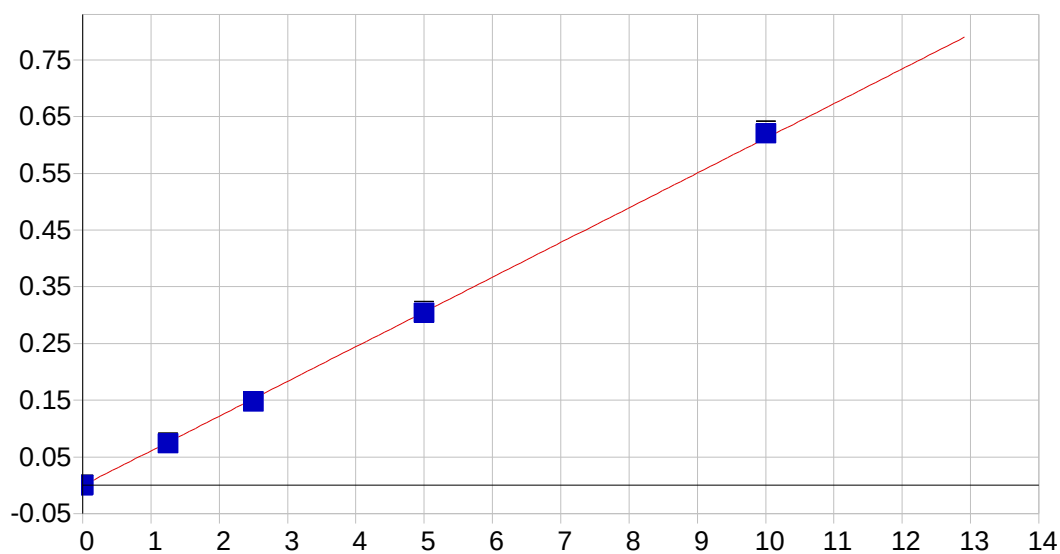




As 189.042 {479}

Date of Fit: 7/25/2017 10:59:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000547

Re-Slope: 1.000000

A1 (Gain): 0.061216

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999841

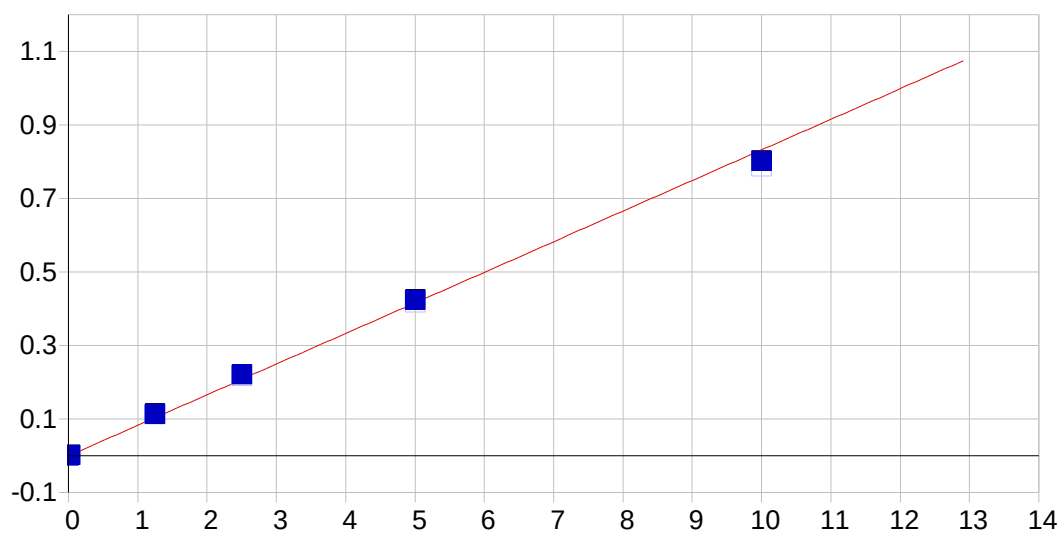
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.003382

Predicted MQL: 0.011272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.01000	.01039	.000	3.94	.00009	.000	1
S2	1.2500	1.2217	-.028	-2.26	.07422	.000	1
S3	2.5000	2.4098	-.090	-3.61	.14693	.001	1
S4	5.0000	4.9784	-.022	-.433	.30412	.002	1
S5	10.000	10.140	.140	1.40	.62000	.004	1



TI 190.856 {477}

Date of Fit: 7/25/2017 10:59:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000402

Re-Slope: 1.000000

A1 (Gain): 0.083254

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998958

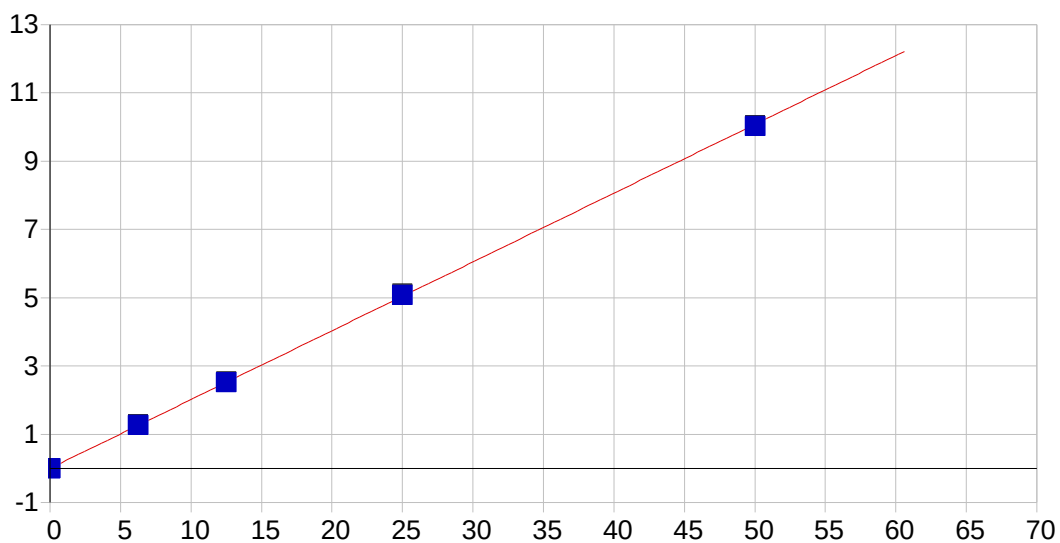
Status: OK.

Std Error of Est: 0.000099

Predicted MDL: 0.001784

Predicted MQL: 0.005947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00040	.000	1
S1	.02500	.03031	.005	21.2	.00195	.000	1
S2	1.2500	1.3705	.120	9.64	.11180	.001	1
S3	2.5000	2.6523	.152	6.09	.21663	.001	1
S4	5.0000	5.0954	.095	1.91	.41624	.002	1
S5	10.000	9.6269	-.373	-3.73	.78595	.002	1

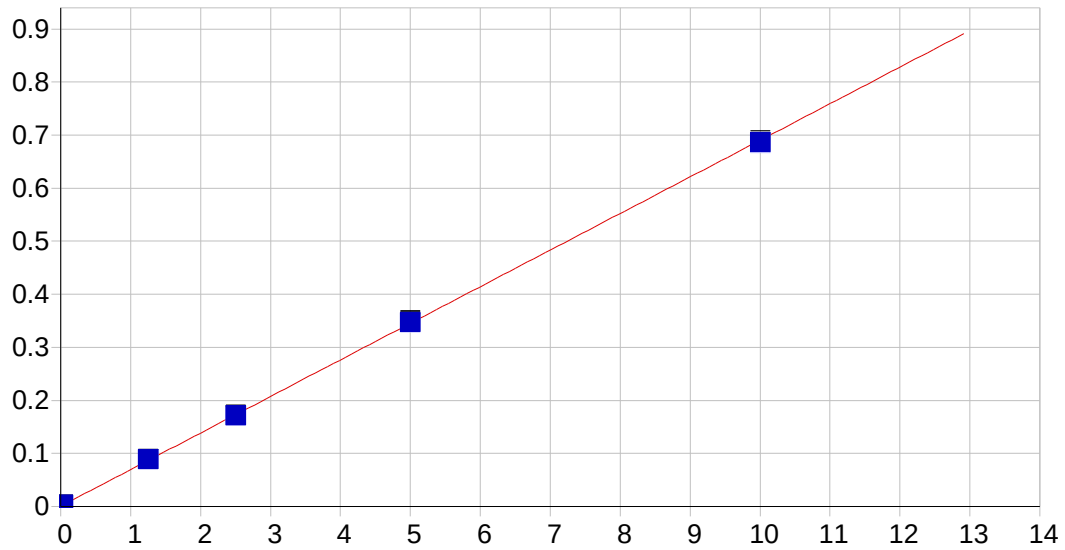


Pb 220.353 {453}

Date of Fit: 7/25/2017 10:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.201607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001470
 Predicted MQL: 0.004899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00866	-.001	-13.4	.00173	.000	1
S2	6.2500	6.3188	.069	1.10	1.2743	.008	1
S3	12.500	12.524	.024	.191	2.5256	.003	1
S4	25.000	25.200	.200	.800	5.0820	.024	1
S5	50.000	49.709	-.291	-.582	10.025	.023	1

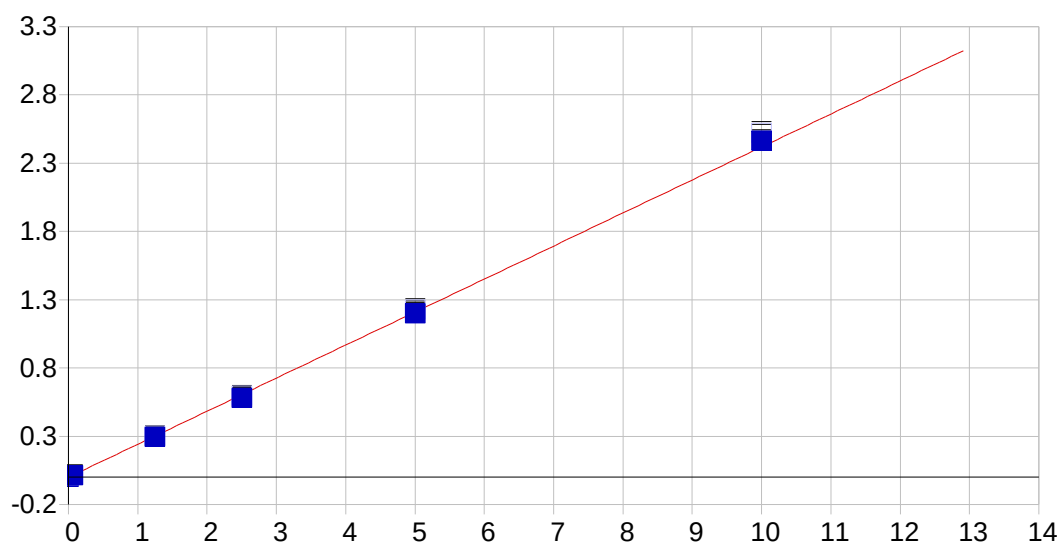


Se 196.090 {472}

Date of Fit: 7/25/2017 10:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000492 Re-Slope: 1.000000
 A1 (Gain): 0.068983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003201
 Predicted MQL: 0.010668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.03500	.03627	.001	3.64	.00299	.000	1
S2	1.2500	1.2830	.033	2.64	.08868	.000	1
S3	2.5000	2.4822	-.018	-.711	.17109	.001	1
S4	5.0000	5.0334	.033	.669	.34644	.003	1
S5	10.000	9.9501	-.050	-.499	.68432	.002	1



Sb 206.833 {463}

Date of Fit: 7/25/2017 10:59:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000123

Re-Slope: 1.000000

A1 (Gain): 0.241903

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999778

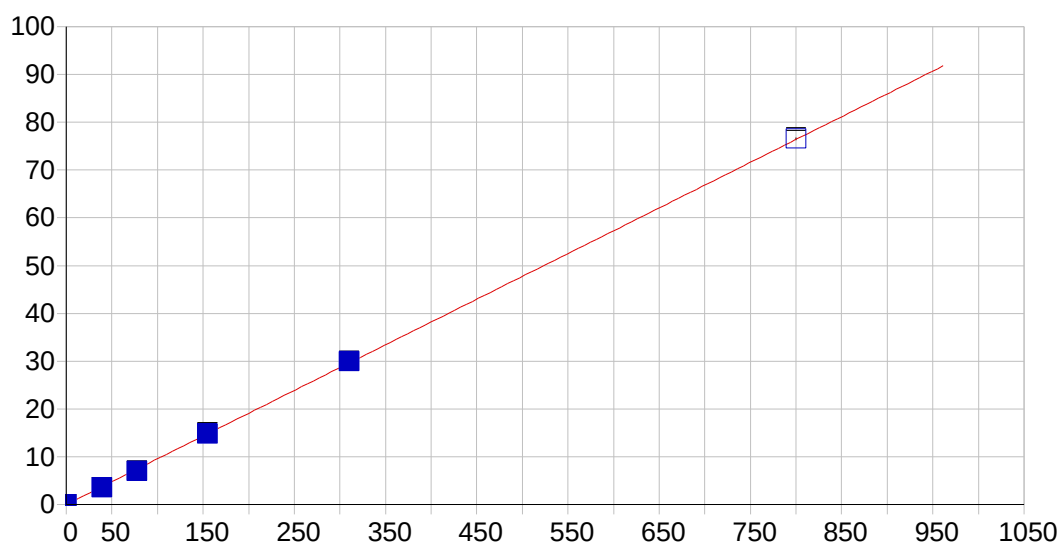
Status: OK.

Std Error of Est: 0.000215

Predicted MDL: 0.001274

Predicted MQL: 0.004248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.06000	.06162	.002	2.70	.01478	.001	1
S2	1.2500	1.2193	-.031	-2.46	.30210	.001	1
S3	2.5000	2.3978	-.102	-4.09	.59444	.004	1
S4	5.0000	4.9502	-.050	-.995	1.2264	.010	1
S5	10.000	10.181	.181	1.81	2.5208	.010	1



AI 396.152 { 85}

Date of Fit: 7/25/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000571

Re-Slope: 1.000000

A1 (Gain): 0.095483

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999887

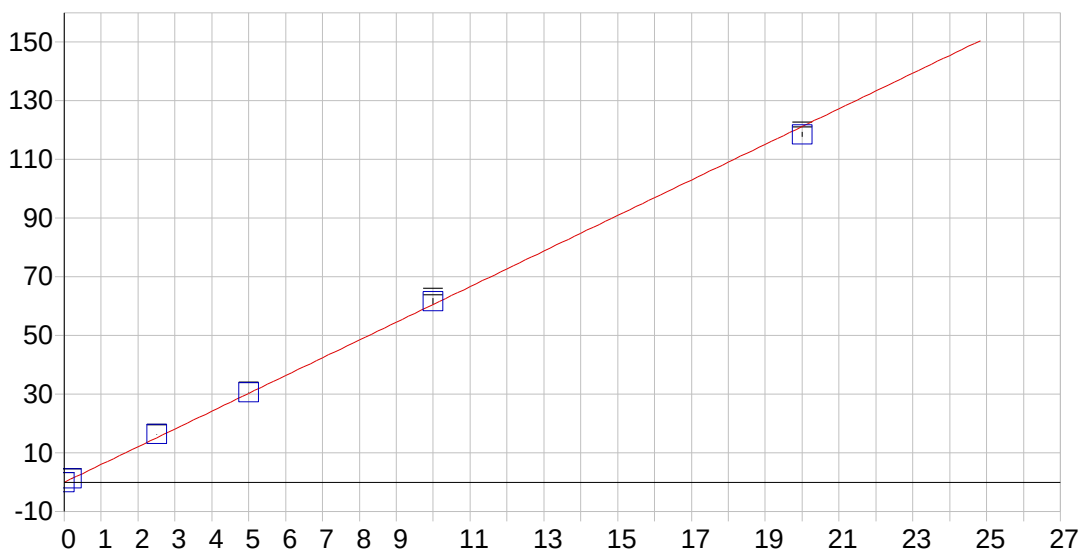
Status: OK.

Std Error of Est: 0.000894

Predicted MDL: 0.005591

Predicted MQL: 0.018636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00057	.000	1
S1	.20000	.19198	-.008	-4.01	.01894	.000	1
S2	38.750	37.113	-1.64	-4.23	3.5486	.012	1
S3	77.500	73.709	-3.79	-4.89	7.0474	.018	1
S4	155.00	154.80	-.204	-.132	14.799	.238	1
S5	310.00	314.15	4.15	1.34	30.032	.068	1
S6	800.00	801.49	1.49	.186	76.529	.308	1

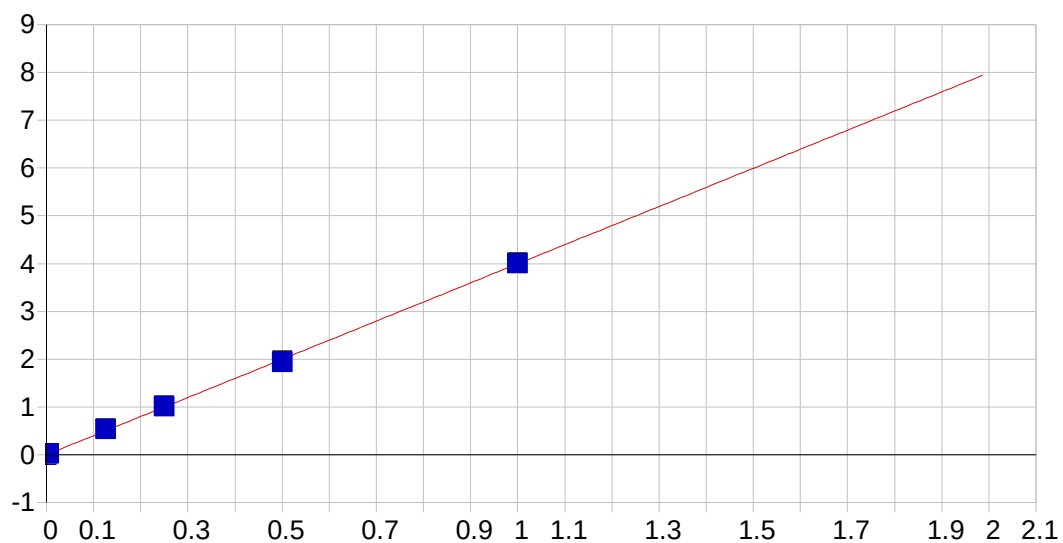


Ba 493.409 { 68}

Date of Fit: 7/25/2017 10:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.054250 Re-Slope: 1.000000
 A1 (Gain): 6.064267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.017904
 Predicted MDL: 0.000313
 Predicted MQL: 0.001043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.05439	.001	1
S1	.20000	.20561	.006	2.81	1.1926	.008	1
S2	2.5000	2.6974	.197	7.90	16.304	.051	1
S3	5.0000	5.0629	.063	1.26	30.649	.104	1
S4	10.000	10.172	.172	1.72	61.631	1.19	1
S5	20.000	19.562	-.438	-2.19	118.58	.910	1



Be 234.861 {144}

Date of Fit: 7/25/2017 10:59:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001524

Re-Slope: 1.000000

A1 (Gain): 3.996794

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999689

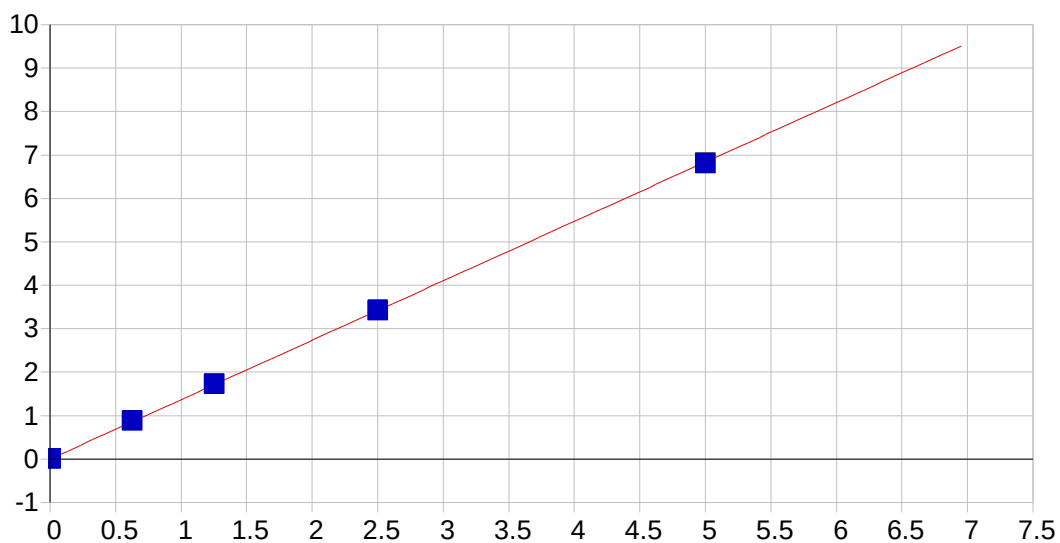
Status: OK.

Std Error of Est: 0.000373

Predicted MDL: 0.000081

Predicted MQL: 0.000270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00153	.000	1
S1	.00500	.00511	.000	2.30	.01891	.000	1
S2	.12500	.13407	.009	7.26	.53266	.004	1
S3	.25000	.25337	.003	1.35	1.0078	.007	1
S4	.50000	.48501	-.015	-3.00	1.9303	.027	1
S5	1.0000	1.0024	.002	.244	3.9916	.009	1



Cd 214.438 {457}

Date of Fit: 7/25/2017 10:59:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000075

Re-Slope: 1.000000

A1 (Gain): 1.367762

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999964

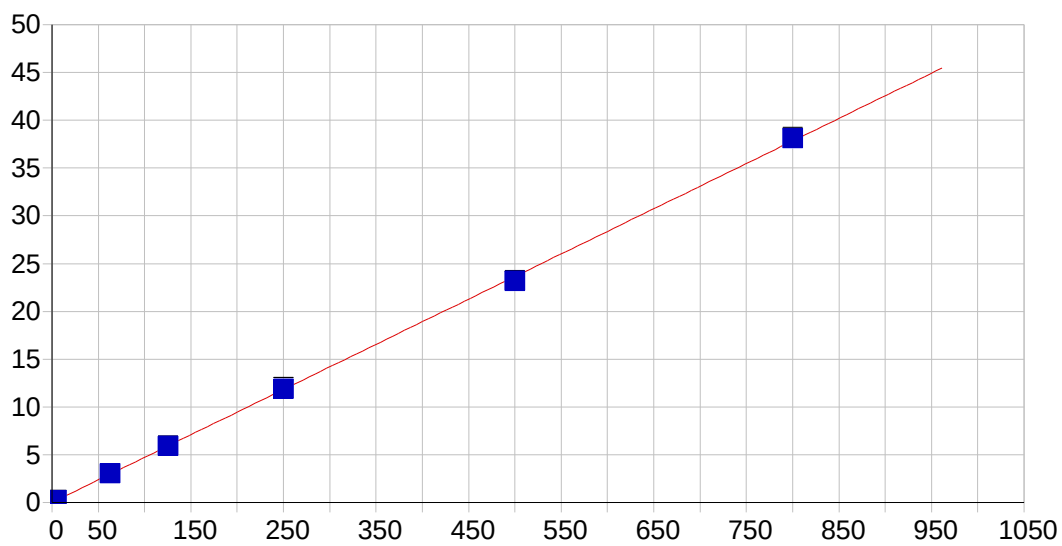
Status: OK.

Std Error of Est: 0.000098

Predicted MDL: 0.000140

Predicted MQL: 0.000467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00500	.00536	.000	7.13	.00741	.000	1
S2	.62500	.64000	.015	2.40	.87745	.007	1
S3	1.2500	1.2637	.014	1.10	1.7326	.002	1
S4	2.5000	2.4975	-.002	-.099	3.4241	.013	1
S5	5.0000	4.9734	-.027	-.532	6.8185	.009	1



Ca 373.690 { 90}

Date of Fit: 7/25/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001148

Re-Slope: 1.000000

A1 (Gain): 0.047285

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

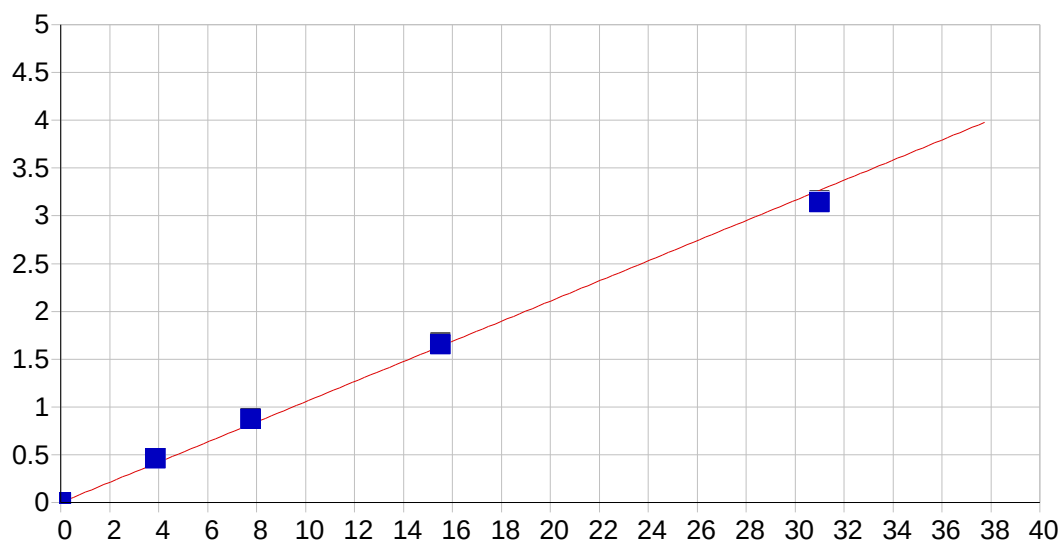
Status: OK.

Std Error of Est: 0.002112

Predicted MDL: 0.010892

Predicted MQL: 0.036306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	.000	.000	.00114	.000	1
S1	5.0000	5.1029	.103	2.06	.24243	.002	1
S2	62.500	63.966	1.47	2.35	3.0222	.019	1
S3	125.00	124.74	-.263	-.210	5.8922	.003	1
S4	250.00	251.80	1.80	.721	11.893	.142	1
S5	500.00	490.43	-9.57	-1.91	23.163	.047	1
S6	800.00	806.46	6.46	.808	38.058	.082	1

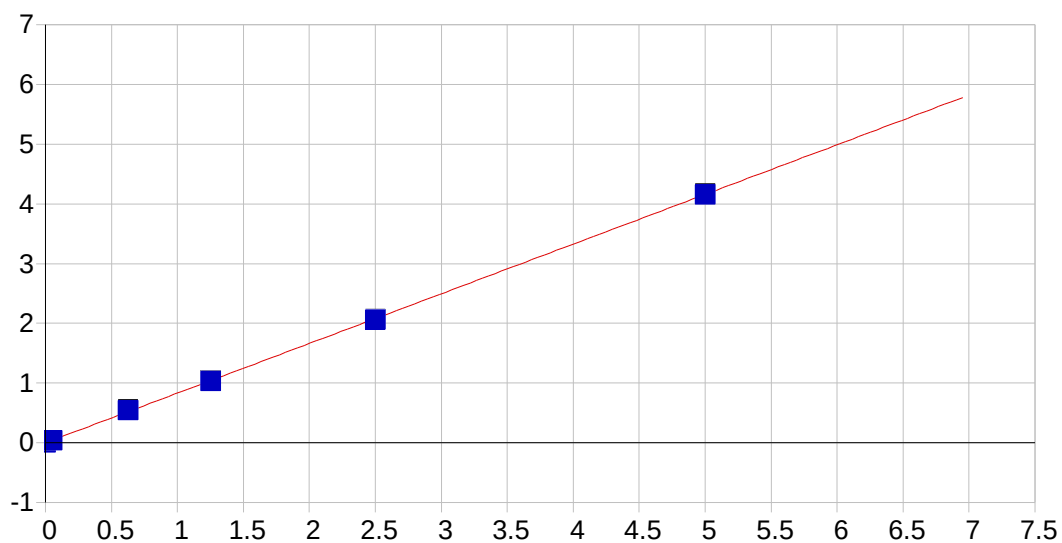


Cr 267.716 {126}

Date of Fit: 7/25/2017 10:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.105364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998810 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000534
 Predicted MQL: 0.001780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01204	.002	20.4	.00135	.000	1
S2	3.8750	4.3425	.468	12.1	.45867	.001	1
S3	7.7500	8.2697	.520	6.71	.87351	.004	1
S4	15.500	15.694	.194	1.25	1.6579	.010	1
S5	31.000	29.817	-1.18	-3.82	3.1501	.008	1

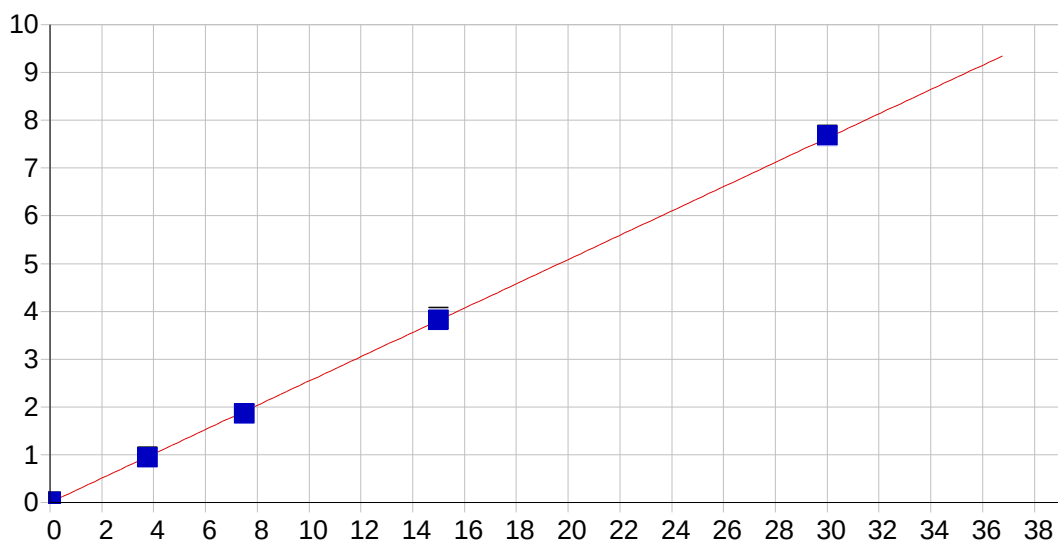


Co 228.616 {448}

Date of Fit: 7/25/2017 10:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.831674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.000244
 Predicted MQL: 0.000812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.05000	.04826	-.002	-3.48	.03986	.000	1
S2	.62500	.65604	.031	4.97	.54626	.004	1
S3	1.2500	1.2443	-.006	-.458	1.0366	.001	1
S4	2.5000	2.4796	-.020	-.816	2.0661	.005	1
S5	5.0000	4.9968	-.003	-.064	4.1640	.003	1

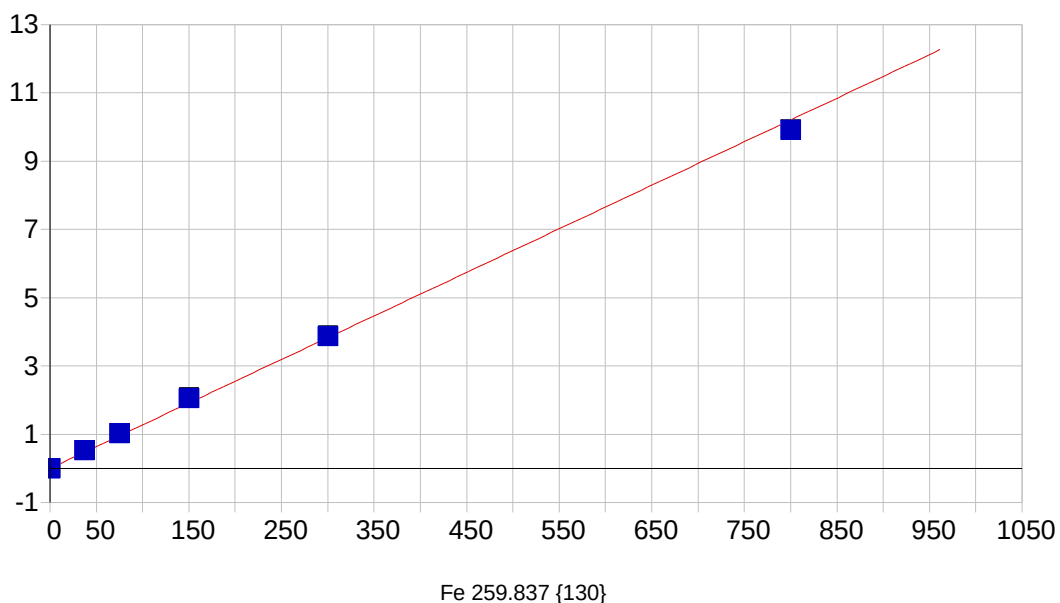


Cu 324.754 {104}

Date of Fit: 7/25/2017 10:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000824 Re-Slope: 1.000000
 A1 (Gain): 0.254211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.001317
 Predicted MQL: 0.004391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.02500	.02495	.000	-.209	.00712	.001	1
S2	3.7500	3.7185	-.032	-.840	.94339	.005	1
S3	7.5000	7.2924	-.208	-2.77	1.8492	.005	1
S4	15.000	15.035	.035	.236	3.8121	.059	1
S5	30.000	30.204	.204	.680	7.6572	.014	1



Date of Fit: 7/25/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000107

Re-Slope: 1.000000

A1 (Gain): 0.012761

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999153

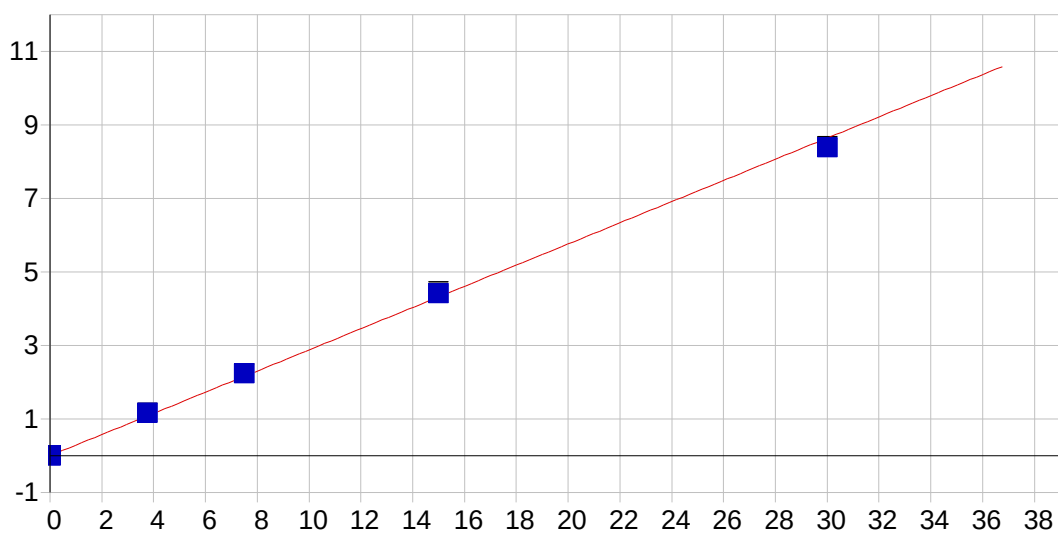
Status: OK.

Std Error of Est: 0.000230

Predicted MDL: 0.013200

Predicted MQL: 0.043999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00011	.000	1
S1	.10000	.11602	.016	16.0	.00159	.000	1
S2	37.500	41.674	4.17	11.1	.53246	.002	1
S3	75.000	80.396	5.40	7.19	1.0271	.002	1
S4	150.00	160.64	10.6	7.09	2.0522	.025	1
S5	300.00	303.01	3.01	1.00	3.8712	.010	1
S6	800.00	776.75	-23.3	-2.91	9.9170	.013	1



Mn 257.610 {131}

Date of Fit: 7/25/2017 10:59:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000109

Re-Slope: 1.000000

A1 (Gain): 0.288105

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999433

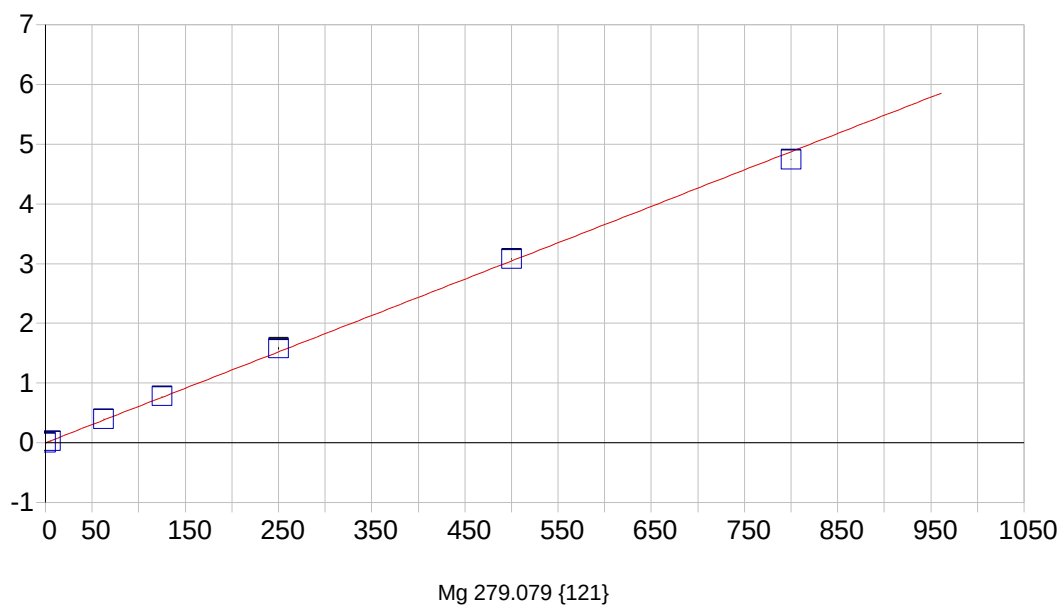
Status: OK.

Std Error of Est: 0.000345

Predicted MDL: 0.000664

Predicted MQL: 0.002214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01500	.01696	.002	13.1	.00478	.000	1
S2	3.7500	4.0392	.289	7.71	1.1638	.007	1
S3	7.5000	7.7554	.255	3.41	2.2347	.004	1
S4	15.000	15.327	.327	2.18	4.4168	.052	1
S5	30.000	29.126	-.874	-2.91	8.3931	.030	1



Date of Fit: 7/25/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000027

Re-Slope: 1.000000

A1 (Gain): 0.006090

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999662

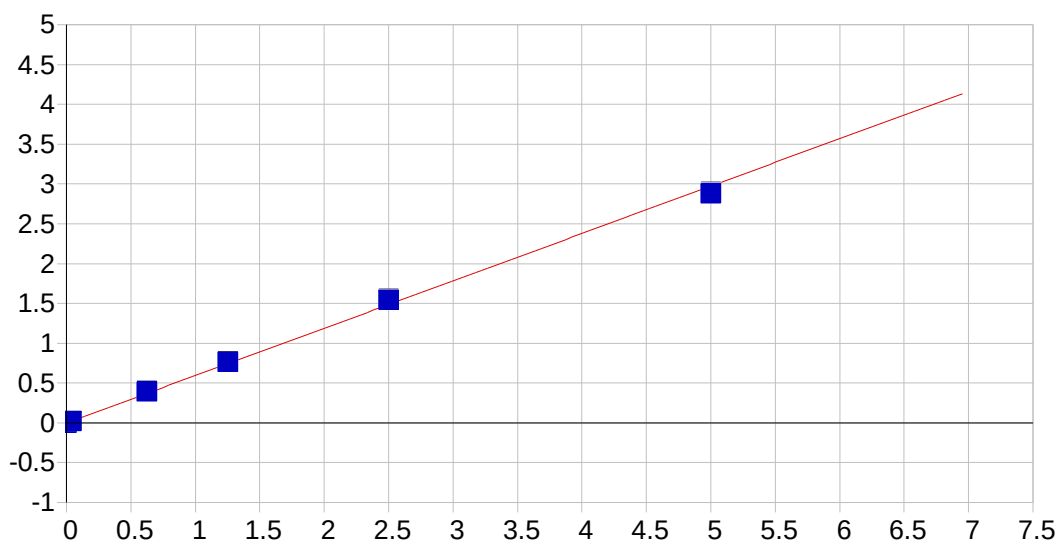
Status: OK.

