
#3	.0645584	-.021112	.2312229	-.025938	.0026130	104.4578	1.809919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066512	.0212159	51.10306	.1291018	.0971405	.2389783	167.5436
Stddev	.0001610	.0000541	.34380	.0006601	.0005579	.0036790	.8820
%RSD	2.419895	.2551285	.6727651	.5112930	.5743641	1.539455	.5264555

#1	.0068106	.0211584	51.36378	.1298462	.0967301	.2432261	168.3917
#2	.0066543	.0212236	50.71343	.1285878	.0969155	.2368063	166.6311
#3	.0064887	.0212658	51.23196	.1288714	.0977758	.2369026	167.6079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.608699	33.42432	.2208844	-.001202	.8047557	.2644963	1.302694
Stddev	.027000	.21954	.0016110	.000168	.0410282	.0078978	.005632
%RSD	.4813985	.6568417	.7293167	13.97382	5.098217	2.985990	.4323559

#1	5.626407	33.54936	.2193216	-.001207	.7773695	.2723368	1.306362
#2	5.577623	33.17082	.2207923	-.001368	.8519273	.2565424	1.305512
#3	5.622068	33.55279	.2225395	-.001032	.7849702	.2646097	1.296209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87313	5.836391	-.393568	-.000317	1.295391	4.815156	.0149582
Stddev	.12704	.029199	.004030	.000279	.006133	.057938	.0007326
%RSD	.8541273	.5002908	1.023849	87.97294	.4734857	1.203233	4.897773

#1	15.01282	5.833095	-.397492	-.000128	1.297443	4.877571	.0156494
#2	14.84207	5.808981	-.389441	-.000186	1.288495	4.763091	.0150351
#3	14.76451	5.867099	-.393771	-.000638	1.300236	4.804805	.0141902

Sample Name: I4303-05 Acquired: 7/27/2017 19:55:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7166730	.1043023	.3085255
Stddev	.0052330	.0006459	.0007533
%RSD	.7301786	.6192259	.2441719

#1	.7165346	.1049775	.3093443
#2	.7115106	.1042391	.3078617
#3	.7219739	.1036904	.3083705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.146	1690.389	46406.43	6459.339	2357.054
Stddev	7.807	13.524	123.15	38.975	8.341
%RSD	.7593171	.8000291	.2653728	.6033975	.3538550

#1	1036.990	1674.790	46531.00	6414.409	2348.300
#2	1022.213	1697.564	46284.75	6484.059	2364.908
#3	1025.235	1698.814	46403.55	6479.548	2357.955

Sample Name: I4303-06 Acquired: 7/27/2017 19:59:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753066	-.018247	.4412873	-.025711	.0037070	87.26070	1.817651
Stddev	.0028518	.001664	.0035787	.001189	.0012233	.09333	.005078
%RSD	3.786890	9.122011	.8109776	4.625523	33.00035	.1069527	.2793631

#1	.0753562	-.016331	.4411247	-.026889	.0049044	87.16919	1.815176
#2	.0781332	-.019342	.4377926	-.025735	.0024593	87.35575	1.823492
#3	.0724303	-.019066	.4449445	-.024511	.0037575	87.25718	1.814286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062951	.0382009	74.45624	.1482643	.0856907	.2620954	156.2294
Stddev	.0001177	.0002002	.50995	.0007125	.0004142	.0003618	.8369
%RSD	1.869613	.5240937	.6848962	.4805542	.4833565	.1380552	.5357014

#1	.0063346	.0379703	74.12864	.1483779	.0855720	.2623405	155.6462
#2	.0063879	.0383030	74.19631	.1489132	.0861513	.2622658	155.8536
#3	.0061627	.0383296	75.04378	.1475018	.0853488	.2616798	157.1883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.439232	39.34315	.1898650	-.001106	.8489509	.2639938	2.155221
Stddev	.033758	.07718	.0003414	.000448	.0884240	.0026231	.041927
%RSD	.6206428	.1961723	.1798159	40.51429	10.41568	.9936210	1.945352

#1	5.412670	39.41267	.1896747	-.000750	.9167996	.2618473	2.138791
#2	5.427806	39.35669	.1896611	-.001609	.8811039	.2669178	2.123997
#3	5.477221	39.26010	.1902591	-.000958	.7489491	.2632165	2.202874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.83218	6.889281	-.366914	.0012480	1.871489	3.172052	.0145938
Stddev	.03248	.054698	.002803	.0002917	.017277	.004313	.0013853
%RSD	.2051832	.7939533	.7639586	23.37313	.9231914	.1359702	9.492287

#1	15.85194	6.853691	-.364338	.0013452	1.855870	3.167928	.0157785
#2	15.84991	6.952263	-.369899	.0009201	1.890047	3.176532	.0130707
#3	15.79469	6.861889	-.366503	.0014786	1.868549	3.171695	.0149321

Sample Name: I4303-06 Acquired: 7/27/2017 19:59:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7351165	.0888811	.2470955
Stddev	.0031080	.0013059	.0007152
%RSD	.4227975	1.469255	.2894264

#1	.7355923	.0891883	.2467872
#2	.7379592	.0900060	.2479132
#3	.7317980	.0874490	.2465863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.494	1682.047	46190.88	6417.493	2355.494
Stddev	6.925	1.369	141.86	21.115	2.586
%RSD	.6799615	.0813751	.3071067	.3290180	.1097667

#1	1026.127	1680.486	46163.30	6403.468	2352.760
#2	1016.743	1682.612	46064.83	6407.235	2357.900
#3	1012.612	1683.042	46344.50	6441.777	2355.823

Sample Name: I4303-07 Acquired: 7/27/2017 20:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751167	-.017788	.3800528	-.029067	.0038401	84.96261	1.987124
Stddev	.0086499	.001189	.0038201	.000669	.0016669	.08993	.004350
%RSD	11.51533	6.682688	1.005151	2.300670	43.40935	.1058449	.2188847

#1	.0736445	-.016701	.3758324	-.029836	.0057041	84.98327	1.984115
#2	.0844083	-.017606	.3810521	-.028619	.0024925	85.04041	1.992111
#3	.0672973	-.019058	.3832740	-.028746	.0033236	84.86415	1.985147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058247	.0592780	43.08982	.1178870	.0927606	.2223359	148.8380
Stddev	.0001275	.0004785	.14988	.0006059	.0003917	.0012498	.3876
%RSD	2.188865	.8072206	.3478332	.5139426	.4222337	.5621177	.2603869

#1	.0057695	.0589855	43.24702	.1185791	.0923300	.2226986	149.2646
#2	.0059705	.0590183	42.94853	.1174526	.0928561	.2233643	148.5077
#3	.0057342	.0598302	43.07391	.1176293	.0930957	.2209449	148.7416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.518539	28.72746	.1934781	-.001182	.7685532	.2394598	2.319408
Stddev	.023070	.08969	.0010052	.000155	.0111140	.0021745	.013139
%RSD	.4180375	.3122057	.5195464	13.11103	1.446090	.9081072	.5664943