Std Error of Est: 0.000552

Predicted MDL: 0.031607

Predicted MQL: 0.105355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	.000	.000	.00002	.000	1
S1	5.0000	5.0583	.058	1.17	.03083	.000	1
S2	62.500	64.917	2.42	3.87	.39537	.002	1
S3	125.00	127.65	2.65	2.12	.77742	.001	1
S4	250.00	260.08	10.1	4.03	1.5839	.018	1
S5	500.00	505.81	5.81	1.16	3.0804	.010	1
S6	800.00	778.98	-21.0	-2.63	4.7440	.003	1



Ni 231.604 {446}

Date of Fit: 7/25/2017 10:59:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001092

Re-Slope: 1.000000

A1 (Gain): 0.594849

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999374

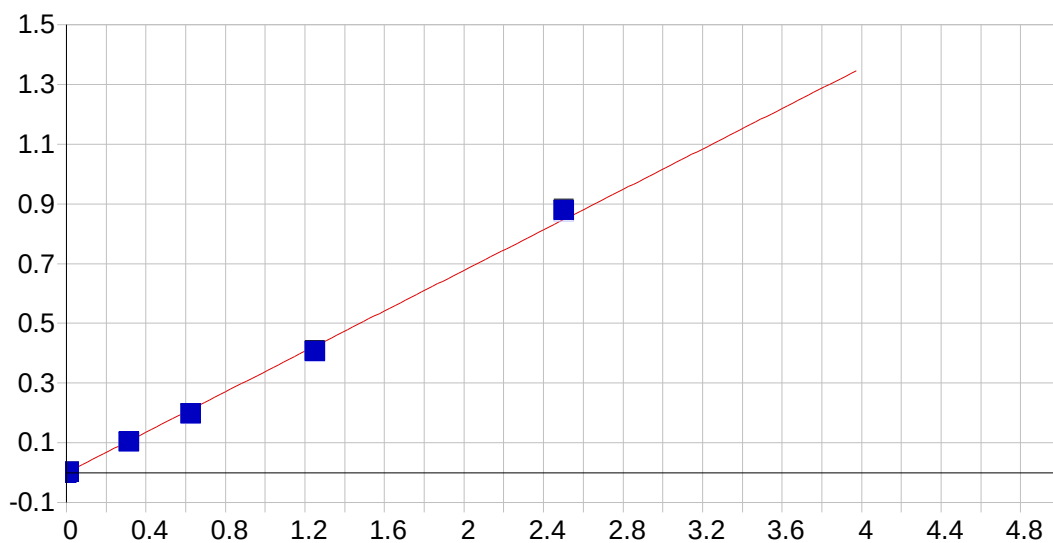
Status: OK.

Std Error of Est: 0.000503

Predicted MDL: 0.000395

Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.04000	.03939	-.001	-1.54	.02237	.000	1
S2	.62500	.66283	.038	6.05	.39515	.002	1
S3	1.2500	1.2833	.033	2.66	.76619	.001	1
S4	2.5000	2.5926	.093	3.70	1.5489	.004	1
S5	5.0000	4.8369	-.163	-3.26	2.8918	.004	1

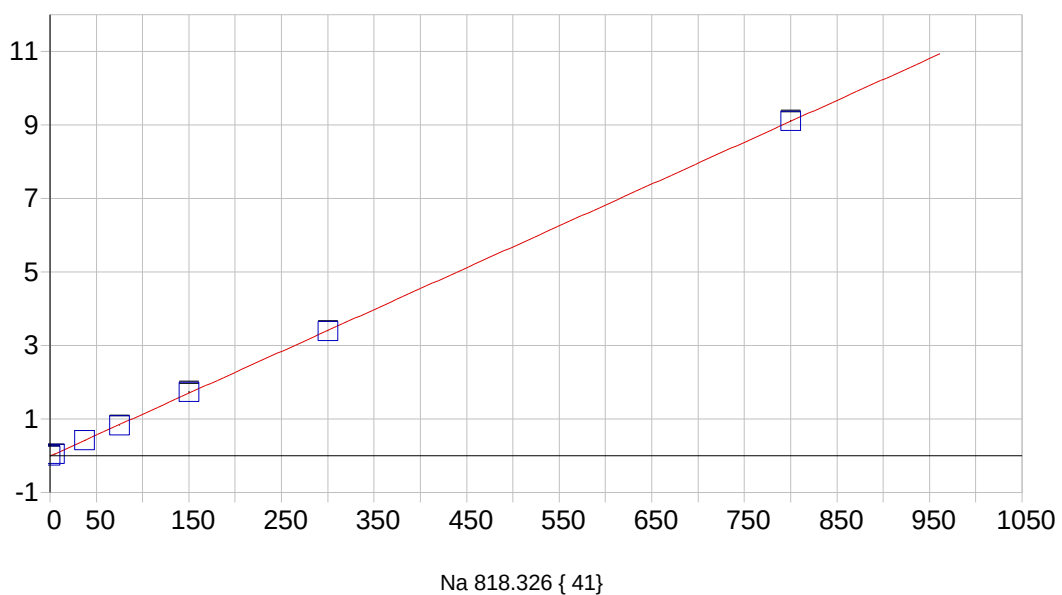


Ag 328.068 {103}

Date of Fit: 7/25/2017 10:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.338767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999075 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000270
 Predicted MQL: 0.000901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.00967	.000	-3.27	.00298	.000	1
S2	.31250	.30488	-.008	-2.44	.10228	.000	1
S3	.62500	.58351	-.041	-6.64	.19594	.001	1
S4	1.2500	1.2020	-.048	-3.84	.40404	.002	1
S5	2.5000	2.5974	.097	3.90	.87385	.003	1



Date of Fit: 7/25/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006557

Re-Slope: 1.000000

A1 (Gain): 0.011381

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999969

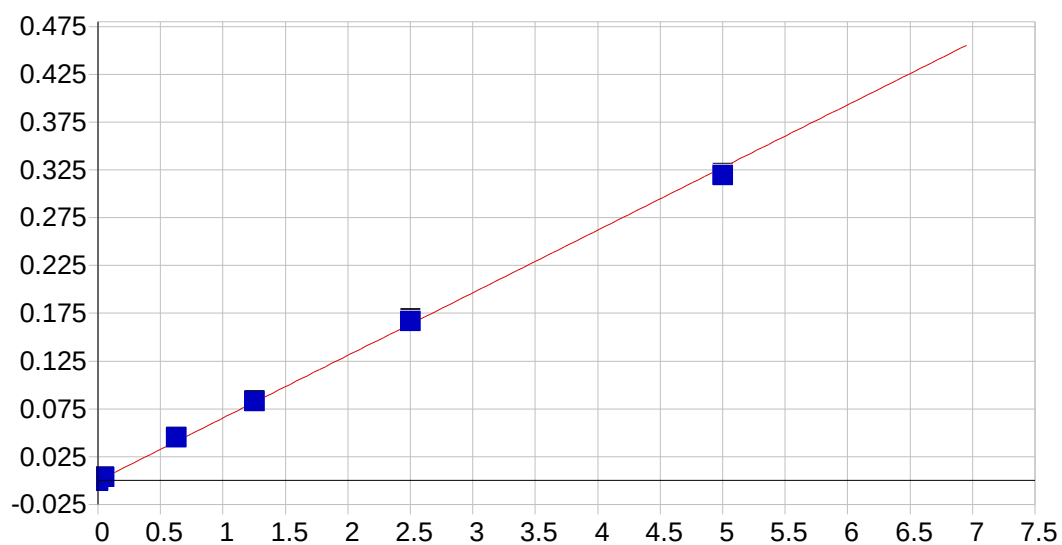
Status: OK.

Std Error of Est: 0.000275

Predicted MDL: 0.106066

Predicted MQL: 0.353552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00656	.001	1
S1	5.0000	5.0077	.008	.153	.05044	.001	1
S2	37.500	37.284	-.216	-.576	.41778	.001	1
S3	75.000	73.190	-1.81	-2.41	.82644	.002	1
S4	150.00	152.18	2.18	1.46	1.7255	.029	1
S5	300.00	298.73	-1.27	-.424	3.3934	.010	1
S6	800.00	801.11	1.11	.138	9.1111	.026	1



V 292.402 {115}

Date of Fit: 7/25/2017 10:59:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000110

Re-Slope: 1.000000

A1 (Gain): 0.065532

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999389

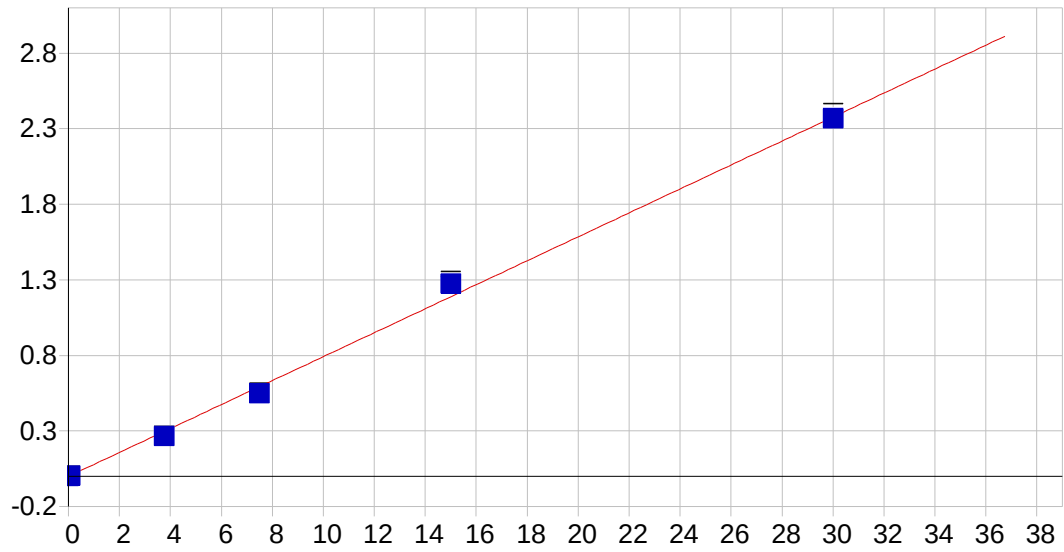
Status: OK.

Std Error of Est: 0.000061

Predicted MDL: 0.003278

Predicted MQL: 0.010926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00011	.000	1
S1	.05000	.05798	.008	16.0	.00370	.000	1
S2	.62500	.68770	.063	10.0	.04512	.000	1
S3	1.2500	1.2638	.014	1.11	.08305	.001	1
S4	2.5000	2.5419	.042	1.68	.16714	.002	1
S5	5.0000	4.8736	-.126	-2.53	.32062	.001	1



Zn 213.856 {158}

Date of Fit: 7/25/2017 10:59:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001224

Re-Slope: 1.000000

A1 (Gain): 0.079284

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998594

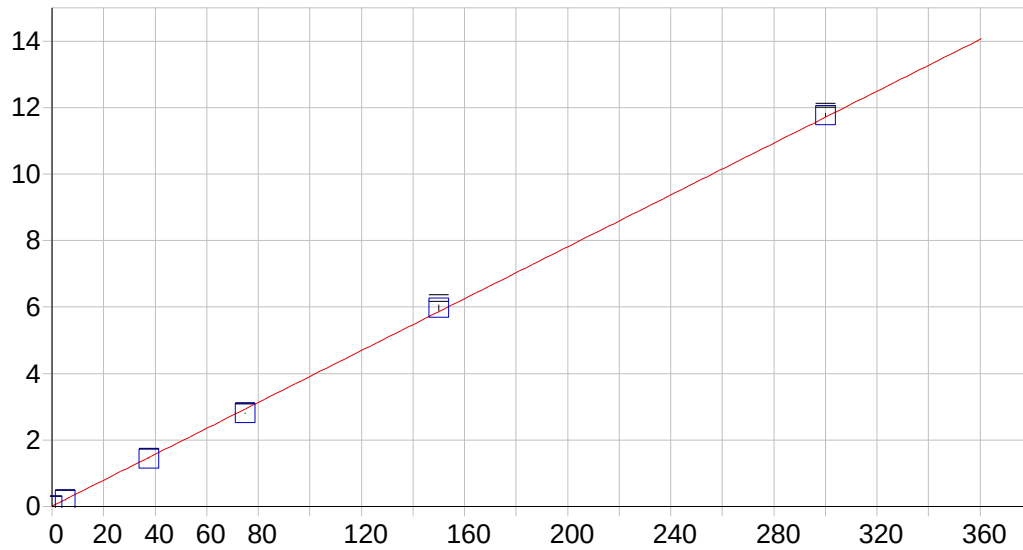
Status: OK.

Std Error of Est: 0.000300

Predicted MDL: 0.010546

Predicted MQL: 0.035154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00122	.001	1
S1	.06000	.06104	.001	1.73	.00363	.001	1
S2	3.7500	3.3715	-.378	-10.1	.26680	.003	1
S3	7.5000	6.9240	-.576	-7.68	.54916	.004	1
S4	15.000	16.071	1.07	7.14	1.2758	.016	1
S5	30.000	29.882	-.118	-.392	2.3737	.030	1

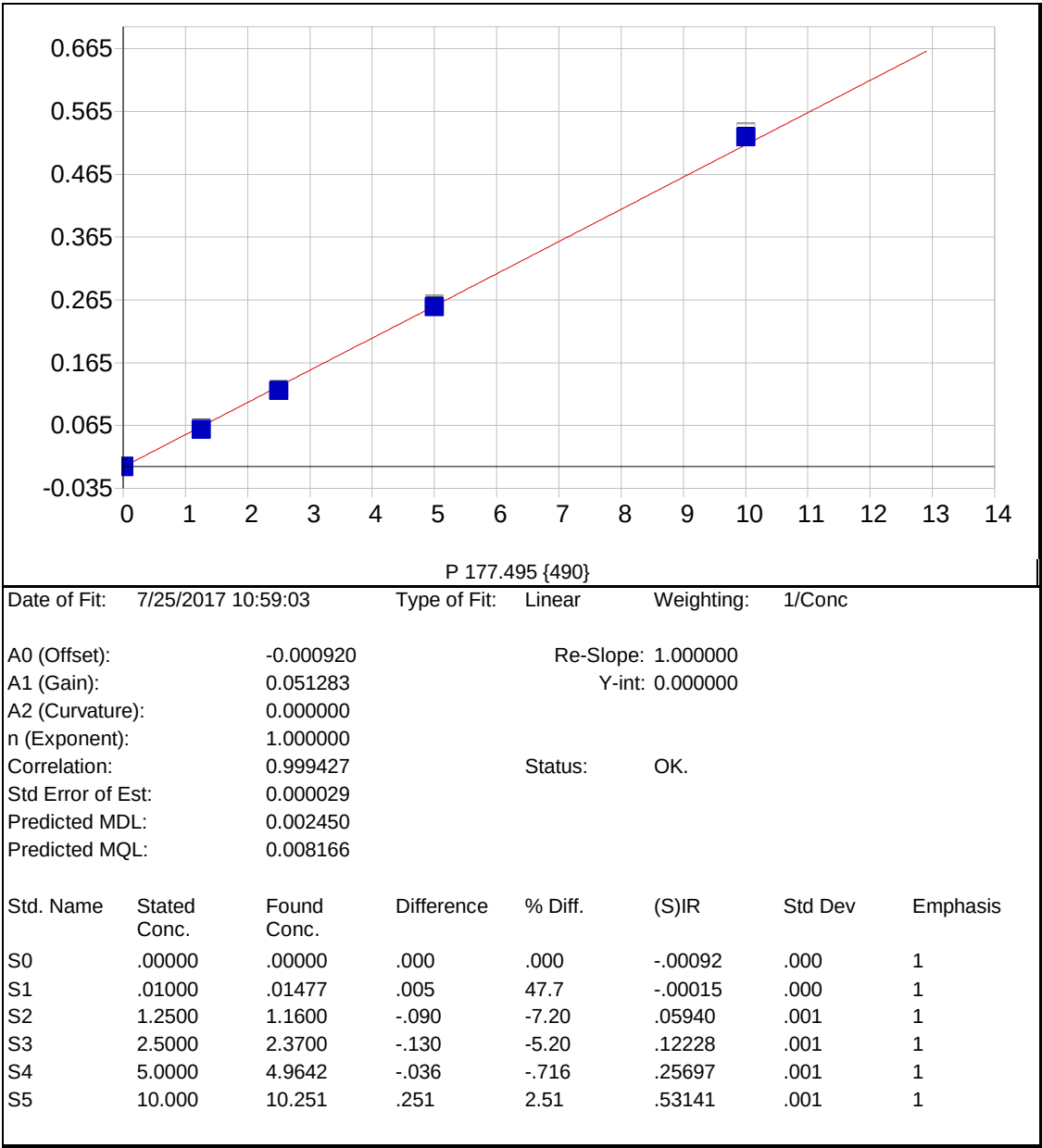


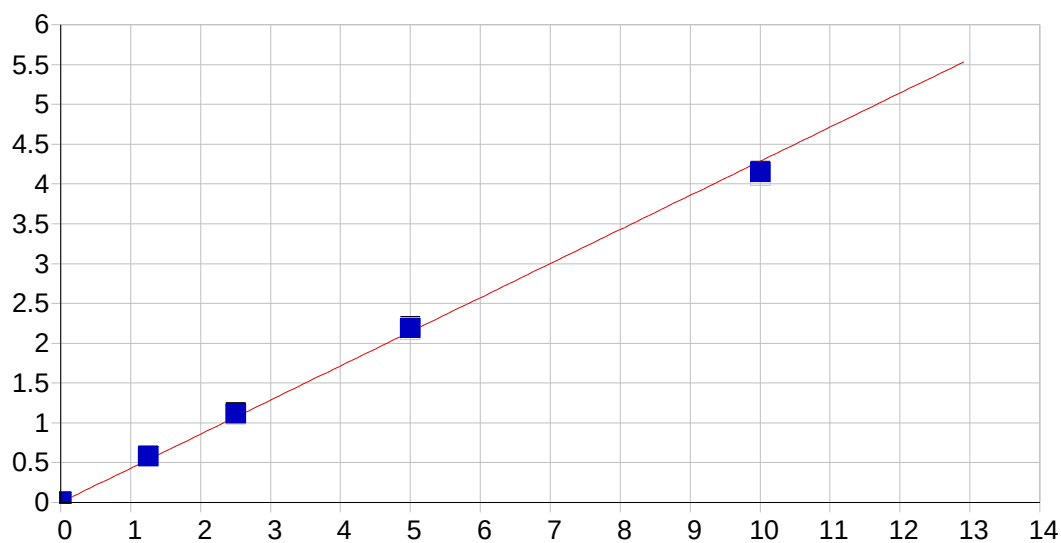
K 769.896 { 44 }

Date of Fit: 7/25/2017 10:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010286 Re-Slope: 1.000000
 A1 (Gain): 0.039006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.001634
 Predicted MDL: 0.031430
 Predicted MQL: 0.104765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	.01030	.001	1
S1	5.0000	4.9410	-.059	-1.18	.20301	.003	1
S2	37.500	36.558	-.942	-2.51	1.4363	.008	1
S3	75.000	71.648	-3.35	-4.47	2.8050	.016	1
S4	150.00	152.79	2.79	1.86	5.9699	.102	1
S5	300.00	301.56	1.56	.521	11.773	.063	1



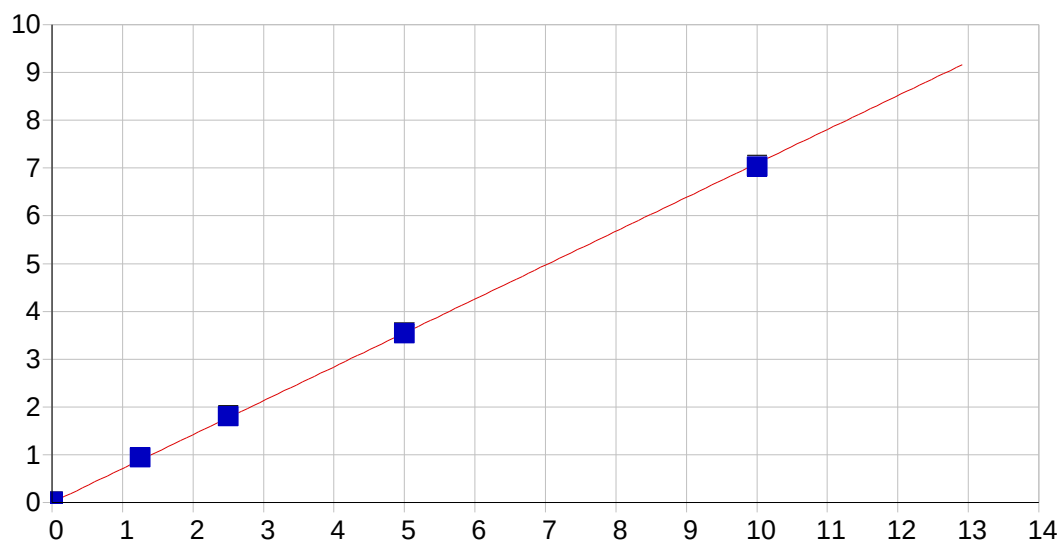


B 249.678 {135}

Date of Fit: 7/25/2017 10:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001488 Re-Slope: 1.000000
 A1 (Gain): 0.428351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999304 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.000820
 Predicted MQL: 0.002733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00149	.000	1
S1	.01000	.01081	.001	8.11	.00613	.000	1
S2	1.2500	1.3531	.103	8.25	.57437	.004	1
S3	2.5000	2.6086	.109	4.34	1.1055	.008	1
S4	5.0000	5.1042	.104	2.08	2.1611	.025	1
S5	10.000	9.6833	-.317	-3.17	4.0957	.010	1



Mo 202.030 {467}

Date of Fit: 7/25/2017 10:59:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000315

Re-Slope: 1.000000

A1 (Gain): 0.709619

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999852

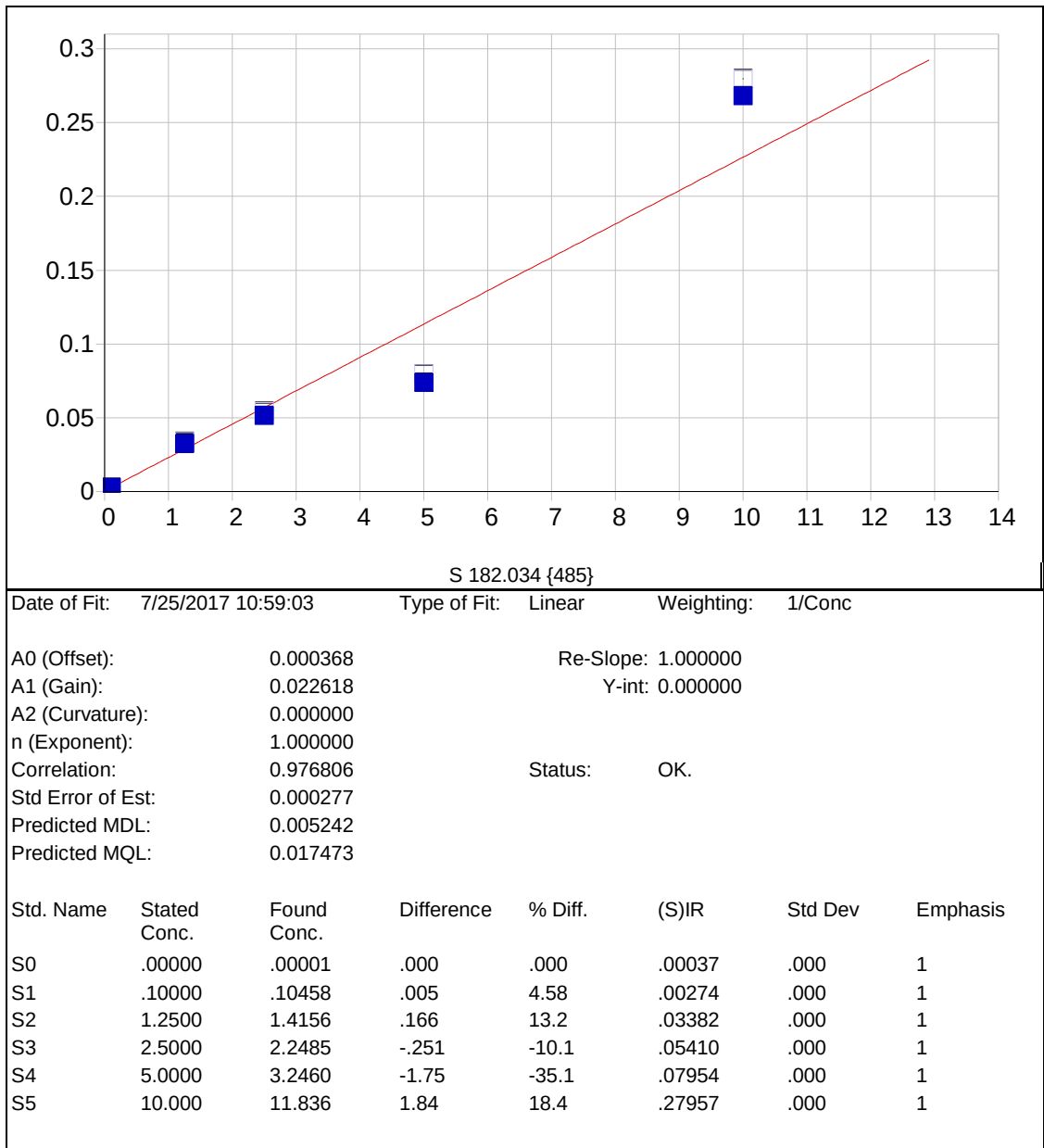
Status: OK.

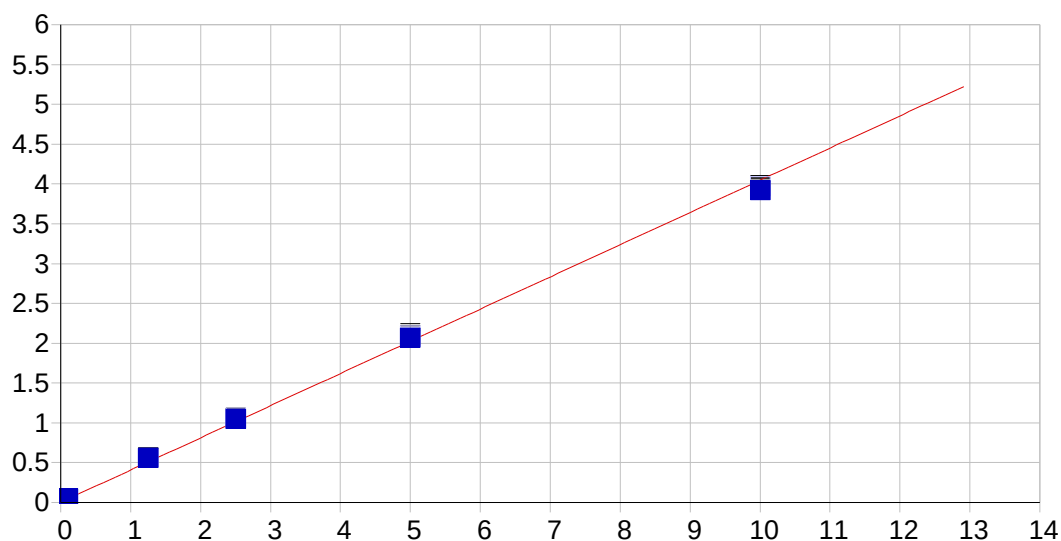
Std Error of Est: 0.000205

Predicted MDL: 0.000350

Predicted MQL: 0.001166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.01000	.01158	.002	15.8	.00855	.000	1
S2	1.2500	1.3190	.069	5.52	.93709	.003	1
S3	2.5000	2.5367	.037	1.47	1.8020	.010	1
S4	5.0000	4.9899	-.010	-.203	3.5444	.016	1
S5	10.000	9.9029	-.097	-.971	7.0341	.022	1





Si 251.611 {134}

Date of Fit: 7/25/2017 10:59:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003352

Re-Slope: 1.000000

A1 (Gain): 0.404283

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999354

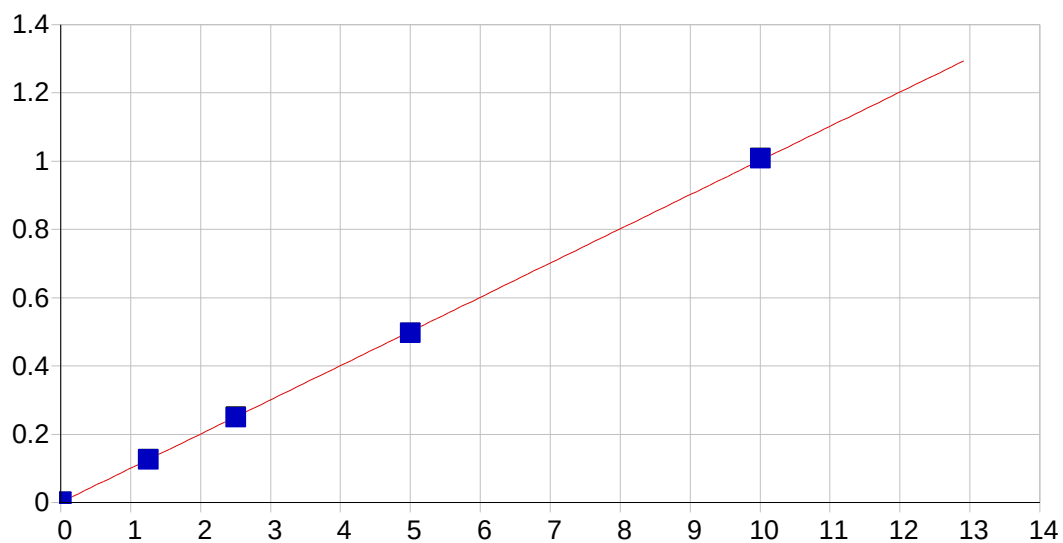
Status: OK.

Std Error of Est: 0.000782

Predicted MDL: 0.000883

Predicted MQL: 0.002943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00335	.000	1
S1	.10000	.10446	.004	4.46	.04573	.000	1
S2	1.2500	1.3643	.114	9.14	.56085	.002	1
S3	2.5000	2.5803	.080	3.21	1.0584	.005	1
S4	5.0000	5.1076	.108	2.15	2.0921	.029	1
S5	10.000	9.6934	-.307	-3.07	3.9698	.015	1



Sn 189.989 {478}

Date of Fit: 7/25/2017 10:59:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000201

Re-Slope: 1.000000

A1 (Gain): 0.100195

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

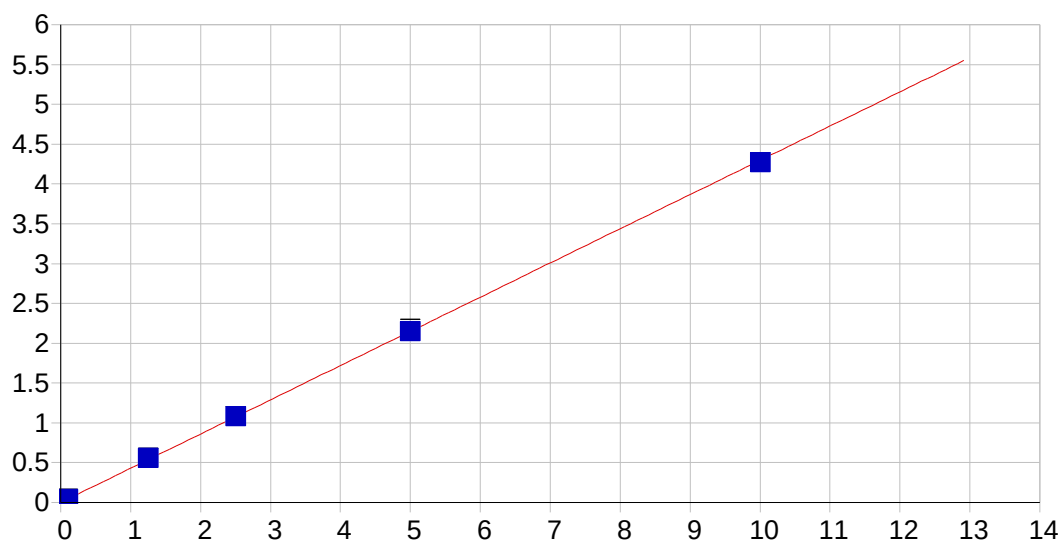
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.001270

Predicted MQL: 0.004234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00700	.00613	-.001	-12.4	.00080	.000	1
S2	1.2500	1.2494	-.001	-.046	.12529	.001	1
S3	2.5000	2.4911	-.009	-.355	.24960	.000	1
S4	5.0000	4.9529	-.047	-.941	.49607	.001	1
S5	10.000	10.057	.057	.574	1.0071	.001	1

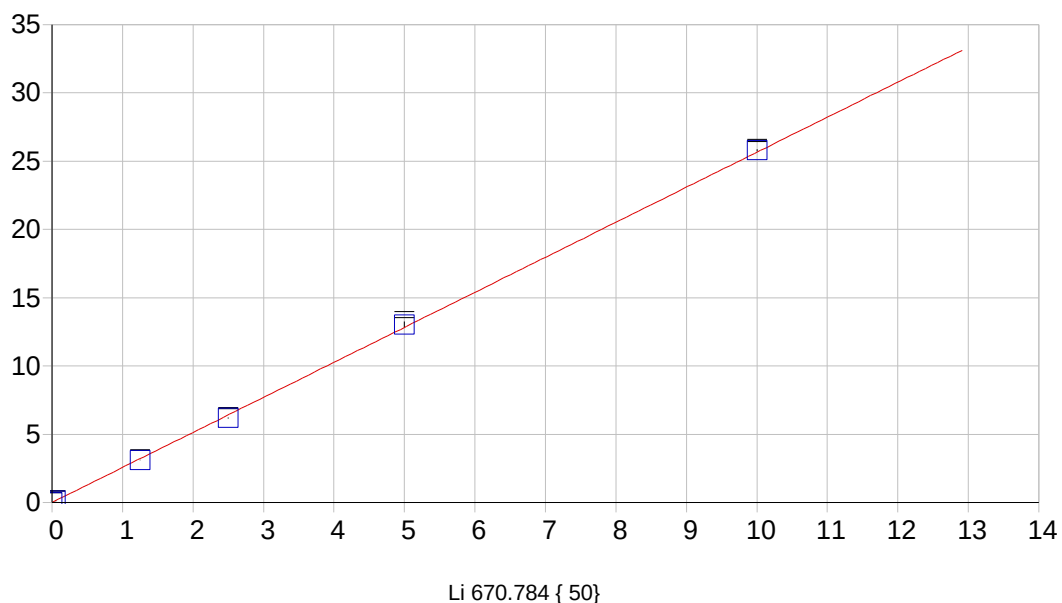


Ti 336.121 {100}

Date of Fit: 7/25/2017 10:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.429662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000862
 Predicted MQL: 0.002872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.10000	.10122	.001	1.22	.04393	.000	1
S2	1.2500	1.2901	.040	3.21	.55456	.003	1
S3	2.5000	2.5162	.016	.648	1.0812	.002	1
S4	5.0000	5.0040	.004	.080	2.1498	.025	1
S5	10.000	9.9385	-.062	-.615	4.2692	.003	1



Date of Fit: 7/25/2017 10:59:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004430

Re-Slope: 1.000000

A1 (Gain): 2.565317

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999827

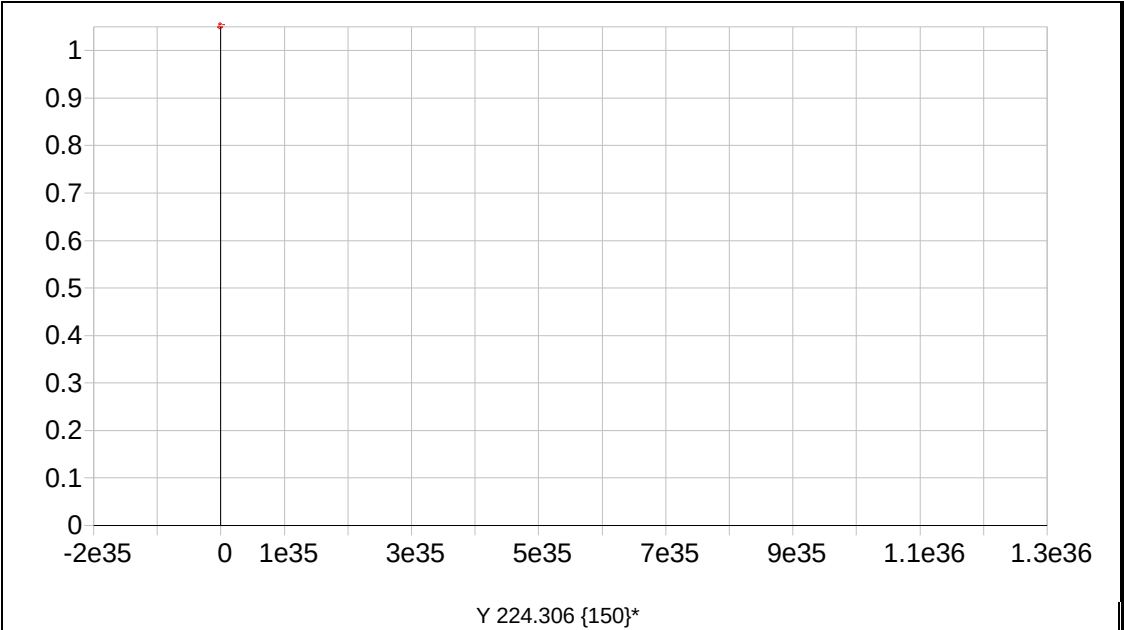
Status: OK.