#1	5.530818	28.81922	.1924189	-.001353	.7720723	.2418994	2.333712
#2	5.491927	28.64000	.1935965	-.001052	.7774815	.2387546	2.316637
#3	5.532872	28.72317	.1944188	-.001140	.7561057	.2377254	2.307875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76000	8.214391	-.352311	.0004405	1.070289	2.877025	.0136759
Stddev	.05744	.029225	.002124	.0006517	.008963	.012738	.0012027
%RSD	.3891605	.3557833	.6028014	147.9314	.8373960	.4427491	8.793919

#1	14.72703	8.219457	-.351712	.0003301	1.063251	2.865268	.0142379
#2	14.82633	8.182963	-.354670	-.000149	1.067236	2.890557	.0122952
#3	14.72664	8.240752	-.350551	.001140	1.080379	2.875249	.0144948

Sample Name: I4303-07 Acquired: 7/27/2017 20:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7167701	.0871209	.2468854
Stddev	.0032043	.0006684	.0006830
%RSD	.4470516	.7672180	.2766545

#1	.7149060	.0864108	.2463555
#2	.7204701	.0877378	.2476562
#3	.7149341	.0872142	.2466445

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.593	1691.653	46319.50	6453.370	2409.129
Stddev	5.828	6.327	84.84	16.499	6.417
%RSD	.5654691	.3740407	.1831529	.2556687	.2663734

#1	1025.120	1686.059	46226.96	6458.539	2403.157
#2	1029.940	1690.381	46337.91	6434.905	2415.914
#3	1036.720	1698.520	46393.61	6466.666	2408.315

Sample Name: I4303-08 Acquired: 7/27/2017 20:08:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672098	-.013415	.4484622	-.021405	.0054561	74.30905	1.726333
Stddev	.0016508	.001993	.0026470	.002003	.0005727	.15129	.004920
%RSD	2.456194	14.85969	.5902421	9.358751	10.49689	.2035980	.2849694

#1	.0665516	-.011377	.4507711	-.023614	.0055093	74.13436	1.722988
#2	.0659895	-.015361	.4490422	-.019707	.0048587	74.39541	1.731981
#3	.0690881	-.013508	.4455733	-.020893	.0060004	74.39738	1.724029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054262	.0418706	54.62940	.1117762	.0870935	.2267053	141.0207
Stddev	.0000759	.0002717	.07233	.0002473	.0002575	.0017910	.2311
%RSD	1.399200	.6488027	.1324020	.2212814	.2956017	.7900064	.1639026

#1	.0054851	.0417490	54.54592	.1119507	.0870670	.2268932	140.8643
#2	.0054531	.0421818	54.66923	.1114931	.0873632	.2283949	141.2862
#3	.0053405	.0416810	54.67307	.1118848	.0868504	.2248278	140.9117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.279981	34.65173	.1720027	-.000705	.6671327	.2269829	2.247875
Stddev	.011102	.10364	.0004471	.000268	.0825005	.0032815	.047150
%RSD	.1767912	.2990814	.2599385	38.06586	12.36642	1.445693	2.097548

#1	6.268701	34.53389	.1716283	-.000406	.7555346	.2255771	2.234827
#2	6.290897	34.72872	.1724978	-.000924	.6536750	.2307330	2.208622
#3	6.280345	34.69256	.1718820	-.000786	.5921885	.2246385	2.300175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.80499	8.117476	-.332905	.0024566	2.768065	3.970324	.0149557
Stddev	.09554	.083870	.002558	.0001309	.028080	.009717	.0011580
%RSD	.5685202	1.033206	.7684038	5.328046	1.014429	.2447410	7.742940

#1	16.69478	8.022789	-.330978	.0023437	2.736593	3.980742	.0157254
#2	16.86426	8.182425	-.335807	.0026001	2.790556	3.968722	.0136239
#3	16.85594	8.147216	-.331929	.0024260	2.777045	3.961507	.0155177

Sample Name: I4303-08 Acquired: 7/27/2017 20:08:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7686897	.0761915	.2282815
Stddev	.0017047	.0003348	.0003102
%RSD	.2217676	.4394446	.1358970

#1	.7667719	.0760753	.2281625
#2	.7700330	.0765690	.2286336
#3	.7692641	.0759303	.2280485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.352	1677.515	46377.65	6365.276	2401.955
Stddev	7.987	7.657	14.30	14.966	9.394
%RSD	.7774819	.4564203	.0308357	.2351210	.3911167

#1	1035.022	1677.743	46363.03	6372.270	2403.976
#2	1027.952	1669.747	46378.31	6348.093	2391.714
#3	1019.081	1685.055	46391.61	6375.464	2410.174

Sample Name: I4303-09 Acquired: 7/27/2017 20:12:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559219	-.015583	.2806415	-.019479	.0027162	57.64523	.9830446
Stddev	.0019476	.000932	.0019232	.003115	.0002078	.15972	.0028148
%RSD	3.482722	5.982911	.6852983	15.99221	7.651753	.2770695	.2863388

#1	.0575478	-.014726	.2821325	-.023070	.0026257	57.79009	.9852242
#2	.0564545	-.016576	.2784707	-.017865	.0025690	57.47395	.9798667
#3	.0537634	-.015448	.2813213	-.017502	.0029540	57.67166	.9840430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046786	.0072111	209.3347	.1205301	.0646550	.2082424	128.2094
Stddev	.0000826	.0002044	.0851	.0001866	.0003882	.0022981	.1408
%RSD	1.765333	2.834329	.0406503	.1548300	.6004922	1.103555	.1098175

#1	.0047291	.0074345	209.3904	.1207444	.0647932	.2064452	128.1213
#2	.0047234	.0071655	209.2368	.1204424	.0642166	.2074502	128.1351
#3	.0045833	.0070335	209.3770	.1204034	.0649553	.2108318	128.3718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.286737	120.7359	.1613386	-.001287	.9484517	.2203129	1.290659
Stddev	.003031	.2184	.0002608	.000108	.0296426	.0006986	.023408
%RSD	.0707090	.1808762	.1616587	8.392751	3.125371	.3170841	1.813637

#1	4.285079	120.8804	.1615273	-.001166	.9570683	.2209890	1.272790
#2	4.284897	120.4846	.1614476	-.001374	.9154554	.2203557	1.317156
#3	4.290236	120.8425	.1610410	-.001320	.9728315	.2195939	1.282030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13738	8.453041	-.295483	.0033113	2.960557	2.722393	.0087441
Stddev	.03735	.049202	.002542	.0005841	.008922	.006801	.0000883
%RSD	.3684276	.5820636	.8602802	17.63961	.3013608	.2498031	1.009227

#1	10.09549	8.463828	-.296487	.0026506	2.964340	2.730131	.0088211
#2	10.16722	8.399340	-.292592	.0035244	2.950367	2.717365	.0086478
#3	10.14942	8.495954	-.297370	.0037590	2.966964	2.719683	.0087633

Sample Name: I4303-09 Acquired: 7/27/2017 20:12:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.189010	.0697212	.1988794
Stddev	.002989	.0003496	.0004657
%RSD	.2513507	.5014083	.2341418

#1	1.188989	.0693429	.1988820
#2	1.186032	.0697882	.1984123
#3	1.192009	.0700324	.1993437