Std Error of Est: 0.001793

Predicted MDL: 0.000469

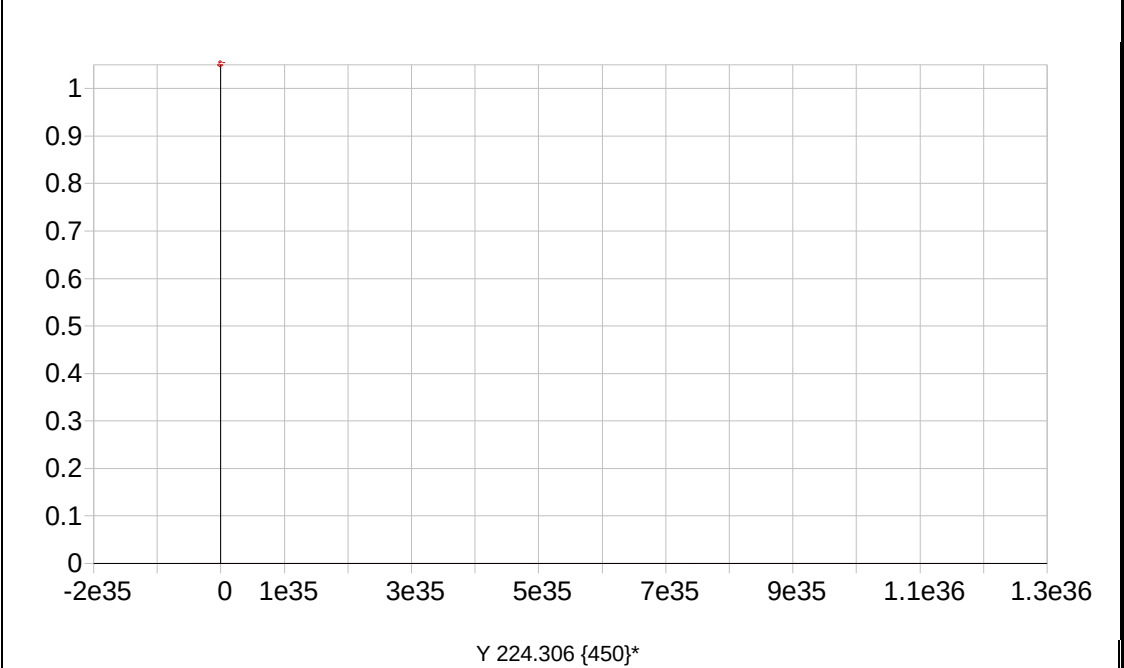
Predicted MQL: 0.001565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00444	.000	1
S5	10.000	10.057	.057	.574	25.805	.076	1
S4	5.0000	5.0794	.079	1.59	13.035	.227	1
S3	2.5000	2.4066	-.093	-3.73	6.1782	.032	1
S2	1.2500	1.2084	-.042	-3.33	3.1044	.023	1
S1	.05000	.04822	-.002	-3.56	.12813	.002	1

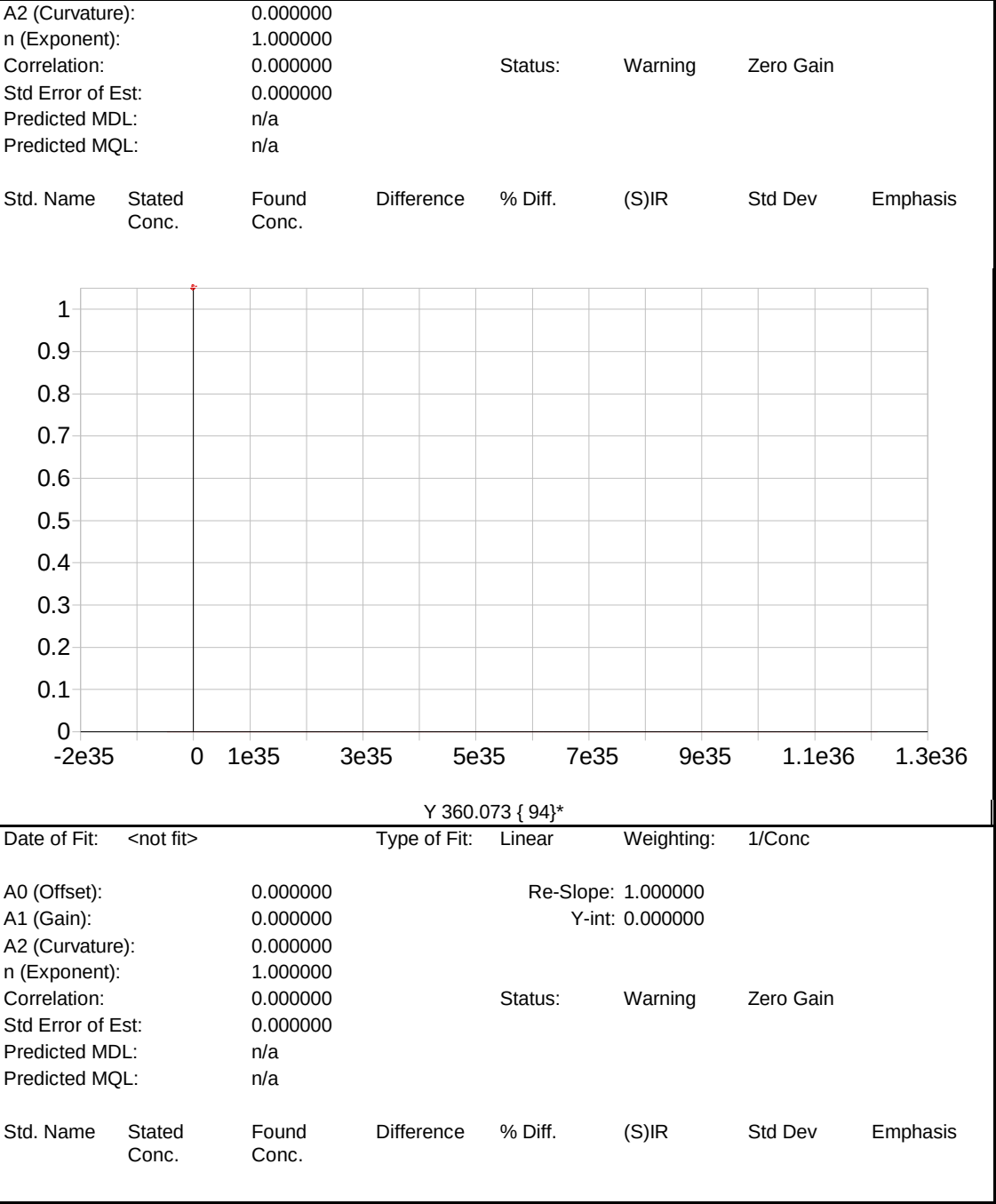


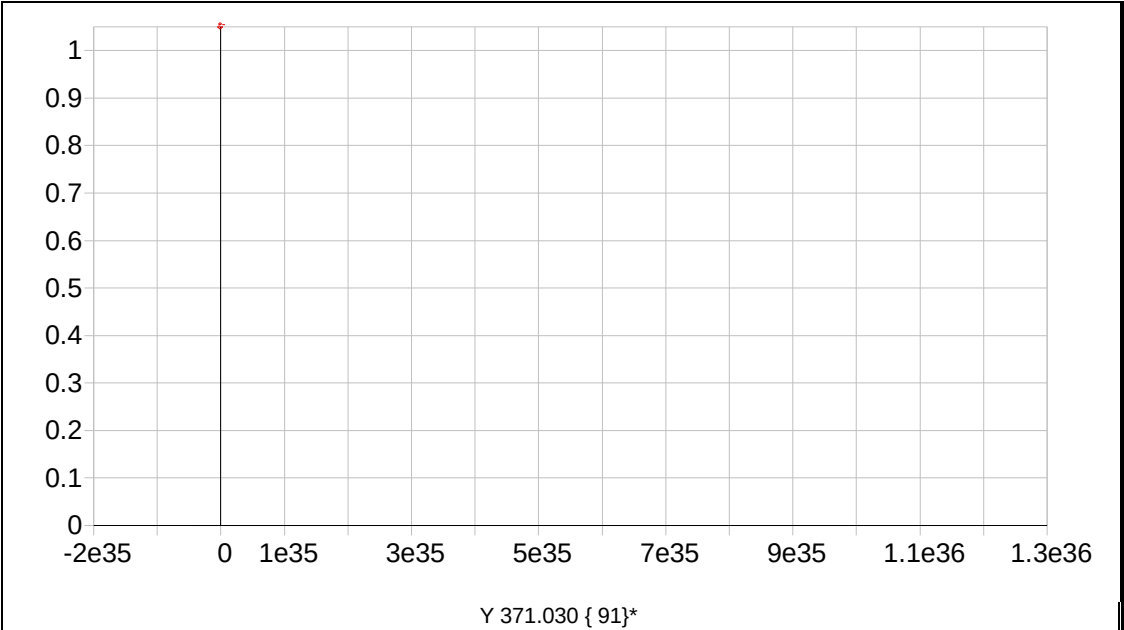
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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

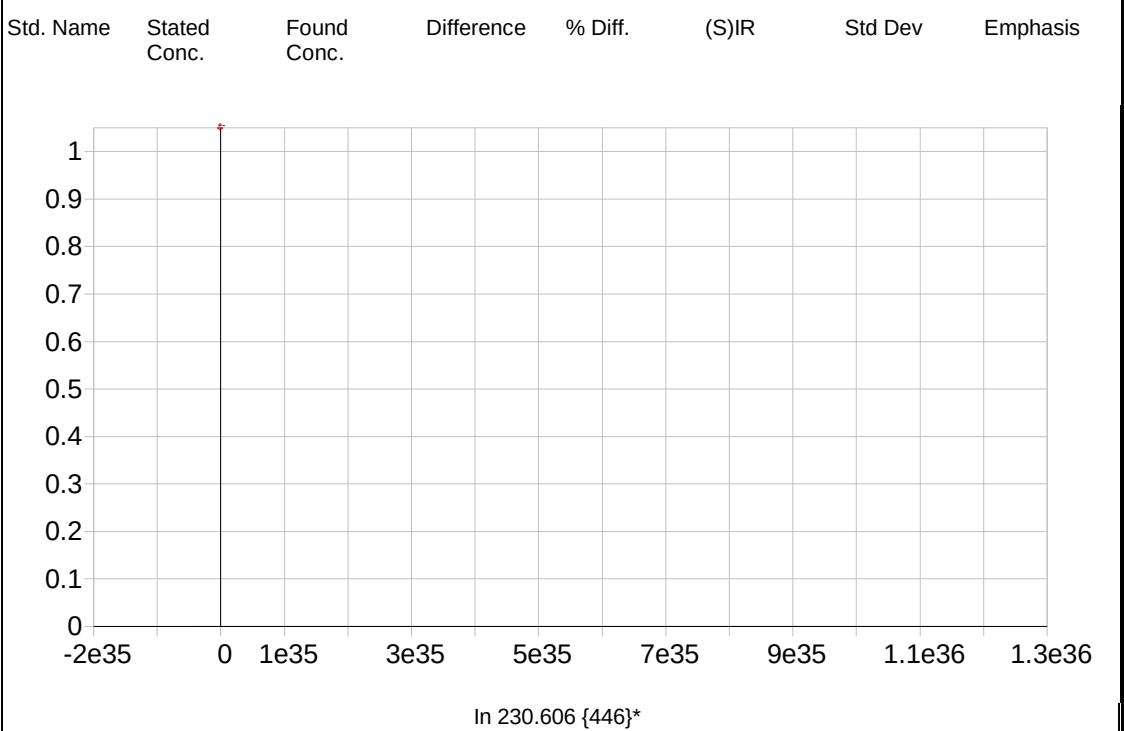


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000

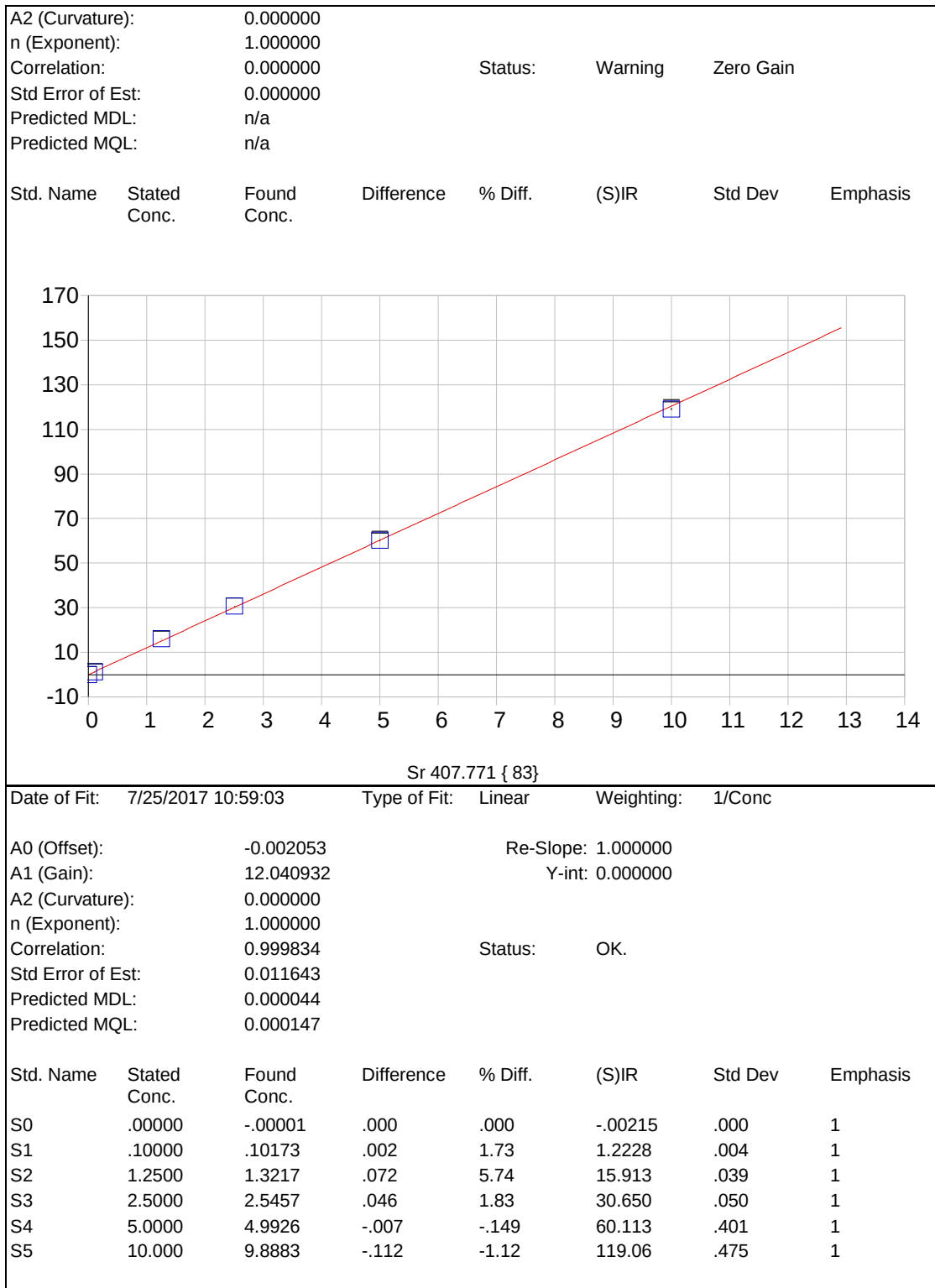




A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	



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



Sample Name: S0 Acquired: 7/25/2017 10:32:54 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.00055	-.00040	-.00001	.00049	-.00012	.00057	-.05439	-.00153
Stddev	.00007	.00011	.00006	.00006	.00013	.00012	.00128	.00006
%RSD	12.397	27.078	540.10	12.358	109.16	20.480	2.3521	4.2539

#1	-.00057	-.00051	-.00008	.00056	-.00027	.00057	-.05495	-.00159
#2	-.00060	-.00040	.00002	.00044	.00000	.00069	-.05530	-.00153
#3	-.00047	-.00030	.00003	.00048	-.00010	.00046	-.05293	-.00146

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	.00007	.00114	.00007	-.00043	.00082	.00011	-.00011	.00002
Stddev	.00012	.00015	.00001	.00005	.00024	.00016	.00004	.00012
%RSD	162.93	13.436	20.075	11.469	29.142	152.10	35.453	512.36

#1	.00013	.00109	.00007	-.00045	.00055	.00002	-.00012	.00007
#2	-.00006	.00101	.00008	-.00047	.00097	.00000	-.00015	-.00011
#3	.00015	.00131	.00006	-.00038	.00096	.00029	-.00007	.00011

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	-.00109	-.00028	-.00656	-.00011	-.00122	.01030	-.00092	.00149
Stddev	.00004	.00002	.00058	.00014	.00053	.00067	.00003	.00021
%RSD	3.3127	7.8462	8.8365	128.07	42.972	6.5505	3.2502	14.119

#1	-.00109	-.00026	-.00669	-.00024	-.00131	.01024	-.00091	.00125
#2	-.00106	-.00031	-.00706	-.00014	-.00170	.00965	-.00095	.00161
#3	-.00113	-.00028	-.00592	.00004	-.00066	.01100	-.00090	.00161

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00031	.00037	.00335	.00020	.00045	.00444	-.00215	
Stddev	.00026	.00011	.00028	.00012	.00017	.00048	.00003	
%RSD	83.763	29.142	8.3038	61.330	37.244	10.881	1.1737	

#1	.00022	.00024	.00334	.00009	.00051	.00498	-.00212	
#2	.00011	.00043	.00363	.00018	.00026	.00405	-.00217	
#3	.00061	.00043	.00307	.00034	.00057	.00429	-.00215	

Sample Name: S0 Acquired: 7/25/2017 10:32:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	1027.4	1689.2	43052.	5851.7	2837.6
Stddev	3.5	6.2	40.	7.8	2.7
%RSD	.34218	.36811	.09326	.13300	.09373
#1	1029.6	1694.4	43066.	5848.2	2839.8
#2	1029.2	1682.3	43007.	5846.2	2834.7
#3	1023.3	1690.8	43084.	5860.6	2838.4

Sample Name: S1 Acquired: 7/25/2017 10:38:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.00009	.00195	.00173	.00299	.01478	.01894	1.1926	.01891
Stddev	.00007	.00005	.00033	.00020	.00052	.00009	.0084	.00036
%RSD	78.203	2.5127	18.864	6.7894	3.5421	.49903	.70418	1.8796

#1	.00001	.00190	.00135	.00303	.01474	.01883	1.2011	.01919
#2	.00012	.00194	.00192	.00277	.01428	.01897	1.1843	.01851
#3	.00014	.00200	.00192	.00317	.01532	.01901	1.1925	.01901

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	.00741	.24243	.00135	.03986	.00712	.00159	.00478	.03083
Stddev	.00025	.00160	.00006	.00041	.00050	.00020	.00010	.00024
%RSD	3.4346	.65929	4.2744	1.0281	7.0841	12.720	1.9961	.77771

#1	.00720	.24366	.00129	.03940	.00749	.00180	.00474	.03056
#2	.00733	.24062	.00137	.03997	.00655	.00139	.00472	.03100
#3	.00769	.24301	.00140	.04020	.00733	.00160	.00489	.03094

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	.02237	.00298	.05044	.00370	.00363	.20301	-.00015	.00613
Stddev	.00008	.00007	.00058	.00024	.00122	.00272	.00006	.00043
%RSD	.37537	2.2273	1.1452	6.6102	33.705	1.3379	40.267	6.9733

#1	.02237	.00300	.05110	.00342	.00434	.20250	-.00020	.00565
#2	.02228	.00304	.05010	.00383	.00222	.20059	-.00018	.00646
#3	.02245	.00291	.05011	.00385	.00435	.20595	-.00008	.00628

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	.00855	.00274	.04573	.00080	.04393	.12813	1.2228	
Stddev	.00024	.00006	.00021	.00013	.00042	.00172	.0035	
%RSD	2.7530	2.1172	.46652	15.678	.95500	1.3421	.28797	

#1	.00838	.00279	.04581	.00084	.04437	.12740	1.2254	
#2	.00846	.00268	.04590	.00067	.04353	.12689	1.2188	
#3	.00882	.00275	.04549	.00091	.04388	.13009	1.2243	

Sample Name: S1 Acquired: 7/25/2017 10:38:16 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	962.29	1619.1	41087.	5813.6	2734.8
Stddev	5.92	9.8	143.	10.2	14.0
%RSD	.61498	.60351	.34811	.17594	.51269
#1	957.24	1625.5	40991.	5804.8	2743.4
#2	968.80	1623.9	41252.	5824.8	2742.4
#3	960.82	1607.8	41019.	5811.1	2718.6

Sample Name: S2 Acquired: 7/25/2017 10:43:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.07422	.11180	1.2743	.08868	.30210	3.5486	16.304	.53266
Stddev	.00026	.00059	.0079	.00022	.00102	.0119	.051	.00412
%RSD	.34920	.52563	.61748	.24988	.33691	.33557	.31183	.77381

#1	.07395	.11115	1.2664	.08891	.30152	3.5611	16.359	.53655
#2	.07424	.11229	1.2742	.08846	.30327	3.5374	16.291	.52834
#3	.07447	.11197	1.2822	.08867	.30150	3.5474	16.260	.53309

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	.87745	3.0222	.45867	.54626	.94339	.53246	1.1638	.39537
Stddev	.00725	.0194	.00095	.00400	.00473	.00221	.0074	.00213
%RSD	.82630	.64115	.20729	.73224	.50096	.41496	.63645	.54000

#1	.87168	3.0237	.45977	.54212	.94883	.53497	1.1634	.39668
#2	.87507	3.0021	.45811	.54655	.94029	.53161	1.1567	.39290
#3	.88559	3.0408	.45814	.55011	.94104	.53081	1.1715	.39652

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	.39515	.10228	.41778	.04512	.26680	1.4363	.05940	.57437
Stddev	.00241	.00019	.00087	.00025	.00261	.0077	.00062	.00387
%RSD	.61047	.18779	.20927	.54999	.97866	.53852	1.0494	.67346

#1	.39307	.10249	.41879	.04530	.26726	1.4452	.05928	.57633
#2	.39458	.10222	.41736	.04484	.26399	1.4312	.05884	.56992
#3	.39779	.10211	.41720	.04524	.26915	1.4324	.06007	.57687

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	.93709	.03382	.56085	.12529	.55456	3.1044	15.913	
Stddev	.00261	.00035	.00199	.00083	.00318	.0226	.039	
%RSD	.27855	1.0349	.35450	.65987	.57431	.72874	.24665	

#1	.93408	.03386	.56272	.12471	.55679	3.1243	15.951	
#2	.93861	.03346	.55876	.12492	.55091	3.1090	15.873	
#3	.93859	.03415	.56108	.12624	.55597	3.0798	15.915	

Sample Name: S2 Acquired: 7/25/2017 10:43:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	910.93	1556.1	38762.	5507.1	2422.9
Stddev	6.27	4.8	111.	26.3	6.6
%RSD	.68779	.31104	.28736	.47678	.27230
#1	903.92	1557.6	38651.	5481.2	2430.5
#2	912.90	1550.7	38762.	5533.7	2418.6
#3	915.97	1560.0	38874.	5506.6	2419.6

Sample Name: S3 Acquired: 7/25/2017 10:47:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.14693	.21663	2.5256	.17109	.59444	7.0474	30.649	1.0078
Stddev	.00076	.00081	.0027	.00101	.00389	.0183	.104	.0072
%RSD	.51518	.37420	.10786	.59156	.65519	.25948	.33778	.71788

#1	.14686	.21674	2.5244	.17059	.59077	7.0597	30.643	1.0093
#2	.14621	.21577	2.5237	.17042	.59404	7.0264	30.548	.99989
#3	.14772	.21738	2.5287	.17225	.59853	7.0561	30.755	1.0141

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	1.7326	5.8922	.87351	1.0366	1.8492	1.0271	2.2347	.77742
Stddev	.0023	.0035	.00367	.0014	.0047	.0015	.0043	.00085
%RSD	.13193	.05933	.42018	.13794	.25313	.15101	.19226	.10947

#1	1.7300	5.8962	.87362	1.0352	1.8521	1.0288	2.2350	.77681
#2	1.7344	5.8900	.86979	1.0364	1.8438	1.0258	2.2389	.77705
#3	1.7333	5.8904	.87713	1.0381	1.8516	1.0268	2.2303	.77839

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	.76619	.19594	.82644	.08305	.54916	2.8050	.12228	1.1055
Stddev	.00149	.00074	.00209	.00059	.00371	.0157	.00066	.0081
%RSD	.19498	.37678	.25290	.71366	.67633	.55788	.53602	.73183

#1	.76451	.19589	.82826	.08258	.54562	2.8165	.12222	1.1091
#2	.76738	.19524	.82416	.08285	.55303	2.7872	.12166	1.0962
#3	.76667	.19671	.82690	.08372	.54884	2.8112	.12296	1.1111

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	1.8020	.05410	1.0584	.24960	1.0812	6.1782	30.650	
Stddev	.0098	.00039	.0053	.00040	.0020	.0321	.050	
%RSD	.54564	.72866	.49722	.15846	.18262	.52013	.16181	

#1	1.7942	.05432	1.0632	.24927	1.0827	6.2017	30.703	
#2	1.7988	.05365	1.0528	.24950	1.0819	6.1416	30.604	
#3	1.8130	.05434	1.0592	.25004	1.0790	6.1914	30.643	

Sample Name: S3 Acquired: 7/25/2017 10:47:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	895.17	1527.8	38324.	5473.5	2293.6
Stddev	7.73	6.7	172.	16.6	4.3
%RSD	.86322	.43893	.44997	.30274	.18712
#1	895.68	1530.3	38326.	5457.1	2291.3
#2	887.19	1532.9	38151.	5473.1	2298.5
#3	902.62	1520.2	38495.	5490.2	2290.9

Sample Name: S4 Acquired: 7/25/2017 10:50:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.30412	.41624	5.0820	.34644	1.2264	14.799	61.631	1.9303
Stddev	.00246	.00177	.0244	.00256	.0097	.238	1.190	.0266
%RSD	.80732	.42551	.47972	.74018	.79017	1.6100	1.9307	1.3801

#1	.30319	.41453	5.0544	.34389	1.2187	14.774	61.710	1.9397
#2	.30227	.41807	5.0908	.34641	1.2233	15.048	62.780	1.9509
#3	.30691	.41613	5.1006	.34902	1.2373	14.574	60.404	1.9002

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4241	11.893	1.6579	2.0661	3.8121	2.0522	4.4168	1.5839
Stddev	.0130	.142	.0104	.0054	.0590	.0251	.0518	.0183
%RSD	.37986	1.1914	.62436	.25982	1.5474	1.2250	1.1729	1.1549

#1	3.4092	11.839	1.6636	2.0601	3.8056	2.0464	4.3980	1.5792
#2	3.4329	12.054	1.6641	2.0680	3.8741	2.0798	4.4753	1.6041
#3	3.4302	11.787	1.6460	2.0703	3.7566	2.0305	4.3770	1.5684

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	1.5489	.40404	1.7255	.16714	1.2758	5.9699	.25697	2.1611
Stddev	.0039	.00158	.0290	.00221	.0156	.1021	.00070	.0250
%RSD	.25467	.39108	1.6832	1.3226	1.2248	1.7104	.27395	1.1576

#1	1.5448	.40562	1.7171	.16745	1.2650	5.9640	.25636	2.1693
#2	1.5493	.40404	1.7578	.16919	1.2687	6.0748	.25683	2.1809
#3	1.5526	.40246	1.7015	.16480	1.2937	5.8708	.25774	2.1330

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	3.5444	.07954	2.0921	.49607	2.1498	13.035	60.113	
Stddev	.0164	.00017	.0291	.00080	.0252	.227	.401	
%RSD	.46353	.21585	1.3935	.16051	1.1739	1.7420	.66681	

#1	3.5293	.07941	2.1039	.49522	2.1420	13.002	60.354	
#2	3.5422	.07973	2.1135	.49618	2.1780	13.276	60.335	
#3	3.5619	.07947	2.0589	.49680	2.1293	12.826	59.650	

Sample Name: S4 Acquired: 7/25/2017 10:50:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	797.20	1402.7	36017.	5289.5	2043.1
Stddev	7.58	10.0	129.	56.9	8.9
%RSD	.95091	.71437	.35764	1.0758	.43766
#1	796.38	1410.2	35892.	5266.6	2051.1
#2	805.16	1406.6	36150.	5247.6	2044.8
#3	790.07	1391.3	36010.	5354.3	2033.4

Sample Name: S5 Acquired: 7/25/2017 10:55:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.62000	.78595	10.025	.68432	2.5208	30.032	118.58	3.9916
Stddev	.00439	.00205	.024	.00249	.0100	.068	.91	.0088
%RSD	.70729	.26144	.23438	.36405	.39729	.22681	.76733	.22147

#1	.62267	.78806	10.027	.68515	2.5279	29.954	118.06	3.9852
#2	.61493	.78396	9.9999	.68153	2.5094	30.069	119.63	4.0017
#3	.62238	.78581	10.047	.68630	2.5252	30.074	118.04	3.9878

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8185	23.163	3.1501	4.1640	7.6572	3.8712	8.3931	3.0804
Stddev	.0091	.047	.0076	.0031	.0144	.0105	.0298	.0095
%RSD	.13366	.20326	.24191	.07439	.18873	.27058	.35466	.30925

#1	6.8087	23.138	3.1413	4.1614	7.6413	3.8647	8.3646	3.0758
#2	6.8267	23.133	3.1541	4.1632	7.6695	3.8658	8.3908	3.0740
#3	6.8203	23.217	3.1549	4.1674	7.6608	3.8833	8.4240	3.0913

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	2.8918	.87385	3.3934	.32062	2.3737	11.773	.53141	4.0957
Stddev	.0038	.00311	.0100	.00090	.0300	.063	.00051	.0102
%RSD	.13064	.35599	.29554	.27917	1.2620	.53610	.09642	.24897

#1	2.8878	.87030	3.3821	.32078	2.3874	11.706	.53199	4.0880
#2	2.8924	.87518	3.4014	.31965	2.3393	11.832	.53103	4.1073
#3	2.8952	.87609	3.3965	.32142	2.3943	11.781	.53120	4.0918

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	7.0341	.27957	3.9698	1.0071	4.2692	25.805	119.06	
Stddev	.0219	.00039	.0150	.0011	.0032	.076	.48	
%RSD	.31172	.13963	.37909	.11279	.07483	.29487	.39920	

#1	7.0409	.28000	3.9632	1.0066	4.2728	25.722	119.56	
#2	7.0096	.27946	3.9870	1.0063	4.2669	25.872	119.01	
#3	7.0518	.27924	3.9592	1.0084	4.2678	25.821	118.62	

Sample Name: S5 Acquired: 7/25/2017 10:55:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	724.18	1288.5	33800.	5149.3	1789.3
Stddev	5.39	5.5	22.	11.0	4.0
%RSD	.74488	.42698	.06613	.21456	.22309
#1	719.75	1286.5	33802.	5144.7	1791.1
#2	730.19	1294.7	33776.	5141.4	1792.1
#3	722.59	1284.3	33821.	5161.9	1784.7

Sample Name: S6 Acquired: 7/25/2017 10:59:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	76.529	38.058	9.9170	4.7440	9.1111
Stddev	.308	.082	.0134	.0030	.0256
%RSD	.40250	.21595	.13517	.06363	.28122

#1	76.184	38.001	9.9077	4.7409	9.1143
#2	76.776	38.021	9.9109	4.7440	9.0840
#3	76.628	38.152	9.9323	4.7470	9.1349

Int. Std.	Y_3710
Units	Cts/S
Avg	5002.1
Stddev	9.8
%RSD	.19595

#1	5003.4
#2	5011.2
#3	4991.8

Sample Name: ICV Acquired: 7/25/2017 11:14:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.9659665	1.064558	.9568214	1.002774	.9620485	F 2.178655
Stddev	.0077671	.008810	.0042831	.009887	.0026639	.005201
%RSD	.8040721	.8275294	.4476390	.9859267	.2768942	.2387264

#1	.9685940	1.070021	.9536461	1.013032	.9630780	2.182640
#2	.9572265	1.054395	.9551253	.993306	.9590235	2.172771
#3	.9720790	1.069257	.9616928	1.001984	.9640439	2.180553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4718515	F .4319516	.4689624	9.498502	.5354726	.4608813
Stddev	.0011759	.0032230	.0028245	.044166	.0015063	.0024683
%RSD	.2492172	.7461575	.6022970	.4649791	.2812996	.5355644

#1	.4705573	.4284071	.4672045	9.460253	.5356789	.4587560
#2	.4721427	.4347064	.4674622	9.546839	.5368651	.4602991
#3	.4728544	.4327412	.4722205	9.488414	.5338738	.4635886

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4748315	5.188609	.5045137	5.637515	.4597894	F .4422629
Stddev	.0013172	.019189	.0026655	.079169	.0013017	.0009319
%RSD	.2773997	.3698230	.5283297	1.404328	.2831050	.2106995

#1	.4740896	5.177048	.5015225	5.579616	.4587312	.4413935
#2	.4740527	5.210759	.5053811	5.605198	.4593940	.4432466
#3	.4763523	5.178021	.5066374	5.727730	.4612429	.4421486

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.234666	.5001299	.9697330	F 8.653805	F -.010981	F -.009994
Stddev	.044861	.0070368	.0308950	.069735	.003028	.000333
%RSD	.4857838	1.406993	3.185926	.8058361	27.56983	3.332591

#1	9.200396	.4967397	.9351363	8.579969	-.014465	-.010293
#2	9.285441	.5082200	.9794947	8.662900	-.009490	-.010053
#3	9.218161	.4954299	.9945680	8.718547	-.008989	-.009635

Sample Name: ICV Acquired: 7/25/2017 11:14:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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 -.000719	-.002184	-.000682	F .0000435	-.000493	.0006283
Stddev	.000377	.001888	.000761	.0003023	.000329	.0002651
%RSD	52.46539	86.44465	111.5728	695.6869	66.71012	42.18497

#1	-.000645	-.004273	-.001561	-.000000	-.000453	.0005686
#2	-.000384	-.001680	-.000236	.000365	-.000186	.0003982
#3	-.001127	-.000599	-.000249	-.000235	-.000840	.0009182

Elem	Sr4077
Units	ppm
Avg	.0109783
Stddev	.0000380
%RSD	.3459998

#1	.0110174
#2	.0109760
#3	.0109415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.4978	1562.913	40255.77	5672.011	2620.280
Stddev	4.4013	3.802	108.68	7.719	3.892
%RSD	.4704734	.2432894	.2699789	.1360955	.1485241

#1	931.5432	1558.522	40165.63	5672.827	2622.729
#2	940.2395	1565.081	40376.46	5663.916	2622.318
#3	934.7106	1565.135	40225.22	5679.290	2615.792

Sample Name: ICB Acquired: 7/25/2017 11:18:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.001193	-.000438	-.000237	.0037096	-.001181	-.004406	-.001503
Stddev	.002893	.001228	.001294	.0015887	.000938	.003720	.000125
%RSD	242.4827	280.4164	544.8321	42.82605	79.43247	84.41639	8.296917

#1	-.001468	-.000144	-.000764	.0020577	-.002250	-.002376	-.001488
#2	-.003938	-.001786	.001237	.0052264	-.000796	-.008699	-.001386
#3	.001828	.000617	-.001185	.0038447	-.000497	-.002144	-.001635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000025	-.012663	-.000314	.0002001	-.000357	-.005162
Stddev	.000067	.000129	.007175	.000578	.0001859	.001461	.008035
%RSD	86.70423	527.9173	56.66264	184.3343	92.92995	409.6387	155.6424

#1	-.000104	.000075	-.008265	-.000798	.0002613	-.000175	-.012662
#2	-.000001	-.000171	-.020943	.000326	.0003476	-.001899	.003318
#3	-.000128	.000022	-.008782	-.000469	-.000009	.001005	-.006143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005150	-.027923	.0003829	.0001693	-.023586	-.000196	-.005732
Stddev	.0008115	.026886	.0001863	.0001629	.043911	.001713	.010667
%RSD	157.5737	96.28546	48.65690	96.24272	186.1745	875.0967	186.0992

#1	.0013619	.002868	.0005754	.0003569	-.073941	.001695	-.012442
#2	.0004390	-.046752	.0002035	.0000872	.006728	-.001644	-.011322
#3	-.000256	-.039886	.0003698	.0000637	-.003543	-.000638	.006568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021054	.0004863	.0005140	.0002978	-.000952	-.002745	-.000898
Stddev	.023834	.0016036	.0006385	.0001149	.003562	.000390	.000357
%RSD	113.2052	329.7425	124.2308	38.56716	374.2019	14.20844	39.77105

#1	-.033126	.0013875	-.000191	.0002022	-.002957	-.002348	-.000710
#2	-.036436	-.001365	.000678	.0002660	-.003058	-.003128	-.000675
#3	.006401	.001437	.001054	.0004252	.003160	-.002760	-.001310

Sample Name: ICB Acquired: 7/25/2017 11:18:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0000979	.0000977	-.000034
Stddev	.0004167	.0003722	.000037
%RSD	425.5849	380.9226	109.5119

#1	.0005618	.0004955	-.000023
#2	-.000023	-.000242	-.000076
#3	-.000245	.000040	-.000003

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.4466	1597.100	41355.09	5690.729	2699.076
Stddev	3.3080	5.791	52.32	58.835	6.554
%RSD	.3437118	.3625884	.1265215	1.033866	.2428278

#1	961.3206	1602.303	41378.28	5734.577	2704.294
#2	966.1706	1590.861	41295.18	5713.744	2691.720
#3	959.8485	1598.137	41391.81	5623.866	2701.214

Sample Name: ICSA Acquired: 7/25/2017 11:48:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.001112	-.011072	.0007492	-.014924	.0017267	240.6140
Stddev	.005680	.000870	.0021779	.005286	.0023136	.5096
%RSD	510.8828	7.854714	290.6898	35.42263	133.9901	.2118120

#1	.002209	-.011273	.0006374	-.011897	.0017827	241.0582
#2	-.007670	-.011823	.0029809	-.011846	-.000614	240.7262
#3	.002126	-.010119	-.001371	-.021028	.004012	240.0576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033674	.0006605	.0033387	245.4295	.0490075	-.000309
Stddev	.0003269	.0001117	.0002069	.5521	.0005951	.000240
%RSD	9.709101	16.90685	6.196909	.2249364	1.214221	77.78970

#1	.0031081	.0007888	.0035609	245.7100	.0487717	-.000585
#2	.0037346	.0006078	.0031516	245.7850	.0485666	-.000188
#3	.0032594	.0005850	.0033035	244.7935	.0496844	-.000153

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223797	104.1144	.0143204	259.7490	.0016679	.0002946
Stddev	.0008826	.2718	.0013349	.4848	.0001494	.0000826
%RSD	3.943743	.2610422	9.321309	.1866296	8.955888	28.02752

#1	.0219691	104.3477	.0129841	259.9451	.0014991	.0003566
#2	.0217771	104.1795	.0143232	260.1051	.0017216	.0002009
#3	.0233928	103.8160	.0156538	259.1970	.0017829	.0003262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015589	.0047949	.0111863	-.026462	-.011230	F -.272951
Stddev	.1354721	.0048808	.0090952	.008136	.002080	.001390
%RSD	133.3927	101.7912	81.30636	30.74434	18.52107	.5092727

#1	-.053722	.0046051	.0061214	-.027906	-.009022	-.274551
#2	.162807	.0000118	.0057512	-.017701	-.011516	-.272263
#3	.195591	.0097678	.0216864	-.033779	-.013152	-.272039

Sample Name: ICSA Acquired: 7/25/2017 11:48:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.001066	.0163898	-.004968	-.002895	-.000474	.0020278
Stddev	.000327	.0021432	.001020	.001320	.000656	.0005231
%RSD	30.72849	13.07621	20.53442	45.59297	138.4583	25.79796

#1	-.001314	.0139426	-.006037	-.001393	.000233	.0015309
#2	-.000694	.0172944	-.004005	-.003422	-.000591	.0019788
#3	-.001188	.0179323	-.004862	-.003869	-.001063	.0025738

Elem	Sr4077
Units	ppm
Avg	.1002804
Stddev	.0001115
%RSD	.1111751

#1	.1001587
#2	.1003776
#3	.1003050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	809.5372	1410.194	35114.53	5178.960	2098.658
Stddev	3.4330	7.888	10.06	28.435	10.707
%RSD	.4240663	.5593368	.0286632	.5490538	.5101662

#1	810.0340	1409.069	35125.53	5149.488	2096.256
#2	805.8829	1418.584	35112.28	5181.162	2110.361
#3	812.6948	1402.930	35105.77	5206.230	2089.356

Sample Name: ICSAB Acquired: 7/25/2017 11:52:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0977669	.1037778	.0489586	.0300117	.5877843	239.5864
Stddev	.0052803	.0040441	.0019891	.0045167	.0025213	1.5633
%RSD	5.400885	3.896908	4.062903	15.04992	.4289512	.6524892

#1	.0924494	.1066587	.0467675	.0248088	.5854952	238.2215
#2	.1030092	.0991546	.0506508	.0322991	.5873709	241.2919
#3	.0978421	.1055202	.0494575	.0329271	.5904868	239.2458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4958667	.4496961	.9791980	245.8476	.5647544	.4946450
Stddev	.0024667	.0012870	.0009189	1.5628	.0017807	.0002501
%RSD	.4974444	.2861926	.0938401	.6356867	.3153053	.0505531

#1	.4939737	.4511620	.9781730	245.4305	.5627714	.4946554
#2	.4986563	.4487516	.9794732	247.5767	.5662167	.4948897
#3	.4949702	.4491749	.9799479	244.5357	.5652751	.4943899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283186	103.8934	.5324210	259.4685	.9556052	.1914991
Stddev	.0002111	.7687	.0038612	1.5602	.0034067	.0006360
%RSD	.0399543	.7399232	.7252238	.6013210	.3564990	.3320927

#1	.5281909	103.6654	.5334399	258.1160	.9544433	.1922254
#2	.5285623	104.7503	.5356707	261.1755	.9594408	.1912299
#3	.5282028	103.2644	.5281525	259.1141	.9529314	.1910420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659140	.5029360	.9273547	-.064702	-.024282	F -.274055
Stddev	.0633211	.0050562	.0216094	.021031	.002857	.000644
%RSD	38.16503	1.005333	2.330220	32.50530	11.76624	.2350464

#1	.2383783	.4983296	.9218987	-.088208	-.021697	-.274699
#2	.1212407	.5083458	.9511692	-.058232	-.027350	-.274056
#3	.1381229	.5021326	.9089962	-.047665	-.023799	-.273410

Sample Name: ICSAB Acquired: 7/25/2017 11:52:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.000833	-.002589	-.004534	-.005885	-.000601	.0022374
Stddev	.000717	.002183	.001811	.002402	.000958	.0002991
%RSD	86.09256	84.30426	39.94283	40.80765	159.4040	13.36810

#1	-.001346	-.004756	-.004440	-.003995	-.000862	.0020901
#2	-.001140	-.000391	-.006390	-.008588	-.001403	.0020405
#3	-.000013	-.002620	-.002772	-.005073	.000461	.0025816

Elem	Sr4077
Units	ppm
Avg	.1004793
Stddev	.0005301
%RSD	.5275450

#1	.1002229
#2	.1010888
#3	.1001262

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.3780	1403.548	35660.29	5195.638	2096.466
Stddev	5.6835	2.417	174.50	40.036	.785
%RSD	.6894252	.1721745	.4893304	.7705678	.0374322

#1	830.4187	1403.512	35685.03	5188.775	2096.525
#2	819.1364	1405.983	35474.75	5159.477	2095.653
#3	823.5787	1401.150	35821.10	5238.661	2097.219

Sample Name: CCV036 Acquired: 7/25/2017 11:56:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.402002	5.045032	25.98383	5.271873	5.328443	413.5178
Stddev	.023140	.005541	.06705	.021994	.031883	.8098
%RSD	.4283646	.1098350	.2580446	.4172000	.5983573	.1958353

#1	5.403592	5.051430	25.93682	5.248005	5.298303	413.2384
#2	5.378107	5.041753	25.95406	5.276293	5.325204	412.8848
#3	5.424305	5.041914	26.06061	5.291322	5.361822	414.4304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47506	.5058661	2.651206	405.5969	15.67950	2.685833
Stddev	.03780	.0027243	.004863	1.4137	.05436	.009631
%RSD	.3608643	.5385310	.1834211	.3485521	.3467072	.3585996

#1	10.44540	.5032609	2.647627	404.5359	15.65252	2.681331
#2	10.46216	.5086955	2.649249	407.2018	15.74207	2.679277
#3	10.51762	.5056417	2.656743	405.0531	15.64390	2.696891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.26417	409.7365	15.36370	418.2578	2.535425	F 1.390351
Stddev	.05966	.7597	.04280	.2323	.008639	.000724
%RSD	.3668481	.1854026	.2785876	.0555505	.3407228	.0521033

#1	16.26710	409.7346	15.33434	418.2352	2.531066	1.390126
#2	16.20309	410.4971	15.41281	418.5006	2.529834	1.391161
#3	16.32232	408.9778	15.34396	418.0376	2.545375	1.389766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.4700	2.563368	16.26494	156.6403	F 5.508957	F 4.364880
Stddev	.7695	.018456	.08916	.3367	.013589	.006512
%RSD	.1856705	.7200064	.5481521	.2149323	.2466751	.1491835

#1	414.0895	2.542130	16.20976	156.7847	5.522949	4.357363
#2	413.9647	2.572458	16.21726	156.2555	5.495810	4.368765
#3	415.3557	2.575517	16.36779	156.8807	5.508114	4.368513