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.9879	1576.706	43664.22	6162.234	2224.947
Stddev	6.5890	12.293	130.95	12.486	11.496
%RSD	.6856510	.7796763	.2998951	.2026276	.5166980

#1	968.5580	1581.139	43773.38	6147.861	2225.505
#2	957.8621	1586.169	43700.27	6170.415	2236.154
#3	956.5435	1562.812	43519.03	6168.424	2213.182

Sample Name: I4303-10 Acquired: 7/27/2017 20:16:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600005	-.022357	.4346161	-.030219	.0041142	62.03404	1.156535
Stddev	.0008573	.002129	.0032997	.000289	.0030462	.08650	.002635
%RSD	1.428745	9.523049	.7592171	.9567676	74.04063	.1394376	.2278787

#1	.0592768	-.024654	.4310260	-.030502	.0009961	62.05436	1.155724
#2	.0597773	-.020450	.4353059	-.030229	.0070829	62.10857	1.159481
#3	.0609472	-.021966	.4375164	-.029924	.0042635	61.93919	1.154401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052763	.0164117	205.1897	.1113682	.0864105	.2685767	156.0984
Stddev	.0001372	.0002709	.3591	.0002880	.0005075	.0014023	.2038
%RSD	2.600475	1.650680	.1749860	.2585746	.5873585	.5221412	.1305819

#1	.0053827	.0163526	205.2617	.1116062	.0859425	.2699255	156.0611
#2	.0051214	.0167073	204.8001	.1110481	.0863391	.2686784	155.9158
#3	.0053247	.0161753	205.5073	.1114503	.0869500	.2671263	156.3183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054678	109.5875	.2071972	-.001058	1.149840	.2235732	2.185262
Stddev	.009465	.1510	.0016622	.000189	.004274	.0022568	.024026
%RSD	.1872469	.1378222	.8022303	17.85664	.3716737	1.009414	1.099460

#1	5.065038	109.5837	.2067159	-.001128	1.145651	.2255728	2.160786
#2	5.046483	109.7404	.2058287	-.001202	1.154193	.2211262	2.186188
#3	5.052513	109.4384	.2090469	-.000844	1.149675	.2240204	2.208812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.270053	6.764116	-.366471	.0050036	3.223110	2.411448	.0092016
Stddev	.047257	.039228	.003144	.0003292	.021731	.008462	.0014900
%RSD	.5097852	.5799419	.8578098	6.580132	.6742203	.3508968	16.19292

#1	9.234958	6.743184	-.370006	.0046246	3.209476	2.414949	.0076843
#2	9.323787	6.739795	-.365418	.0051676	3.211683	2.417598	.0106628
#3	9.251413	6.809371	-.363989	.0052187	3.248170	2.401798	.0092578

Sample Name: I4303-10 Acquired: 7/27/2017 20:16:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9626412	.0769657	.2232562
Stddev	.0025934	.0005602	.0005417
%RSD	.2694090	.7278581	.2426402

#1	.9621926	.0766320	.2230630
#2	.9654297	.0776125	.2238680
#3	.9603014	.0766528	.2228376

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.4137	1598.869	44446.60	6292.242	2221.742
Stddev	3.4202	10.957	152.18	14.610	15.444
%RSD	.3492094	.6852770	.3423910	.2321984	.6951158

#1	980.7677	1601.120	44305.62	6282.936	2225.624
#2	975.5238	1608.526	44426.25	6284.707	2234.874
#3	981.9497	1586.962	44607.93	6309.081	2204.728

Sample Name: I4303-11 Acquired: 7/27/2017 20:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539165	-.017574	.3721811	-.024760	.0054353	67.89195	1.103728
Stddev	.0037914	.001699	.0007994	.006064	.0022647	.15404	.001355
%RSD	7.032038	9.665654	.2147825	24.49090	41.66754	.2268844	.1227921

#1	.0512046	-.016245	.3719489	-.020325	.0060058	67.88430	1.102397
#2	.0582489	-.016990	.3730709	-.022285	.0073601	67.74188	1.103682
#3	.0522960	-.019488	.3715235	-.031670	.0029398	68.04967	1.105106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050708	.0119930	332.6616	.1178698	.0706704	.2234632	140.0235
Stddev	.0000983	.0003504	.1085	.0011152	.0006904	.0013203	.1435
%RSD	1.938609	2.921503	.0326261	.9461440	.9769845	.5908324	.1024488

#1	.0051198	.0123976	332.6463	.1191559	.0707081	.2220104	140.0708
#2	.0049577	.0117879	332.5615	.1171709	.0699619	.2245900	139.8624
#3	.0051351	.0117936	332.7770	.1172826	.0713413	.2237891	140.1374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.181819	129.4826	.1850025	-.001099	1.090517	.2226201	1.574666
Stddev	.007121	.3927	.0008709	.000174	.042789	.0017143	.016389
%RSD	.1702952	.3033044	.4707405	15.80668	3.923750	.7700800	1.040792

#1	4.189880	129.2549	.1859187	-.000899	1.123279	.2240686	1.563690
#2	4.176383	129.2568	.1849034	-.001214	1.106166	.2207274	1.593505
#3	4.179193	129.9361	.1841855	-.001184	1.042107	.2230644	1.566804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.726557	6.415593	-.336459	.0017757	1.556467	2.524465	.0089812
Stddev	.043445	.014972	.000430	.0000821	.008370	.002512	.0005489
%RSD	.4978497	.2333748	.1277220	4.620866	.5377561	.0995196	6.111043

#1	8.678578	6.427067	-.336888	.0018657	1.546847	2.523069	.0084131
#2	8.763235	6.421056	-.336461	.0017561	1.560466	2.522961	.0090220
#3	8.737858	6.398657	-.336028	.0017052	1.562087	2.527365	.0095086

Sample Name: I4303-11 Acquired: 7/27/2017 20:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9107720	.0804296	.3579596
Stddev	.0019290	.0000486	.0008696
%RSD	.2118027	.0604648	.2429384

#1	.9088765	.0804851	.3569585
#2	.9127329	.0804098	.3583914
#3	.9107067	.0803941	.3585288

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.6559	1597.489	43794.03	6224.960	2167.537
Stddev	8.3122	1.544	198.43	2.154	1.364
%RSD	.8590045	.0966557	.4530960	.0345948	.0629448

#1	975.6497	1597.880	44007.55	6223.655	2167.498
#2	959.0583	1595.787	43615.28	6223.780	2168.920
#3	968.2598	1598.800	43759.27	6227.446	2166.192

Sample Name: I4303-12 Acquired: 7/27/2017 20:24:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854825	-.025145	1.398000	-.042764	.0076633	87.52963	1.992770
Stddev	.0060504	.001468	.006769	.003432	.0014446	.15844	.004744
%RSD	7.077962	5.836426	.4841869	8.025761	18.85035	.1810155	.2380636

#1	.0917607	-.025493	1.392538	-.044237	.0060789	87.35060	1.987293
#2	.0849977	-.023535	1.395889	-.045214	.0089072	87.65178	1.995456
#3	.0796890	-.026407	1.405573	-.038842	.0080038	87.58650	1.995562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076593	.0858368	133.1823	.1322182	.1081474	.4772868	205.5462
Stddev	.0001035	.0004765	.2132	.0003620	.0005031	.0024986	.3372
%RSD	1.351281	.5551037	.1600852	.2737908	.4652304	.5234962	.1640742

#1	.0077737	.0859035	133.0767	.1322306	.1077814	.4744083	205.4125
#2	.0075723	.0853305	133.0426	.1325738	.1079396	.4788950	205.2963
#3	.0076317	.0862764	133.4277	.1318501	.1087212	.4785571	205.9298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.110150	70.54198	.2359587	-.000175	1.368058	.2713538	5.935033
Stddev	.011694	.33592	.0009574	.000380	.134364	.0059264	.047943
%RSD	.1644661	.4761940	.4057348	217.5527	9.821527	2.184027	.8078007

#1	7.111663	70.15795	.2353095	-.000502	1.243527	.2711782	5.884583
#2	7.097773	70.78126	.2355085	.000242	1.510466	.2655170	5.979998
#3	7.121013	70.68671	.2370582	-.000263	1.350183	.2773660	5.940518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.16488	8.235827	-.493248	.0057747	3.631347	2.827451	.0454171
Stddev	.03456	.056063	.001225	.0005177	.022345	.007841	.0025596
%RSD	.2625513	.6807155	.2484374	8.964361	.6153443	.2773322	5.635688

#1	13.16390	8.227393	-.492756	.0054055	3.614963	2.833315	.0482465
#2	13.19993	8.184459	-.494643	.0055521	3.622277	2.818544	.0432626
#3	13.13082	8.295629	-.492346	.0063664	3.656801	2.830493	.0447421

Sample Name: I4303-12 Acquired: 7/27/2017 20:24:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8E7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6855956	.0972139	.3049039
Stddev	.0031029	.0003530	.0003028
%RSD	.4525783	.3631408	.0993142

#1	.6885289	.0968259	.3046371
#2	.6823472	.0975161	.3052330
#3	.6859106	.0972998	.3048415

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.5843	1617.612	45656.88	6466.649	2224.835
Stddev	5.1284	.519	105.37	9.768	5.010
%RSD	.5171898	.0320675	.2307847	.1510597	.2251680

#1	994.8441	1617.350	45720.03	6455.937	2228.226
#2	985.6730	1617.276	45535.24	6468.945	2227.200
#3	994.2358	1618.209	45715.38	6475.066	2219.081

Sample Name: I4303-13 Acquired: 7/27/2017 20:28:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870466	-.018123	1.534364	-.031467	.0056193	70.49378	1.683419
Stddev	.0016668	.003135	.009947	.003278	.0002230	.23198	.006204
%RSD	1.914861	17.29944	.6482698	10.41746	3.968177	.3290740	.3685070

#1	.0884029	-.016239	1.527224	-.028277	.0056797	70.75033	1.690393
#2	.0875511	-.016388	1.545726	-.031298	.0053723	70.43220	1.681347
#3	.0851858	-.021742	1.530143	-.034826	.0058058	70.29881	1.678516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067472	.0917939	143.9191	.1263706	.0802740	.6085868	181.8303
Stddev	.0001319	.0008174	.4715	.0007962	.0003772	.0028859	.2141
%RSD	1.955086	.8905042	.3276246	.6300517	.4699520	.4741918	.1177716

#1	.0065958	.0911078	143.3794	.1271029	.0798842	.6112142	181.6005
#2	.0068084	.0926983	144.1267	.1255231	.0806373	.6054981	181.8663
#3	.0068375	.0915756	144.2511	.1264858	.0803005	.6090481	182.0242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.536903	77.58614	.2268422	.0008117	1.381125	.2400704	4.874263
Stddev	.007002	.02335	.0020946	.0000906	.105714	.0011454	.050489
%RSD	.1264653	.0300995	.9233573	11.16020	7.654193	.4771214	1.035835

#1	5.529440	77.61008	.2253539	.0009147	1.410226	.2390087	4.917836
#2	5.537941	77.58491	.2292374	.0007758	1.469241	.2399181	4.886020
#3	5.543328	77.56342	.2259352	.0007444	1.263909	.2412843	4.818932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24135	8.630027	-.417889	.0145085	5.146931	2.838593	.1088128
Stddev	.04686	.094306	.002968	.0001101	.036900	.006355	.0024647
%RSD	.4575799	1.092771	.7101507	.7587236	.7169310	.2238660	2.265105

#1	10.29058	8.599056	-.421309	.0146350	5.126172	2.845227	.1107117
#2	10.23621	8.735924	-.416375	.0144559	5.189535	2.832561	.1096992
#3	10.19727	8.555100	-.415985	.0144345	5.125087	2.837992	.1060275

Sample Name: I4303-13 Acquired: 7/27/2017 20:28:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9751516	.0781381	.2446772
Stddev	.0050505	.0008963	.0011332
%RSD	.5179174	1.147011	.4631403

#1	.9807093	.0790881	.2459841
#2	.9708427	.0773076	.2439683
#3	.9739027	.0780187	.2440791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.0819	1563.175	44273.24	6217.778	2213.367
Stddev	14.7795	9.584	356.78	41.600	11.174
%RSD	1.557241	.6131199	.8058514	.6690551	.5048245

#1	935.2518	1556.455	43893.40	6169.945	2207.158
#2	947.3380	1558.920	44325.04	6237.873	2206.676
#3	964.6560	1574.150	44601.29	6245.515	2226.266

Sample Name: I4303-17 Acquired: 7/27/2017 20:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037897	-.019872	2.964937	-.040054	.0078070	77.42218	2.344666
Stddev	.0085885	.003470	.015114	.000943	.0012464	.23781	.008268
%RSD	8.274909	17.46258	.5097636	2.355030	15.96448	.3071653	.3526157

#1	.1135212	-.021979	2.969374	-.041041	.0079619	77.20435	2.337146
#2	.0972702	-.021770	2.948101	-.039161	.0064905	77.38628	2.343332
#3	.1005775	-.015867	2.977336	-.039961	.0089687	77.67590	2.353519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085236	.1986860	96.48403	.1485495	.0840862	1.032077	196.1023
Stddev	.0000330	.0004898	.36423	.0020141	.0002981	.005285	.7869
%RSD	.3874529	.2465278	.3774992	1.355826	.3544816	.5120490	.4012643

#1	.0085321	.1983727	96.06420	.1469138	.0837825	1.029831	195.2490
#2	.0085515	.1984348	96.67232	.1507991	.0843783	1.028286	196.2585
#3	.0084871	.1992504	96.71556	.1479356	.0840978	1.038114	196.7993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114975	33.21087	.2430068	.0037500	1.602967	.2557453	9.639581
Stddev	.017090	.22745	.0025065	.0002270	.064971	.0020631	.095479
%RSD	.3341126	.6848534	1.031471	6.053370	4.053163	.8067006	.9904903

#1	5.096793	32.95169	.2425290	.0035449	1.607059	.2541344	9.629627
#2	5.117426	33.30373	.2407735	.0039939	1.665795	.2550309	9.549469
#3	5.130708	33.37720	.2457178	.0037110	1.536046	.2580707	9.739647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56850	10.36164	-.400770	.0187118	8.465026	3.174516	.1072342
Stddev	.08222	.04875	.003485	.0004709	.028169	.027603	.0017555
%RSD	.7779435	.4705227	.8696707	2.516789	.3327708	.8695333	1.637076