Sample Name: CCV036 Acquired: 7/25/2017 11:56:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.264423	6.244471	5.010448	5.177471	5.302295	5.427340
Stddev	.020396	.024403	.006191	.009463	.011133	.033047
%RSD	.3874381	.3907981	.1235683	.1827743	.2099674	.6089025

#1	5.246471	6.250174	5.014635	5.177346	5.296233	5.423625
#2	5.260198	6.217722	5.013372	5.168071	5.295508	5.396308
#3	5.286601	6.265518	5.003336	5.186996	5.315144	5.462088

Elem	Sr4077
Units	ppm
Avg	5.451778
Stddev	.033219
%RSD	.6093202

#1	5.447688
#2	5.486853
#3	5.420794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.6593	1241.360	32338.05	5026.060	1711.046
Stddev	2.7906	7.101	81.86	4.367	6.736
%RSD	.4005718	.5720274	.2531353	.0868926	.3936568

#1	696.0008	1248.448	32289.46	5031.045	1716.278
#2	699.7203	1241.387	32432.56	5022.908	1713.415
#3	694.2569	1234.246	32292.13	5024.228	1703.446

Sample Name: CCB036 Acquired: 7/25/2017 12:00:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.001273	-.001127	.0032895	-.001816	.0026391
Stddev	.000413	.002526	.001347	.0023748	.001093	.0021040
%RSD	10480.64	198.5080	119.5601	72.19418	60.20512	79.72403

#1	-.000160	.001320	-.002349	.0058617	-.001585	.0005404
#2	-.000317	-.001411	.000318	.0011802	-.000857	.0047483
#3	.000464	-.003727	-.001350	.0028266	-.003007	.0026286

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001616	-.000043	.0000187	.0094074	-.000398	.0001206
Stddev	.000040	.000030	.0000228	.0081503	.000165	.0000583
%RSD	2.481567	67.94510	121.9091	86.63761	41.32101	48.36383

#1	-.001623	-.000071	.0000177	.0183396	-.000244	.0001833
#2	-.001572	-.000047	-.000004	.0075080	-.000379	.0000681
#3	-.001652	-.000012	.000042	.0023745	-.000572	.0001103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003943	.0102927	.0003308	-.029953	.0004025	.0000894
Stddev	.0003328	.0186137	.0002387	.007388	.0001116	.0002475
%RSD	84.40616	180.8451	72.15320	24.66520	27.71912	276.7779

#1	.0006718	.0254404	.0002078	-.023909	.0003066	-.000184
#2	.0000254	-.010487	.0006059	-.027761	.0003760	.000154
#3	.0004855	.015924	.0001787	-.038188	.0005250	.000298

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648994	.0025989	.0048034	-.004007	.0010361	F .0111738
Stddev	.0577097	.0010036	.0056560	.013587	.0015647	.0013897
%RSD	88.92176	38.61811	117.7507	339.0633	151.0114	12.43676

#1	.0105933	.0020416	.0103687	.002362	.0005616	.0121811
#2	.1254971	.0037575	.0049805	.005225	-.000236	.0117518
#3	.0586078	.0019975	-.000939	-.019608	.002783	.0095884

Sample Name: CCB036 Acquired: 7/25/2017 12:00:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004372	-.004534	-.003433	.0006327	.0005615	.0003455
Stddev	.0000828	.004454	.000670	.0003950	.0005797	.0003094
%RSD	18.94818	98.22357	19.51109	62.43481	103.2417	89.55749

#1	.0004118	-.001860	-.003551	.0010806	.0006537	.0000608
#2	.0005298	-.002067	-.002712	.0003344	-.000059	.0003009
#3	.0003701	-.009676	-.004036	.0004829	.001090	.0006748

Elem	Sr4077
Units	ppm
Avg	.0000460
Stddev	.0000437
%RSD	94.87920

#1	.0000550
#2	.0000845
#3	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.1250	1480.775	39253.11	5675.749	2565.112
Stddev	7.6763	10.608	55.04	10.890	11.637
%RSD	.8751643	.7163716	.1402244	.1918723	.4536802

#1	871.2373	1469.847	39194.87	5663.463	2554.120
#2	874.3308	1491.031	39304.28	5684.211	2577.302
#3	885.8070	1481.446	39260.18	5679.574	2563.913

Sample Name: I4288-16 Acquired: 7/25/2017 12:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708099	-.010252	.3681057	-.014716	.0008395	73.62447	1.557426
Stddev	.0063756	.001645	.0049111	.001922	.0008463	.33407	.006425
%RSD	9.003864	16.05025	1.334144	13.05905	100.8077	.4537457	.4125530

#1	.0645287	-.010786	.3708557	-.015301	.0014870	73.46925	1.555247
#2	.0706250	-.008406	.3624357	-.016278	-.000118	73.39625	1.552374
#3	.0772759	-.011564	.3710256	-.012570	.001150	74.00791	1.564658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047367	.0535648	39.33739	.1017114	.0806099	.3819605	125.0036
Stddev	.0000504	.0006326	.15484	.0002502	.0006948	.0006521	.1294
%RSD	1.064784	1.181029	.3936161	.2460042	.8619769	.1707324	.1034891

#1	.0047711	.0539430	39.26739	.1018531	.0811484	.3820248	125.0270
#2	.0047602	.0528344	39.51487	.1014226	.0798256	.3812786	125.1197
#3	.0046788	.0539169	39.22991	.1018587	.0808558	.3825781	124.8642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.695079	23.72543	.1509360	.0009154	1.061764	.2044915	2.427037
Stddev	.014193	.08434	.0012034	.0001404	.011016	.0028819	.027922
%RSD	.2492095	.3554658	.7972674	15.33909	1.037554	1.409280	1.150454

#1	5.680288	23.79298	.1515631	.0007874	1.049123	.2013036	2.455068
#2	5.708585	23.63091	.1495486	.0010655	1.066852	.2052590	2.426817
#3	5.696365	23.75242	.1516964	.0008932	1.069318	.2069119	2.399226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.00085	4.648283	-.288183	.0022560	2.137846	2.788440	.0077938
Stddev	.20331	.055616	.001482	.0002136	.018474	.030701	.0029699
%RSD	1.129421	1.196477	.5142714	9.467817	.8641204	1.101004	38.10571

#1	17.87130	4.655001	-.288542	.0024941	2.144512	2.791977	.0063777
#2	17.89607	4.589614	-.286554	.0020812	2.116964	2.756124	.0057971
#3	18.23517	4.700235	-.289451	.0021928	2.152061	2.817219	.0112067

Sample Name: I4288-16 Acquired: 7/25/2017 12:06:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7Z3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7809172	.0667777	.2472797
Stddev	.0024769	.0004312	.0003999
%RSD	.3171769	.6457771	.1617269

#1	.7815439	.0665323	.2472898
#2	.7830205	.0665252	.2468748
#3	.7781872	.0672757	.2476744

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.4329	1531.225	40512.25	6082.826	2262.387
Stddev	12.1600	11.978	494.68	9.192	23.175
%RSD	1.384285	.7822720	1.221073	.1511182	1.024361

#1	869.7342	1534.162	40205.61	6083.599	2262.526
#2	892.3277	1541.461	41082.93	6091.607	2285.492
#3	873.2368	1518.051	40248.20	6073.271	2239.143

Sample Name: I4288-17 Acquired: 7/25/2017 12:10:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638176	-.014770	.4898248	-.014136	.0022053	76.86166	2.029350
Stddev	.0055236	.002394	.0037085	.002505	.0003254	.17077	.006352
%RSD	8.655351	16.20954	.7571105	17.72365	14.75570	.2221730	.3130057

#1	.0574857	-.012161	.4858600	-.016878	.0025742	76.92946	2.031653
#2	.0676476	-.016866	.4932084	-.013562	.0019591	76.66741	2.022168
#3	.0663196	-.015283	.4904061	-.011967	.0020826	76.98812	2.034230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058732	.1762626	43.71226	.1029885	.1055714	.2687032	141.2906
Stddev	.0001508	.0009005	.04597	.0004944	.0004191	.0028064	.1889
%RSD	2.568142	.5109118	.1051556	.4800716	.3969315	1.044430	.1337276

#1	.0060181	.1752432	43.66074	.1035368	.1050875	.2693196	141.2592
#2	.0057171	.1769503	43.74906	.1025766	.1058152	.2656398	141.4932
#3	.0058844	.1765942	43.72698	.1028521	.1058114	.2711502	141.1193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05492	27.09775	.2034313	.0014556	.8621173	.2277627	8.220570
Stddev	.02181	.17945	.0007299	.0002313	.0512918	.0012123	.072072
%RSD	.2169045	.6622431	.3587764	15.89381	5.949517	.5322782	.8767217

#1	10.05292	27.25286	.2031975	.0012276	.8030166	.2290835	8.276271
#2	10.07766	26.90120	.2028471	.0016901	.8950107	.2275038	8.246268
#3	10.03418	27.13917	.2042495	.0014490	.8883247	.2267007	8.139172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.91936	7.444058	-.330680	.0040626	2.029019	2.051465	.0083265
Stddev	.05476	.058870	.000724	.0005564	.021833	.004878	.0010825
%RSD	.2617887	.7908325	.2189093	13.69531	1.076050	.2377850	13.00099

#1	20.95444	7.387154	-.331507	.0034965	2.006413	2.053109	.0079161
#2	20.85626	7.440307	-.330159	.0046087	2.030658	2.045977	.0095543
#3	20.94740	7.504715	-.330375	.0040826	2.049987	2.055309	.0075092

Sample Name: I4288-17 Acquired: 7/25/2017 12:10:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6311060	.0700618	.2956952
Stddev	.0035080	.0008455	.0015428
%RSD	.5558477	1.206794	.5217527

#1	.6351386	.0709344	.2970775
#2	.6287580	.0692463	.2940308
#3	.6294216	.0700047	.2959773

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.7545	1571.647	41540.42	6279.506	2213.340
Stddev	6.2621	9.290	197.96	20.479	9.338
%RSD	.6959756	.5910954	.4765503	.3261180	.4219172

#1	893.9924	1573.569	41377.87	6261.907	2219.036
#2	898.8525	1579.826	41482.52	6301.983	2218.422
#3	906.4187	1561.547	41760.88	6274.629	2202.563

Sample Name: I4288-18 Acquired: 7/25/2017 12:14:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721727	-.019297	.5035696	-.024778	.0021710	86.80000	1.878056
Stddev	.0040345	.002672	.0022666	.000725	.0004923	.53565	.009914
%RSD	5.590058	13.84746	.4500986	2.925541	22.67493	.6171065	.5278832

#1	.0743828	-.016370	.5009632	-.024253	.0018051	86.18196	1.866698
#2	.0746192	-.019913	.5046669	-.024476	.0019774	87.13000	1.884971
#3	.0675161	-.021607	.5050787	-.025605	.0027307	87.08803	1.882499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066895	.0544025	92.44441	.1227670	.0840864	.2660167	171.1687
Stddev	.0001019	.0003922	.51565	.0004307	.0005937	.0010036	1.0755
%RSD	1.523966	.7210034	.5577974	.3508348	.7060986	.3772603	.6283118

#1	.0065746	.0540366	91.85206	.1222698	.0839569	.2650704	169.9356
#2	.0067247	.0548166	92.68824	.1230095	.0847342	.2670691	171.9126
#3	.0067691	.0543543	92.79292	.1230219	.0835681	.2659107	171.6580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.504934	44.75060	.1941423	.0018015	1.638098	.2292650	2.770046
Stddev	.030133	.14699	.0010238	.0001454	.034339	.0023240	.024341
%RSD	.6688829	.3284593	.5273409	8.070870	2.096298	1.013666	.8787335

#1	4.470591	44.58263	.1932143	.0016649	1.676166	.2284424	2.785061
#2	4.517268	44.85565	.1952406	.0017852	1.628673	.2318884	2.741961
#3	4.526943	44.81353	.1939719	.0019543	1.609455	.2274642	2.783115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.82132	6.930339	-.389630	.0033635	1.862015	2.746275	.0085159
Stddev	.15943	.074383	.001275	.0002082	.015847	.021156	.0029102
%RSD	.8945944	1.073296	.3272085	6.189688	.8510591	.7703538	34.17368

#1	17.64426	6.845256	-.389302	.0031304	1.843847	2.723012	.0061106
#2	17.95350	6.962711	-.388551	.0034291	1.872985	2.764366	.0117508
#3	17.86619	6.983051	-.391037	.0035310	1.869213	2.751447	.0076861

Sample Name: I4288-18 Acquired: 7/25/2017 12:14:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5384940	.1040257	.3838885
Stddev	.0015155	.0008565	.0028651
%RSD	.2814376	.8233994	.7463401

#1	.5371382	.1033250	.3805802
#2	.5401301	.1049806	.3855500
#3	.5382137	.1037715	.3855354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.7809	1543.994	40651.47	6266.403	2133.016
Stddev	2.6379	12.770	106.15	31.379	9.488
%RSD	.3043349	.8270631	.2611138	.5007494	.4448018

#1	864.7082	1551.660	40533.01	6302.377	2140.039
#2	869.7502	1529.253	40683.46	6244.665	2122.223
#3	865.8841	1551.070	40737.95	6252.167	2136.787

Sample Name: I4288-19 Acquired: 7/25/2017 12:18:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653072	-.021178	.5178719	-.025248	.0035279	102.5078	2.395086
Stddev	.0009361	.001972	.0019715	.003387	.0009949	1.4159	.033204
%RSD	1.433385	9.311888	.3806854	13.41471	28.20013	1.381228	1.386350

#1	.0642271	-.020528	.5157891	-.024932	.0046767	101.7851	2.373487
#2	.0658111	-.023394	.5181175	-.022030	.0029482	101.5992	2.378452
#3	.0658835	-.019614	.5197090	-.028782	.0029589	104.1392	2.433320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097153	.0797319	104.0386	.1265850	.1018194	.3938249	197.9594
Stddev	.0001095	.0004467	1.4375	.0010458	.0000333	.0046419	2.8614
%RSD	1.126593	.5602766	1.381731	.8261233	.0326917	1.178665	1.445470

#1	.0097468	.0792161	103.1997	.1277925	.1018412	.3923617	196.4739
#2	.0095935	.0799894	103.2176	.1259849	.1018359	.3900909	196.1462
#3	.0098055	.0799902	105.6985	.1259775	.1017811	.3990221	201.2581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.848963	25.93300	.2662949	.0016104	1.722368	.3145260	7.691674
Stddev	.124001	.30798	.0019869	.0001143	.038321	.0010608	.094345
%RSD	1.579834	1.187614	.7461344	7.099346	2.224912	.3372551	1.226589

#1	7.775447	25.76772	.2649882	.0016286	1.678168	.3138677	7.604989
#2	7.779312	25.74294	.2653152	.0014880	1.746285	.3139606	7.792159
#3	7.992129	26.28834	.2685815	.0017145	1.742650	.3157496	7.677874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.84613	6.013376	-.400535	.0097981	3.715506	6.447967	.0111241
Stddev	.35145	.047466	.005921	.0005439	.021429	.079849	.0013224
%RSD	1.608730	.7893404	1.478339	5.551075	.5767493	1.238365	11.88776

#1	21.66150	6.012675	-.395174	.0093380	3.697248	6.403737	.0126508
#2	21.62547	5.966264	-.399540	.0096579	3.710172	6.400020	.0103325
#3	22.25140	6.061188	-.406890	.0103984	3.739099	6.540144	.0103891

Sample Name: I4288-19 Acquired: 7/25/2017 12:18:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.261830	.0891570	.3883433
Stddev	.018527	.0014227	.0056443
%RSD	1.468278	1.595735	1.453442

#1	1.248807	.0882197	.3853072
#2	1.253642	.0884573	.3848668
#3	1.283041	.0907941	.3948559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.3311	1530.321	39779.79	6186.844	2104.978
Stddev	3.8369	9.170	51.39	75.963	10.124
%RSD	.4533587	.5991931	.1291954	1.227818	.4809736

#1	850.4196	1532.107	39739.46	6220.556	2109.725
#2	842.8086	1538.466	39837.65	6240.117	2111.856
#3	845.7651	1520.390	39762.25	6099.859	2093.352

Sample Name: I4236-20A Acquired: 7/25/2017 12:30:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6X2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795896	-.022321	1.268018	-.028042	.0026231	128.3234	2.763905
Stddev	.0046474	.002610	.001074	.002402	.0013229	.4215	.017913
%RSD	5.839218	11.69498	.0847069	8.564031	50.43023	.3284909	.6481170

#1	.0770700	-.022386	1.266828	-.030791	.0028607	128.8076	2.784529
#2	.0849527	-.019678	1.268308	-.026979	.0038111	128.0383	2.752225
#3	.0767461	-.024898	1.268917	-.026355	.0011976	128.1243	2.754961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084567	.0747686	60.82458	.1539135	.1367622	.3436440	226.1787
Stddev	.0001086	.0006452	.22054	.0014692	.0007336	.0016900	.2496
%RSD	1.283963	.8629303	.3625759	.9545737	.5364020	.4917777	.1103690

#1	.0084839	.0740826	60.63931	.1524464	.1371719	.3445598	225.9236
#2	.0083371	.0748599	60.76592	.1539092	.1359153	.3416939	226.1900
#3	.0085490	.0753632	61.06852	.1553848	.1371995	.3446785	226.4225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.268661	39.68483	.2321765	.0021069	1.720656	.3560659	10.60665
Stddev	.020034	.19002	.0002440	.0004673	.069294	.0009908	.11894
%RSD	.2161472	.4788109	.1050802	22.17652	4.027161	.2782770	1.121343

#1	9.251642	39.86448	.2319089	.0016120	1.767578	.3549283	10.48133
#2	9.263601	39.48592	.2322340	.0021686	1.641067	.3567409	10.62067
#3	9.290740	39.70408	.2323866	.0025403	1.753324	.3565284	10.71796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.87818	6.307347	-.513890	.0055451	3.153345	25.81110	.0248523
Stddev	.11569	.016647	.003018	.0006836	.014548	.14001	.0006597
%RSD	.5056576	.2639276	.5871938	12.32727	.4613587	.5424311	2.654349

#1	23.01155	6.324656	-.513136	.0049195	3.137853	25.92871	.0242376
#2	22.80507	6.291453	-.511320	.0054410	3.155466	25.65623	.0247701
#3	22.81791	6.305932	-.517213	.0062747	3.166717	25.84835	.0255493

Sample Name: I4236-20A Acquired: 7/25/2017 12:30:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6X2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8367608	.1257638	.4136279
Stddev	.0006245	.0012984	.0014026
%RSD	.0746306	1.032433	.3390999

#1	.8373814	.1268938	.4152417
#2	.8361325	.1260521	.4127018
#3	.8367684	.1243454	.4129403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.6475	1605.139	40603.65	6244.311	2157.646
Stddev	3.7537	5.688	80.68	20.475	3.134
%RSD	.4331307	.3543478	.1987134	.3278958	.1452661

#1	870.9272	1601.493	40686.32	6221.775	2156.266
#2	865.1019	1602.231	40525.11	6261.768	2155.439
#3	863.9133	1611.693	40599.52	6249.390	2161.234

Sample Name: PB100888BL Acquired: 7/25/2017 12:34:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.001826	-.002021	-.000491	.0030146	-.001182	.0024870	-.000494
Stddev	.001261	.001509	.001178	.0017845	.000774	.0028967	.000137
%RSD	69.07283	74.64508	239.8119	59.19517	65.47557	116.4734	27.63053

#1	-.003282	-.002269	.000590	.0010046	-.001477	.0035488	-.000348
#2	-.001051	-.000404	-.000317	.0036265	-.001766	.0047029	-.000516
#3	-.001146	-.003390	-.001747	.0044125	-.000304	-.000791	-.000618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000093	.0008988	.0000906	-.000086	-.000174	-.000095
Stddev	.000024	.000093	.0082760	.0002513	.000082	.000671	.008407
%RSD	28.95830	99.39301	920.7628	277.5573	95.33678	386.0227	8811.320

#1	-.000083	.000009	-.006821	.0000786	.000008	-.000634	-.002515
#2	-.000105	-.000173	.009637	-.000155	-.000145	.000596	-.007028
#3	-.000058	-.000116	-.000120	.000348	-.000121	-.000483	.009257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.023663	.0003047	.0004729	.0047053	-.001376	.0038074
Stddev	.000446	.028700	.0004491	.0001977	.0246985	.001839	.0098680
%RSD	4486.861	121.2889	147.4239	41.79578	524.9079	133.6737	259.1798

#1	-.000219	-.049170	-.000143	.0006955	.0015252	-.001452	.0131974
#2	-.000312	.007414	.000301	.0003178	.0308397	.000500	-.006478
#3	.000502	-.029233	.000756	.0004055	-.018249	-.003175	.004703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481829	.0002245	-.000532	.0005516	.0015310	-.002203	.0006197
Stddev	.0211839	.0013889	.000159	.0003970	.0051865	.000908	.0008536
%RSD	43.96551	618.7123	29.81371	71.98032	338.7575	41.21295	137.7482

#1	.0411663	-.001222	-.000513	.0001601	.0044389	-.002872	.0015656
#2	.0719849	.001548	-.000384	.0009539	.0046112	-.001169	.0003867
#3	.0313976	.000347	-.000699	.0005408	-.004457	-.002567	-.000093

Sample Name: PB100888BL Acquired: 7/25/2017 12:34:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0000083	-.000271	-.000048
Stddev	.0001970	.000140	.000045
%RSD	2373.994	51.57186	94.00006

#1	.0000190	-.000385	-.000004
#2	.0001998	-.000313	-.000045
#3	-.000194	-.000115	-.000094

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.9751	1476.053	37663.22	5544.442	2548.960
Stddev	4.5124	3.620	73.43	16.041	.697
%RSD	.5321441	.2452609	.1949641	.2893095	.0273281

#1	843.0880	1479.746	37581.78	5539.670	2549.634
#2	848.8537	1475.903	37683.53	5531.328	2549.002
#3	851.9837	1472.510	37724.36	5562.327	2548.243

Sample Name: PB100888BS Acquired: 7/25/2017 12:38:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0188465	.0623181	.0221103	.0885715	.1381860	.4552355
Stddev	.0011582	.0014273	.0012893	.0026880	.0012779	.0115398
%RSD	6.145230	2.290377	5.831065	3.034876	.9247606	2.534913

#1	.0182954	.0608431	.0230833	.0898431	.1367268	.4435958
#2	.0180668	.0624186	.0206480	.0854836	.1387259	.4554379
#3	.0201773	.0636925	.0225996	.0903878	.1391054	.4666728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4387479	.0102211	.0114967	10.85862	F .0266612	.1099271
Stddev	.0040734	.0002125	.0000688	.19576	.0004167	.0009934
%RSD	.9284144	2.079471	.5979736	1.802812	1.563029	.9036619

#1	.4341311	.0099829	.0114906	10.63273	.0270280	.1088274
#2	.4418350	.0102893	.0115683	10.96437	.0262081	.1107593
#3	.4402777	.0103912	.0114312	10.97876	.0267475	.1101946

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551830	F .2767899	.0366276	11.09124	.0854490	.0222902
Stddev	.0029247	.0259572	.0007757	.09348	.0006848	.0002052
%RSD	5.300090	9.377927	2.117878	.8428588	.8013903	.9207252

#1	.0579894	.2567870	.0357387	10.98723	.0847093	.0223053
#2	.0521527	.2674605	.0369765	11.11826	.0855769	.0224874
#3	.0554068	.3061224	.0371677	11.16825	.0860608	.0220778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33352	.1173738	.1352622	10.56347	F .0339165	F .0240125
Stddev	.14304	.0020249	.0102333	.16930	.0011462	.0000766
%RSD	1.262077	1.725142	7.565500	1.602681	3.379380	.3187858

#1	11.17002	.1178865	.1389919	10.36800	.0348850	.0239561
#2	11.43556	.1151419	.1431075	10.65911	.0342133	.0240996
#3	11.39497	.1190931	.1236872	10.66330	.0326511	.0239816

Sample Name: PB100888BS Acquired: 7/25/2017 12:38:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0259230	.2392284	.2205471	F .0137189	.2232640	.1122009
Stddev	.0001963	.0050462	.0030605	.0007267	.0022803	.0011468
%RSD	.7572997	2.109349	1.387670	5.296815	1.021324	1.022134

#1	.0258440	.2447670	.2170135	.0129135	.2207531	.1109499
#2	.0261465	.2380265	.2223563	.0139176	.2252057	.1132025
#3	.0257785	.2348917	.2222715	.0143255	.2238332	.1124504

Elem	Sr4077
Units	ppm
Avg	.2280855
Stddev	.0024372
%RSD	1.068545

#1	.2253171
#2	.2299077
#3	.2290317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.0087	1459.872	36750.27	5520.819	2497.491
Stddev	10.3600	2.324	150.64	50.012	5.094
%RSD	1.252712	.1591988	.4099108	.9058746	.2039495

#1	822.3266	1458.705	36642.39	5576.923	2502.216
#2	819.8162	1458.362	36686.05	5504.619	2492.095
#3	838.8833	1462.548	36922.38	5480.916	2498.161

Sample Name: I4291-20 Acquired: 7/25/2017 12:42:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET815 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686438	-.020266	3.132785	-.011262	.0132946	38.28431	1.612740
Stddev	.0019767	.000614	.012212	.004758	.0010746	.44485	.016828
%RSD	2.879662	3.027251	.3898174	42.24509	8.082914	1.161955	1.043467

#1	.0668975	-.019910	3.124260	-.007256	.0129845	38.15991	1.604618
#2	.0707898	-.020975	3.127320	-.016520	.0144902	37.91492	1.601513
#3	.0682441	-.019914	3.146775	-.010009	.0124092	38.77812	1.632089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040074	.0720064	726.5816	.1017925	.0667953	1.658839	123.2521
Stddev	.0000405	.0003992	8.2471	.0007459	.0009019	.014210	1.4961
%RSD	1.009763	.5543704	1.135061	.7327349	1.350247	.8566234	1.213850

#1	.0040479	.0715519	721.0359	.1026007	.0660376	1.652481	122.5941
#2	.0040073	.0723001	722.6499	.1011306	.0665555	1.648918	122.1978
#3	.0039670	.0721673	736.0589	.1016463	.0677929	1.675118	124.9645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.368338	152.4228	.1617792	.0061593	.9121465	.1723710	6.696296
Stddev	.054557	1.9200	.0008643	.0003334	.0724335	.0034068	.078057
%RSD	1.016267	1.259685	.5342317	5.413253	7.941000	1.976432	1.165673

#1	5.330084	151.9530	.1608258	.0063128	.8583512	.1696114	6.632593
#2	5.344119	150.7812	.1625114	.0057768	.9945073	.1761787	6.672928
#3	5.430812	154.5341	.1620004	.0063884	.8835809	.1713228	6.783368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.714988	10.39323	-.264416	.0083403	4.552020	4.147450	.0219996
Stddev	.064770	.06869	.002403	.0005791	.028758	.042195	.0005859
%RSD	.8395355	.6609145	.9089477	6.942869	.6317537	1.017383	2.663415

#1	7.713147	10.33566	-.262443	.0084837	4.520653	4.134570	.0225518
#2	7.651157	10.37475	-.263712	.0077030	4.558264	4.113196	.0220621
#3	7.780658	10.46926	-.267092	.0088341	4.577141	4.194584	.0213849

Sample Name: I4291-20 Acquired: 7/25/2017 12:42:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET815 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.147370	.0516548	.7539094
Stddev	.012595	.0001067	.0083303
%RSD	1.097744	.2064711	1.104951

#1	1.140366	.0517416	.7509824
#2	1.139834	.0515357	.7474377
#3	1.161911	.0516870	.7633083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.0731	1427.624	36015.88	5477.250	1925.891
Stddev	4.1389	10.953	78.72	50.794	6.224
%RSD	.5232058	.7672025	.2185568	.9273659	.3231668

#1	790.8157	1415.010	35944.88	5475.299	1918.711
#2	795.3347	1433.142	36100.53	5528.992	1929.215
#3	787.0688	1434.720	36002.23	5427.459	1929.747

Sample Name: I4291-21 Acquired: 7/25/2017 12:46:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET815D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643540	-.017895	3.142999	-.011671	.0115898	37.96199	1.599071
Stddev	.0034813	.004385	.013184	.002760	.0005820	.14776	.008206
%RSD	5.409567	24.50673	.4194633	23.65198	5.021384	.3892441	.5131991

#1	.0670042	-.022543	3.129759	-.009839	.0116758	38.11613	1.605386
#2	.0656464	-.017311	3.143113	-.010329	.0109696	37.94827	1.602031
#3	.0604113	-.013830	3.156126	-.014846	.0121240	37.82156	1.589795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040501	.0723747	728.6654	.1002340	.0674247	1.685361	123.0882
Stddev	.0001159	.0003778	2.5310	.0010464	.0007744	.011363	.2092
%RSD	2.862708	.5220624	.3473529	1.043985	1.148577	.6742349	.1699372

#1	.0039450	.0719491	727.6984	.1012714	.0665327	1.683855	123.3249
#2	.0041745	.0725045	726.7604	.1002518	.0678158	1.697402	122.9283
#3	.0040307	.0726706	731.5374	.0991788	.0679255	1.674826	123.0114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.391155	152.0558	.1647641	.0062545	.7387716	.1688691	6.644950
Stddev	.008447	.3358	.0011128	.0004669	.1103968	.0033496	.062425
%RSD	.1566774	.2208627	.6753877	7.465058	14.94329	1.983543	.9394404

#1	5.391757	152.1624	.1638068	.0057434	.8039404	.1675528	6.597453
#2	5.382423	152.3254	.1645004	.0063615	.6113072	.1726769	6.621741
#3	5.399284	151.6796	.1659850	.0066587	.8010672	.1663776	6.715655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.589570	10.47954	-.265947	.0081350	4.627295	4.137409	.0180885
Stddev	.088958	.06207	.000835	.0000489	.032925	.019473	.0020730
%RSD	1.172111	.5923192	.3138910	.6012219	.7115481	.4706620	11.46038

#1	7.609520	10.41960	-.266112	.0081451	4.594050	4.159853	.0172552
#2	7.666860	10.47547	-.265042	.0080819	4.627944	4.127369	.0165618
#3	7.492331	10.54354	-.266687	.0081781	4.659891	4.125005	.0204485

Sample Name: I4291-21 Acquired: 7/25/2017 12:46:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET815D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.159605	.0514720	.7536308
Stddev	.001853	.0007627	.0029434
%RSD	.1598385	1.481849	.3905616

#1	1.160003	.0521131	.7555179
#2	1.157584	.0516744	.7551353
#3	1.161227	.0506284	.7502393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.0989	1425.456	36125.31	5477.933	1914.704
Stddev	3.3263	3.456	128.96	30.670	4.117
%RSD	.4157386	.2424304	.3569812	.5598879	.2150407

#1	798.8133	1422.511	36013.69	5444.204	1916.776
#2	797.6072	1429.261	36095.76	5485.446	1917.373
#3	803.8761	1424.597	36266.48	5504.148	1909.962

Sample Name: I4291-22 Acquired: 7/25/2017 12:50:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET815S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411108	.1050124	3.141075	.0836992	.1991584	42.06310	5.454725
Stddev	.0047856	.0008901	.010276	.0058870	.0024142	.22689	.030170
%RSD	3.391405	.8476065	.3271639	7.033576	1.212183	.5394151	.5530945

#1	.1463294	.1060392	3.133461	.0769149	.1991960	42.29691	5.479293
#2	.1400755	.1044588	3.137000	.0867207	.1967257	42.04856	5.463832
#3	.1369276	.1045394	3.152764	.0874619	.2015536	41.84383	5.421051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877915	.1713880	722.7986	.4800680	1.100609	2.214615	125.6668
Stddev	.0002966	.0007121	1.6248	.0026982	.001569	.009896	.1559
%RSD	.3377870	.4154991	.2247960	.5620523	.1425189	.4468589	.1240386

#1	.0880492	.1706618	721.8013	.4780420	1.100062	2.223883	125.8167
#2	.0878579	.1714171	721.9209	.4790312	1.099387	2.215771	125.5056
#3	.0874673	.1720851	724.6735	.4831309	1.102378	2.204192	125.6781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.323327	152.6482	1.128576	.0515116	.8380331	1.140907	7.341345
Stddev	.006875	.4980	.003152	.0003301	.0842103	.006394	.042033
%RSD	.1087178	.3262474	.2792778	.6407880	10.04856	.5604054	.5725508

#1	6.319811	152.8443	1.128627	.0517612	.9351338	1.144832	7.321965
#2	6.318921	153.0184	1.125399	.0516363	.7939498	1.144360	7.312499
#3	6.331248	152.0820	1.131702	.0511374	.7850156	1.133530	7.389572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.702724	10.34564	-.271488	.0074173	4.572584	5.887090	.0214034
Stddev	.082847	.05809	.003882	.0007987	.022190	.034942	.0004835
%RSD	1.075551	.5614701	1.429922	10.76860	.4852914	.5935316	2.259087

#1	7.786235	10.40299	-.269321	.0082483	4.588731	5.906933	.0219402
#2	7.701381	10.28684	-.275970	.0066553	4.547280	5.907593	.0210021
#3	7.620558	10.34710	-.269174	.0073484	4.581740	5.846745	.0212677

Sample Name: I4291-22 Acquired: 7/25/2017 12:50:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET815S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.190423	.0528899	.7535904
Stddev	.002214	.0003404	.0021427
%RSD	.1860002	.6435813	.2843304

#1	1.192462	.0528745	.7547927
#2	1.190739	.0532378	.7548619
#3	1.188068	.0525576	.7511166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.3515	1448.891	36724.03	5534.819	1928.651
Stddev	3.7565	4.032	92.60	19.135	3.579
%RSD	.4595912	.2782778	.2521589	.3457126	.1855760

#1	816.8332	1445.802	36627.88	5518.819	1925.946
#2	821.3402	1453.452	36812.63	5529.621	1932.709
#3	813.8811	1447.419	36731.59	5556.015	1927.297

Sample Name: I4291-20LX5 Acquired: 7/25/2017 12:54:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET815L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159553	-.004750	.6494719	.0018225	.0010268	7.616705	.3257673
Stddev	.0019015	.002701	.0017269	.0006266	.0018091	.018125	.0006447
%RSD	11.91769	56.85879	.2658871	34.38172	176.1886	.2379687	.1979066

#1	.0137609	-.001636	.6484240	.0013603	.0016048	7.609632	.3261613
#2	.0171170	-.006457	.6485267	.0015715	-.001001	7.637301	.3261172
#3	.0169881	-.006158	.6514650	.0025357	.002476	7.603183	.3250232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007573	.0138526	151.1424	.0238117	.0121347	.3409795	26.55349
Stddev	.0000626	.0001499	.3208	.0004136	.0001734	.0036927	.05426
%RSD	8.271196	1.082192	.2122689	1.737057	1.428697	1.082963	.2043500

#1	.0008080	.0139022	150.7734	.0242248	.0119504	.3368640	26.52131
#2	.0006873	.0136841	151.3550	.0233975	.0121592	.3420714	26.61614
#3	.0007767	.0139713	151.2989	.0238128	.0122945	.3440031	26.52304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168548	31.37588	.0324413	.0014977	.0947930	.0328813	1.328143
Stddev	.004381	.07830	.0006167	.0002003	.0718526	.0003774	.018848
%RSD	.3748723	.2495589	1.900896	13.37193	75.79949	1.147849	1.419117

#1	1.164957	31.29055	.0329883	.0014780	.1722292	.0332901	1.312323
#2	1.173429	31.44443	.0317730	.0013080	.0818724	.0325460	1.348996
#3	1.167257	31.39266	.0325628	.0017071	.0302773	.0328079	1.323108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463724	1.934693	-.055268	.0016473	.8744630	.9007132	-.000021
Stddev	.037118	.015298	.000738	.0001335	.0114250	.0029178	.000302
%RSD	2.535831	.7907022	1.334907	8.103631	1.306510	.3239381	1432.158

#1	1.434967	1.938181	-.056034	.0015608	.8814567	.8974004	-.000344
#2	1.505625	1.917953	-.054563	.0015800	.8612788	.9029011	.000026
#3	1.450580	1.947946	-.055208	.0018011	.8806536	.9018380	.000255

Sample Name: I4291-20LX5 Acquired: 7/25/2017 12:54:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET815L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2460410	.0097999	.1580055
Stddev	.0007844	.0004849	.0001017
%RSD	.3188254	4.948495	.0643362

#1	.2464828	.0092578	.1579861
#2	.2451353	.0099492	.1581155
#3	.2465050	.0101925	.1579150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.3281	1486.287	37889.10	5511.560	2354.201
Stddev	1.1055	10.590	159.08	28.286	6.234
%RSD	.1273096	.7125455	.4198475	.5132077	.2647901

#1	867.7816	1474.237	37737.10	5510.815	2347.094
#2	867.6024	1490.511	37875.77	5483.654	2358.742
#3	869.6004	1494.114	38054.42	5540.211	2356.768

Sample Name: PB100889BL Acquired: 7/25/2017 12:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.000619	-.002508	.0000053	.0045668	-.000822	.0010477	-.001497
Stddev	.002916	.001237	.0006387	.0025720	.000774	.0019154	.000052
%RSD	471.0813	49.31714	11998.14	56.31939	94.16199	182.8281	3.470912

#1	-.000393	-.001101	-.000276	.0037474	-.000537	.0009688	-.001555
#2	-.003642	-.002995	.000736	.0025043	-.001699	.0030013	-.001453
#3	.002178	-.003426	-.000445	.0074487	-.000231	-.000827	-.001485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000208	.0038213	-.000398	-.000142	-.000175	-.002736
Stddev	.000040	.000119	.0062356	.000427	.000230	.000783	.015136
%RSD	54.71135	57.22585	163.1791	107.2745	162.5773	446.6708	553.2941

#1	-.000041	-.000072	-.003371	-.000157	-.000321	-.000854	.008306
#2	-.000118	-.000294	.007125	-.000891	.000118	.000681	-.019989
#3	-.000060	-.000257	.007710	-.000146	-.000223	-.000354	.003477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	-.048274	.0002242	.0003478	-.006848	.0005430	.0054168
Stddev	.000851	.024895	.0004007	.0001138	.066122	.0000827	.0039730
%RSD	298.0794	51.57102	178.7202	32.70643	965.4901	15.22271	73.34576

#1	-.000192	-.021579	.0002503	.0003957	-.056077	.0004905	.0014671
#2	-.001179	-.070857	.0006112	.0004298	.068308	.0006383	.0053707
#3	.000515	-.052385	-.000189	.0002180	-.032776	.0005003	.0094127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009085	.0000384	-.001771	.0004512	-.000181	-.003061	-.000830
Stddev	.021517	.0022644	.000175	.0001104	.004172	.000881	.000546
%RSD	236.8283	5893.790	9.854938	24.46369	2301.620	28.78885	65.69830

#1	-.033926	.0026131	-.001953	.0004666	.004136	-.002469	-.000589
#2	.002922	-.001643	-.001754	.0003339	-.000488	-.004074	-.000447
#3	.003748	-.000854	-.001606	.0005530	-.004192	-.002640	-.001455

Sample Name: PB100889BL Acquired: 7/25/2017 12:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0001851	-.000608	-.000040
Stddev	.0007060	.000106	.000018
%RSD	381.4093	17.40502	44.43561

#1	-.000547	-.000644	-.000025
#2	.000240	-.000691	-.000036
#3	.000862	-.000489	-.000060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.4923	1543.915	40119.09	5642.868	2622.386
Stddev	8.8515	5.282	164.62	10.478	8.840
%RSD	.9461841	.3421079	.4103241	.1856771	.3371088

#1	925.3341	1549.967	39930.04	5642.978	2632.092
#2	939.5925	1541.548	40230.76	5632.336	2614.795
#3	941.5501	1540.231	40196.47	5653.290	2620.270

Sample Name: I4292-16 Acquired: 7/25/2017 13:07:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET870 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701428	-.017231	.3006249	-.015738	.0021931	83.36271	1.804296
Stddev	.0028474	.003502	.0011857	.001616	.0019978	.08081	.005712
%RSD	4.059422	20.32147	.3944031	10.26670	91.09133	.0969414	.3165999

#1	.0714615	-.013191	.3003869	-.014836	-.000062	83.27071	1.797702
#2	.0720918	-.019398	.2995762	-.017603	.003742	83.39521	1.807746
#3	.0668751	-.019104	.3019115	-.014774	.002899	83.42222	1.807440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060319	.0814542	125.4361	.1140281	.0901136	.2285769	150.9570
Stddev	.0002024	.0005713	.3224	.0003301	.0005720	.0013761	.2238
%RSD	3.355460	.7014392	.2570558	.2894437	.6347515	.6020467	.1482495

#1	.0058151	.0808141	125.8062	.1144051	.0900390	.2294026	150.7042
#2	.0060644	.0816358	125.2867	.1138879	.0895825	.2293399	151.0369
#3	.0062160	.0819127	125.2156	.1137914	.0907192	.2269883	151.1299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.124969	31.02428	.2216105	.0013800	1.126256	.2263946	2.740822
Stddev	.004432	.09739	.0004857	.0001418	.066934	.0026919	.031349
%RSD	.0723552	.3139209	.2191618	10.27501	5.943032	1.189052	1.143768

#1	6.129311	30.92005	.2220708	.0013510	1.196685	.2294383	2.740753
#2	6.125143	31.03983	.2211029	.0015341	1.118607	.2254195	2.772205
#3	6.120453	31.11296	.2216579	.0012550	1.063475	.2243261	2.709508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.30249	6.182326	-.364750	.0003154	1.992942	13.52301	.0087041
Stddev	.09772	.026249	.000824	.0003769	.015455	.07724	.0009136
%RSD	.5339085	.4245769	.2259563	119.5115	.7755039	.5711473	10.49636

#1	18.19198	6.152115	-.364936	.0007450	1.980786	13.46984	.0095712
#2	18.37748	6.199551	-.363849	.0001607	1.987705	13.48759	.0077502
#3	18.33801	6.195312	-.365466	.0000404	2.010336	13.61161	.0087908

Sample Name: I4292-16 Acquired: 7/25/2017 13:07:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET870 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7974826	.0847961	.4431697
Stddev	.0019321	.0004375	.0005631
%RSD	.2422706	.5159359	.1270510

#1	.7960407	.0844745	.4437079
#2	.7996779	.0846194	.4425847
#3	.7967293	.0852943	.4432165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.7133	1661.936	42973.74	6142.359	2223.943
Stddev	5.7381	3.210	313.50	6.937	3.064
%RSD	.5827178	.1931253	.7295137	.1129411	.1377858

#1	983.4466	1662.898	42786.81	6134.521	2226.166
#2	979.7143	1664.555	42798.74	6147.710	2225.215
#3	990.9789	1658.356	43335.68	6144.845	2220.447

Sample Name: I4292-17 Acquired: 7/25/2017 13:11:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET870D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720659	-.017504	.3012514	-.021351	.0013066	83.60193	1.807913
Stddev	.0010300	.001158	.0022459	.003597	.0002187	.25545	.003153
%RSD	1.429267	6.617645	.7455278	16.84694	16.73689	.3055543	.1744035

#1	.0714121	-.018395	.2991492	-.019344	.0014242	83.73329	1.807970
#2	.0732532	-.017922	.3036177	-.025504	.0014414	83.30753	1.804732
#3	.0715323	-.016195	.3009873	-.019206	.0010543	83.76497	1.811038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059411	.0819597	125.6669	.1138229	.0904424	.2282213	151.7803
Stddev	.0000642	.0003019	.4187	.0003453	.0004414	.0024412	.3747
%RSD	1.080340	.3683881	.3332100	.3033790	.4880119	1.069643	.2468883

#1	.0058948	.0816688	125.3773	.1141513	.0899607	.2275873	151.5021
#2	.0060143	.0819388	126.1470	.1134628	.0905388	.2309170	151.6324
#3	.0059141	.0822715	125.4763	.1138545	.0908275	.2261598	152.2064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.160106	31.12314	.2221668	.0013338	1.266944	.2277139	2.785249
Stddev	.012452	.09210	.0014091	.0001330	.144514	.0041626	.055779
%RSD	.2021380	.2959244	.6342391	9.973621	11.40652	1.828010	2.002656

#1	6.157139	31.12534	.2212671	.0014829	1.209134	.2319144	2.848069
#2	6.173773	31.02995	.2214426	.0012913	1.160284	.2235902	2.766153
#3	6.149405	31.21411	.2237907	.0012273	1.431414	.2276372	2.741527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.44755	6.173017	-.368360	.0003413	1.997115	13.62181	.0079507
Stddev	.12501	.018676	.001913	.0001675	.023073	.04046	.0017444
%RSD	.6776610	.3025476	.5192211	49.06584	1.155302	.2970346	21.93960

#1	18.41647	6.152718	-.366899	.0004859	1.970542	13.59702	.0090081
#2	18.34102	6.176861	-.367658	.0003803	2.012061	13.59991	.0089067
#3	18.58518	6.189472	-.370525	.0001578	2.008742	13.66850	.0059374

Sample Name: I4292-17 Acquired: 7/25/2017 13:11:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET870D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7969544	.0847477	.4431952
Stddev	.0002535	.0007585	.0008364
%RSD	.0318118	.8949735	.1887263

#1	.7971177	.0851263	.4426365
#2	.7966624	.0838745	.4427924
#3	.7970833	.0852425	.4441568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.4824	1669.707	42780.22	6115.925	2232.066
Stddev	13.3341	3.693	208.07	2.985	3.219
%RSD	1.364126	.2211896	.4863793	.0488005	.1442246

#1	962.0979	1667.241	42570.73	6116.108	2233.270
#2	985.7100	1673.954	42783.09	6118.814	2234.510
#3	984.6392	1667.928	42986.85	6112.853	2228.418

Sample Name: I4292-18 Acquired: 7/25/2017 13:15:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET870S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393393	.1097998	.3318955	.0680623	.1791938	86.24386	5.447807
Stddev	.0017909	.0004853	.0008427	.0040471	.0023373	.18105	.023972
%RSD	1.285294	.4419412	.2539166	5.946163	1.304345	.2099276	.4400325

#1	.1392107	.1093738	.3312018	.0698964	.1775408	86.44477	5.470477
#2	.1376161	.1103281	.3328334	.0708677	.1781728	86.19343	5.450227
#3	.1411910	.1096975	.3316515	.0634229	.1818679	86.09336	5.422716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850559	.1781794	131.5241	.4954540	1.126303	.6851595	151.5978
Stddev	.0004900	.0018815	.5251	.0016794	.007776	.0055212	.6323
%RSD	.5760728	1.055939	.3992319	.3389554	.6903586	.8058228	.4170767

#1	.0847164	.1760108	131.6176	.4938985	1.117326	.6897917	151.5055
#2	.0856176	.1793769	131.9962	.4952289	1.130904	.6866370	152.2711
#3	.0848337	.1791505	130.9586	.4972345	1.130680	.6790499	151.0167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.922131	30.85622	1.205657	.0414815	1.211054	1.158308	3.468928
Stddev	.028903	.07366	.008129	.0002954	.050272	.006653	.008795
%RSD	.4175520	.2387227	.6742118	.7120152	4.151130	.5743929	.2535503

#1	6.924363	30.91332	1.196271	.0413402	1.268949	1.150712	3.477538
#2	6.949853	30.77308	1.210396	.0418210	1.178449	1.161109	3.459958
#3	6.892176	30.88228	1.210304	.0412833	1.185763	1.163102	3.469287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.24821	6.046409	-.365580	.0000158	1.970957	13.82972	.0048354
Stddev	.02865	.029899	.002715	.0004742	.010749	.01331	.0004640
%RSD	.1570281	.4944856	.7427796	3009.673	.5453826	.0962742	9.596197

#1	18.21969	6.020150	-.367494	.0003854	1.959182	13.83636	.0052148
#2	18.27700	6.040127	-.362472	-.000519	1.973447	13.81439	.0049734
#3	18.24794	6.078949	-.366772	.000181	1.980243	13.83841	.0043181

Sample Name: I4292-18 Acquired: 7/25/2017 13:15:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET870S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7743431	.0842067	.4496469
Stddev	.0050138	.0007476	.0011726
%RSD	.6474842	.8878792	.2607843

#1	.7784491	.0849851	.4510009
#2	.7758246	.0834942	.4489770
#3	.7687555	.0841407	.4489629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.3834	1662.834	42926.72	6107.779	2223.275
Stddev	5.7094	6.738	119.28	23.242	7.183
%RSD	.5829539	.4051856	.2778615	.3805291	.3230701

#1	972.9687	1665.941	42880.09	6085.742	2231.401
#2	981.2737	1667.457	42837.80	6105.531	2220.651
#3	983.9079	1655.103	43062.27	6132.062	2217.773

Sample Name: I4292-16LX5 Acquired: 7/25/2017 13:19:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET870L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179723	-.003467	.0603612	-.001198	-.000076	18.02533	.3952062
Stddev	.0039207	.001655	.0025224	.000407	.000426	.06118	.0014514
%RSD	21.81505	47.73814	4.178912	33.94811	557.9200	.3394221	.3672524

#1	.0139545	-.005101	.0588343	-.000982	.000341	18.03203	.3968715
#2	.0181745	-.001792	.0589767	-.000945	-.000511	18.08289	.3945376
#3	.0217880	-.003507	.0632728	-.001667	-.000059	17.96108	.3942097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014642	.0162845	27.89862	.0274858	.0174782	.0502092	34.54647
Stddev	.0001280	.0001231	.05747	.0011856	.0001058	.0003343	.07147
%RSD	8.744617	.7556508	.2060010	4.313330	.6054877	.6658860	.2068730

#1	.0015387	.0162418	27.86927	.0262650	.0175156	.0503640	34.62896
#2	.0013163	.0164232	27.96485	.0275598	.0175603	.0504381	34.50306
#3	.0015374	.0161884	27.86176	.0286326	.0173588	.0498255	34.50740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.396239	6.897286	.0448754	.0003622	.1428109	.0505558	.5974130
Stddev	.002183	.013880	.0002074	.0002809	.0762346	.0009142	.0212844
%RSD	.1563819	.2012421	.4620641	77.55906	53.38148	1.808337	3.562767

#1	1.398664	6.909527	.0448376	.0005916	.2303747	.0498807	.5991043
#2	1.394430	6.882206	.0450990	.0004461	.1068490	.0515962	.5753334
#3	1.395624	6.900126	.0446895	.0000489	.0912091	.0501905	.6178013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.943914	1.235323	-.084712	.0001044	.4051539	3.225708	.0018545
Stddev	.020115	.002545	.000855	.0003699	.0043453	.010989	.0006575
%RSD	.5100156	.2059824	1.009650	354.1472	1.072512	.3406610	35.45346

#1	3.967040	1.236710	-.085679	.0004544	.4037529	3.237345	.0021360
#2	3.930483	1.236872	-.084406	-.000283	.4100269	3.224269	.0011031
#3	3.934219	1.232386	-.084053	.000142	.4016818	3.215510	.0023243

Sample Name: I4292-16LX5 Acquired: 7/25/2017 13:19:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET870L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1762023	.0175132	.0978707
Stddev	.0007901	.0001797	.0004918
%RSD	.4484313	1.026194	.5025000

#1	.1764544	.0177127	.0981281
#2	.1768356	.0174632	.0981805
#3	.1753169	.0173638	.0973037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.3490	1594.659	40241.36	5731.333	2528.803
Stddev	20.0838	4.381	1265.60	39.067	7.070
%RSD	2.133516	.2747404	3.145028	.6816320	.2795884

#1	957.3195	1593.474	41091.67	5724.452	2523.104
#2	947.9262	1599.510	40845.50	5696.164	2536.715
#3	918.8012	1590.991	38786.89	5773.383	2526.590

Sample Name: PB100890BL Acquired: 7/25/2017 13:23:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.000867	-.001692	-.000844	.0026644	-.000987	-.002930	-.001800
Stddev	.001959	.000845	.000852	.0004970	.000760	.003665	.000187
%RSD	226.0392	49.95774	101.0386	18.65274	76.95435	125.0905	10.37776

#1	-.002269	-.002362	-.000335	.0025542	-.000245	.000793	-.001865
#2	-.001704	-.000742	-.001827	.0032073	-.000953	-.003048	-.001945
#3	.001372	-.001973	-.000369	.0022318	-.001763	-.006533	-.001589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000202	-.000455	-.000356	.0000611	.0005886	-.000855
Stddev	.000034	.0001702	.001781	.000219	.0001927	.0001362	.001379
%RSD	103.7775	841.4665	391.1013	61.69441	315.5474	23.14633	161.2999

#1	-.000069	-.000104	.000873	-.000110	.0000703	.0004628	-.000408
#2	-.000030	.000214	-.002479	-.000533	-.000136	.0005698	-.002401
#3	-.000001	-.000049	.000239	-.000424	.000249	.0007333	.000246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	-.046096	.0003498	.0002435	-.053563	-.000158	.0024418
Stddev	.001019	.039426	.0001488	.0001434	.040721	.001655	.0106875
%RSD	283.3968	85.53025	42.53634	58.88532	76.02478	1046.927	437.6818

#1	-.000606	-.049428	.0003485	.0003948	-.099943	.001707	.0147799
#2	.000760	-.005110	.0004993	.0002259	-.023669	-.001451	-.003501
#3	-.001232	-.083750	.0002017	.0001097	-.037078	-.000731	-.003954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037023	-.001476	-.002314	.0001845	-.001122	-.002336	-.000834
Stddev	.018920	.001384	.000715	.0002349	.001897	.000363	.000645
%RSD	51.10463	93.76183	30.89370	127.3158	169.1464	15.55627	77.31165

#1	-.019853	-.000001	-.001847	.0004363	-.002901	-.002460	-.000606
#2	-.033908	-.001681	-.003137	.0001458	-.001338	-.002621	-.001561
#3	-.057307	-.002747	-.001958	-.000029	.000874	-.001927	-.000334

Sample Name: PB100890BL Acquired: 7/25/2017 13:23:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.000082	-.000374	-.000032
Stddev	.000209	.000127	.000018
%RSD	255.9933	33.83924	55.68035

#1	.000142	-.000517	-.000028
#2	-.000272	-.000331	-.000017
#3	-.000115	-.000274	-.000052

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.4922	1579.869	41172.91	5680.291	2657.473
Stddev	8.7566	10.942	24.01	30.719	13.973
%RSD	.9060136	.6925973	.0583191	.5407962	.5257929

#1	958.1588	1579.956	41170.47	5653.732	2654.877
#2	965.6998	1590.768	41198.05	5673.210	2672.562
#3	975.6180	1568.884	41150.21	5713.932	2644.981

Sample Name: CCV037 Acquired: 7/25/2017 13:27:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.220098	5.022781	26.28703	5.085746	5.093783	398.3460
Stddev	.005655	.011581	.02828	.003837	.008152	.3695
%RSD	.1083375	.2305661	.1075674	.0754481	.1600400	.0927681

#1	5.223846	5.035649	26.28786	5.082653	5.101887	398.0156
#2	5.222854	5.013195	26.25835	5.084544	5.093878	398.7451
#3	5.213593	5.019500	26.31489	5.090040	5.085584	398.2773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00780	.5114490	2.718357	407.5471	16.06521	2.705625
Stddev	.14591	.0035253	.009107	.7601	.15726	.003365
%RSD	1.458000	.6892728	.3350316	.1865170	.9788975	.1243818

#1	10.17040	.5143038	2.714160	406.6904	15.99569	2.709504
#2	9.96469	.5125347	2.712105	407.8102	16.24525	2.703486
#3	9.88829	.5075086	2.728806	408.1408	15.95469	2.703885

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.92961	402.9401	15.31029	412.0458	2.534777	F 1.384055
Stddev	.04324	.4624	.02318	.9172	.004887	.010346
%RSD	.2714752	.1147589	.1513866	.2225938	.1928144	.7475360

#1	15.87979	402.5348	15.28479	411.9110	2.537810	1.377490
#2	15.95742	403.4438	15.31599	413.0229	2.529139	1.395981
#3	15.95163	402.8417	15.33008	411.2034	2.537382	1.378692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.0971	2.524261	15.58413	146.1584	5.453640	F 4.360858
Stddev	.5758	.015167	.19124	.2332	.030726	.028591
%RSD	.1435471	.6008299	1.227173	.1595207	.5633958	.6556215

#1	400.7558	2.507308	15.37127	145.9246	5.487037	4.370697
#2	400.7736	2.536542	15.74147	146.3909	5.447311	4.383230
#3	401.7618	2.528933	15.63966	146.1596	5.426571	4.328647

Sample Name: CCV037 Acquired: 7/25/2017 13:27:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.170719	6.357750	4.988370	5.216027	5.385128	5.267766
Stddev	.005968	.014918	.024309	.022130	.018922	.004041
%RSD	.1154175	.2346365	.4873085	.4242744	.3513671	.0767082

#1	5.177546	6.372054	5.014165	5.236900	5.405696	5.263947
#2	5.166493	6.358911	4.985058	5.192824	5.368462	5.271997
#3	5.168119	6.342286	4.965887	5.218358	5.381225	5.267354

Elem	Sr4077
Units	ppm
Avg	5.377944
Stddev	.035970
%RSD	.6688353

#1	5.419145
#2	5.352800
#3	5.361886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.9211	1322.196	33432.91	5079.365	1783.948
Stddev	7.6354	3.237	146.55	26.725	4.804
%RSD	1.024989	.2448543	.4383276	.5261455	.2692701

#1	753.5993	1320.823	33531.17	5049.795	1780.372
#2	739.2345	1319.871	33264.47	5086.506	1782.064
#3	741.9297	1325.893	33503.09	5101.793	1789.408

Sample Name: CCB037 Acquired: 7/25/2017 13:31:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001373	-.000043	-.000191	.0003680	-.001007	.0018269	-.002251
Stddev	.001697	.001991	.000751	.0006610	.000508	.0061397	.000117
%RSD	123.5524	4600.985	393.4568	179.6357	50.44478	336.0695	5.195591

#1	-.003163	.002115	-.000612	-.000381	-.000436	-.003578	-.002350
#2	-.001169	-.001810	.000676	.000870	-.001410	.000557	-.002122
#3	.000212	-.000435	-.000637	.000615	-.001174	.008502	-.002281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000004	.0000762	.0003790	-.000172	-.000193	-.001282	-.009201
Stddev	.0000236	.0000553	.0028161	.000264	.000074	.000872	.015340
%RSD	5855.694	72.49960	743.0426	153.4292	38.12952	68.00223	166.7158

#1	.0000266	.0000227	.0034953	-.000474	-.000180	-.002194	.002669
#2	-.000019	.0000730	-.000375	-.000061	-.000273	-.000457	-.026522
#3	-.000006	.0001330	-.001984	.000018	-.000128	-.001194	-.003750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000814	-.041058	.0001431	.0001946	.0030002	.0026842	-.004546
Stddev	.0003187	.007071	.0000257	.0000318	.0699852	.0023477	.000832
%RSD	391.4340	17.22116	17.93736	16.36727	2332.652	87.46300	18.30633

#1	.0001468	-.040543	.0001511	.0002313	.0323180	.0032317	-.005431
#2	-.000265	-.034259	.0001639	.0001781	.0535585	.0001112	-.003779
#3	.000362	-.048372	.0001144	.0001743	-.076876	.0047098	-.004429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005923	.0011260	.0080614	.0004661	-.001331	-.001759	.0005214
Stddev	.007574	.0019616	.0003080	.0003312	.004907	.000539	.0011605
%RSD	127.8732	174.2066	3.821073	71.04650	368.5405	30.63753	222.5662

#1	-.011546	.0004544	.0077071	.0004367	-.005550	-.001148	.0015488
#2	.002690	-.000412	.0082650	.0008111	.004053	-.001963	.0007527
#3	-.008914	.003335	.0082122	.0001507	-.002498	-.002167	-.000737

Sample Name: CCB037 Acquired: 7/25/2017 13:31:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004744	.0005364	-.000013
Stddev	.0006064	.0002718	.000019
%RSD	127.8164	50.66885	150.2598

#1	.0008995	.0005003	-.000018
#2	.0007437	.0008243	-.000029
#3	-.000220	.0002844	.000009

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.6236	1578.372	41181.92	5657.081	2654.820
Stddev	.6121	7.133	146.65	19.143	8.526
%RSD	.0632552	.4518914	.3561118	.3383941	.3211566

#1	966.9199	1585.595	41263.76	5635.237	2663.237
#2	967.9185	1578.186	41012.61	5670.933	2655.035
#3	968.0323	1571.334	41269.38	5665.073	2646.188

Sample Name: PB100890BS Acquired: 7/25/2017 13:44:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0232595	.0625214	.0229631	.0852083	.1362994	.4332960
Stddev	.0017566	.0012272	.0015278	.0021731	.0020050	.0076630
%RSD	7.552306	1.962766	6.653447	2.550320	1.471019	1.768526

#1	.0219061	.0616211	.0212529	.0855250	.1374869	.4260061
#2	.0226279	.0620238	.0241932	.0872057	.1339845	.4325976
#3	.0252447	.0639192	.0234433	.0828943	.1374269	.4412842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4282029	.0101502	.0117421	10.92371	F .0277064	.1097776
Stddev	.0020371	.0001525	.0002223	.03649	.0002879	.0000292
%RSD	.4757343	1.502174	1.892762	.3340042	1.039217	.0266099

#1	.4266531	.0100464	.0118015	10.88197	.0277834	.1097439
#2	.4305103	.0100788	.0114962	10.93960	.0279480	.1097936
#3	.4274455	.0103252	.0119286	10.94955	.0273878	.1097953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570232	F .2607297	.0354783	10.82781	.0863870	.0211380
Stddev	.0014401	.0054183	.0005308	.04868	.0003628	.0002593
%RSD	2.525374	2.078140	1.496131	.4495459	.4199590	1.226644

#1	.0571359	.2551199	.0349005	10.80054	.0863037	.0210185
#2	.0584036	.2611356	.0355900	10.79889	.0867842	.0214354
#3	.0555301	.2659337	.0359443	10.88401	.0860732	.0209599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81769	.1133658	.1299117	9.776958	F .0354497	F .0241259
Stddev	.09827	.0026733	.0044839	.079164	.0014040	.0006447
%RSD	.9084557	2.358097	3.451494	.8096993	3.960487	2.672060

#1	10.73257	.1134205	.1343365	9.751766	.0341522	.0233815
#2	10.92524	.1160113	.1253710	9.865652	.0369402	.0244930
#3	10.79527	.1106655	.1300278	9.713455	.0352568	.0245032

Sample Name: PB100890BS Acquired: 7/25/2017 13:44:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0251322	.2497250	.2167533	F .0132094	.2317178	.1099867
Stddev	.0005796	.0045206	.0003106	.0013411	.0009325	.0015028
%RSD	2.306277	1.810244	.1433017	10.15281	.4024212	1.366362

#1	.0254386	.2448535	.2168550	.0122601	.2318236	.1105272
#2	.0254944	.2537848	.2170004	.0147436	.2325928	.1111445
#3	.0244637	.2505368	.2164046	.0126245	.2307369	.1082884

Elem	Sr4077
Units	ppm
Avg	.2306393
Stddev	.0005434
%RSD	.2356179

#1	.2300968
#2	.2311836
#3	.2306374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.0909	1529.373	39658.98	5580.326	2565.376
Stddev	11.8044	4.848	626.21	15.439	7.121
%RSD	1.278789	.3169970	1.578985	.2766712	.2775849

#1	910.5326	1524.560	39248.64	5575.600	2557.383
#2	924.7807	1529.303	39348.54	5567.801	2567.700
#3	933.9593	1534.255	40379.76	5597.575	2571.045

Sample Name: I4293-15 Acquired: 7/25/2017 13:48:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET849 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088336	-.011577	1.019414	-.014213	.0027175	61.66241	1.279514
Stddev	.0019436	.001553	.001384	.001638	.0004331	.09690	.003842
%RSD	1.785849	13.41241	.1357959	11.52563	15.93701	.1571406	.3002548

#1	.1103655	-.011046	1.020615	-.013591	.0031323	61.69970	1.283238
#2	.1094879	-.013326	1.019727	-.016071	.0022682	61.73513	1.279741
#3	.1066472	-.010360	1.017900	-.012977	.0027520	61.55241	1.275564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043716	.0996498	21.29450	.0977657	.0683368	.2983098	121.2786
Stddev	.0001201	.0004003	.17304	.0012283	.0002467	.0031228	.3197
%RSD	2.747400	.4017180	.8125913	1.256329	.3610093	1.046849	.2636278

#1	.0042341	.0998105	21.18347	.0977601	.0680732	.2951411	121.1738
#2	.0044560	.0991941	21.20615	.0965402	.0685621	.3013847	121.0245
#3	.0044248	.0999447	21.49388	.0989967	.0683752	.2984038	121.6376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.963520	18.36114	.1123818	.0028835	.6573436	.1847387	3.254404
Stddev	.020620	.06084	.0003739	.0001483	.0195123	.0029314	.032616
%RSD	.5202400	.3313519	.3326790	5.144271	2.968361	1.586771	1.002210

#1	3.948756	18.29183	.1119501	.0028315	.6357253	.1857144	3.291152
#2	3.954724	18.40574	.1125947	.0030508	.6626557	.1870578	3.243173
#3	3.987079	18.38584	.1126005	.0027682	.6736498	.1814438	3.228887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99741	8.200212	-.295987	.0053340	2.472271	5.152760	.0184051
Stddev	.06539	.020633	.001324	.0000274	.008852	.020616	.0010830
%RSD	.5030859	.2516108	.4472259	.5129907	.3580383	.4001033	5.884059

#1	13.06994	8.177111	-.296795	.0053088	2.465182	5.130438	.0195179
#2	12.97933	8.216808	-.294459	.0053301	2.469438	5.156756	.0173546
#3	12.94297	8.206718	-.296706	.0053631	2.482192	5.171086	.0183428

Sample Name: I4293-15 Acquired: 7/25/2017 13:48:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET849 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7014587	.0540166	.1731307
Stddev	.0019121	.0000716	.0002010
%RSD	.2725894	.1326000	.1160936

#1	.6993231	.0540031	.1729598
#2	.7020413	.0539527	.1730803
#3	.7030118	.0540940	.1733521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.2523	1653.294	42976.62	6120.977	2391.705
Stddev	1.4953	.375	260.21	10.341	3.212
%RSD	.1537963	.0226530	.6054588	.1689417	.1343165

#1	970.6194	1652.923	43041.50	6127.187	2388.302
#2	973.5546	1653.672	43198.25	6126.705	2394.686
#3	972.5829	1653.286	42690.11	6109.040	2392.128

Sample Name: I4293-16 Acquired: 7/25/2017 13:53:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET849D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107065	-.011808	1.016464	-.017416	.0039358	61.89989	1.285763
Stddev	.0043630	.000766	.005614	.003369	.0009345	.27103	.005815
%RSD	3.941072	6.484074	.5522732	19.34544	23.74260	.4378506	.4522376

#1	.1074446	-.012582	1.010016	-.014775	.0028685	62.18244	1.291735
#2	.1090123	-.011791	1.020263	-.016262	.0046069	61.64207	1.280120
#3	.1156625	-.011051	1.019114	-.021211	.0043320	61.87517	1.285435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042994	.0993759	21.23744	.0957304	.0676139	.3004687	121.3306
Stddev	.0000796	.0004120	.12815	.0006807	.0003262	.0005518	.1761
%RSD	1.852205	.4145886	.6034254	.7110752	.4824111	.1836474	.1451095

#1	.0042978	.0992085	21.11250	.0960438	.0679695	.3009273	121.1318
#2	.0042206	.0998453	21.23124	.0949494	.0675435	.2998563	121.3931
#3	.0043798	.0990740	21.36858	.0961978	.0673286	.3006224	121.4668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.958046	18.37987	.1116098	.0027998	.6418805	.1859305	3.193772
Stddev	.014800	.12022	.0005018	.0001026	.0699812	.0013987	.019991
%RSD	.3739268	.6540842	.4496356	3.665264	10.90252	.7522908	.6259297

#1	3.943136	18.50038	.1110611	.0027036	.7148774	.1868669	3.211256
#2	3.958267	18.25994	.1120456	.0029079	.6353979	.1843227	3.171978
#3	3.972734	18.37929	.1117226	.0027880	.5753663	.1866021	3.198082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.17131	8.209256	-.297925	.0048511	2.467757	5.176967	.0188511
Stddev	.11098	.021694	.001496	.0001383	.010081	.012629	.0010700
%RSD	.8425872	.2642624	.5020608	2.850194	.4085245	.2439397	5.676296

#1	13.29164	8.194178	-.297731	.0047386	2.456194	5.170009	.0180948
#2	13.07298	8.199473	-.299509	.0050054	2.474706	5.191544	.0183831
#3	13.14931	8.234119	-.296536	.0048092	2.472369	5.169348	.0200754

Sample Name: I4293-16 Acquired: 7/25/2017 13:53:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET849D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6989333	.0540508	.1730058
Stddev	.0001885	.0006338	.0001009
%RSD	.0269671	1.172556	.0583389

#1	.6991501	.0547810	.1730869
#2	.6988415	.0536445	.1728928
#3	.6988083	.0537267	.1730377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.1580	1658.424	43342.63	6116.995	2400.290
Stddev	11.2162	3.181	72.12	8.901	4.129
%RSD	1.133914	.1918252	.1663927	.1455092	.1720330

#1	979.1226	1655.703	43271.08	6107.624	2400.287
#2	1001.266	1657.649	43341.51	6125.336	2396.162
#3	987.085	1661.922	43415.30	6118.026	2404.421

Sample Name: I4293-17 Acquired: 7/25/2017 13:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET849S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754006	.1181196	1.039630	.0756362	.1820265	64.79797	5.009176
Stddev	.0060967	.0032502	.007357	.0062518	.0009619	.32141	.006829
%RSD	3.475853	2.751601	.7076438	8.265564	.5284623	.4960154	.1363269

#1	.1823752	.1143995	1.042651	.0788988	.1830214	65.09548	5.010369
#2	.1710851	.1195508	1.031244	.0684281	.1811013	64.84134	5.015330
#3	.1727417	.1204086	1.044996	.0795818	.1819566	64.45708	5.001830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855417	.1961777	20.98334	.5039415	1.077630	.7581894	122.1234
Stddev	.0004757	.0010897	.06499	.0032132	.004287	.0012096	.2894
%RSD	.5561046	.5554395	.3097390	.6376048	.3978308	.1595325	.2369436

#1	.0860902	.1967227	21.01613	.5071456	1.077521	.7576676	122.4127
#2	.0852918	.1949231	20.90849	.5007193	1.073399	.7573284	122.1237
#3	.0852430	.1968874	21.02541	.5039595	1.081971	.7595723	121.8339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874395	18.13594	1.082700	.0432374	.6041387	1.143574	3.964987
Stddev	.011370	.01659	.004806	.0004676	.0334784	.006666	.031919
%RSD	.2332697	.0914912	.4438524	1.081547	5.541501	.5829454	.8050115

#1	4.881887	18.12388	1.083514	.0437770	.6426362	1.147307	3.938239
#2	4.861311	18.15487	1.077540	.0429492	.5818473	1.135877	3.956403
#3	4.879987	18.12908	1.087048	.0429862	.5879327	1.147538	4.000320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04996	8.025682	-.295147	.0046792	2.415303	5.834276	.0174242
Stddev	.10881	.006801	.002547	.0003290	.012225	.054806	.0002182
%RSD	.8337706	.0847353	.8631010	7.030466	.5061508	.9393835	1.252142

#1	13.12619	8.020442	-.298086	.0044009	2.412079	5.890601	.0173258
#2	13.09833	8.033367	-.293790	.0045945	2.405012	5.781127	.0176743
#3	12.92536	8.023236	-.293566	.0050422	2.428817	5.831100	.0172726

Sample Name: I4293-17 Acquired: 7/25/2017 13:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET849S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6967749	.0535448	.1698553
Stddev	.0043487	.0012061	.0002053
%RSD	.6241229	2.252578	.1208858

#1	.6937452	.0546426	.1696428
#2	.6948218	.0537382	.1700526
#3	.7017578	.0522537	.1698703

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.4606	1664.596	43151.82	6084.586	2405.296
Stddev	3.2541	5.124	63.17	21.055	2.701
%RSD	.3292086	.3078404	.1463834	.3460386	.1122851

#1	992.1400	1667.855	43202.55	6061.975	2404.178
#2	987.2809	1658.689	43171.85	6088.152	2408.376
#3	985.9609	1667.243	43081.07	6103.630	2403.333

Sample Name: I4293-15LX5 Acquired: 7/25/2017 14:01:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET849L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265434	-.003575	.2107850	-.001937	.0001407	13.45097	.2773310
Stddev	.0015850	.000723	.0010845	.003092	.0010868	.05388	.0015348
%RSD	5.971278	20.22029	.5145018	159.6638	772.5707	.4005818	.5534040

#1	.0253375	-.003848	.2107346	-.003593	.0009986	13.43892	.2755671
#2	.0259540	-.002755	.2097265	.001631	-.001081	13.50985	.2783614
#3	.0283386	-.004121	.2118938	-.003848	.000505	13.40412	.2780645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010508	.0204309	4.773897	.0216116	.0133998	.0662425	27.29670
Stddev	.0000276	.0001277	.030214	.0003452	.0001953	.0008269	.03742
%RSD	2.629396	.6251563	.6328997	1.597281	1.457104	1.248264	.1371029

#1	.0010777	.0202912	4.740210	.0217742	.0133089	.0670662	27.33266
#2	.0010522	.0205417	4.782882	.0212151	.0132665	.0654124	27.25797
#3	.0010225	.0204598	4.798599	.0218454	.0136239	.0662490	27.29946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8941913	4.030529	.0230260	.0005517	.0961692	.0429935	.6932351
Stddev	.0022976	.048854	.0000547	.0001388	.0590352	.0035872	.0039702
%RSD	.2569463	1.212092	.2373418	25.16423	61.38680	8.343601	.5727009

#1	.8931361	4.016297	.0230479	.0006549	.0444431	.0465944	.6931315
#2	.8926108	4.084918	.0229638	.0006063	.1604830	.0429662	.6893177
#3	.8968269	3.990372	.0230663	.0003939	.0835814	.0394201	.6972560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.782553	1.685274	-.069965	.0010762	.5096692	1.209296	.0042042
Stddev	.015576	.016865	.001049	.0003919	.0100758	.002271	.0011261
%RSD	.5597885	1.000754	1.499094	36.41658	1.976920	.1878303	26.78508

#1	2.769829	1.685473	-.071146	.0010568	.5091666	1.211187	.0041857
#2	2.799924	1.668311	-.069143	.0006944	.4998541	1.209923	.0030875
#3	2.777905	1.702040	-.069605	.0014775	.5199868	1.206777	.0053395

Sample Name: I4293-15LX5 Acquired: 7/25/2017 14:01:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET849L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1535200	.0110909	.0377781
Stddev	.0014473	.0001705	.0002211
%RSD	.9427506	1.537431	.5851291

#1	.1538208	.0110524	.0377364
#2	.1519460	.0112774	.0380171
#3	.1547934	.0109429	.0375809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.5209	1611.405	41393.40	5707.685	2601.964
Stddev	5.8418	2.733	106.27	11.417	7.973
%RSD	.6031705	.1695939	.2567203	.2000340	.3064244

#1	962.3204	1608.262	41439.49	5702.494	2592.981
#2	973.9217	1612.732	41271.88	5699.785	2608.201
#3	969.3205	1613.222	41468.84	5720.775	2604.709

Sample Name: PB100889BS Acquired: 7/25/2017 14:05:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0169435	.0524088	.0209125	.0783695	.1241717	.3922789
Stddev	.0023962	.0020747	.0012477	.0028822	.0028137	.0035865
%RSD	14.14207	3.958653	5.966505	3.677665	2.265992	.9142756

#1	.0143341	.0520056	.0196434	.0793013	.1264023	.3909887
#2	.0190450	.0505652	.0209564	.0751368	.1251022	.3895159
#3	.0174516	.0546554	.0221377	.0806706	.1210106	.3963320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3998357	.0090055	.0104373	9.969452	.0256573	.0998226
Stddev	.0010204	.0001258	.0000374	.060317	.0002788	.0005125
%RSD	.2552084	1.397055	.3583455	.6050212	1.086490	.5134400

#1	.4008977	.0091071	.0103955	9.957529	.0253445	.0992481
#2	.3988626	.0088648	.0104676	9.915986	.0257481	.1002331
#3	.3997469	.0090446	.0104488	10.03484	.0258794	.0999865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520453	.2325915	.0334580	9.931676	.0784242	.0189620
Stddev	.0007417	.0159474	.0013722	.022705	.0006244	.0004717
%RSD	1.425040	6.856390	4.101126	.2286154	.7962297	2.487448

#1	.0528569	.2489324	.0336016	9.943208	.0777568	.0194509
#2	.0518763	.2317731	.0320198	9.905519	.0789942	.0189254
#3	.0514027	.2170691	.0347528	9.946302	.0785215	.0185097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.991999	.1078596	.1069491	9.085314	F .0294410	F .0204223
Stddev	.055494	.0037667	.0084351	.011240	.0016116	.0004569
%RSD	.5553799	3.492225	7.887026	.1237200	5.473995	2.237294

#1	10.04027	.1084004	.1154708	9.090439	.0275879	.0203436
#2	10.00435	.1038518	.1067730	9.072425	.0305149	.0200099
#3	9.93137	.1113267	.0986034	9.093078	.0302202	.0209135

Sample Name: PB100889BS Acquired: 7/25/2017 14:05:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0241359	.2023681	.1941804	F .0130915	.2145280	.1035868
Stddev	.0002469	.0065197	.0018191	.0006138	.0025975	.0000966
%RSD	1.022889	3.221689	.9367926	4.688712	1.210787	.0932118

#1	.0240566	.2097895	.1961573	.0131973	.2147878	.1036063
#2	.0244127	.1975627	.1925772	.0136456	.2118103	.1036722
#3	.0239384	.1997521	.1938067	.0124317	.2169858	.1034820

Elem	Sr4077
Units	ppm
Avg	.2134177
Stddev	.0002766
%RSD	.1296153

#1	.2134131
#2	.2131434
#3	.2136966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.0917	1496.165	39521.62	5546.307	2536.868
Stddev	1.1997	4.142	40.50	21.940	1.640
%RSD	.1319689	.2768675	.1024655	.3955805	.0646275

#1	908.6148	1496.284	39476.76	5521.520	2536.435
#2	908.2038	1491.964	39532.63	5563.235	2535.489
#3	910.4565	1500.247	39555.48	5554.167	2538.681

Sample Name: PB100881BL Acquired: 7/25/2017 14:09:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.000499	-.001638	-.000933	.0049702	-.000770	-.000114	-.001963
Stddev	.001946	.001849	.001424	.0020834	.000767	.002925	.000295
%RSD	389.7440	112.8661	152.6064	41.91743	99.62822	2561.947	15.03185

#1	-.002747	-.002478	-.001907	.0048761	-.000774	.002702	-.001805
#2	.000606	.000482	-.001593	.0029355	-.000001	.000092	-.001780
#3	.000642	-.002918	.000701	.0070991	-.001535	-.003137	-.002303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000123	-.003763	-.000756	-.000303	-.000344	-.005271
Stddev	.000008	.000037	.006139	.000555	.000202	.001330	.005224
%RSD	17.11692	30.44955	163.1528	73.45130	66.77502	386.6720	99.09578

#1	-.000053	-.000102	.001181	-.001332	-.000421	-.001805	-.011215
#2	-.000051	-.000166	-.010634	-.000710	-.000418	.000798	-.001410
#3	-.000038	-.000100	-.001835	-.000225	-.000069	-.000026	-.003189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.034171	.0001128	.0000785	-.052461	-.002159	.0059154
Stddev	.000445	.005547	.0000766	.0001038	.055269	.001966	.0011121
%RSD	1411.507	16.23296	67.94788	132.1075	105.3516	91.07626	18.79954

#1	.000423	-.034322	.0001352	.0000142	-.011114	-.002351	.0063561
#2	-.000050	-.039642	.0001757	.0001982	-.115235	-.000104	.0067396
#3	-.000468	-.028551	.0000274	.0000232	-.031034	-.004022	.0046505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023706	-.000606	-.002456	.0000919	-.000084	-.002551	.0012009
Stddev	.016288	.001435	.000131	.0001526	.005214	.000322	.0007290
%RSD	68.70861	236.6531	5.318166	166.0831	6190.700	12.62924	60.70219

#1	-.027633	-.001768	-.002307	-.000006	.005152	-.002445	.0004011
#2	-.005814	-.001049	-.002512	.000268	-.005277	-.002296	.0018281
#3	-.037672	.000998	-.002550	.000014	-.000128	-.002913	.0013734

Sample Name: PB100881BL Acquired: 7/25/2017 14:09:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.000177	-.000658	-.000075
Stddev	.000440	.000172	.000012
%RSD	248.7121	26.12888	16.17238

#1	.000171	-.000845	-.000085
#2	-.000030	-.000623	-.000080
#3	-.000671	-.000507	-.000062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.2234	1545.030	40587.40	5669.632	2617.972
Stddev	3.7553	5.815	80.10	21.872	1.176
%RSD	.4002512	.3763561	.1973584	.3857696	.0449374

#1	937.0736	1538.378	40501.08	5663.578	2616.841
#2	942.4191	1549.150	40601.80	5693.892	2617.887
#3	935.1774	1547.560	40659.33	5651.424	2619.189

Sample Name: PB100881BS Acquired: 7/25/2017 14:13:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0143518	.0489009	.0197726	.0742678	.1177395	.3671574
Stddev	.0019007	.0007822	.0014859	.0041423	.0009398	.0047162
%RSD	13.24341	1.599516	7.514796	5.577531	.7981871	1.284513

#1	.0163799	.0494707	.0214677	.0756443	.1170741	.3697032
#2	.0126113	.0492230	.0186951	.0775465	.1188146	.3617154
#3	.0140641	.0480092	.0191551	.0696124	.1173298	.3700536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3838574	.0083594	.0099094	9.620910	F .0585947	.0960415
Stddev	.0007100	.0001053	.0002189	.063432	.0003567	.0004908
%RSD	.1849579	1.260148	2.209150	.6593179	.6087902	.5110322

#1	.3836063	.0082422	.0098810	9.549905	.0584831	.0955119
#2	.3846588	.0083897	.0101411	9.671980	.0583071	.0961318
#3	.3833070	.0084463	.0097060	9.640846	.0589939	.0964810