#1	10.49155	10.35692	-.399070	.0183824	8.444742	3.164385	.1052278
#2	10.55882	10.31541	-.404779	.0185017	8.453148	3.205753	.1084877
#3	10.65513	10.41258	-.398461	.0192512	8.497189	3.153409	.1079872

Sample Name: I4303-17 Acquired: 7/27/2017 20:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.221753	.0741039	.2682673
Stddev	.004229	.0000999	.0004142
%RSD	.3461301	.1348572	.1544144

#1	1.217301	.0739889	.2679852
#2	1.225716	.0741529	.2680740
#3	1.222241	.0741699	.2687429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.8179	1609.106	45339.07	6360.455	2313.050
Stddev	10.3108	2.280	221.44	11.443	5.291
%RSD	1.045911	.1416637	.4883992	.1799033	.2287249

#1	980.6941	1609.375	45370.18	6348.824	2315.637
#2	997.6869	1611.239	45543.31	6371.699	2316.549
#3	979.0728	1606.704	45103.73	6360.843	2306.964

Sample Name: I4303-18 Acquired: 7/27/2017 20:36:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676815	-.020705	.6841801	-.033567	.0035444	88.37597	1.771970
Stddev	.0031908	.002317	.0029424	.005913	.0008456	.09673	.002184
%RSD	4.714374	11.19014	.4300666	17.61591	23.85680	.1094559	.1232321

#1	.0710121	-.020346	.6810688	-.035458	.0042033	88.40468	1.770419
#2	.0673805	-.018588	.6869180	-.026939	.0025910	88.26814	1.771025
#3	.0646520	-.023180	.6845537	-.038302	.0038390	88.45511	1.774467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066756	.0342647	164.7139	.1300989	.0749898	.3288047	165.7406
Stddev	.0000671	.0001969	.2618	.0006683	.0001481	.0017623	.0266
%RSD	1.004749	.5746454	.1589427	.5136905	.1974870	.5359823	.0160786

#1	.0067481	.0342952	164.4265	.1300576	.0748531	.3303902	165.7658
#2	.0066629	.0344445	164.7765	.1307869	.0751471	.3291167	165.7127
#3	.0066158	.0340543	164.9388	.1294521	.0749690	.3269072	165.7435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969252	96.76585	.1999947	-.000993	1.183885	.2617335	2.893722
Stddev	.005643	.29074	.0007518	.000264	.079018	.0031107	.027107
%RSD	.1135624	.3004577	.3759323	26.53942	6.674424	1.188507	.9367482

#1	4.973569	96.80559	.2003602	-.001259	1.193694	.2609701	2.884583
#2	4.962866	96.45728	.1991300	-.000988	1.100421	.2651549	2.872365
#3	4.971320	97.03468	.2004939	-.000732	1.257540	.2590756	2.924217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30727	7.272030	-.387293	.0035981	2.220553	3.447920	.0392325
Stddev	.02878	.020259	.002631	.0003105	.013773	.015761	.0021918
%RSD	.2338594	.2785837	.6794436	8.628325	.6202346	.4571159	5.586612

#1	12.31985	7.260022	-.387977	.0038866	2.233067	3.464050	.0410306
#2	12.27433	7.260649	-.384387	.0032696	2.205797	3.432556	.0367910
#3	12.32761	7.295420	-.389515	.0036381	2.222796	3.447154	.0398757

Sample Name: I4303-18 Acquired: 7/27/2017 20:36:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7823323	.0962303	.2532354
Stddev	.0043582	.0002471	.0004693
%RSD	.5570803	.2567639	.1853133

#1	.7837124	.0965001	.2537732
#2	.7774511	.0960149	.2530235
#3	.7858333	.0961760	.2529094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.8546	1630.016	44912.33	6334.791	2226.377
Stddev	3.6371	6.603	38.61	40.011	2.388
%RSD	.3734744	.4050745	.0859727	.6316148	.1072771

#1	974.7607	1630.563	44876.68	6288.596	2228.700
#2	976.9530	1623.157	44953.35	6358.540	2226.504
#3	969.8501	1636.329	44906.95	6357.238	2223.928

Sample Name: I4303-19 Acquired: 7/27/2017 20:40:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659590	-.021336	.8745076	-.025590	.0030882	77.92743	1.703582
Stddev	.0011954	.000756	.0022194	.002421	.0004419	.25576	.006379
%RSD	1.812336	3.544723	.2537905	9.462425	14.31011	.3282055	.3744477

#1	.0668115	-.020575	.8723595	-.028343	.0031480	78.21574	1.710923
#2	.0645926	-.021344	.8743714	-.023793	.0034973	77.72783	1.699384
#3	.0664729	-.022088	.8767920	-.024633	.0026195	77.83872	1.700439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067378	.0388340	158.5126	.1209804	.0745516	.3678484	155.5254
Stddev	.0000743	.0002673	.4707	.0009302	.0003271	.0035714	.4258
%RSD	1.102229	.6882251	.2969692	.7688448	.4387720	.9708830	.2738000

#1	.0066615	.0389852	158.3859	.1217152	.0744645	.3718734	155.9836
#2	.0068098	.0385254	159.0337	.1199346	.0749135	.3650585	155.4509
#3	.0067423	.0389914	158.1182	.1212913	.0742769	.3666134	155.1418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041708	85.58815	.1961989	-.000383	1.148717	.2479406	3.289935
Stddev	.004054	.11962	.0008196	.000273	.035092	.0037146	.058001
%RSD	.0804068	.1397667	.4177618	71.32263	3.054845	1.498199	1.762972

#1	5.045250	85.63096	.1970714	-.000169	1.115586	.2521726	3.267493
#2	5.037287	85.45301	.1960801	-.000290	1.145080	.2464300	3.355803
#3	5.042589	85.68048	.1954451	-.000691	1.185485	.2452193	3.246508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82075	6.350242	-.355404	.0064845	2.103702	2.666178	.0576663
Stddev	.07550	.020753	.002614	.0003700	.007709	.015821	.0011326
%RSD	.6977037	.3268063	.7354978	5.705270	.3664629	.5933951	1.964001

#1	10.90009	6.354698	-.358077	.0069092	2.094940	2.682576	.0568630
#2	10.74980	6.368405	-.352853	.0062326	2.109447	2.651005	.0589616
#3	10.81237	6.327623	-.355282	.0063116	2.106718	2.664953	.0571742

Sample Name: I4303-19 Acquired: 7/27/2017 20:40:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6423532	.0864331	.2650151
Stddev	.0002622	.0006910	.0011515
%RSD	.0408159	.7994738	.4345082

#1	.6422367	.0871355	.2661822
#2	.6426535	.0857541	.2638799
#3	.6421695	.0864096	.2649831

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.6624	1611.154	44705.25	6285.981	2236.433
Stddev	4.3305	1.766	62.29	36.473	.998
%RSD	.4456783	.1096123	.1393346	.5802214	.0446089