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501702	F .3457140	.0351531	9.448100	.0874085	.0182165
Stddev	.0006121	.0085646	.0004964	.024309	.0002879	.0001192
%RSD	1.220061	2.477368	1.412252	.2572850	.3293989	.6545960

#1	.0508770	.3477195	.0352861	9.446071	.0874808	.0181070
#2	.0498116	.3530979	.0346037	9.473359	.0870913	.0183436
#3	.0498221	.3363246	.0355695	9.424869	.0876534	.0181988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.501581	.1056989	.1033997	8.635113	F .0304184	F .0179914
Stddev	.126944	.0016149	.0147929	.051422	.0017338	.0009021
%RSD	1.336029	1.527808	14.30654	.5954984	5.699981	5.014086

#1	9.443605	.1064552	.0910046	8.694174	.0323013	.0180047
#2	9.647161	.1067969	.0994187	8.600287	.0300664	.0188867
#3	9.413977	.1038447	.1197757	8.610878	.0288876	.0170827

Sample Name: PB100881BS Acquired: 7/25/2017 14:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0244280	.1850609	.1849640	F .0152739	.2061639	.0976880
Stddev	.0002802	.0069340	.0012664	.0007047	.0004070	.0004209
%RSD	1.147032	3.746902	.6846846	4.614083	.1974107	.4308647

#1	.0245403	.1874849	.1843268	.0160564	.2058669	.0976755
#2	.0246347	.1904576	.1864225	.0150761	.2059970	.0972736
#3	.0241091	.1772403	.1841428	.0146892	.2066278	.0981151

Elem	Sr4077
Units	ppm
Avg	.2045196
Stddev	.0003750
%RSD	.1833785

#1	.2048731
#2	.2041262
#3	.2045594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.4008	1498.767	39218.42	5542.215	2536.263
Stddev	4.5934	7.606	128.97	4.535	3.643
%RSD	.5147255	.5074969	.3288485	.0818275	.1436543

#1	892.1305	1493.448	39355.15	5547.105	2533.527
#2	887.9486	1495.374	39098.94	5541.393	2534.864
#3	897.1235	1507.479	39201.18	5538.147	2540.399

Sample Name: I4283-12 Acquired: 7/25/2017 14:17:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144681	-.022452	1.137599	-.020111	.0045439	70.32986	1.867502
Stddev	.0023435	.001862	.002306	.002373	.0017797	.07829	.005632
%RSD	2.047250	8.292362	.2026699	11.79777	39.16671	.1113148	.3016018

#1	.1171735	-.021163	1.135393	-.020664	.0032494	70.40963	1.872229
#2	.1131657	-.021607	1.137411	-.017510	.0065733	70.32682	1.869008
#3	.1130651	-.024587	1.139993	-.022158	.0038088	70.25314	1.861270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061039	.0931896	134.2809	.1306314	.0699044	1.131472	204.5813
Stddev	.0001022	.0005715	.6007	.0014125	.0003878	.010509	.3891
%RSD	1.674010	.6132151	.4473135	1.081273	.5548052	.9288122	.1901768

#1	.0060063	.0935726	134.2864	.1290438	.0702540	1.130455	204.5262
#2	.0062101	.0925327	133.6774	.1317488	.0694872	1.142453	204.2227
#3	.0060952	.0934633	134.8787	.1311017	.0699718	1.121508	204.9950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.891795	25.44487	.1832240	.0043040	1.271206	.2228690	5.435741
Stddev	.007976	.10729	.0008658	.0002235	.050857	.0019139	.045541
%RSD	.2758112	.4216757	.4725213	5.193454	4.000696	.8587444	.8378106

#1	2.897626	25.53581	.1842175	.0045568	1.278023	.2233366	5.463420
#2	2.882706	25.47225	.1826309	.0042226	1.217284	.2207647	5.383180
#3	2.895054	25.32653	.1828236	.0041325	1.318311	.2245058	5.460625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27449	19.53952	-.476962	.0254841	6.927729	4.673059	.0284030
Stddev	.08854	.07441	.001459	.0006041	.029961	.013084	.0013543
%RSD	.6202509	.3808241	.3058050	2.370520	.4324726	.2799792	4.768119

#1	14.33215	19.55139	-.475711	.0261129	6.933079	4.659311	.0282562
#2	14.31877	19.45988	-.478564	.0249081	6.895454	4.674508	.0298247
#3	14.17255	19.60728	-.476611	.0254312	6.954655	4.685357	.0271281

Sample Name: I4283-12 Acquired: 7/25/2017 14:17:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8483664	.0636551	.3729395
Stddev	.0025841	.0006438	.0012780
%RSD	.3045985	1.011326	.3426890

#1	.8496495	.0639452	.3740749
#2	.8500579	.0641028	.3731882
#3	.8453919	.0629174	.3715554

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.0106	1680.541	43126.36	6146.660	2241.948
Stddev	6.8658	6.256	145.54	12.157	7.787
%RSD	.7041741	.3722317	.3374780	.1977807	.3473491

#1	967.3527	1673.917	42958.30	6132.900	2234.285
#2	977.0634	1686.348	43209.79	6151.133	2249.854
#3	980.6159	1681.358	43210.98	6155.947	2241.706

Sample Name: I4283-13 Acquired: 7/25/2017 14:21:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104431	-.023589	1.146039	-.024295	.0042832	70.57124	1.874933
Stddev	.0051896	.001554	.001954	.007096	.0012575	.12272	.001622
%RSD	4.698870	6.587349	.1705014	29.20958	29.35975	.1738902	.0865135

#1	.1083742	-.022020	1.143787	-.026233	.0051269	70.50586	1.874309
#2	.1066071	-.023619	1.147280	-.016430	.0028379	70.71280	1.876775
#3	.1163480	-.025127	1.147051	-.030220	.0048849	70.49506	1.873716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061092	.0935859	134.5795	.1312575	.0703723	1.138403	204.6664
Stddev	.0000229	.0008965	.2575	.0005049	.0003118	.006469	.5880
%RSD	.3750723	.9579924	.1913395	.3846265	.4430027	.5682732	.2872899

#1	.0061272	.0926117	134.8734	.1316946	.0700667	1.131855	204.8906
#2	.0061170	.0943763	134.4719	.1313731	.0706899	1.138565	205.1093
#3	.0060834	.0937697	134.3933	.1307049	.0703603	1.144790	203.9993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.893527	25.55496	.1837931	.0043666	1.284346	.2252784	5.495389
Stddev	.008765	.08891	.0003363	.0001966	.052266	.0046777	.039081
%RSD	.3029147	.3479097	.1829486	4.502867	4.069496	2.076386	.7111655

#1	2.903620	25.61811	.1834562	.0042606	1.304936	.2280684	5.539035
#2	2.889123	25.59348	.1841287	.0045934	1.323182	.2278886	5.483499
#3	2.887837	25.45328	.1837943	.0042457	1.224920	.2198781	5.463634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26912	19.66901	-.480677	.0259298	6.967144	4.684493	.0269732
Stddev	.03988	.02566	.002636	.0001944	.027452	.032828	.0008365
%RSD	.2794569	.1304404	.5484889	.7497180	.3940138	.7007902	3.101341

#1	14.22427	19.65810	-.479006	.0261362	6.967404	4.658415	.0260079
#2	14.30056	19.69832	-.479308	.0257501	6.994465	4.673707	.0274259
#3	14.28254	19.65061	-.483716	.0259030	6.939564	4.721358	.0274859

Sample Name: I4283-13 Acquired: 7/25/2017 14:21:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8493966	.0638329	.3741057
Stddev	.0031826	.0001292	.0008580
%RSD	.3746948	.2024622	.2293610

#1	.8461485	.0636982	.3731710
#2	.8525095	.0639559	.3748577
#3	.8495318	.0638447	.3742884

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.8287	1663.638	42748.81	6118.766	2223.331
Stddev	3.2898	9.821	252.05	11.405	6.957
%RSD	.3413278	.5903335	.5896090	.1864013	.3129072

#1	960.0300	1665.583	42474.18	6114.746	2227.404
#2	965.7297	1672.341	42802.69	6109.915	2227.291
#3	965.7265	1652.990	42969.56	6131.637	2215.298

Sample Name: I4283-14 Acquired: 7/25/2017 14:25:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835293	.1073642	1.178520	.0631932	.1834774	73.11547	5.540599
Stddev	.0041709	.0014089	.003513	.0012136	.0011998	.19651	.001826
%RSD	2.272613	1.312227	.2981188	1.920375	.6539160	.2687703	.0329627

#1	.1872394	.1074490	1.176083	.0632714	.1838614	73.31745	5.540647
#2	.1790148	.1087287	1.176929	.0619425	.1844382	73.10403	5.542401
#3	.1843336	.1059148	1.182547	.0643658	.1821326	72.92493	5.538749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863582	.1919255	138.0965	.5158846	1.116532	1.580861	204.2064
Stddev	.0007513	.0001012	.5551	.0026024	.000800	.006064	.5875
%RSD	.8699313	.0527245	.4019296	.5044616	.0716693	.3836177	.2876790

#1	.0869798	.1920417	138.0718	.5130188	1.115652	1.583864	204.4932
#2	.0865713	.1918569	138.6635	.5165345	1.116730	1.573881	204.5954
#3	.0855234	.1918778	137.5542	.5181005	1.117215	1.584839	203.5306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773675	25.35495	1.182635	.0450744	1.219259	1.164757	6.188077
Stddev	.010908	.10354	.002680	.0001607	.087303	.010066	.019034
%RSD	.2890495	.4083446	.2265912	.3565945	7.160339	.8641814	.3075980

#1	3.770034	25.47089	1.179743	.0448895	1.149718	1.158699	6.209787
#2	3.785938	25.27173	1.183127	.0451812	1.317235	1.176376	6.174256
#3	3.765054	25.32222	1.185034	.0451524	1.190825	1.159196	6.180186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02231	20.80338	-.481301	.0251873	6.948785	4.864695	.0257987
Stddev	.02411	.09837	.000412	.0004500	.043684	.030758	.0024343
%RSD	.1719405	.4728400	.0857031	1.786497	.6286515	.6322645	9.435528

#1	14.01602	20.80225	-.481420	.0246850	6.966504	4.893961	.0266843
#2	14.04894	20.70559	-.480842	.0253231	6.899026	4.867488	.0276663
#3	14.00197	20.90231	-.481641	.0255537	6.980825	4.832636	.0230457

Sample Name: I4283-14 Acquired: 7/25/2017 14:25:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7L7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8477408	.0633780	.3824495
Stddev	.0011092	.0002346	.0005428
%RSD	.1308393	.3701540	.1419314

#1	.8488194	.0631684	.3827139
#2	.8466034	.0633343	.3828094
#3	.8477995	.0636314	.3818251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.2249	1655.670	42593.50	6079.991	2202.764
Stddev	5.7578	2.257	161.18	17.987	2.333
%RSD	.5990056	.1362913	.3784131	.2958320	.1058903

#1	963.1998	1657.777	42714.11	6065.519	2204.099
#2	965.7354	1655.943	42655.95	6074.325	2204.122
#3	954.7396	1653.289	42410.44	6100.128	2200.070

Sample Name: I4283-12LX5 Acquired: 7/25/2017 14:29:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283348	-.004497	.2377517	-.000983	-.000130	15.42273	.4101696
Stddev	.0030419	.000549	.0014811	.003869	.001423	.08438	.0020398
%RSD	10.73556	12.20762	.6229744	393.5271	1090.661	.5470855	.4973026

#1	.0283997	-.004924	.2369132	.002505	-.001341	15.42640	.4089684
#2	.0252609	-.004688	.2394619	-.000310	-.000487	15.33658	.4090155
#3	.0313437	-.003878	.2368800	-.005144	.001437	15.50521	.4125247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014931	.0187323	30.34258	.0315387	.0132256	.2537051	47.42121
Stddev	.0001052	.0001516	.16225	.0008546	.0002595	.0029910	.22877
%RSD	7.045541	.8092887	.5347344	2.709823	1.961880	1.178947	.4824304

#1	.0013717	.0188461	30.25871	.0325254	.0135079	.2527272	47.42553
#2	.0015526	.0185602	30.23942	.0310295	.0129977	.2513254	47.19031
#3	.0015551	.0187905	30.52960	.0310612	.0131710	.2570627	47.64780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6716848	5.713925	.0377812	.0009349	.2119534	.0513634	1.195614
Stddev	.0034270	.077696	.0002218	.0000663	.1443559	.0028751	.006720
%RSD	.5102080	1.359758	.5870849	7.089407	68.10738	5.597610	.5620486

#1	.6679912	5.666791	.0380095	.0009873	.3748946	.0486671	1.202587
#2	.6747614	5.671383	.0377677	.0009570	.1609171	.0543890	1.195074
#3	.6723018	5.803601	.0375665	.0008604	.1000485	.0510342	1.189180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.050236	4.040035	-.110713	.0055852	1.414207	1.110889	.0048080
Stddev	.035732	.028652	.000904	.0006095	.014637	.003330	.0004046
%RSD	1.171466	.7091935	.8167634	10.91223	1.035023	.2998029	8.414547

#1	3.091015	4.047773	-.110302	.0049600	1.426976	1.110312	.0045387
#2	3.024404	4.008309	-.111749	.0061776	1.398233	1.114471	.0046121
#3	3.035289	4.064023	-.110086	.0056182	1.417413	1.107885	.0052732

Sample Name: I4283-12LX5 Acquired: 7/25/2017 14:29:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7L7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1925444	.0134673	.0837669
Stddev	.0008397	.0004828	.0001669
%RSD	.4360907	3.584687	.1991974

#1	.1926649	.0130283	.0838326
#2	.1916510	.0133893	.0835772
#3	.1933173	.0139843	.0838909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.4448	1578.018	40598.77	5669.373	2516.515
Stddev	9.7748	4.230	159.53	19.968	3.746
%RSD	1.034977	.2680828	.3929315	.3522160	.1488504

#1	933.2169	1579.713	40419.82	5647.290	2517.768
#2	951.0568	1581.139	40726.06	5686.159	2519.474
#3	949.0607	1573.204	40650.44	5674.669	2512.303

Sample Name: PB100899BL Acquired: 7/25/2017 14:33:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0012379	-.001970	-.001071	.0016448	-.001041	-.003187	-.002068
Stddev	.0020875	.000745	.000199	.0023981	.002490	.002600	.000328
%RSD	168.6370	37.82721	18.62827	145.8004	239.2760	81.57722	15.85517

#1	.0030379	-.002385	-.001282	-.001073	-.002934	-.000195	-.002168
#2	-.001051	-.001110	-.000885	.002544	-.001968	-.004466	-.002334
#3	.001726	-.002416	-.001046	.003463	.001780	-.004900	-.001702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000098	-.000107	-.000401	-.000105	-.000703	.0053287
Stddev	.000069	.000142	.008605	.000593	.000151	.000095	.0094966
%RSD	331.6176	145.1834	8044.085	147.8198	143.6359	13.53034	178.2158

#1	.000043	-.000118	-.007091	-.001033	-.000260	-.000788	.0151569
#2	-.000012	.000053	-.002736	.000144	.000041	-.000600	-.003797
#3	-.000093	-.000228	.009506	-.000314	-.000095	-.000721	.004626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003638	-.048536	.0001859	.0001747	-.157311	.0024931	-.003843
Stddev	.0006929	.006195	.0001317	.0000878	.056238	.0007149	.003894
%RSD	190.4894	12.76380	70.84465	50.21264	35.74987	28.67659	101.3436

#1	.0010156	-.041413	.0000616	.0001082	-.193966	.0032456	-.005144
#2	.0004396	-.052665	.0001721	.0001418	-.092561	.0018228	-.006920
#3	-.000364	-.051531	.0003239	.0002742	-.185406	.0024109	.000536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020790	-.000226	-.002636	.0000979	.0030259	-.001901	-.000351
Stddev	.022856	.000665	.000956	.0001737	.0010547	.000954	.000720
%RSD	109.9391	293.6790	36.26685	177.5365	34.85703	50.19069	205.1200

#1	-.031771	-.000482	-.003435	.0002039	.0036878	-.001965	-.000794
#2	-.036083	-.000725	-.002896	-.000103	.0035804	-.000916	-.000739
#3	.005484	.000528	-.001577	.000192	.0018096	-.002821	.000480

Sample Name: PB100899BL Acquired: 7/25/2017 14:33:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	-.000250	-.000808	-.000046
Stddev	.000472	.000088	.000012
%RSD	188.9492	10.93717	25.83618

#1	-.000551	-.000706	-.000056
#2	-.000493	-.000855	-.000049
#3	.000294	-.000864	-.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.9670	1525.349	40153.10	5604.501	2586.840
Stddev	6.7461	13.774	113.95	24.086	13.988
%RSD	.7277605	.9030053	.2837820	.4297570	.5407499

#1	919.1785	1510.339	40036.21	5576.705	2570.805
#2	930.7416	1528.300	40159.22	5617.597	2596.538
#3	930.9809	1537.408	40263.86	5619.202	2593.177

Sample Name: PB100899BS Acquired: 7/25/2017 14:37:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0172952	.0523690	.0197826	.0794143	.1251270	.3953070
Stddev	.0026917	.0007877	.0009125	.0042447	.0009944	.0053637
%RSD	15.56337	1.504116	4.612627	5.345007	.7947444	1.356831

#1	.0204024	.0515745	.0201622	.0836297	.1248183	.4005637
#2	.0158077	.0531497	.0187416	.0751409	.1262391	.3955149
#3	.0156754	.0523828	.0204440	.0794723	.1243234	.3898424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4031758	.0089782	.0106293	10.09776	.0254571	.1010655
Stddev	.0008661	.0001090	.0001130	.03919	.0007483	.0005477
%RSD	.2148227	1.213463	1.063115	.3881090	2.939617	.5419056

#1	.4032768	.0090563	.0105158	10.07620	.0250309	.1016927
#2	.4022637	.0088537	.0106301	10.07409	.0263212	.1008218
#3	.4039870	.0090245	.0107418	10.14300	.0250192	.1006819

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534563	.2337873	.0343447	9.943397	.0793478	.0192239
Stddev	.0018145	.0085288	.0005897	.029032	.0005965	.0002853
%RSD	3.394419	3.648125	1.717084	.2919770	.7518070	1.484134

#1	.0532298	.2242675	.0346931	9.910191	.0800149	.0190015
#2	.0517657	.2363630	.0336638	9.956012	.0788657	.0195456
#3	.0553735	.2407314	.0346772	9.963988	.0791626	.0191246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02953	.1059305	.1144715	9.029077	F .0316033	F .0203022
Stddev	.13047	.0026677	.0166155	.077665	.0020065	.0014110
%RSD	1.300846	2.518346	14.51498	.8601660	6.349072	6.949738

#1	10.07089	.1053465	.0953297	9.034358	.0298389	.0218989
#2	9.88340	.1036031	.1229167	8.948907	.0311849	.0192230
#3	10.13431	.1088418	.1251682	9.103967	.0337860	.0197848

Sample Name: PB100899BS Acquired: 7/25/2017 14:37:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0245806	.2045042	.1939491	F .0141862	.2175855	.1025412
Stddev	.0004544	.0046042	.0025687	.0007847	.0021394	.0006451
%RSD	1.848570	2.251413	1.324415	5.531750	.9832587	.6291045

#1	.0251016	.1993083	.1948037	.0136218	.2153880	.1018113
#2	.0243736	.2080774	.1959815	.0138545	.2196617	.1030350
#3	.0242665	.2061268	.1910620	.0150823	.2177066	.1027774

Elem	Sr4077
Units	ppm
Avg	.2152891
Stddev	.0008764
%RSD	.4070590

#1	.2143075
#2	.2155672
#3	.2159927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.4063	1490.230	39011.23	5527.580	2518.051
Stddev	4.0873	5.289	83.71	4.142	7.731
%RSD	.4564748	.3549261	.2145875	.0749274	.3070210

#1	897.2671	1484.179	38930.34	5522.889	2509.785
#2	890.7197	1493.971	39097.51	5530.732	2525.104
#3	898.2321	1492.541	39005.85	5529.119	2519.263

Sample Name: I4284-17 Acquired: 7/25/2017 14:42:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651179	-.018215	.3290724	-.020529	.0044530	102.0172	2.118206
Stddev	.0017103	.000626	.0029898	.007137	.0021341	.1022	.001681
%RSD	2.626393	3.438330	.9085602	34.76799	47.92619	.1001791	.0793416

#1	.0656069	-.017537	.3256205	-.028357	.0063135	101.9723	2.116779
#2	.0665304	-.018772	.3307494	-.014382	.0021233	101.9450	2.120058
#3	.0632164	-.018336	.3308472	-.018848	.0049222	102.1341	2.117780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077922	.0698208	59.95479	.1350202	.1136766	.2586613	179.5519
Stddev	.0001891	.0005545	.19467	.0005431	.0008221	.0027885	.7562
%RSD	2.427274	.7941505	.3246863	.4022708	.7232226	1.078071	.4211698

#1	.0078068	.0691958	59.84307	.1345934	.1127287	.2562060	178.7574
#2	.0079736	.0700131	59.84174	.1348356	.1141960	.2580848	179.6354
#3	.0075962	.0702535	60.17957	.1356315	.1141050	.2616930	180.2629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.929909	35.76854	.2337692	.0010782	1.086404	.2844530	3.767025
Stddev	.019618	.14444	.0021954	.0004086	.058614	.0022562	.081813
%RSD	.2830934	.4038180	.9391211	37.90107	5.395218	.7931689	2.171817

#1	6.907915	35.78090	.2318962	.0006177	1.110796	.2822427	3.718572
#2	6.936208	35.61831	.2332263	.0013976	1.128884	.2843637	3.721019
#3	6.945604	35.90640	.2361851	.0012193	1.019534	.2867525	3.861484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.74006	4.929087	-.434286	.0015086	1.838961	3.179880	.0125543
Stddev	.02756	.018964	.003390	.0002284	.011245	.010183	.0023856
%RSD	.1553662	.3847359	.7805463	15.13850	.6115098	.3202283	19.00238

#1	17.74216	4.910095	-.436803	.0012793	1.834603	3.190886	.0120713
#2	17.76650	4.929143	-.435623	.0017360	1.830547	3.170794	.0104472
#3	17.71150	4.948023	-.430431	.0015105	1.851734	3.177960	.0151445

Sample Name: I4284-17 Acquired: 7/25/2017 14:42:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7P2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5433806	.0962574	.3307972
Stddev	.0020324	.0004674	.0001974
%RSD	.3740245	.4855887	.0596759

#1	.5417826	.0959698	.3308684
#2	.5456680	.0967968	.3309492
#3	.5426912	.0960058	.3305741

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.038	1729.613	44359.35	6326.099	2268.679
Stddev	6.650	5.453	105.47	13.482	4.281
%RSD	.6506715	.3152555	.2377616	.2131137	.1886848

#1	1020.961	1732.235	44306.08	6310.820	2273.008
#2	1029.161	1733.259	44480.83	6336.323	2268.583
#3	1015.992	1723.344	44291.14	6331.154	2264.448

Sample Name: I4284-18 Acquired: 7/25/2017 14:46:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628823	-.018522	.3309447	-.020462	.0034517	102.9024	2.133281
Stddev	.0037915	.001472	.0025210	.002895	.0018609	.2195	.001752
%RSD	6.029463	7.945040	.7617732	14.14606	53.91265	.2132841	.0821156

#1	.0596387	-.019625	.3303147	-.021465	.0030789	102.9648	2.134050
#2	.0619577	-.016851	.3337210	-.017199	.0018054	102.6585	2.131277
#3	.0670506	-.019091	.3287983	-.022721	.0054708	103.0839	2.134517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079267	.0700042	60.63428	.1358885	.1141052	.2606805	181.5959
Stddev	.0000877	.0005225	.19002	.0008791	.0006002	.0015970	.1407
%RSD	1.106106	.7464032	.3133867	.6468931	.5260065	.6126172	.0774705

#1	.0080066	.0695052	60.79062	.1355039	.1143230	.2610919	181.5613
#2	.0079407	.0699602	60.42278	.1368943	.1134265	.2620315	181.4757
#3	.0078329	.0705474	60.68943	.1352672	.1145661	.2589181	181.7506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.945305	36.10770	.2353947	.0010895	1.064594	.2812115	3.766371
Stddev	.021588	.10636	.0010439	.0000611	.103035	.0008110	.041312
%RSD	.3108274	.2945555	.4434533	5.613173	9.678311	.2883953	1.096869

#1	6.957439	36.22245	.2343725	.0010631	1.181365	.2810589	3.814065
#2	6.920380	36.01243	.2353526	.0010460	.986470	.2804876	3.743347
#3	6.958095	36.08821	.2364590	.0011594	1.025948	.2820879	3.741702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.82999	4.967042	-.441977	.0014799	1.842145	3.209728	.0133138
Stddev	.09808	.061861	.002263	.0003189	.009968	.019361	.0005079
%RSD	.5500571	1.245430	.5121027	21.54557	.5411208	.6031979	3.814869

#1	17.88887	4.950147	-.443524	.0017667	1.832946	3.223768	.0136397
#2	17.71677	4.915384	-.439379	.0011366	1.840755	3.217775	.0135730
#3	17.88432	5.035596	-.443028	.0015365	1.852736	3.187642	.0127286

Sample Name: I4284-18 Acquired: 7/25/2017 14:46:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7P2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5465748	.0969939	.3333294
Stddev	.0007812	.0003520	.0004917
%RSD	.1429214	.3628919	.1475239

#1	.5458920	.0966175	.3328400
#2	.5474267	.0973149	.3338234
#3	.5464059	.0970492	.3333248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.179	1730.098	44168.74	6269.077	2264.349
Stddev	8.974	9.071	67.31	12.706	6.421
%RSD	.8813896	.5243275	.1523976	.2026790	.2835714

#1	1010.022	1720.378	44095.02	6256.080	2260.699
#2	1016.723	1738.338	44226.93	6269.681	2271.763
#3	1027.792	1731.578	44184.28	6281.471	2260.585

Sample Name: I4284-19 Acquired: 7/25/2017 14:50:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286368	.1118974	.3655378	.0612289	.1776771	105.1678	5.778959
Stddev	.0055422	.0023071	.0028206	.0045098	.0016612	.2314	.028252
%RSD	4.308435	2.061782	.7716369	7.365514	.9349297	.2199851	.4888735

#1	.1258861	.1144692	.3672402	.0591504	.1783333	105.1544	5.784641
#2	.1250080	.1112135	.3622820	.0581332	.1789098	105.4056	5.803938
#3	.1350164	.1100097	.3670913	.0664032	.1757880	104.9435	5.748298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885004	.1726842	59.80306	.5317443	1.182754	.7158924	181.0069
Stddev	.0003227	.0004723	.11917	.0012311	.003049	.0035239	.4126
%RSD	.3645947	.2735196	.1992667	.2315271	.2578293	.4922335	.2279482

#1	.0881451	.1722861	59.80901	.5331563	1.181290	.7126079	180.5801
#2	.0887752	.1725605	59.68104	.5308956	1.180712	.7196147	181.0369
#3	.0885809	.1732061	59.91915	.5311811	1.186259	.7154547	181.4036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.778882	35.64020	1.250709	.0420586	1.147054	1.233370	4.511801
Stddev	.014627	.11740	.003178	.0001668	.055714	.006988	.052522
%RSD	.1880381	.3293949	.2540631	.3966424	4.857147	.5665615	1.164096

#1	7.788210	35.52671	1.250115	.0419367	1.193670	1.239790	4.527261
#2	7.762024	35.76115	1.247870	.0419904	1.162142	1.225927	4.453284
#3	7.786412	35.63273	1.254142	.0422487	1.085350	1.234391	4.554858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.56388	4.955708	-.438174	.0009315	1.813910	4.239933	.0102903
Stddev	.08770	.045319	.001391	.0010152	.016710	.017168	.0013658
%RSD	.4993072	.9144722	.3174025	108.9857	.9212118	.4049093	13.27267

#1	17.58123	4.938233	-.436741	-.000220	1.804680	4.243494	.0115459
#2	17.64160	4.921729	-.438264	.001696	1.803850	4.255041	.0088360
#3	17.46880	5.007163	-.439518	.001318	1.833199	4.221264	.0104891

Sample Name: I4284-19 Acquired: 7/25/2017 14:50:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5538155	.0957651	.3290862
Stddev	.0005804	.0004405	.0007720
%RSD	.1047929	.4599670	.2345875

#1	.5531664	.0959386	.3287928
#2	.5539955	.0960924	.3299619
#3	.5542845	.0952643	.3285039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.770	1729.535	43874.87	6240.624	2265.696
Stddev	4.441	7.060	110.18	19.758	3.164
%RSD	.4402470	.4082056	.2511226	.3166068	.1396264

#1	1005.480	1734.980	43754.10	6249.070	2269.001
#2	1007.009	1721.558	43900.59	6218.047	2265.390
#3	1013.822	1732.067	43969.91	6254.756	2262.696

Sample Name: I4284-17LX5 Acquired: 7/25/2017 14:54:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7P2L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158082	-.003327	.0666898	-.001523	.0000243	22.79595	.4753306
Stddev	.0031217	.000864	.0002562	.003226	.0017923	.09593	.0027576
%RSD	19.74720	25.95458	.3841869	211.7523	7391.510	.4208113	.5801469

#1	.0123932	-.003336	.0668504	-.004203	.0012825	22.87539	.4768227
#2	.0165166	-.002459	.0663944	.002057	-.002028	22.82308	.4770207
#3	.0185148	-.004186	.0668248	-.002423	.000818	22.68938	.4721485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018610	.0134640	13.92184	.0320161	.0221544	.0598113	42.57188
Stddev	.0000589	.0001290	.11377	.0002564	.0002720	.0012551	.24361
%RSD	3.167119	.9583661	.8172181	.8008057	1.227749	2.098488	.5722333

#1	.0017958	.0134955	13.80607	.0317226	.0224422	.0606543	42.33757
#2	.0018769	.0133221	14.03350	.0321293	.0219016	.0583689	42.82383
#3	.0019104	.0135743	13.92597	.0321963	.0221192	.0604108	42.55425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615024	8.226751	.0479355	.0002874	.1355320	.0667208	.8668348
Stddev	.010412	.068391	.0005294	.0001054	.0455036	.0010315	.0129263
%RSD	.6446942	.8313192	1.104382	36.68504	33.57409	1.545981	1.491208

#1	1.603113	8.250293	.0474468	.0002844	.0874759	.0657480	.8684667
#2	1.622395	8.280261	.0478618	.0003943	.1411606	.0678024	.8788676
#3	1.619563	8.149699	.0484979	.0001835	.1779594	.0666120	.8531700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.903658	1.018219	-.104366	.0004214	.3719383	1.278394	.0022023
Stddev	.009935	.008930	.001417	.0001957	.0053811	.009931	.0001920
%RSD	.2545152	.8770301	1.357368	46.43609	1.446766	.7768503	8.718077

#1	3.908687	1.022440	-.102731	.0005426	.3745949	1.269465	.0020849
#2	3.910073	1.024257	-.105142	.0005259	.3754746	1.289090	.0024239
#3	3.892213	1.007961	-.105225	.0001956	.3657456	1.276627	.0020982

Sample Name: I4284-17LX5 Acquired: 7/25/2017 14:54:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1313323	.0208566	.0760124
Stddev	.0008031	.0005667	.0004208
%RSD	.6114627	2.716987	.5535520

#1	.1320931	.0211042	.0762451
#2	.1314109	.0202083	.0762655
#3	.1304928	.0212573	.0755267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.9726	1591.967	40814.65	5664.586	2518.266
Stddev	8.8251	6.424	70.88	18.257	2.478
%RSD	.9250865	.4035217	.1736589	.3222996	.0983847

#1	944.1740	1598.310	40745.58	5665.465	2518.488
#2	956.4487	1592.124	40811.16	5645.905	2520.626
#3	961.2952	1585.465	40887.21	5682.387	2515.686

Sample Name: I4291-01 Acquired: 7/25/2017 14:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645547	-.016335	1.460881	-.004605	.0059471	45.07377	1.116642
Stddev	.0036918	.001654	.001324	.002904	.0014580	.15730	.004374
%RSD	5.718874	10.12768	.0906019	63.06526	24.51516	.3489881	.3917018

#1	.0681400	-.016040	1.460639	-.001286	.0053541	45.08862	1.118556
#2	.0607649	-.014848	1.459696	-.005850	.0048792	45.22312	1.119733
#3	.0647591	-.018117	1.462309	-.006680	.0076081	44.90957	1.111638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047057	.0414341	369.2685	.1285615	.0608925	.3371537	116.3223
Stddev	.0000607	.0001103	.4650	.0001865	.0007584	.0026962	.5639
%RSD	1.290800	.2662379	.1259283	.1450471	1.245402	.7996970	.4847633

#1	.0047535	.0413236	368.7488	.1287273	.0603443	.3380030	115.8277
#2	.0046374	.0415442	369.6454	.1283596	.0605754	.3393230	116.9363
#3	.0047263	.0414344	369.4112	.1285975	.0617580	.3341351	116.2028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.645243	120.6069	.1552515	.0023642	.9402813	.2294979	3.739780
Stddev	.017939	.4410	.0003670	.0001934	.0267356	.0032821	.042238
%RSD	.3861707	.3656383	.2363565	8.181829	2.843358	1.430124	1.129435

#1	4.636352	120.2527	.1548706	.0025685	.9500221	.2258411	3.694921
#2	4.665890	121.1008	.1552813	.0023403	.9100411	.2321883	3.745633
#3	4.633485	120.4671	.1556027	.0021839	.9607808	.2304644	3.778787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.146866	12.64038	-.258707	.0063891	4.534553	10.94792	.0126418
Stddev	.028622	.04466	.001683	.0004713	.009901	.05473	.0022314
%RSD	.3513311	.3533310	.6504316	7.376791	.2183496	.4999536	17.65093

#1	8.165268	12.59840	-.259026	.0069235	4.523216	10.95127	.0102081
#2	8.161440	12.63542	-.260207	.0062107	4.538942	11.00090	.0145914
#3	8.113889	12.68731	-.256887	.0060330	4.541501	10.89159	.0131259

Sample Name: I4291-01 Acquired: 7/25/2017 14:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.353422	.0528688	.3986404
Stddev	.004583	.0003724	.0012433
%RSD	.3386247	.7042874	.3118715

#1	1.350889	.0528649	.3976578
#2	1.358712	.0532430	.4000381
#3	1.350664	.0524984	.3982253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.9275	1504.753	39152.35	5660.402	2044.276
Stddev	3.8135	11.694	133.17	34.165	8.931
%RSD	.4338804	.7771285	.3401409	.6035853	.4369023

#1	880.8475	1499.080	39009.15	5637.200	2042.224
#2	874.5357	1496.977	39175.40	5644.371	2036.550
#3	881.3995	1518.201	39272.49	5699.635	2054.055

Sample Name: I4291-02 Acquired: 7/25/2017 15:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717134	-.016600	.3618818	-.016374	.0040702	54.57501	1.465775
Stddev	.0027037	.002204	.0054515	.002640	.0004565	.10153	.006947
%RSD	3.770208	13.27929	1.506444	16.12608	11.21488	.1860420	.4739740

#1	.0685915	-.014196	.3556064	-.017792	.0036086	54.49292	1.459465
#2	.0732502	-.017078	.3645905	-.013327	.0045213	54.68854	1.473220
#3	.0732985	-.018526	.3654484	-.018001	.0040806	54.54355	1.464641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061035	.0276735	134.9851	.0899836	.1075518	.2346256	128.4334
Stddev	.0000322	.0003909	.4001	.0008099	.0003388	.0015659	.4818
%RSD	.5280480	1.412579	.2963750	.9000695	.3149997	.6673906	.3751593

#1	.0061235	.0278679	134.5619	.0891658	.1072081	.2331458	127.8773
#2	.0061206	.0272235	135.3571	.0907854	.1075619	.2362653	128.7238
#3	.0060663	.0279292	135.0363	.0899995	.1078855	.2344658	128.6992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.352978	66.24103	.2543175	.0007665	.7561382	.2205620	1.262307
Stddev	.027606	.34891	.0005786	.0000682	.0607639	.0008631	.008541
%RSD	.3754429	.5267344	.2275282	8.891071	8.036078	.3913221	.6765937

#1	7.322163	65.83814	.2546922	.0007592	.7401287	.2208488	1.268803
#2	7.375452	66.44082	.2536511	.0008380	.8233039	.2212453	1.265485
#3	7.361319	66.44412	.2546093	.0007023	.7049820	.2195921	1.252633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.177259	7.446351	-.315388	.0024290	.9597359	3.134189	.0038614
Stddev	.027197	.008930	.001681	.0005418	.0144663	.014534	.0012597
%RSD	.4402742	.1199297	.5331159	22.30369	1.507319	.4637105	32.62215

#1	6.179814	7.436062	-.313707	.0026059	.9430667	3.127982	.0033523
#2	6.203089	7.452095	-.315387	.0028603	.9690074	3.150795	.0029359
#3	6.148875	7.450895	-.317069	.0018210	.9671335	3.123790	.0052959

Sample Name: I4291-02 Acquired: 7/25/2017 15:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9052194	.0764276	.2645913
Stddev	.0036531	.0001123	.0006471
%RSD	.4035604	.1469406	.2445808

#1	.9079788	.0764401	.2640963
#2	.9010766	.0763096	.2643541
#3	.9066028	.0765332	.2653236

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.9441	1680.538	43435.76	6187.101	2214.603
Stddev	10.1445	1.759	283.79	9.645	2.378
%RSD	1.023719	.1046472	.6533615	.1558941	.1073615

#1	989.7686	1681.422	43345.59	6177.566	2215.811
#2	1001.625	1681.679	43753.68	6196.853	2216.134
#3	981.439	1678.513	43208.00	6186.882	2211.863

Sample Name: I4291-03 Acquired: 7/25/2017 15:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225611	-.017713	3.171003	-.011624	.0282397	60.44039	2.080649
Stddev	.0040336	.001560	.004837	.003176	.0001759	.23063	.008452
%RSD	3.291055	8.807173	.1525412	27.32426	.6229376	.3815782	.4062082

#1	.1213308	-.019276	3.165939	-.009883	.0283551	60.68847	2.088770
#2	.1270666	-.017707	3.175575	-.009700	.0283268	60.23250	2.071901
#3	.1192860	-.016156	3.171496	-.015291	.0280372	60.40021	2.081276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074470	.5253992	97.76963	.1331251	.0976625	.7752568	157.5151
Stddev	.0001357	.0018069	.01133	.0003825	.0002231	.0019665	.0632
%RSD	1.822155	.3439090	.0115848	.2872904	.2284812	.2536604	.0401416

#1	.0075243	.5269129	97.75808	.1335270	.0977824	.7774016	157.5767
#2	.0075264	.5233988	97.77010	.1327656	.0974050	.7748304	157.5182
#3	.0072903	.5258860	97.78072	.1330829	.0978000	.7735385	157.4504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.183506	33.64952	.1795264	.0096874	.8225455	.2591909	18.35558
Stddev	.023019	.13599	.0008117	.0000861	.0689120	.0010868	.14621
%RSD	.2812797	.4041453	.4521359	.8891806	8.377900	.4192851	.7965662

#1	8.203615	33.72539	.1796917	.0095895	.8117026	.2580588	18.18919
#2	8.158399	33.49251	.1786448	.0097212	.7596977	.2602258	18.41396
#3	8.188505	33.73064	.1802427	.0097515	.8962362	.2592881	18.46358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61452	10.80187	-.366194	.0097186	5.390218	8.102517	.0475980
Stddev	.09914	.02613	.001464	.0001216	.016078	.045185	.0011468
%RSD	.7282119	.2419201	.3996699	1.251109	.2982878	.5576717	2.409282

#1	13.72215	10.81462	-.366378	.0098283	5.408157	8.099495	.0474648
#2	13.52693	10.77181	-.367556	.0097395	5.385389	8.149138	.0488056
#3	13.59448	10.81919	-.364647	.0095879	5.377107	8.058919	.0465237

Sample Name: I4291-03 Acquired: 7/25/2017 15:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.320697	.0577094	.3158590
Stddev	.006408	.0001063	.0012443
%RSD	.4852255	.1842511	.3939348

#1	1.328096	.0578318	.3172441
#2	1.317071	.0576399	.3154970
#3	1.316923	.0576564	.3148358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.2792	1628.570	42691.05	6088.837	2240.113
Stddev	2.7001	1.620	66.26	31.072	5.480
%RSD	.2800084	.0995037	.1552197	.5103053	.2446117

#1	965.9521	1629.537	42731.64	6070.657	2234.038
#2	961.1643	1626.699	42726.93	6071.139	2244.682
#3	965.7211	1629.474	42614.58	6124.714	2241.619

Sample Name: CCV038 Acquired: 7/25/2017 15:21:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306416	5.054650	26.15701	5.173924	5.172221	415.9092
Stddev	.037250	.046393	.16594	.028589	.026477	.3106
%RSD	.7019760	.9178339	.6344078	.5525655	.5119096	.0746684

#1	5.280700	5.018217	26.02181	5.141482	5.157057	415.5527
#2	5.289414	5.038854	26.10701	5.184859	5.156812	416.0536
#3	5.349133	5.106878	26.34220	5.195432	5.202794	416.1212

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14498	.5073557	2.700182	413.5805	15.78948	2.689222
Stddev	.01975	.0010436	.014605	.6469	.04108	.008620
%RSD	.1946451	.2056941	.5409055	.1564213	.2601632	.3205511