#1	971.5628	1611.642	44652.49	6246.033	2235.299
#2	976.0419	1609.195	44689.30	6317.502	2237.176
#3	967.3826	1612.625	44773.97	6294.409	2236.823

Sample Name: I4303-20 Acquired: 7/27/2017 20:44:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737706	-.025811	.9688057	-.034564	.0045799	106.9741	2.262990
Stddev	.0069124	.003646	.0018264	.003981	.0002895	.5827	.010844
%RSD	9.370154	14.12575	.1885179	11.51701	6.319954	.5446940	.4792091

#1	.0719754	-.029857	.9705757	-.036340	.0043497	107.5981	2.274799
#2	.0814035	-.024794	.9689138	-.030004	.0049048	106.4442	2.253479
#3	.0679329	-.022781	.9669277	-.037347	.0044852	106.8800	2.260693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084744	.0502952	77.15234	.1495477	.0991789	.5135277	189.6331
Stddev	.0001359	.0003146	.18810	.0014839	.0004285	.0036283	.2639
%RSD	1.603890	.6254390	.2438091	.9922712	.4320243	.7065541	.1391886

#1	.0085413	.0499351	76.98438	.1485005	.0989890	.5176309	189.9194
#2	.0085638	.0505168	77.11707	.1512458	.0988782	.5107426	189.3994
#3	.0083179	.0504335	77.35559	.1488967	.0996695	.5122096	189.5805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.206381	47.74381	.2597989	.0008713	1.246031	.2742126	3.577709
Stddev	.003980	.31752	.0013172	.0001854	.050478	.0046361	.050295
%RSD	.0764464	.6650409	.5070014	21.28012	4.051105	1.690681	1.405794

#1	5.202212	47.95699	.2585102	.0008991	1.205920	.2795011	3.606333
#2	5.206791	47.37889	.2597437	.0006735	1.229460	.2722873	3.519635
#3	5.210140	47.89553	.2611428	.0010412	1.302711	.2708494	3.607158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59677	6.277377	-.443283	.0035885	2.755428	1.920745	.0366241
Stddev	.17784	.005944	.001903	.0001897	.007004	.012891	.0014716
%RSD	1.218377	.0946900	.4293115	5.286018	.2542018	.6711324	4.018004

#1	14.79914	6.282304	-.445130	.0035823	2.763467	1.932914	.0364086
#2	14.46538	6.270775	-.441329	.0037813	2.752181	1.922083	.0352722
#3	14.52578	6.279052	-.443389	.0034020	2.750637	1.907237	.0381915

Sample Name: I4303-20 Acquired: 7/27/2017 20:44:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4600897	.1177820	.3057100
Stddev	.0017292	.0011477	.0009219
%RSD	.3758388	.9743900	.3015649

#1	.4615013	.1190506	.3066061
#2	.4581609	.1168159	.3047643
#3	.4606068	.1174795	.3057596

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.200	1691.518	46905.92	6574.450	2288.770
Stddev	5.481	4.687	125.00	33.861	4.175
%RSD	.5341240	.2771053	.2664861	.5150437	.1824259

#1	1021.271	1686.871	46829.08	6535.510	2284.461
#2	1032.103	1691.440	47050.15	6596.971	2292.798
#3	1025.225	1696.244	46838.52	6590.870	2289.052

Sample Name: I4303-21 Acquired: 7/27/2017 20:48:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547716	-.016614	1.099965	-.017651	.0044310	61.38290	1.568964
Stddev	.0041042	.002523	.000235	.001544	.0003480	.33635	.011086
%RSD	7.493289	15.18451	.0213440	8.745516	7.853304	.5479568	.7065750

#1	.0520493	-.014432	1.100121	-.018325	.0042517	61.69270	1.578517
#2	.0594922	-.019376	1.099695	-.015885	.0042091	61.43086	1.571568
#3	.0527732	-.016034	1.100079	-.018743	.0048320	61.02514	1.556808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057763	.0389576	77.81923	.1406717	.0570248	.3782149	125.3273
Stddev	.0000567	.0002938	.27492	.0007015	.0005223	.0038956	.1585
%RSD	.9817076	.7540720	.3532771	.4986736	.9158787	1.030000	.1264414

#1	.0057884	.0386184	77.53809	.1401528	.0565503	.3813359	125.4924
#2	.0058259	.0391312	77.83213	.1414698	.0569397	.3794598	125.1764
#3	.0057145	.0391232	78.08748	.1403925	.0575844	.3738490	125.3129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.897823	37.61046	.1542764	.0006872	1.611480	.2063513	3.505149
Stddev	.005896	.21740	.0007376	.0001087	.027612	.0045835	.023614
%RSD	.2034711	.5780183	.4781020	15.82086	1.713448	2.221194	.6736873

#1	2.902152	37.74779	.1537935	.0007476	1.580071	.2017310	3.502614
#2	2.891107	37.72378	.1551254	.0007523	1.622441	.2064260	3.482906
#3	2.900208	37.35982	.1539102	.0005617	1.631928	.2108970	3.529929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.765506	8.813036	-.255575	.0074340	4.435797	5.174073	.0837827
Stddev	.067164	.005817	.000251	.0002673	.005968	.003614	.0023536
%RSD	.7662253	.0660011	.0982040	3.595393	.1345523	.0698434	2.809170

#1	8.818313	8.806492	-.255287	.0071846	4.438582	5.173608	.0813000
#2	8.788292	8.817618	-.255746	.0074012	4.439863	5.170715	.0840669
#3	8.689914	8.815000	-.255693	.0077161	4.428945	5.177898	.0859814

Sample Name: I4303-21 Acquired: 7/27/2017 20:48:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.057970	.0618350	.2019387
Stddev	.005388	.0008816	.0006914
%RSD	.5092643	1.425656	.3423673

#1	1.061607	.0620816	.2026979
#2	1.060523	.0625670	.2017728
#3	1.051780	.0608564	.2013453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.6026	1562.867	43896.71	6127.385	2360.591
Stddev	6.3153	9.264	271.16	33.486	8.018
%RSD	.6685640	.5927578	.6177196	.5464990	.3396601

#1	938.1931	1554.559	43624.37	6092.789	2353.467
#2	944.7956	1572.857	43899.09	6129.729	2369.274
#3	950.8192	1561.185	44166.67	6159.638	2359.032

Sample Name: I4303-22 Acquired: 7/27/2017 20:53:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932157	-.020158	1.691190	-.032705	.0037878	85.65581	2.483874
Stddev	.0062448	.000811	.007340	.001372	.0007841	.01720	.007639
%RSD	6.699309	4.023570	.4339890	4.193890	20.69966	.0200786	.3075544

#1	.0930308	-.019277	1.686797	-.031188	.0043528	85.65799	2.475053
#2	.0870654	-.020321	1.687110	-.033858	.0041180	85.67180	2.488230
#3	.0995509	-.020874	1.699663	-.033069	.0028927	85.63762	2.488339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084503	.0724852	92.97584	.1813023	.0949941	.5943385	182.0527
Stddev	.0001422	.0006534	.32810	.0004657	.0006240	.0024910	.6431
%RSD	1.682293	.9014018	.3528881	.2568606	.6568852	.4191248	.3532627

#1	.0085544	.0721662	93.22047	.1811874	.0947890	.5961914	182.6365
#2	.0082883	.0720526	92.60299	.1818146	.0944984	.5953172	181.3633
#3	.0085081	.0732368	93.10406	.1809047	.0956948	.5915067	182.1582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.622210	45.08740	.2172263	.0012853	1.863576	.2837605	5.338472
Stddev	.019141	.17541	.0007763	.0002038	.052310	.0054429	.009624
%RSD	.2890412	.3890371	.3573688	15.85999	2.806987	1.918141	.1802803

#1	6.625818	44.89476	.2170397	.0014185	1.803406	.2895024	5.334604
#2	6.601521	45.12955	.2165603	.0013868	1.889067	.2831027	5.331384
#3	6.639289	45.23789	.2180789	.0010507	1.898253	.2786763	5.349429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85558	12.27992	-.392579	.0136022	6.994766	2.723600	.0952113
Stddev	.04401	.06615	.002167	.0001766	.019018	.020528	.0029697
%RSD	.3176689	.5386458	.5519324	1.298276	.2718961	.7536977	3.119095

#1	13.81477	12.25981	-.393501	.0137907	6.991078	2.745521	.0981727
#2	13.90222	12.22616	-.390104	.0135753	6.977861	2.720446	.0922333
#3	13.84975	12.35379	-.394133	.0134406	7.015358	2.704831	.0952279

Sample Name: I4303-22 Acquired: 7/27/2017 20:53:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8373673	.0847632	.2677036
Stddev	.0044587	.0006486	.0002818
%RSD	.5324625	.7652208	.1052611

#1	.8350484	.0841048	.2674985
#2	.8425076	.0854016	.2680249
#3	.8345460	.0847831	.2675874

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.1121	1598.669	45393.95	6308.378	2299.038
Stddev	1.3667	11.232	56.69	16.509	6.053
%RSD	.1393006	.7025829	.1248827	.2616927	.2632745

#1	980.5943	1595.489	45435.78	6292.652	2294.857
#2	982.6620	1589.370	45329.43	6306.913	2296.278
#3	980.0799	1611.149	45416.64	6325.571	2305.979

Sample Name: I4332-01 Acquired: 7/27/2017 20:57:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117551	-.023079	4.882730	-.035302	.0127139	88.17754	2.089320
Stddev	.0034884	.002095	.019081	.005072	.0022298	.30601	.006239
%RSD	1.647395	9.076763	.3907908	14.36723	17.53783	.3470405	.2986300

#1	.2107755	-.022969	4.866461	-.029549	.0126741	88.49483	2.091851
#2	.2088611	-.021042	4.877996	-.039128	.0149634	87.88422	2.082213
#3	.2156286	-.025227	4.903733	-.037230	.0105044	88.15356	2.093896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082214	.1179686	311.5280	.1225178	.0842030	1.668231	201.6142
Stddev	.0001500	.0003528	.7497	.0007526	.0005645	.008796	.1580
%RSD	1.825042	.2990528	.2406416	.6143028	.6703611	.5272722	.0783627

#1	.0082971	.1176050	310.7636	.1218444	.0847099	1.670703	201.6407
#2	.0080485	.1183095	312.2620	.1223787	.0835947	1.658463	201.7573
#3	.0083184	.1179912	311.5584	.1233303	.0843044	1.675526	201.4447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.994304	38.87778	.2087657	.0178954	1.276485	.2615852	17.15250
Stddev	.005238	.10342	.0011800	.0002770	.042282	.0031860	.11436
%RSD	.0873853	.2660044	.5652439	1.548175	3.312412	1.217959	.6667078

#1	5.994789	38.99538	.2090852	.0181734	1.293576	.2648061	17.22817
#2	5.999283	38.83692	.2074589	.0176193	1.228333	.2615143	17.20837
#3	5.988840	38.80103	.2097531	.0178935	1.307547	.2584353	17.02094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.74512	10.05122	-.470931	.0105321	4.922410	2.956631	.0356527
Stddev	.12107	.02962	.003164	.0004766	.008492	.010441	.0019194
%RSD	.7230039	.2947102	.6718432	4.524918	.1725204	.3531357	5.383617

#1	16.87431	10.01747	-.470532	.0099938	4.930594	2.954959	.0344847
#2	16.63427	10.07290	-.467985	.0109000	4.913640	2.947127	.0346054
#3	16.72677	10.06330	-.474275	.0107027	4.922997	2.967807	.0378679

Sample Name: I4332-01 Acquired: 7/27/2017 20:57:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8G3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6720885	.0884747	.4925814
Stddev	.0034308	.0009491	.0012045
%RSD	.5104700	1.072718	.2445245

#1	.6759970	.0884351	.4938951
#2	.6706943	.0875460	.4915290
#3	.6695743	.0894429	.4923201

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.1734	1586.425	44023.47	6151.080	2167.909
Stddev	9.0884	6.422	250.51	33.379	7.454
%RSD	.9396853	.4047992	.5690483	.5426508	.3438171

#1	958.9029	1581.026	43786.20	6113.356	2162.669
#2	965.7143	1593.527	43998.79	6163.101	2176.442
#3	976.9031	1584.723	44285.40	6176.784	2164.617

Sample Name: I4332-02 Acquired: 7/27/2017 21:01:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705728	-.020211	.9094443	-.026245	.0058299	76.66464	2.830167
Stddev	.0010903	.000699	.0097686	.002137	.0008750	.11992	.003720
%RSD	1.544885	3.458521	1.074130	8.143796	15.00812	.1564157	.1314498

#1	.0715410	-.020774	.9047505	-.028663	.0065610	76.77375	2.827298
#2	.0707854	-.020430	.9029085	-.024611	.0060682	76.53625	2.828834
#3	.0693918	-.019429	.9206739	-.025460	.0048605	76.68393	2.834371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068584	.0516364	58.38795	.1072745	.1160564	.4722435	153.6477
Stddev	.0001299	.0000670	.40457	.0002461	.0004533	.0016490	.9387
%RSD	1.893446	.1297354	.6929058	.2293953	.3905531	.3491813	.6109676

#1	.0067773	.0515610	58.83416	.1074872	.1158219	.4703437	154.6814
#2	.0067897	.0516892	58.28467	.1070050	.1157685	.4733041	153.4134
#3	.0070082	.0516589	58.04503	.1073315	.1165789	.4730826	152.8483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51495	24.34561	.2106630	.0020176	.9052586	.2385390	5.921381
Stddev	.06709	.01778	.0001497	.0002735	.0362605	.0046023	.030433
%RSD	.5825915	.0730307	.0710451	13.55419	4.005536	1.929358	.5139527

#1	11.58215	24.33822	.2105012	.0019299	.9157665	.2408684	5.952937
#2	11.51470	24.33272	.2107966	.0023242	.8649047	.2415110	5.892211
#3	11.44798	24.36590	.2106912	.0017988	.9351047	.2332378	5.918994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45310	10.72232	-.349448	.0092773	4.769086	2.043188	.0174469
Stddev	.07723	.02390	.000414	.0004796	.021733	.008208	.0016470
%RSD	.4997441	.2229032	.1184833	5.169277	.4557076	.4017134	9.440232