#1	10.14797	.5076483	2.689607	412.8373	15.77338	2.682171
#2	10.16306	.5061970	2.694093	413.8868	15.83617	2.686662
#3	10.12390	.5082217	2.716847	414.0173	15.75889	2.698832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.01444	418.7372	15.20196	419.5082	2.528760	1.368076
Stddev	.06721	.1125	.00435	.5162	.014031	.004148
%RSD	.4196960	.0268659	.0285897	.1230397	.5548522	.3032192

#1	15.94218	418.7187	15.20554	419.0208	2.517926	1.369068
#2	16.02604	418.8578	15.20321	420.0489	2.523744	1.363522
#3	16.07509	418.6351	15.19713	419.4548	2.544609	1.371638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	421.2015	2.515398	15.21490	150.2294	F 5.594532	F 4.317808
Stddev	.6099	.008704	.12599	.5843	.046330	.013387
%RSD	.1447959	.3460411	.8280390	.3889147	.8281335	.3100427

#1	420.4975	2.506240	15.34303	150.7924	5.596786	4.322309
#2	421.5661	2.516391	15.21048	149.6260	5.547115	4.302751
#3	421.5410	2.523564	15.09118	150.2698	5.639693	4.328366

Sample Name: CCV038 Acquired: 7/25/2017 15:21:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.226799	6.373326	4.979308	5.208860	5.339219	5.328155
Stddev	.027890	.059226	.019914	.033100	.014821	.026291
%RSD	.5335938	.9292799	.3999332	.6354604	.2775857	.4934265

#1	5.205025	6.331158	4.993778	5.180983	5.323071	5.298455
#2	5.217137	6.347782	4.956596	5.200153	5.342385	5.337560
#3	5.258235	6.441037	4.987550	5.245443	5.352201	5.348449

Elem	Sr4077
Units	ppm
Avg	5.396240
Stddev	.016189
%RSD	.3000133

#1	5.386402
#2	5.414926
#3	5.387393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.9659	1259.947	32343.22	4927.020	1713.554
Stddev	5.9905	5.513	31.84	12.504	7.696
%RSD	.8413984	.4375563	.0984461	.2537860	.4491046

#1	705.5389	1263.689	32320.52	4912.720	1718.254
#2	712.9644	1262.536	32329.52	4932.444	1717.736
#3	717.3943	1253.616	32379.62	4935.896	1704.673

Sample Name: CCB038 Acquired: 7/25/2017 15:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003025	-.000049	.0001804	.0013595	-.000138	.0041097
Stddev	.0046558	.002239	.0012521	.0005378	.001241	.0028603
%RSD	1539.356	4531.082	694.0981	39.55688	901.7282	69.59948

#1	-.002112	.002258	.0016102	.0010753	.000927	.0057660
#2	.005669	-.002213	-.000720	.0010235	-.001501	.0057561
#3	-.002651	-.000193	-.000349	.0019798	.000161	.0008069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002007	-.000086	-.000026	.0089387	-.000221	.0000657
Stddev	.000106	.000052	.000110	.0101369	.000675	.0000501
%RSD	5.283303	60.74965	430.3105	113.4042	305.7589	76.21604

#1	-.002123	-.000146	-.000032	-.000991	-.000270	.0000710
#2	-.001982	-.000061	.000088	.008536	.000478	.0001130
#3	-.001915	-.000051	-.000132	.019271	-.000870	.0000132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	-.000628	-.000129	-.018553	.0004886	.0001981
Stddev	.0014337	.008842	.000686	.010118	.0001683	.0001160
%RSD	3698.775	1408.114	529.8896	54.53504	34.45144	58.52845

#1	.0016586	.004696	.000064	-.010833	.0004612	.0002906
#2	-.000475	-.010834	-.000891	-.030008	.0003357	.0000680
#3	-.001067	.004254	.000439	-.014819	.0006690	.0002357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067686	-.000970	-.004158	-.002791	-.002552	F .0105176
Stddev	.092160	.002824	.008998	.027773	.003643	.0017117
%RSD	136.1590	291.1502	216.4340	995.1675	142.7362	16.27433

#1	-.094615	-.003540	-.010991	.017945	.001112	.0124352
#2	-.143382	.002053	-.007519	.008028	-.002595	.0099731
#3	.034939	-.001422	.006038	-.034345	-.006174	.0091443

Sample Name: CCB038 Acquired: 7/25/2017 15:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008219	-.003025	-.001433	-.001007	-.000099	.0007137
Stddev	.0005714	.002387	.000588	.000509	.000562	.0004253
%RSD	69.51458	78.90892	41.05046	50.54522	569.8463	59.59655

#1	.0014445	-.003114	-.000770	-.000897	.000519	.0005376
#2	.0003215	-.000594	-.001892	-.000562	-.000579	.0011987
#3	.0006998	-.005366	-.001636	-.001562	-.000236	.0004046

Elem	Sr4077
Units	ppm
Avg	.0000221
Stddev	.0000304
%RSD	137.6910

#1	-.000013
#2	.000040
#3	.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.6417	1532.667	40005.71	5539.292	2587.617
Stddev	4.3799	11.696	120.61	21.287	27.543
%RSD	.4686216	.7631466	.3014849	.3842872	1.064433

#1	930.6616	1536.065	39885.45	5518.517	2595.564
#2	933.9293	1542.288	40126.67	5538.304	2610.313
#3	939.3341	1519.647	40005.00	5561.056	2556.974

Sample Name: I4291-04 Acquired: 7/25/2017 15:29:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975087	-.016269	1.681443	-.017178	.0169405	72.06895	2.145835
Stddev	.0011793	.002057	.006434	.005083	.0014962	.13029	.001308
%RSD	1.209449	12.64113	.3826419	29.59151	8.831979	.1807904	.0609513

#1	.0968085	-.014062	1.674535	-.021247	.0152347	72.21342	2.145785
#2	.0968473	-.018132	1.682530	-.011480	.0180305	72.03308	2.147167
#3	.0988703	-.016614	1.687264	-.018807	.0175563	71.96035	2.144553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078351	.3957942	52.87496	.1107646	.1100286	.5376903	163.1562
Stddev	.0002009	.0028567	.05433	.0006637	.0005326	.0019272	.0695
%RSD	2.564439	.7217602	.1027451	.5992169	.4840107	.3584188	.0426033

#1	.0080135	.3926566	52.89452	.1108230	.1094137	.5366522	163.0760
#2	.0078742	.3964812	52.91680	.1113973	.1103300	.5365046	163.1944
#3	.0076175	.3982447	52.81356	.1100737	.1103421	.5399139	163.1982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.502929	26.15591	.2047462	.0037496	.8817713	.2758403	10.13606
Stddev	.008688	.08654	.0006857	.0001498	.0807625	.0008176	.03131
%RSD	.0914270	.3308501	.3349041	3.993847	9.159117	.2964064	.3088854

#1	9.512783	26.22713	.2041610	.0035817	.9739652	.2767336	10.10051
#2	9.496370	26.18101	.2055007	.0037978	.8235177	.2751291	10.14815
#3	9.499635	26.05960	.2045770	.0038693	.8478309	.2756582	10.15952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24068	8.915909	-.393549	.0093373	2.566748	6.722366	.0213763
Stddev	.04748	.058435	.003097	.0004885	.018458	.042981	.0004591
%RSD	.2754040	.6554010	.7869542	5.232114	.7191198	.6393746	2.147874

#1	17.27360	8.977591	-.396250	.0090189	2.553106	6.756197	.0208777
#2	17.26218	8.861379	-.394228	.0090933	2.587751	6.736898	.0214698
#3	17.18625	8.908757	-.390169	.0098998	2.559387	6.674003	.0217816

Sample Name: I4291-04 Acquired: 7/25/2017 15:29:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.264586	.0681443	.3050199
Stddev	.002354	.0006588	.0008386
%RSD	.1861543	.9667466	.2749394

#1	1.266071	.0687084	.3058590
#2	1.265815	.0683041	.3050188
#3	1.261872	.0674202	.3041818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.590	1725.720	44535.25	6320.784	2270.773
Stddev	3.505	9.738	44.48	35.407	5.106
%RSD	.3447946	.5643115	.0998800	.5601715	.2248396

#1	1020.170	1714.779	44497.48	6286.052	2264.964
#2	1013.164	1733.439	44524.00	6319.471	2272.807
#3	1016.437	1728.943	44584.28	6356.830	2274.548

Sample Name: I4291-05 Acquired: 7/25/2017 15:33:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET800 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682796	-.016831	.2406171	-.016990	.0057624	79.74625	2.140906
Stddev	.0028754	.000807	.0011556	.003044	.0003104	.13349	.003595
%RSD	4.211225	4.795086	.4802816	17.91880	5.387318	.1673889	.1679003

#1	.0650016	-.016318	.2414776	-.014087	.0061125	79.59212	2.142681
#2	.0703758	-.017761	.2393036	-.020158	.0056537	79.82505	2.143268
#3	.0694615	-.016413	.2410700	-.016725	.0055208	79.82156	2.136769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065239	.0801565	51.12671	.0995060	.1708344	.2512316	167.8140
Stddev	.0001490	.0001099	.30176	.0003720	.0004498	.0011232	.7210
%RSD	2.283356	.1371488	.5902140	.3738079	.2633051	.4470583	.4296179

#1	.0065539	.0800527	50.79306	.0998313	.1710865	.2509010	166.9862
#2	.0066556	.0801452	51.20655	.0995862	.1703150	.2524829	168.1520
#3	.0063622	.0802717	51.38052	.0991005	.1711015	.2503108	168.3039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.178488	28.00145	.1692542	.0010765	.8969085	.2554734	6.435072
Stddev	.033423	.08589	.0007948	.0003476	.0143621	.0024881	.066984
%RSD	.4086724	.3067505	.4695782	32.29031	1.601286	.9739199	1.040924

#1	8.147243	27.98184	.1698376	.0008938	.8996391	.2527547	6.376130
#2	8.174491	27.92706	.1683490	.0008583	.9097093	.2576372	6.421169
#3	8.213730	28.09546	.1695760	.0014773	.8813772	.2560281	6.507916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15898	3.962009	-.415519	.0026607	1.451183	3.835087	.0077483
Stddev	.03895	.019525	.002021	.0004743	.005031	.011661	.0022198
%RSD	.3490341	.4927934	.4864483	17.82662	.3466941	.3040652	28.64856

#1	11.16819	3.974991	-.415091	.0023791	1.456792	3.823334	.0096305
#2	11.11625	3.939556	-.413746	.0032083	1.449689	3.835272	.0083138
#3	11.19250	3.971481	-.417720	.0023947	1.447068	3.846654	.0053004

Sample Name: I4291-05 Acquired: 7/25/2017 15:33:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET800 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9078941	.0828311	.3366938
Stddev	.0007945	.0000859	.0002225
%RSD	.0875148	.1037374	.0660757

#1	.9075537	.0828439	.3369109
#2	.9088021	.0829099	.3364664
#3	.9073265	.0827395	.3367041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.0662	1665.736	42504.38	5979.189	2296.608
Stddev	2.8938	6.529	77.70	5.572	8.696
%RSD	.2961676	.3919551	.1828138	.0931860	.3786266

#1	979.2680	1660.097	42445.83	5973.029	2288.389
#2	978.1419	1672.889	42474.76	5980.662	2305.713
#3	973.7886	1664.222	42592.53	5983.876	2295.723

Sample Name: I4291-06 Acquired: 7/25/2017 15:37:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET801 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658223	-.019931	.1542044	-.016351	.0052296	84.35393	1.891833
Stddev	.0021865	.003272	.0016144	.002539	.0003745	.18106	.009367
%RSD	3.321808	16.41645	1.046930	15.53025	7.160869	.2146434	.4951529

#1	.0654682	-.021988	.1531047	-.016358	.0054445	84.53342	1.899765
#2	.0681642	-.021649	.1534506	-.013808	.0054470	84.35702	1.894235
#3	.0638344	-.016158	.1560578	-.018887	.0047972	84.17134	1.881498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071365	.0183319	48.87798	.1015823	.1109751	.2357235	168.0411
Stddev	.0001382	.0001304	.03368	.0011292	.0000629	.0023134	.1455
%RSD	1.936074	.7114354	.0689030	1.111573	.0567058	.9813844	.0865892

#1	.0071256	.0182862	48.86406	.1005872	.1109596	.2382687	168.1246
#2	.0072798	.0184790	48.85348	.1013501	.1109214	.2337488	167.8731
#3	.0070041	.0182304	48.91638	.1028094	.1110444	.2351529	168.1256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.508556	28.72287	.1605205	.0008739	.8237490	.2331419	1.136373
Stddev	.013507	.11079	.0004989	.0001252	.0713030	.0019908	.023705
%RSD	.2075198	.3857289	.3107886	14.32462	8.655911	.8539020	2.086008

#1	6.517007	28.69454	.1601357	.0007606	.8601043	.2327707	1.136746
#2	6.492979	28.84507	.1603417	.0008528	.8695466	.2313629	1.112483
#3	6.515682	28.62899	.1610842	.0010082	.7415961	.2352922	1.159889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83650	3.210211	-.414949	.0021568	1.388759	3.959603	.0083410
Stddev	.04122	.011575	.000658	.0003851	.012838	.019832	.0008643
%RSD	.3482799	.3605770	.1584739	17.85246	.9244042	.5008637	10.36228

#1	11.87152	3.199517	-.415389	.0025175	1.374058	3.976951	.0075855
#2	11.84691	3.208614	-.414193	.0022016	1.394457	3.937983	.0081542
#3	11.79107	3.222501	-.415265	.0017514	1.397761	3.963874	.0092835

Sample Name: I4291-06 Acquired: 7/25/2017 15:37:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET801 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7679395	.0852924	.3202004
Stddev	.0043640	.0010134	.0004387
%RSD	.5682679	1.188085	.1370167

#1	.7729350	.0860263	.3206737
#2	.7648692	.0857147	.3198073
#3	.7660143	.0841362	.3201200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.213	1722.550	43863.44	6153.857	2288.781
Stddev	10.321	1.948	118.42	24.791	3.026
%RSD	1.020636	.1130730	.2699745	.4028569	.1322081

#1	1001.506	1722.930	43727.79	6125.232	2291.440
#2	1010.080	1724.280	43946.19	6167.922	2289.415
#3	1022.054	1720.441	43916.34	6168.416	2285.489

Sample Name: I4291-07 Acquired: 7/25/2017 15:41:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET802 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686715	-.017428	1.284092	-.013457	.0072849	56.35376	1.654002
Stddev	.0038714	.002085	.001853	.002302	.0010070	.15321	.006161
%RSD	5.637576	11.96254	.1443230	17.10403	13.82331	.2718800	.3724904

#1	.0653718	-.019055	1.285660	-.012178	.0061502	56.52023	1.659512
#2	.0729332	-.018151	1.284568	-.016115	.0076321	56.32242	1.655143
#3	.0677095	-.015078	1.282047	-.012080	.0080723	56.21865	1.647350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058369	.0442264	175.2956	.1070026	.0740928	.3255593	140.2406
Stddev	.0001284	.0001341	1.0269	.0006817	.0002875	.0053582	.4809
%RSD	2.200474	.3032371	.5858386	.6370678	.3879811	1.645849	.3428982

#1	.0059213	.0442980	174.5773	.1077579	.0741595	.3266778	140.2723
#2	.0059004	.0443096	174.8376	.1064332	.0743410	.3302700	139.7447
#3	.0056891	.0440717	176.4719	.1068167	.0737778	.3197301	140.7049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887074	88.24909	.1839757	.0020150	.7265019	.2168908	3.144774
Stddev	.022673	.03818	.0012624	.0004517	.0565805	.0008479	.042194
%RSD	.4639377	.0432649	.6861866	22.41567	7.788069	.3909219	1.341723

#1	4.870357	88.29236	.1825446	.0024213	.7345447	.2168128	3.112183
#2	4.877984	88.22012	.1844515	.0015286	.7786307	.2177749	3.129704
#3	4.912882	88.23479	.1849311	.0020949	.6663305	.2160846	3.192434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20756	9.609083	-.321451	.0055306	3.896358	6.470395	.0132760
Stddev	.08989	.016072	.000988	.0002191	.025589	.009395	.0017708
%RSD	.5910909	.1672550	.3072161	3.961827	.6567377	.1451944	13.33815

#1	15.31073	9.618619	-.321900	.0053730	3.925679	6.478945	.0119628
#2	15.16577	9.618102	-.320319	.0057808	3.884857	6.471903	.0125753
#3	15.14617	9.590527	-.322134	.0054380	3.878537	6.460338	.0152899

Sample Name: I4291-07 Acquired: 7/25/2017 15:41:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET802 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.103004	.0697103	.2684080
Stddev	.002432	.0006458	.0008841
%RSD	.2204497	.9264605	.3293887

#1	1.100203	.0701958	.2681341
#2	1.104574	.0699579	.2693966
#3	1.104235	.0689773	.2676932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.4591	1596.949	41785.30	5955.184	2142.205
Stddev	.4990	2.220	49.87	16.453	3.501
%RSD	.0531189	.1390201	.1193508	.2762843	.1634444

#1	939.0709	1594.391	41779.68	5937.267	2138.238
#2	940.0220	1598.090	41738.48	5958.671	2143.513
#3	939.2843	1598.367	41837.75	5969.614	2144.865

Sample Name: I4291-08 Acquired: 7/25/2017 15:45:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET803 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692589	-.016817	.6362026	-.013573	.0065781	64.41757	1.743151
Stddev	.0017990	.000385	.0024744	.003445	.0009602	.15085	.008624
%RSD	2.597474	2.291573	.3889362	25.37967	14.59667	.2341682	.4947154

#1	.0693060	-.017083	.6365922	-.015576	.0055692	64.39980	1.744623
#2	.0674368	-.016994	.6335565	-.009596	.0074807	64.27640	1.733886
#3	.0710339	-.016375	.6384591	-.015549	.0066844	64.57652	1.750944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061653	.0410220	75.26076	.1003053	.0987671	.2895066	147.2440
Stddev	.0001424	.0006699	.44371	.0002972	.0003556	.0023801	.8428
%RSD	2.309065	1.632992	.5895673	.2963341	.3600769	.8221095	.5723800

#1	.0062231	.0402485	74.79937	.1005289	.0983647	.2900509	146.8017
#2	.0060031	.0414158	75.29854	.1004190	.0988976	.2869016	146.7145
#3	.0062696	.0414016	75.68438	.0999680	.0990391	.2915674	148.2159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.605334	39.42152	.2354975	.0016214	1.309029	.2253527	1.887219
Stddev	.036743	.10789	.0010837	.0003699	.060142	.0010227	.029174
%RSD	.5562593	.2736770	.4601601	22.81473	4.594379	.4538112	1.545855

#1	6.566862	39.36265	.2344086	.0011957	1.242177	.2253774	1.906726
#2	6.609081	39.35587	.2355081	.0018645	1.358739	.2263628	1.901250
#3	6.640060	39.54603	.2365759	.0018040	1.326171	.2243179	1.853681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.78907	4.782952	-.347397	.0045945	1.779382	5.664675	.0104298
Stddev	.03347	.019135	.002765	.0002717	.014717	.015409	.0008744
%RSD	.2839167	.4000706	.7958801	5.913125	.8271067	.2720268	8.383628

#1	11.80869	4.791975	-.344671	.0048768	1.763632	5.648439	.0096239
#2	11.80810	4.760973	-.347321	.0043349	1.792785	5.666487	.0113595
#3	11.75043	4.795907	-.350200	.0045718	1.781728	5.679098	.0103060

Sample Name: I4291-08 Acquired: 7/25/2017 15:45:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET803 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9345326	.0769630	.2610117
Stddev	.0040895	.0004716	.0007299
%RSD	.4376010	.6127749	.2796304

#1	.9309045	.0773613	.2611156
#2	.9337289	.0764422	.2602355
#3	.9389643	.0770854	.2616841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.8558	1673.335	43137.33	6152.179	2238.222
Stddev	8.5853	7.342	106.32	13.618	2.703
%RSD	.8708458	.4387626	.2464602	.2213487	.1207750

#1	985.3639	1664.938	43171.25	6148.671	2235.309
#2	977.5270	1678.546	43018.19	6167.208	2240.649
#3	994.6764	1676.520	43222.54	6140.659	2238.709

Sample Name: I4291-09 Acquired: 7/25/2017 15:49:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET804 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747832	-.017340	.6583976	-.022506	.0064937	79.72187	1.867638
Stddev	.0039018	.002217	.0056610	.002171	.0009455	.04744	.010855
%RSD	5.217468	12.78354	.8598171	9.647838	14.56111	.0595113	.5812228

#1	.0737055	-.017194	.6538121	-.021950	.0054514	79.66847	1.865845
#2	.0791106	-.019627	.6566558	-.024901	.0067331	79.73797	1.879278
#3	.0715336	-.015200	.6647248	-.020666	.0072965	79.75916	1.857790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076904	.0445345	66.20224	.1134181	.1097221	.3350992	178.1519
Stddev	.0001907	.0001826	.34348	.0001761	.0004478	.0006745	.4678
%RSD	2.479479	.4101117	.5188306	.1552443	.4081358	.2012930	.2626066

#1	.0077294	.0444235	66.11943	.1134357	.1093044	.3358451	177.9922
#2	.0074832	.0444347	65.90774	.1132339	.1096670	.3345320	177.7848
#3	.0078586	.0447453	66.57955	.1135847	.1101950	.3349205	178.6787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.658378	35.69214	.2544720	.0018667	1.245238	.2589836	1.949153
Stddev	.029976	.05808	.0022216	.0000101	.039310	.0013979	.032358
%RSD	.5297660	.1627163	.8730287	.5396109	3.156848	.5397666	1.660122

#1	5.649878	35.64992	.2519255	.0018783	1.213967	.2587644	1.961585
#2	5.633570	35.66813	.2554767	.0018617	1.232379	.2577082	1.912422
#3	5.691687	35.75838	.2560137	.0018602	1.289367	.2604781	1.973451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90434	3.643680	-.428906	.0047146	1.505286	4.034835	.0292740
Stddev	.03261	.028574	.001291	.0003614	.008373	.011558	.0007940
%RSD	.2990413	.7841991	.3009128	7.666154	.5562499	.2864524	2.712454

#1	10.93948	3.639067	-.427429	.0043065	1.502414	4.022281	.0300157
#2	10.89848	3.617693	-.429817	.0048433	1.498727	4.045035	.0293699
#3	10.87506	3.674279	-.429471	.0049941	1.514717	4.037189	.0284363

Sample Name: I4291-09 Acquired: 7/25/2017 15:49:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET804 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9306515	.0905936	.3386223
Stddev	.0039445	.0005040	.0009773
%RSD	.4238387	.5563581	.2886028

#1	.9337219	.0909818	.3386165
#2	.9320298	.0907749	.3396024
#3	.9262029	.0900240	.3376479

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.348	1737.126	44316.59	6292.530	2250.032
Stddev	10.672	16.472	319.03	27.202	10.633
%RSD	1.048973	.9482318	.7198955	.4322888	.4725808

#1	1005.594	1720.491	43965.13	6262.566	2241.640
#2	1020.020	1753.430	44396.74	6299.353	2261.990
#3	1026.430	1737.458	44587.91	6315.671	2246.467

Sample Name: I4291-10 Acquired: 7/25/2017 15:53:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET805 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663576	-.017136	.3209022	-.019202	.0054581	72.05981	2.023625
Stddev	.0013487	.002965	.0001214	.002131	.0010982	.20501	.004330
%RSD	2.032533	17.30331	.0378425	11.09774	20.12144	.2845027	.2139859

#1	.0651303	-.019914	.3210317	-.016747	.0048293	72.28098	2.028625
#2	.0661409	-.014014	.3207908	-.020286	.0067262	71.87612	2.021122
#3	.0678016	-.017480	.3208843	-.020572	.0048187	72.02234	2.021127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069478	.0527947	56.68174	.1070989	.1243738	.2403629	149.0037
Stddev	.0000972	.0001419	.05273	.0007992	.0007123	.0017069	.3467
%RSD	1.398989	.2688575	.0930195	.7462403	.5727355	.7101522	.2326900

#1	.0068486	.0528151	56.74203	.1077680	.1235794	.2384201	149.3560
#2	.0069519	.0529253	56.65890	.1062139	.1249559	.2410468	148.6629
#3	.0070429	.0526436	56.64428	.1073149	.1245861	.2416219	148.9922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20800	29.43298	.2716733	.0012257	.8161767	.2505518	2.458185
Stddev	.03080	.16415	.0002943	.0000850	.1022016	.0017270	.028202
%RSD	.3017536	.5577115	.1083275	6.937761	12.52199	.6892645	1.147274

#1	10.24302	29.40120	.2719524	.0012943	.9053632	.2513945	2.482555
#2	10.19590	29.61069	.2717016	.0011305	.8385124	.2516957	2.464707
#3	10.18508	29.28704	.2713659	.0012522	.7046545	.2485653	2.427294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04808	4.576525	-.348563	.0033375	1.542992	5.408683	.0090113
Stddev	.03202	.013266	.001509	.0004043	.006633	.017108	.0008728
%RSD	.2454023	.2898752	.4329734	12.11342	.4298611	.3163056	9.685769

#1	13.03854	4.591120	-.348116	.0034057	1.549651	5.420968	.0084920
#2	13.02192	4.573257	-.350245	.0029034	1.542938	5.389143	.0100189
#3	13.08379	4.565198	-.347328	.0037033	1.536386	5.415938	.0085228

Sample Name: I4291-10 Acquired: 7/25/2017 15:53:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET805 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9410548	.0745928	.3196144
Stddev	.0031825	.0004287	.0004398
%RSD	.3381869	.5747411	.1375971

#1	.9419130	.0745330	.3200569
#2	.9437202	.0741971	.3196090
#3	.9375311	.0750483	.3191774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.900	1742.843	44671.54	6277.574	2284.098
Stddev	16.180	10.703	190.33	23.888	8.861
%RSD	1.569502	.6141197	.4260550	.3805369	.3879238

#1	1016.933	1737.218	44511.70	6250.610	2279.093
#2	1027.137	1736.125	44620.83	6286.020	2278.871
#3	1048.630	1755.186	44882.08	6296.092	2294.328

Sample Name: I4291-11 Acquired: 7/25/2017 15:57:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538235	-.017040	1.134872	-.010176	.0073773	49.79427	1.591260
Stddev	.0075603	.000460	.007392	.002597	.0005087	.16665	.000828
%RSD	14.04644	2.700800	.6513838	25.52009	6.895050	.3346746	.0520060

#1	.0510726	-.017155	1.126362	-.007381	.0072055	49.75053	1.591071
#2	.0623742	-.017431	1.138546	-.010632	.0079496	49.97843	1.592166
#3	.0480239	-.016533	1.139707	-.012514	.0069767	49.65386	1.590544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053921	.0487748	141.6312	.1021518	.0761124	.3369658	128.0142
Stddev	.0001191	.0004349	.5462	.0011584	.0006269	.0017719	.3683
%RSD	2.209602	.8916880	.3856284	1.133953	.8236772	.5258302	.2877169

#1	.0052553	.0484622	141.2492	.1016614	.0761234	.3385330	127.6972
#2	.0054478	.0485907	141.3876	.1034747	.0754800	.3373212	127.9271
#3	.0054732	.0492715	142.2568	.1013192	.0767337	.3350431	128.4183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.557562	60.34093	.1842824	.0021061	.6466185	.1881498	3.457844
Stddev	.029090	.07415	.0007328	.0001664	.0074966	.0027105	.041127
%RSD	.5234238	.1228892	.3976316	7.901519	1.159361	1.440594	1.189383

#1	5.526817	60.26140	.1835299	.0022916	.6426510	.1850903	3.502296
#2	5.561217	60.40817	.1843238	.0020568	.6419394	.1902508	3.450090
#3	5.584651	60.35321	.1849936	.0019699	.6552651	.1891082	3.421146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48664	10.68166	-.284899	.0075073	5.468047	5.333743	.0189167
Stddev	.09760	.05224	.001142	.0001706	.038359	.023753	.0008162
%RSD	.6737130	.4890983	.4008392	2.272200	.7015178	.4453278	4.314610

#1	14.44602	10.62323	-.285992	.0073279	5.428047	5.309407	.0187378
#2	14.59799	10.69788	-.284991	.0075267	5.471572	5.356865	.0198075
#3	14.41591	10.72387	-.283714	.0076674	5.504523	5.334959	.0182048

Sample Name: I4291-11 Acquired: 7/25/2017 15:57:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET806 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.028320	.0614167	.2826848
Stddev	.004741	.0004681	.0007809
%RSD	.4610879	.7621607	.2762615

#1	1.022943	.0617589	.2826337
#2	1.030118	.0616080	.2834901
#3	1.031900	.0608833	.2819307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.7464	1574.802	41393.09	5885.420	2191.120
Stddev	8.3178	6.593	103.06	23.429	6.025
%RSD	.8994725	.4186768	.2489754	.3980788	.2749520

#1	916.6434	1567.668	41291.47	5887.713	2194.290
#2	924.3321	1580.671	41390.27	5860.928	2194.898
#3	933.2636	1576.066	41497.53	5907.617	2184.172

Sample Name: I4291-12 Acquired: 7/25/2017 16:01:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET807 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795048	-.017569	.9631889	-.017510	.0067980	64.95483	2.244673
Stddev	.0037018	.000215	.0044443	.003307	.0005832	.12661	.003529
%RSD	4.656096	1.221450	.4614134	18.88883	8.579355	.1949197	.1572283

#1	.0822356	-.017661	.9672142	-.021252	.0066288	65.10010	2.247850
#2	.0752915	-.017324	.9639329	-.016299	.0074471	64.89642	2.245293
#3	.0809873	-.017722	.9584196	-.014978	.0063181	64.86796	2.240874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072319	.0397523	91.62738	.1025602	.1237851	.3331749	146.8851
Stddev	.0001170	.0001982	.50444	.0006671	.0003441	.0019955	.3479
%RSD	1.617341	.4986318	.5505389	.6504724	.2779995	.5989202	.2368213

#1	.0073026	.0397619	91.84107	.1031637	.1241411	.3311952	147.1634
#2	.0072961	.0399456	91.05126	.1018439	.1234542	.3331438	146.4951
#3	.0070969	.0395495	91.98981	.1026732	.1237601	.3351858	146.9970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.270975	42.77803	.2609344	.0015654	.6052784	.2520037	2.730501
Stddev	.020951	.21197	.0003145	.0001399	.0200952	.0036545	.030051
%RSD	.2881480	.4955181	.1205156	8.936043	3.319988	1.450185	1.100567

#1	7.282515	43.01690	.2605983	.0014073	.5894915	.2519858	2.702367
#2	7.246791	42.70480	.2612215	.0016159	.6278993	.2483582	2.726978
#3	7.283618	42.61237	.2609835	.0016730	.5984445	.2556672	2.762159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.94986	7.740289	-.349392	.0078577	1.583223	4.155603	.0204010
Stddev	.07047	.019486	.001241	.0001800	.002041	.022924	.0020519
%RSD	.5051903	.2517511	.3551300	2.290507	.1289285	.5516415	10.05788

#1	13.93795	7.744712	-.350747	.0080262	1.585577	4.179234	.0193258
#2	14.02553	7.718972	-.349117	.0076681	1.581950	4.154118	.0191101
#3	13.88611	7.757184	-.348311	.0078788	1.582141	4.133458	.0227670

Sample Name: I4291-12 Acquired: 7/25/2017 16:01:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET807 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8532679	.0703995	.3054284
Stddev	.0022163	.0002871	.0012220
%RSD	.2597421	.4078698	.4001058

#1	.8557345	.0701481	.3064050
#2	.8514439	.0707124	.3058220
#3	.8526253	.0703380	.3040580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.480	1736.739	44223.93	6243.563	2245.833
Stddev	3.904	4.397	97.52	32.208	4.465
%RSD	.3818356	.2531543	.2205125	.5158606	.1988042

#1	1024.801	1732.029	44238.63	6206.382	2240.737
#2	1024.666	1740.735	44313.27	6261.431	2247.702
#3	1017.972	1737.455	44119.90	6262.876	2249.059

Sample Name: I4291-13 Acquired: 7/25/2017 16:06:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET808 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615204	-.017345	.7749608	-.018644	.0060693	59.16704	1.661968
Stddev	.0006411	.000687	.0047501	.002152	.0006021	.21439	.002467
%RSD	1.042117	3.959851	.6129515	11.53973	9.919948	.3623476	.1484398

#1	.0607854	-.017143	.7804031	-.016427	.0067640	58.92237	1.660864
#2	.0618110	-.018110	.7716485	-.018783	.0057442	59.25673	1.660244
#3	.0619647	-.016781	.7728307	-.020723	.0056996	59.32203	1.664794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069857	.0491977	68.65484	.1995753	.0923433	.4141835	135.6367
Stddev	.0000420	.0004884	.77150	.0009969	.0002808	.0013276	1.1469
%RSD	.6013646	.9927504	1.123737	.4994855	.3041207	.3205350	.8455595

#1	.0069378	.0492785	67.77239	.1999732	.0925568	.4156732	134.3132
#2	.0070165	.0486739	68.99040	.1984409	.0920252	.4137517	136.3377
#3	.0070027	.0496407	69.20175	.2003117	.0924480	.4131255	136.2593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.058327	30.03527	.2837388	.0022156	.6391547	.2112929	2.179706
Stddev	.055376	.21507	.0011857	.0000585	.0282278	.0032788	.014407
%RSD	.9140436	.7160518	.4178703	2.638835	4.416427	1.551770	.6609589

#1	5.994385	29.80405	.2849262	.0022546	.6317829	.2090931	2.163445
#2	6.090603	30.22935	.2825549	.0021483	.6703370	.2150613	2.190877
#3	6.089993	30.07242	.2837354	.0022438	.6153443	.2097242	2.184796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76848	5.668923	-.326603	.0074826	1.281277	3.205742	.0167023
Stddev	.02325	.018926	.002749	.0002662	.005428	.021974	.0016384
%RSD	.1975887	.3338583	.8417192	3.557444	.4236134	.6854671	9.809195

#1	11.74366	5.673672	-.323743	.0077689	1.287540	3.182040	.0179154
#2	11.77203	5.648075	-.326840	.0072425	1.278347	3.209749	.0148386
#3	11.78976	5.685023	-.329226	.0074364	1.277943	3.225437	.0173529

Sample Name: I4291-13 Acquired: 7/25/2017 16:06:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET808 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7328088	.0690814	.3206311
Stddev	.0020580	.0004897	.0011999
%RSD	.2808372	.7088199	.3742256

#1	.7314800	.0687683	.3192834
#2	.7317671	.0696457	.3210265
#3	.7351794	.0688302	.3215833

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.310	1743.605	44560.65	6221.001	2307.982
Stddev	6.442	3.663	186.56	21.203	5.338
%RSD	.6264272	.2100661	.4186684	.3408337	.2313046

#1	1023.524	1747.774	44369.30	6245.328	2306.771
#2	1025.773	1742.141	44570.63	6211.229	2313.822
#3	1035.634	1740.901	44742.02	6206.445	2303.353

Sample Name: I4291-14 Acquired: 7/25/2017 16:10:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET809 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934964	-.015055	1.070753	-.017044	.0092378	67.63603	2.265555
Stddev	.0038762	.002610	.006874	.004961	.0005765	.08595	.000647
%RSD	4.145806	17.33749	.6419900	29.10537	6.241024	.1270825	.0285730

#1	.0969960	-.017065	1.070240	-.012052	.0091679	67.71748	2.265039
#2	.0941630	-.012105	1.077869	-.017108	.0098461	67.64442	2.266281
#3	.0893301	-.015994	1.064149	-.021973	.0086994	67.54619	2.265345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072077	.0736597	64.43151	.1022970	.1314809	.3227847	147.7991
Stddev	.0001265	.0008109	.04960	.0007369	.0010551	.0019050	.1217
%RSD	1.754541	1.100921	.0769833	.7203420	.8025001	.5901916	.0823531

#1	.0070719	.0732355	64.43653	.1014471	.1314005	.3249827	147.8694
#2	.0072292	.0745947	64.47841	.1026851	.1325740	.3217608	147.8693
#3	.0073221	.0731488	64.37959	.1027586	.1304683	.3216104	147.6585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.446719	31.13669	.2155853	.0016456	.8740998	.2665235	3.842057
Stddev	.011082	.12133	.0010463	.0001390	.0060680	.0024792	.056179
%RSD	.1173061	.3896614	.4853083	8.447359	.6941958	.9301837	1.462215

#1	9.446102	31.26019	.2156471	.0017006	.8716591	.2639879	3.896402
#2	9.458096	31.13222	.2165993	.0017488	.8696323	.2666406	3.784208
#3	9.435959	31.01766	.2145095	.0014876	.8810081	.2689420	3.845560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84187	7.493371	-.347892	.0086955	2.149906	5.043010	.0179986
Stddev	.04702	.045741	.001176	.0003043	.010796	.024180	.0024361
%RSD	.3167966	.6104218	.3379032	3.499691	.5021712	.4794833	13.53497

#1	14.88672	7.511952	-.346576	.0083477	2.158653	5.015089	.0152697
#2	14.84595	7.526898	-.348838	.0088263	2.153226	5.056897	.0199543
#3	14.79295	7.441263	-.348262	.0089127	2.137840	5.057045	.0187719

Sample Name: I4291-14 Acquired: 7/25/2017 16:10:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET809 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.006705	.0706704	.3798023
Stddev	.000397	.0003934	.0007092
%RSD	.0394011	.5566434	.1867328

#1	1.006845	.0703158	.3804525
#2	1.007013	.0710936	.3799084
#3	1.006257	.0706018	.3790461

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.477	1702.371	44280.26	6294.244	2255.158
Stddev	7.464	8.183	204.68	13.351	11.653
%RSD	.7408281	.4806988	.4622433	.2121180	.5167279

#1	1000.409	1695.775	44080.57	6279.448	2251.515
#2	1015.282	1699.810	44489.59	6297.895	2245.762
#3	1006.742	1711.528	44270.62	6305.391	2268.197

Sample Name: I4291-15 Acquired: 7/25/2017 16:14:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET810 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598885	-.019196	.9046654	-.013835	.0080130	46.79959	1.265206
Stddev	.0018312	.001949	.0032514	.004453	.0025902	.25694	.007724
%RSD	3.057745	10.15527	.3593979	32.18828	32.32536	.5490166	.6105224

#1	.0577834	-.019965	.9011954	-.011670	.0051497	46.77453	1.267708
#2	.0611136	-.016979	.9076416	-.010879	.0086960	47.06814	1.271369
#3	.0607686	-.020644	.9051592	-.018957	.0101933	46.55610	1.256541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047624	.0790162	242.6229	.1028972	.0879832	.3148900	129.9779
Stddev	.0001116	.0003602	.3898	.0003937	.0002632	.0042786	.2073
%RSD	2.342390	.4558827	.1606786	.3825837	.2991421	1.358767	.1594731

#1	.0048197	.0786909	243.0593	.1028515	.0879107	.3184394	130.2148
#2	.0046338	.0789543	242.3091	.1033117	.0877639	.3160914	129.8298
#3	.0048335	.0794033	242.5003	.1025284	.0882751	.3101391	129.8891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.955486	122.6554	.1875216	.0018066	.8539279	.2120957	2.716964
Stddev	.008594	.3680	.0007087	.0001163	.0450465	.0010855	.023225
%RSD	.1443071	.3000129	.3779534	6.438978	5.275209	.5118017	.8548042

#1	5.965363	122.5103	.1883064	.0017230	.8926976	.2123433	2.698585
#2	5.951376	123.0738	.1873303	.0019395	.8045119	.2130360	2.743066
#3	5.949718	122.3821	.1869281	.0017574	.8645743	.2109078	2.709240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37604	13.99356	-.276722	.0078214	4.152550	5.419671	.0157037
Stddev	.07146	.06314	.001215	.0001722	.023371	.023476	.0019074
%RSD	.6887136	.4512156	.4391722	2.201371	.5628027	.4331691	12.14620

#1	10.34143	14.05108	-.275321	.0080090	4.141959	5.432357	.0161609
#2	10.45822	13.92600	-.277348	.0077848	4.136350	5.434074	.0173409
#3	10.32847	14.00359	-.277496	.0076705	4.179341	5.392581	.0136092

Sample Name: I4291-15 Acquired: 7/25/2017 16:14:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET810 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.253793	.0574073	.2473513
Stddev	.003133	.0010460	.0014064
%RSD	.2498466	1.822062	.5685730

#1	1.253304	.0580381	.2469798
#2	1.257142	.0579840	.2489061
#3	1.250934	.0561999	.2461680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.8147	1560.986	40542.93	5823.547	2094.531
Stddev	9.2205	7.741	116.86	22.430	5.810
%RSD	1.014564	.4958943	.2882339	.3851641	.2773807

#1	904.6953	1553.213	40428.41	5812.544	2088.212
#2	902.3719	1561.052	40538.38	5808.743	2099.641
#3	919.3768	1568.694	40662.00	5849.354	2095.742

Sample Name: I4291-16 Acquired: 7/25/2017 16:18:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET811 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527718	-.016356	1.069567	-.014650	.0075113	47.45983	1.300922
Stddev	.0016280	.000227	.007030	.001122	.0007245	.07673	.002176
%RSD	3.085001	1.387703	.6572478	7.661900	9.645884	.1616687	.1672284