#1	15.48697	10.69474	-.349617	.0096304	4.748824	2.041729	.0193486
#2	15.36472	10.73684	-.349750	.0094702	4.766396	2.052026	.0164781
#3	15.50760	10.73539	-.348976	.0087313	4.792039	2.035806	.0165140

Sample Name: I4332-02 Acquired: 7/27/2017 21:01:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5624308	.0792140	.2957689
Stddev	.0010740	.0002337	.0002223
%RSD	.1909640	.2949933	.0751549

#1	.5611980	.0789567	.2960185
#2	.5629301	.0792722	.2955924
#3	.5631643	.0794130	.2956959

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.806	1647.705	46325.30	6473.219	2358.752
Stddev	3.560	4.022	144.86	24.176	6.171
%RSD	.3539167	.2440813	.3127100	.3734831	.2616426

#1	1003.272	1644.528	46158.15	6446.667	2354.463
#2	1009.876	1652.227	46414.55	6479.027	2365.825
#3	1004.271	1646.359	46403.18	6493.962	2355.967

Sample Name: CCV055 Acquired: 7/27/2017 21:06:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982779	4.783772	24.39942	4.888290	5.002783	397.0268
Stddev	.024165	.023669	.17072	.032148	.035239	2.3514
%RSD	.4849770	.4947778	.6996853	.6576516	.7043888	.5922593

#1	4.978465	4.782577	24.22775	4.873816	4.984061	398.3106
#2	4.961060	4.760723	24.40135	4.865924	4.980856	398.4568
#3	5.008810	4.808015	24.56917	4.925131	5.043431	394.3129

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.846918	.4884493	2.459521	390.8230	14.80267	2.483477
Stddev	.058939	.0028605	.016775	.9952	.01956	.012234
%RSD	.5985505	.5856249	.6820254	.2546431	.1321713	.4926064

#1	9.859284	.4902463	2.440545	391.8130	14.82288	2.471084
#2	9.898693	.4851507	2.465645	389.8227	14.78382	2.483800
#3	9.782777	.4899509	2.472373	390.8332	14.80133	2.495546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35145	394.1357	14.21088	395.2987	2.427215	1.249231
Stddev	.09652	.7288	.05464	1.5734	.016998	.001601
%RSD	.6287265	.1849161	.3844670	.3980391	.7002894	.1281550

#1	15.37050	394.9751	14.27322	396.7357	2.411217	1.251076
#2	15.43703	393.7679	14.18810	395.5431	2.425366	1.248209
#3	15.24683	393.6640	14.17132	393.6174	2.445061	1.248408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.6797	2.370714	13.55547	146.6525	5.323682	F 4.055327
Stddev	3.1813	.022225	.04393	.9251	.047192	.014381
%RSD	.7919934	.9374727	.3240656	.6307870	.8864508	.3546313

#1	403.2919	2.378906	13.53481	147.0581	5.313296	4.069314
#2	403.7321	2.387680	13.60591	147.3055	5.282548	4.056086
#3	398.0151	2.345556	13.52567	145.5939	5.375202	4.040581

Sample Name: CCV055 Acquired: 7/27/2017 21:06:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920255	5.576628	4.764859	5.011883	5.019846	5.129501
Stddev	.024618	.026858	.015011	.024264	.005901	.046158
%RSD	.5003355	.4816260	.3150428	.4841340	.1175573	.8998595

#1	4.903429	5.574489	4.772439	5.001029	5.023453	5.140346
#2	4.908827	5.550902	4.747569	4.994940	5.023049	5.169272
#3	4.948510	5.604492	4.774569	5.039679	5.013036	5.078886

Elem	Sr4077
Units	ppm
Avg	5.084254
Stddev	.016998
%RSD	.3343238

#1	5.098163
#2	5.065306
#3	5.089292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.7765	1324.130	36106.39	5278.759	1853.789
Stddev	4.3522	6.715	60.47	11.442	6.040
%RSD	.5524633	.5071176	.1674651	.2167640	.3258045

#1	790.7200	1322.543	36037.93	5266.875	1854.607
#2	782.7772	1331.496	36128.76	5279.700	1859.377
#3	789.8322	1318.350	36152.49	5289.702	1847.381

Sample Name: CCB055 Acquired: 7/27/2017 21:10:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003936	-.001216	.0008596	-.000246	.0006763	.0051116	-.001210
Stddev	.002016	.000315	.0011878	.001791	.0004165	.0017403	.000083
%RSD	51.22364	25.87597	138.1838	729.1383	61.59150	34.04577	6.882348

#1	-.003905	-.000863	.0021201	.001281	.0002038	.0038583	-.001307
#2	-.001936	-.001317	.0006975	.000200	.0009904	.0070986	-.001160
#3	-.005968	-.001468	-.000239	-.002218	.0008346	.0043779	-.001164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000845	.0110378	-.000593	.0001414	.0005274	.0041555
Stddev	.000050	.0000102	.0085541	.000403	.0001489	.0003192	.0038535
%RSD	204.3512	12.11334	77.49829	67.98402	105.3436	60.52020	92.73314

#1	-.000076	.0000900	.0140054	-.000531	.0001611	.0006752	.0037604
#2	.000024	.0000908	.0177129	-.001024	-.000016	.0001611	.0081913
#3	-.000022	.0000727	.0013951	-.000225	.000280	.0007459	.0005147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001138	-.002076	.0003157	.0001180	-.039533	.0024656	.0015551
Stddev	.0008033	.019992	.0002486	.0002212	.039114	.0021989	.0201331
%RSD	705.8150	963.1924	78.75603	187.4771	98.94179	89.18215	1294.642

#1	.0004816	-.020097	.0003096	.0003733	-.010852	.0006077	-.021610
#2	-.000808	.019430	.0000701	-.000015	-.023657	.0048933	.011443
#3	.000667	-.005560	.0005673	-.000004	-.084089	.0018959	.014833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001345	.0002448	.0063588	.0007323	-.002202	-.001573	-.000103
Stddev	.005555	.0012348	.0002782	.0001788	.003698	.000333	.000647
%RSD	413.0783	504.4970	4.375448	24.42275	167.9531	21.16442	626.3795

#1	-.005150	.0009277	.0066270	.0007734	-.002320	-.001933	-.000550
#2	.005030	.0009872	.0063778	.0005365	.001554	-.001509	.000639
#3	-.003915	-.001181	.0060716	.0008870	-.005840	-.001276	-.000399

Sample Name: CCB055 Acquired: 7/27/2017 21:10:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v85) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000360	.0000672	-.000015
Stddev	.000647	.0001671	.000041
%RSD	179.9767	248.7233	281.7868

#1	.000332	.0000267	-.000007
#2	-.000461	-.000076	-.000059
#3	-.000951	.000251	.000023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.7730	1554.766	43366.03	5923.911	2699.912
Stddev	3.6094	8.991	50.67	21.344	7.859
%RSD	.3718066	.5782878	.1168526	.3603009	.2910916

#1	968.7512	1556.079	43390.03	5922.121	2703.720
#2	968.6276	1563.028	43400.25	5903.519	2705.142
#3	974.9402	1545.191	43307.82	5946.094	2690.874