#1	.0546410	-.016429	1.062537	-.015733	.0067985	47.54779	1.301871
#2	.0516645	-.016538	1.069566	-.013492	.0082470	47.42509	1.302461
#3	.0520097	-.016102	1.076597	-.014724	.0074883	47.40662	1.298433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048421	.0528189	148.7670	.1200390	.0693057	.3118048	125.3840
Stddev	.0001178	.0004503	.6955	.0027190	.0003578	.0011598	.4109
%RSD	2.431893	.8524889	.4675358	2.265110	.5162322	.3719632	.3276859

#1	.0049781	.0526158	148.1116	.1172177	.0693081	.3128957	125.0897
#2	.0047737	.0525060	148.6926	.1226427	.0689467	.3119322	125.2089
#3	.0047745	.0533350	149.4967	.1202565	.0696623	.3105866	125.8534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833554	59.47935	.1756497	.0016952	.7151164	.1995679	2.545941
Stddev	.021610	.23990	.0013783	.0001646	.0308984	.0027885	.039998
%RSD	.4470870	.4033303	.7846645	9.710515	4.320756	1.397287	1.571062

#1	4.810707	59.66636	.1740592	.0018840	.7364140	.1996895	2.506668
#2	4.836287	59.20886	.1763964	.0016204	.6796780	.2022936	2.586627
#3	4.853668	59.56283	.1764935	.0015814	.7292572	.1967205	2.544529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93544	14.89436	-.270483	.0067762	4.015955	6.999966	.0138481
Stddev	.04032	.03248	.000918	.0004900	.015134	.009444	.0012062
%RSD	.3377808	.2180697	.3393103	7.231233	.3768476	.1349142	8.710392

#1	11.97789	14.85886	-.269536	.0065590	4.008468	7.010479	.0129326
#2	11.93078	14.92259	-.271368	.0064324	4.006024	6.992199	.0152149
#3	11.89766	14.90162	-.270545	.0073373	4.033373	6.997222	.0133969

Sample Name: I4291-16 Acquired: 7/25/2017 16:18:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET811 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.164376	.0567802	.2507188
Stddev	.004777	.0006453	.0006149
%RSD	.4102744	1.136507	.2452641

#1	1.159094	.0573128	.2512822
#2	1.168393	.0569650	.2508112
#3	1.165642	.0560626	.2500628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.5212	1590.681	41054.01	5888.522	2196.050
Stddev	19.4843	5.600	463.71	24.703	7.747
%RSD	2.100689	.3520357	1.129524	.4195158	.3527718

#1	938.1456	1584.909	41212.76	5863.732	2190.016
#2	905.0340	1591.045	40531.77	5888.695	2193.349
#3	939.3840	1596.091	41417.50	5913.138	2204.787

Sample Name: I4291-17 Acquired: 7/25/2017 16:22:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET812 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831708	-.016764	1.084527	-.020470	.0090732	60.03097	1.709691
Stddev	.0002424	.003861	.002043	.002715	.0008461	.09151	.004536
%RSD	.2914597	23.03175	.1883526	13.26517	9.325453	.1524336	.2653358

#1	.0829448	-.016353	1.084476	-.017517	.0093605	59.98058	1.709268
#2	.0834268	-.020814	1.082510	-.021033	.0081209	59.97573	1.705381
#3	.0831407	-.013125	1.086595	-.022859	.0097383	60.13659	1.714424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071435	.0631874	152.3173	.1122957	.0947951	.3661381	156.5327
Stddev	.0000634	.0005415	.4734	.0003906	.0002209	.0012682	.3062
%RSD	.8870305	.8569540	.3107696	.3477963	.2330283	.3463623	.1955965

#1	.0070804	.0630599	152.1103	.1119442	.0946852	.3672727	156.1926
#2	.0071432	.0627211	151.9826	.1127161	.0946507	.3647691	156.6191
#3	.0072071	.0637813	152.8588	.1122266	.0950494	.3663726	156.7864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.375498	79.94476	.2115675	.0018236	.8644045	.2372817	3.109520
Stddev	.017172	.17665	.0007726	.0001728	.1329509	.0025592	.029001
%RSD	.3194449	.2209589	.3651885	9.477756	15.38064	1.078529	.9326589

#1	5.376957	80.01669	.2107598	.0016959	.7805557	.2347192	3.103177
#2	5.357643	79.74350	.2116434	.0020203	.7949603	.2372885	3.141167
#3	5.391894	80.07409	.2122995	.0017546	1.017698	.2398375	3.084214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11840	8.072245	-.350853	.0118191	3.059418	3.946409	.0195385
Stddev	.06681	.017285	.002550	.0003412	.009828	.011812	.0022077
%RSD	.6008812	.2141342	.7268317	2.887312	.3212238	.2993069	11.29922

#1	11.08335	8.089198	-.352981	.0117305	3.065920	3.957965	.0181004
#2	11.07640	8.054645	-.348026	.0121959	3.064221	3.934357	.0220804
#3	11.19543	8.072891	-.351551	.0115309	3.048113	3.946907	.0184347

Sample Name: I4291-17 Acquired: 7/25/2017 16:22:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET812 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.069698	.0700215	.2539974
Stddev	.003388	.0001844	.0004595
%RSD	.3167364	.2634061	.1808997

#1	1.072961	.0698760	.2543068
#2	1.069936	.0699596	.2534694
#3	1.066197	.0702289	.2542159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.2238	1663.383	42826.06	6085.760	2177.383
Stddev	7.9139	3.690	167.04	20.361	4.136
%RSD	.8073581	.2218089	.3900402	.3345719	.1899732

#1	981.8345	1663.721	42934.49	6062.340	2181.514
#2	971.6284	1659.535	42633.70	6099.264	2177.395
#3	987.2084	1666.891	42909.98	6095.676	2173.241

Sample Name: I4291-18 Acquired: 7/25/2017 16:26:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET813 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885884	-.020558	1.362810	-.022488	.0105292	61.93305	2.513726
Stddev	.0049308	.001677	.007524	.004019	.0020223	.19534	.008929
%RSD	5.566010	8.155831	.5521034	17.87240	19.20612	.3154078	.3551913

#1	.0942811	-.018996	1.358263	-.018997	.0125665	62.06061	2.519344
#2	.0858299	-.020348	1.358673	-.026882	.0104987	62.03037	2.518403
#3	.0856541	-.022330	1.371495	-.021586	.0085224	61.70816	2.503430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074920	.0776056	84.80543	.0979786	.1102749	.5197426	185.8726
Stddev	.0001814	.0003337	.31611	.0002217	.0007376	.0024727	.2452
%RSD	2.420765	.4299299	.3727472	.2262573	.6689070	.4757572	.1319043

#1	.0074434	.0773242	84.79672	.0978267	.1094368	.5216334	185.9471
#2	.0073398	.0775184	84.49376	.0978760	.1105626	.5169444	185.5988
#3	.0076927	.0779742	85.12580	.0982330	.1108254	.5206500	186.0719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.602539	36.44993	.2495431	.0032715	.9729333	.2449859	3.153035
Stddev	.020243	.05530	.0003419	.0000903	.0296042	.0012221	.023482
%RSD	.3065998	.1517229	.1370120	2.759632	3.042780	.4988349	.7447356

#1	6.622665	36.47907	.2497581	.0031676	.9683365	.2436511	3.156455
#2	6.582180	36.38615	.2497223	.0033305	1.004567	.2452565	3.128031
#3	6.602771	36.48456	.2491489	.0033164	.945896	.2460499	3.174619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18420	8.090795	-.431302	.0223071	3.435588	4.662616	.0272164
Stddev	.09903	.018540	.002327	.0003559	.016672	.010051	.0012281
%RSD	.8854529	.2291515	.5395425	1.595237	.4852814	.2155713	4.512263

#1	11.21374	8.070212	-.433443	.0222089	3.423459	4.673842	.0266863
#2	11.26509	8.095990	-.428825	.0220106	3.428705	4.659555	.0286205
#3	11.07376	8.106184	-.431639	.0227017	3.454600	4.654451	.0263424

Sample Name: I4291-18 Acquired: 7/25/2017 16:26:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET813 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9964212	.0649201	.3111892
Stddev	.0017924	.0003322	.0008478
%RSD	.1798824	.5116606	.2724366

#1	.9950381	.0648291	.3118501
#2	.9957794	.0652882	.3114841
#3	.9984462	.0646428	.3102333

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.172	1718.615	44071.74	6225.999	2245.968
Stddev	6.560	4.337	110.60	23.059	2.415
%RSD	.6455311	.2523340	.2509556	.3703721	.1075365

#1	1008.654	1715.704	44002.04	6202.228	2247.478
#2	1020.729	1716.541	44199.26	6227.494	2247.244
#3	1019.133	1723.599	44013.90	6248.274	2243.183

Sample Name: I4291-19 Acquired: 7/25/2017 16:30:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET814 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854134	-.017844	1.583799	-.023288	.0104823	69.95282	2.091049
Stddev	.0030984	.000904	.015500	.004441	.0006627	.19365	.006180
%RSD	3.627566	5.067177	.9786814	19.07055	6.322469	.2768324	.2955493

#1	.0825563	-.016800	1.580213	-.021236	.0111707	69.75799	2.094502
#2	.0887069	-.018356	1.570406	-.020243	.0098486	70.14527	2.094730
#3	.0849770	-.018376	1.600778	-.028384	.0104276	69.95520	2.083914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077023	.0913125	67.00722	.1148540	.1418908	.4478659	165.9938
Stddev	.0001621	.0011338	.36833	.0011453	.0016993	.0020266	.7312
%RSD	2.104702	1.241656	.5496938	.9971355	1.197631	.4524919	.4404904

#1	.0076528	.0905396	66.65971	.1144178	.1402778	.4494459	165.2832
#2	.0078834	.0907839	66.96862	.1161533	.1417296	.4485708	165.9543
#3	.0075707	.0926141	67.39333	.1139910	.1436650	.4455810	166.7440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29515	30.87514	.2587088	.0032304	.9227879	.2579873	4.429146
Stddev	.05047	.10357	.0032508	.0000778	.0499935	.0038582	.083673
%RSD	.4902324	.3354417	1.256555	2.408800	5.417662	1.495508	1.889148

#1	10.24039	30.75617	.2570192	.0032846	.9519470	.2572032	4.483488
#2	10.30529	30.92411	.2566507	.0031412	.8650613	.2621773	4.332791
#3	10.33979	30.94515	.2624565	.0032653	.9513553	.2545814	4.471159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42981	6.757575	-.392678	.0126531	2.679574	3.399846	.0358856
Stddev	.06670	.056717	.001340	.0003884	.028495	.023057	.0028551
%RSD	.5366397	.8393111	.3412609	3.069975	1.063427	.6781708	7.956051

#1	12.37329	6.729178	-.391510	.0126701	2.666278	3.378458	.0329503
#2	12.50338	6.720665	-.392383	.0130328	2.660158	3.396810	.0360535
#3	12.41276	6.822881	-.394141	.0122565	2.712288	3.424271	.0386530

Sample Name: I4291-19 Acquired: 7/25/2017 16:30:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET814 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8704977	.0727287	.3269321
Stddev	.0021861	.0004213	.0012169
%RSD	.2511289	.5792453	.3722315

#1	.8679770	.0728084	.3260842
#2	.8718745	.0731044	.3283265
#3	.8716415	.0722732	.3263857

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.481	1734.572	44451.59	6251.634	2267.841
Stddev	9.060	8.701	292.92	14.142	15.393
%RSD	.8826147	.5016353	.6589614	.2262113	.6787697

#1	1016.437	1732.624	44120.84	6262.786	2267.862
#2	1034.036	1744.082	44555.65	6235.728	2283.224
#3	1028.971	1727.010	44678.26	6256.389	2252.437

Sample Name: I4292-01 Acquired: 7/25/2017 16:34:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET855 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843412	-.016397	.3744157	-.019395	.0021501	78.42431	2.135941
Stddev	.0025953	.000704	.0012242	.001875	.0020060	.53733	.012788
%RSD	3.077095	4.293043	.3269534	9.665316	93.29815	.6851523	.5987082

#1	.0872402	-.015914	.3730606	-.019350	.0044337	78.58090	2.137519
#2	.0835489	-.017204	.3747449	-.017544	.0006721	77.82609	2.122437
#3	.0822343	-.016072	.3754417	-.021292	.0013445	78.86595	2.147867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064017	.0725951	62.61619	.1143923	.1255171	.2312079	152.1503
Stddev	.0001566	.0002088	.46342	.0003044	.0002509	.0005123	.7939
%RSD	2.446186	.2876747	.7400904	.2661053	.1999198	.2215810	.5217745

#1	.0064901	.0723730	62.78143	.1140413	.1254284	.2311443	152.3723
#2	.0062209	.0727875	62.09280	.1145837	.1258004	.2307304	151.2690
#3	.0064942	.0726247	62.97433	.1145519	.1253226	.2317491	152.8096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.901728	31.14576	.2395643	.0007810	.8027969	.2378439	1.968500
Stddev	.072378	.12214	.0007050	.0003358	.0439861	.0023439	.011013
%RSD	.8130759	.3921551	.2942926	42.99061	5.479105	.9854731	.5594559

#1	8.925252	31.23221	.2388059	.0010286	.7535986	.2403609	1.974563
#2	8.820515	31.00603	.2401998	.0003989	.8383242	.2357238	1.975149
#3	8.959418	31.19904	.2396870	.0009156	.8164679	.2374470	1.955788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.57623	5.509713	-.378685	.0017958	1.369476	3.090490	.0110254
Stddev	.13646	.028379	.001137	.0007254	.011778	.008026	.0015428
%RSD	1.005174	.5150706	.3003273	40.39510	.8600695	.2597038	13.99284

#1	13.62725	5.535773	-.378887	.0016530	1.378112	3.093748	.0126555
#2	13.42161	5.479477	-.377460	.0011525	1.356058	3.081347	.0095881
#3	13.67984	5.513889	-.379707	.0025820	1.374257	3.096375	.0108326

Sample Name: I4292-01 Acquired: 7/25/2017 16:34:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET855 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5636570	.0805356	.2798527
Stddev	.0011518	.0008350	.0015964
%RSD	.2043506	1.036771	.5704506

#1	.5623574	.0807892	.2796674
#2	.5640620	.0796032	.2783571
#3	.5645517	.0812143	.2815337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.3716	1669.580	43381.19	6121.064	2264.345
Stddev	5.0679	7.028	93.02	16.153	3.968
%RSD	.5086327	.4209714	.2144336	.2638938	.1752330

#1	992.3016	1667.124	43375.48	6106.667	2261.915
#2	994.7652	1677.506	43291.16	6138.532	2268.923
#3	1002.048	1664.108	43476.94	6117.995	2262.195

Sample Name: I4292-02 Acquired: 7/25/2017 16:38:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET856 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747178	-.023038	.2992738	-.020783	.0033042	101.3752	1.921825
Stddev	.0025367	.001804	.0022317	.002723	.0014927	.6484	.014943
%RSD	3.395095	7.829422	.7457120	13.10264	45.17363	.6396031	.7775235

#1	.0761775	-.024225	.2971892	-.021053	.0040529	101.4021	1.920921
#2	.0717887	-.023927	.2990042	-.023362	.0015854	102.0098	1.937199
#3	.0761874	-.020962	.3016281	-.017936	.0042744	100.7138	1.907355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072233	.0423785	70.23893	.1316519	.1175409	.2636289	188.3759
Stddev	.0000922	.0001109	.59877	.0014584	.0003951	.0010501	1.2162
%RSD	1.275669	.2617787	.8524713	1.107794	.3361114	.3983250	.6456011

#1	.0073081	.0425025	69.89653	.1328431	.1172660	.2646524	187.9848
#2	.0072367	.0422886	70.93031	.1320873	.1173631	.2636801	189.7395
#3	.0071252	.0423444	69.88994	.1300254	.1179937	.2625541	187.4034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.930303	37.27488	.2566272	.0013458	.8506773	.2770830	1.484538
Stddev	.054405	.27239	.0009899	.0002560	.0458332	.0023334	.026442
%RSD	.7850293	.7307627	.3857233	19.02067	5.387852	.8421133	1.781158

#1	6.906999	37.25953	.2556594	.0015040	.9028639	.2778845	1.479440
#2	6.992478	37.55463	.2565846	.0014829	.8169615	.2789099	1.513158
#3	6.891432	37.01049	.2576377	.0010505	.8322065	.2744545	1.461016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90092	6.364951	-.456020	.0002868	2.004974	7.664373	.0111424
Stddev	.11614	.051081	.003545	.0000574	.010677	.058872	.0017679
%RSD	.7794378	.8025377	.7772838	20.00210	.5325342	.7681223	15.86651

#1	14.94023	6.310826	-.459159	.0003171	1.993479	7.711088	.0091310
#2	14.99232	6.371711	-.456725	.0002207	2.014581	7.683786	.0118460
#3	14.77023	6.412315	-.452176	.0003227	2.006861	7.598247	.0124501

Sample Name: I4292-02 Acquired: 7/25/2017 16:38:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET856 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7036232	.1050079	.3395428
Stddev	.0068575	.0008255	.0023171
%RSD	.9746042	.7861185	.6824201

#1	.7013029	.1054149	.3393573
#2	.7113399	.1055509	.3419470
#3	.6982268	.1040580	.3373240

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.2901	1712.467	43728.81	6217.702	2219.342
Stddev	8.1614	8.840	267.18	50.248	8.472
%RSD	.8249760	.5162320	.6110037	.8081414	.3817549

#1	983.8484	1702.263	43599.02	6207.094	2211.549
#2	985.3476	1717.808	43551.31	6173.605	2228.361
#3	998.6742	1717.331	44036.09	6272.407	2218.117

Sample Name: I4292-03 Acquired: 7/25/2017 16:42:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET857 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611108	-.014925	.3174608	-.014072	.0022422	65.41270	2.132665
Stddev	.0024084	.000204	.0026419	.003144	.0014404	.34005	.011124
%RSD	3.940994	1.365169	.8322035	22.34220	64.23951	.5198468	.5215982

#1	.0583783	-.014693	.3195973	-.013851	.0005948	65.25591	2.133743
#2	.0620293	-.015009	.3145067	-.011044	.0032638	65.17934	2.121042
#3	.0629247	-.015073	.3182784	-.017320	.0028682	65.80285	2.143211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049334	.0315239	142.7686	.1235854	.0754423	.2661549	136.0825
Stddev	.0001455	.0002425	.6841	.0012144	.0000780	.0032495	.6299
%RSD	2.948159	.7692896	.4791390	.9826183	.1033628	1.220906	.4628701

#1	.0047659	.0314339	142.3166	.1239166	.0753933	.2639652	135.7278
#2	.0050075	.0313392	142.4336	.1222398	.0754013	.2646109	135.7099
#3	.0050270	.0317985	143.5556	.1245998	.0755322	.2698885	136.8098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.593990	32.07288	.1835948	.0009652	.9740694	.2147838	1.675217
Stddev	.030271	.12843	.0002238	.0001638	.0445164	.0007381	.024244
%RSD	.6589257	.4004420	.1219219	16.96838	4.570152	.3436314	1.447234

#1	4.576016	32.00857	.1833645	.0011427	1.009499	.2144167	1.700182
#2	4.577015	31.98930	.1838116	.0008199	.924101	.2156334	1.651764
#3	4.628939	32.22076	.1836083	.0009331	.988608	.2143012	1.673705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88078	11.33014	-.313079	.0033946	5.838910	10.36935	.0113688
Stddev	.08841	.03154	.002118	.0003489	.014665	.03727	.0029784
%RSD	.5941040	.2783661	.6764865	10.27891	.2511615	.3594716	26.19825

#1	14.84522	11.30665	-.310790	.0035140	5.821976	10.33059	.0082863
#2	14.81570	11.31780	-.313477	.0036682	5.847388	10.37254	.0115893
#3	14.98143	11.36599	-.314969	.0030016	5.847366	10.40493	.0142309

Sample Name: I4292-03 Acquired: 7/25/2017 16:42:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET857 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7342639	.0707384	.3419778
Stddev	.0032216	.0010879	.0013525
%RSD	.4387522	1.537933	.3954898

#1	.7313488	.0702463	.3421874
#2	.7337200	.0699835	.3405327
#3	.7377228	.0719854	.3432132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.3169	1596.856	41586.70	5916.600	2207.139
Stddev	6.7679	9.125	304.95	16.152	7.627
%RSD	.7189834	.5714178	.7332941	.2729884	.3455391

#1	937.0887	1587.165	41418.77	5929.984	2201.239
#2	949.1228	1605.283	41938.71	5921.157	2215.751
#3	937.7392	1598.120	41402.62	5898.659	2204.427

Sample Name: I4292-04 Acquired: 7/25/2017 16:46:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET858 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616615	-.015877	.2943188	-.014309	.0001609	64.00723	1.739226
Stddev	.0039886	.001611	.0052005	.002698	.0009553	.01558	.003601
%RSD	6.468500	10.14992	1.766962	18.85594	593.6576	.0243439	.2070485

#1	.0659775	-.014189	.2919215	-.013026	.0012580	63.99163	1.743384
#2	.0608957	-.017399	.2907494	-.012493	-.000288	64.02280	1.737154
#3	.0581114	-.016043	.3002856	-.017410	-.000488	64.00725	1.737140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048777	.0308788	318.5675	.1116426	.0720442	.2505750	131.9270
Stddev	.0000428	.0003707	.8689	.0007000	.0004441	.0018662	.3608
%RSD	.8778812	1.200363	.2727563	.6270405	.6164081	.7447486	.2734999

#1	.0048283	.0304652	317.9997	.1120724	.0719705	.2501935	131.5215
#2	.0049002	.0309903	319.5678	.1120206	.0716415	.2489291	132.0467
#3	.0049046	.0311809	318.1349	.1108348	.0725205	.2526024	132.2128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739210	34.72085	.1717557	.0009155	.9192043	.2113300	1.551630
Stddev	.015707	.15058	.0006577	.0003349	.0636529	.0010510	.005470
%RSD	.3314346	.4336815	.3829507	36.57871	6.924782	.4973101	.3525623

#1	4.737227	34.56856	.1724678	.0006101	.9323010	.2101602	1.556529
#2	4.755814	34.86966	.1711709	.0008628	.9752902	.2116353	1.552635
#3	4.724588	34.72433	.1716284	.0012736	.8500217	.2121945	1.545727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90406	11.51394	-.309520	.0031151	5.416270	7.509578	.0131574
Stddev	.07693	.03256	.001275	.0002615	.023344	.043768	.0010429
%RSD	.5161908	.2827598	.4119702	8.393545	.4309953	.5828337	7.926274

#1	14.91581	11.49653	-.308876	.0034150	5.390017	7.461169	.0140985
#2	14.82193	11.49378	-.308696	.0029352	5.434691	7.546356	.0120362
#3	14.97444	11.55150	-.310989	.0029951	5.424100	7.521209	.0133376

Sample Name: I4292-04 Acquired: 7/25/2017 16:46:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET858 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6708489	.0713816	.5184972
Stddev	.0006412	.0007779	.0009954
%RSD	.0955822	1.089831	.1919789

#1	.6712751	.0721210	.5195533
#2	.6701115	.0705701	.5175762
#3	.6711601	.0714538	.5183622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.2958	1566.468	40175.11	5753.168	2114.119
Stddev	6.6898	.712	47.62	4.773	3.756
%RSD	.7332920	.0454435	.1185224	.0829566	.1776411

#1	908.8512	1565.978	40141.86	5748.664	2115.382
#2	908.0304	1566.141	40229.65	5758.170	2117.079
#3	920.0060	1567.284	40153.81	5752.668	2109.894

Sample Name: CCV039 Acquired: 7/25/2017 16:54:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.186786	5.023954	26.29122	5.053926	5.038619	415.6880
Stddev	.028761	.050999	.12539	.028254	.019704	.7665
%RSD	.5545105	1.015121	.4769091	.5590529	.3910536	.1843911

#1	5.161840	5.004989	26.25908	5.029911	5.033167	415.4874
#2	5.180273	4.985154	26.18504	5.046809	5.022215	415.0418
#3	5.218245	5.081718	26.42955	5.085058	5.060474	416.5349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.990697	.5223762	2.739954	420.8685	16.10566	2.709823
Stddev	.057192	.0024609	.005449	1.7299	.02623	.009849
%RSD	.5724531	.4710883	.1988620	.4110249	.1628639	.3634714

#1	9.971751	.5249241	2.739824	420.8444	16.13556	2.704617
#2	9.945382	.5200127	2.734572	419.1507	16.08650	2.703669
#3	10.05496	.5221919	2.745467	422.6102	16.09494	2.721183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78170	423.1070	15.38364	422.9284	2.536984	F 1.376763
Stddev	.03182	1.4905	.06422	1.0509	.004951	.002683
%RSD	.2016177	.3522782	.4174614	.2484801	.1951714	.1948572

#1	15.76165	423.4935	15.37412	423.0924	2.536637	1.373992
#2	15.76506	421.4613	15.32470	421.8051	2.532215	1.376950
#3	15.81839	424.3662	15.45208	423.8876	2.542100	1.379347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.7941	2.543079	14.83456	148.8803	F 5.530894	F 4.393671
Stddev	1.4297	.030601	.16193	.4430	.045874	.019719
%RSD	.3397686	1.203295	1.091603	.2975666	.8294204	.4487998

#1	420.2436	2.555653	14.74935	149.0253	5.507399	4.405972
#2	419.7216	2.508194	14.73302	148.3830	5.501527	4.370927
#3	422.4173	2.565390	15.02131	149.2327	5.583757	4.404114

Sample Name: CCV039 Acquired: 7/25/2017 16:54:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163318	6.365205	5.071649	5.205036	5.334713	5.243183
Stddev	.015328	.043661	.015981	.032408	.020903	.014653
%RSD	.2968579	.6859342	.3151128	.6226205	.3918306	.2794656

#1	5.157512	6.364259	5.078999	5.188515	5.321917	5.229238
#2	5.151741	6.322025	5.053315	5.184218	5.323386	5.241858
#3	5.180700	6.409332	5.082634	5.242374	5.358835	5.258454

Elem	Sr4077
Units	ppm
Avg	5.369139
Stddev	.009902
%RSD	.1844280

#1	5.378838
#2	5.359046
#3	5.369533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.6829	1301.491	32951.41	4934.234	1747.537
Stddev	.8162	7.910	157.31	18.668	10.358
%RSD	.1103381	.6077963	.4774068	.3783282	.5927118

#1	740.5707	1305.470	33108.95	4932.501	1752.648
#2	738.9653	1306.621	32950.95	4953.708	1754.347
#3	739.5126	1292.381	32794.33	4916.494	1735.617

Sample Name: CCB039 Acquired: 7/25/2017 16:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002044	-.002325	.0005812	.0032699	-.000873	-.005093	-.001878
Stddev	.002406	.000628	.0007596	.0020683	.000320	.003393	.000085
%RSD	117.7417	27.01240	130.6913	63.25245	36.69506	66.63134	4.544862

#1	-.000208	-.001919	.0011340	.0016981	-.000546	-.008587	-.001951
#2	-.004768	-.003048	-.000285	.0024986	-.000886	-.004881	-.001899
#3	-.001155	-.002008	.000895	.0056130	-.001187	-.001810	-.001784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000055	-.003316	-.000251	-.000085	.0005186	.0056340
Stddev	.000012	.000171	.011042	.000453	.000233	.0009006	.0261074
%RSD	29.31750	308.4846	332.9449	180.4383	273.0502	173.6487	463.3887

#1	-.000040	.000106	.009154	-.000744	.000157	.0008549	.0330335
#2	-.000051	-.000234	-.007251	.000147	-.000308	-.000502	-.018954
#3	-.000028	-.000038	-.011852	-.000156	-.000105	.001203	.002822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005688	-.028424	-.000046	.0000316	.0106020	-.002383	-.002793
Stddev	.0005107	.030063	.000294	.0001316	.0358553	.001935	.001835
%RSD	89.79202	105.7639	645.8066	416.6684	338.1932	81.18300	65.70393

#1	.0004089	-.046206	.000261	.0000152	.0485605	-.004008	-.004282
#2	.0001571	.006286	-.000072	.0001706	-.022694	-.002897	-.000743
#3	.0011403	-.045353	-.000326	-.000091	.005939	-.000243	-.003354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003855	.0006581	.0082309	.0006687	-.000381	-.001869	-.000417
Stddev	.019122	.0021899	.0008347	.0002939	.005252	.000925	.001003
%RSD	495.9873	332.7416	10.14054	43.95350	1377.078	49.52978	240.6477

#1	-.023774	-.001537	.0091818	.0007135	-.004811	-.000936	-.000764
#2	.014355	.002843	.0076194	.0009377	.005420	-.001882	-.001201
#3	-.002147	.000669	.0078916	.0003550	-.001753	-.002787	.000714

Sample Name: CCB039 Acquired: 7/25/2017 16:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000347	.0004175	.0000069
Stddev	.000372	.0003191	.0000402
%RSD	107.0618	76.41934	584.6990

#1	-.000326	.0002853	.0000302
#2	.000014	.0007814	-.000040
#3	-.000729	.0001858	.000030

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.3243	1554.185	40090.37	5539.438	2608.496
Stddev	13.2589	3.271	514.40	31.705	6.561
%RSD	1.395202	.2104476	1.283112	.5723504	.2515247

#1	959.5352	1554.519	40361.89	5529.760	2605.941
#2	935.1278	1557.276	39497.09	5513.700	2615.950
#3	956.3098	1550.760	40412.12	5574.854	2603.596

Sample Name: I4292-05 Acquired: 7/25/2017 17:02:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET859 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594461	-.015222	.2730422	-.014411	-.000056	60.40447	2.476531
Stddev	.0011146	.004012	.0021878	.002482	.000766	.09778	.004637
%RSD	1.874925	26.35645	.8012576	17.22606	1376.322	.1618703	.1872281

#1	.0599716	-.019704	.2746225	-.015989	-.000528	60.39158	2.479039
#2	.0581659	-.013996	.2705452	-.011550	-.000467	60.50806	2.479374
#3	.0602008	-.011967	.2739590	-.015695	.000828	60.31378	2.471181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046561	.0311115	279.3500	.1026514	.0654053	.1967412	128.4248
Stddev	.0001058	.0000451	.4142	.0005349	.0006013	.0005456	.1364
%RSD	2.273016	.1450741	.1482722	.5210519	.9192963	.2773411	.1062308

#1	.0047383	.0310791	279.8272	.1029324	.0651065	.1963439	128.4483
#2	.0045366	.0310924	279.1389	.1020346	.0650119	.1973633	128.5478
#3	.0046932	.0311631	279.0838	.1029872	.0660974	.1965164	128.2781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.075937	32.14722	.1610156	.0005545	.9047250	.2121234	1.660244
Stddev	.006869	.11738	.0007376	.0001437	.0772166	.0047791	.026860
%RSD	.1685233	.3651426	.4581254	25.91576	8.534816	2.252987	1.617823

#1	4.078741	32.24526	.1609142	.0005782	.9521011	.2067691	1.691099
#2	4.068110	32.17926	.1603339	.0004004	.9464513	.2136440	1.647547
#3	4.080961	32.01715	.1617987	.0006849	.8156226	.2159573	1.642087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67666	10.62152	-.296423	.0024768	5.186446	6.679646	.0055035
Stddev	.02313	.05910	.000787	.0001366	.020462	.006899	.0006705
%RSD	.1824828	.5564292	.2656547	5.516049	.3945235	.1032835	12.18279

#1	12.64999	10.65599	-.295568	.0024187	5.172420	6.672593	.0048513
#2	12.69134	10.55327	-.296581	.0023788	5.176993	6.686380	.0061909
#3	12.68864	10.65528	-.297119	.0026328	5.209925	6.679966	.0054683

Sample Name: I4292-05 Acquired: 7/25/2017 17:02:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET859 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8538062	.0677017	.5044941
Stddev	.0025726	.0003301	.0009840
%RSD	.3013088	.4875621	.1950422

#1	.8557449	.0673420	.5052710
#2	.8547859	.0679908	.5048236
#3	.8508877	.0677723	.5033877

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.0783	1540.189	40288.76	5823.255	2096.159
Stddev	6.2884	5.351	197.23	12.822	4.647
%RSD	.6955542	.3474258	.4895513	.2201893	.2216776

#1	898.0619	1545.324	40089.58	5812.556	2099.298
#2	903.5657	1534.645	40292.72	5819.742	2098.358
#3	910.6073	1540.598	40483.99	5837.468	2090.821

Sample Name: I4292-06 Acquired: 7/25/2017 17:06:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617180	-.015642	.2384896	-.019275	.0010924	59.05098	1.984326
Stddev	.0021545	.000602	.0012095	.002891	.0008818	.03014	.000490
%RSD	3.490948	3.847754	.5071312	14.99795	80.72177	.0510467	.0247062

#1	.0630053	-.016203	.2383617	-.016138	.0017715	59.06706	1.983824
#2	.0629180	-.015719	.2373491	-.019857	.0014098	59.06968	1.984804
#3	.0592306	-.015006	.2397579	-.021832	.0000958	59.01621	1.984352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047976	.0299630	207.1624	.1045099	.0735070	.1840573	132.9609
Stddev	.0000821	.0000357	.2483	.0007318	.0005508	.0008514	.0528
%RSD	1.712052	.1191793	.1198543	.7002189	.7493393	.4625824	.0396811

#1	.0048879	.0299227	207.2643	.1048564	.0736612	.1831098	133.0134
#2	.0047776	.0299757	206.8794	.1050040	.0728955	.1843042	132.9614
#3	.0047273	.0299906	207.3436	.1036692	.0739642	.1847580	132.9079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.436637	38.17976	.1767651	.0006403	.8032763	.2393398	1.163610
Stddev	.018455	.07780	.0005217	.0001739	.0372534	.0048163	.028540
%RSD	.4159628	.2037828	.2951553	27.15498	4.637680	2.012321	2.452690

#1	4.418814	38.26876	.1764517	.0006284	.7766708	.2428640	1.142972
#2	4.435432	38.14583	.1773673	.0004727	.8458523	.2413034	1.151679
#3	4.455665	38.12467	.1764762	.0008198	.7873057	.2338519	1.196180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04878	8.792311	-.319729	.0021267	3.259240	2.940267	.0086979
Stddev	.01236	.043231	.001102	.0005882	.020509	.020045	.0008617
%RSD	.1025665	.4916938	.3446140	27.65994	.6292453	.6817260	9.906962

#1	12.06284	8.747587	-.320999	.0022324	3.236261	2.955746	.0077403
#2	12.03965	8.833876	-.319146	.0014927	3.265772	2.947431	.0094108
#3	12.04384	8.795469	-.319040	.0026548	3.275687	2.917625	.0089426

Sample Name: I4292-06 Acquired: 7/25/2017 17:06:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET860 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6781051	.0700875	.3959066
Stddev	.0033393	.0009034	.0003978
%RSD	.4924455	1.288916	.1004724

#1	.6798924	.0705681	.3963277
#2	.6801704	.0706489	.3958549
#3	.6742526	.0690454	.3955372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.3140	1591.087	41026.82	5887.723	2152.017
Stddev	10.1680	5.581	152.53	26.156	1.599
%RSD	1.096495	.3507906	.3717886	.4442478	.0743065

#1	936.6075	1585.049	41139.55	5861.392	2151.366
#2	928.8811	1596.057	41087.65	5888.077	2153.839
#3	916.4535	1592.154	40853.26	5913.700	2150.846

Sample Name: I4292-07 Acquired: 7/25/2017 17:10:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET861 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558297	-.013999	.1638442	-.007422	.0007233	51.18683
Stddev	.0026416	.002210	.0021799	.008389	.0009367	.42501
%RSD	4.731473	15.78569	1.330465	113.0335	129.5064	.8303039

#1	.0527796	-.015157	.1650524	-.009798	.0001709	51.00660
#2	.0573276	-.011451	.1651524	.001899	.0018048	51.67225
#3	.0573818	-.015390	.1613277	-.014367	.0001942	50.88163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243563	.0041785	.0329391	F 1670.707	.0857359	.0646133
Stddev	.012658	.0001420	.0004671	22.472	.0005062	.0008223
%RSD	1.017851	3.398667	1.418037	1.345075	.5904671	1.272633

#1	1.237061	.0040443	.0329094	1663.422	.0863176	.0636641
#2	1.258150	.0041639	.0324876	1695.918	.0853950	.0651101
#3	1.235478	.0043272	.0334204	1652.780	.0854951	.0650657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442380	103.0146	4.340729	46.32219	.1437232	-.000199
Stddev	.0013277	.2093	.008062	.37729	.0006998	.000316
%RSD	.9205169	.2031499	.1857188	.8144837	.4869309	158.3985

#1	.1427480	103.1411	4.336256	46.18876	.1436077	-.000070
#2	.1452957	103.1296	4.335895	46.74806	.1430883	-.000559
#3	.1446704	102.7730	4.350035	46.02976	.1444736	.000031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7561954	.1704685	.9349007	9.012150	7.035935	-.252404
Stddev	.0487276	.0037413	.0286016	.176059	.057477	.003067
%RSD	6.443787	2.194709	3.059321	1.953572	.8169089	1.215026

#1	.8112854	.1705147	.9491125	9.004046	7.014211	-.252097
#2	.7187408	.1667043	.9536128	9.192122	7.101107	-.255612
#3	.7385599	.1741865	.9019767	8.840284	6.992485	-.249502

Sample Name: I4292-07 Acquired: 7/25/2017 17:10:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET861 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035516	6.594328	2.431964	.0007207	.4656897	.0724020
Stddev	.0003165	.041648	.018999	.0010573	.0024225	.0006454
%RSD	8.911429	.6315696	.7812107	146.7093	.5201977	.8914048

#1	.0037232	6.552669	2.433403	.0001327	.4674359	.0719420
#2	.0031864	6.635965	2.450203	.0019413	.4629241	.0731398
#3	.0037453	6.594352	2.412287	.0000880	.4667091	.0721242

Elem	Sr4077
Units	ppm
Avg	2.214680
Stddev	.013235
%RSD	.5975883

#1	2.208713
#2	2.229848
#3	2.205479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.6094	1443.420	35939.67	5396.436	1786.349
Stddev	8.4763	1.203	205.51	32.046	1.714
%RSD	1.024196	.0833418	.5718057	.5938307	.0959613

#1	827.6836	1444.464	35729.55	5385.094	1785.853
#2	819.0962	1442.104	35949.22	5371.604	1788.257
#3	836.0484	1443.691	36140.23	5432.610	1784.938

Sample Name: I4292-08 Acquired: 7/25/2017 17:15:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET862 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535874	-.010989	.3119715	-.016482	.0020655	62.49955	1.469720
Stddev	.0057393	.000473	.0025665	.004596	.0014694	.17611	.003635
%RSD	10.71013	4.300029	.8226841	27.88667	71.14375	.2817819	.2473008

#1	.0587425	-.011164	.3096272	-.014992	.0032745	62.32017	1.466202
#2	.0546163	-.011349	.3115735	-.021638	.0004300	62.67220	1.469498
#3	.0474032	-.010454	.3147138	-.012815	.0024919	62.50630	1.473461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048089	.0430884	49.79347	.2571650	.0798387	.2198533	148.4745
Stddev	.0001232	.0005110	.15931	.0005892	.0002198	.0007801	.3235
%RSD	2.563018	1.185981	.3199415	.2290998	.2752540	.3548292	.2179126

#1	.0048088	.0432736	49.63376	.2566927	.0798248	.2189625	148.1011
#2	.0049322	.0425106	49.79426	.2569770	.0796263	.2204146	148.6515
#3	.0046857	.0434810	49.95238	.2578252	.0800651	.2201826	148.6710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.581095	26.12057	.1871444	.0011064	.6877310	.3801633	1.556959
Stddev	.036222	.11795	.0008936	.0001784	.0295259	.0007874	.024312
%RSD	.4777952	.4515489	.4775065	16.12373	4.293237	.2071254	1.561527

#1	7.542178	26.01163	.1861220	.0010207	.6733876	.3804707	1.543932
#2	7.587281	26.24583	.1877764	.0013114	.6681169	.3792685	1.541937
#3	7.613826	26.10426	.1875348	.0009869	.7216885	.3807507	1.585009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23781	11.64987	-.369841	.0027787	2.737036	3.218314	.0108120
Stddev	.11854	.11118	.001714	.0003057	.032135	.002824	.0020226
%RSD	.8325881	.9543815	.4633446	11.00330	1.174072	.0877459	18.70674

#1	14.12320	11.70655	-.369893	.0026414	2.736135	3.217008	.0105285
#2	14.35993	11.52177	-.368102	.0025657	2.705361	3.216379	.0089461
#3	14.23029	11.72129	-.371528	.0031290	2.769612	3.221554	.0129613

Sample Name: I4292-08 Acquired: 7/25/2017 17:15:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET862 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9228791	.0651638	.2304080
Stddev	.0019190	.0002408	.0005938
%RSD	.2079358	.3695324	.2577093

#1	.9218796	.0652840	.2300467
#2	.9250915	.0653209	.2310933
#3	.9216662	.0648866	.2300839

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.6354	1636.281	42194.08	5933.245	2296.307
Stddev	11.0127	4.132	226.97	12.910	9.413
%RSD	1.134592	.2525327	.5379289	.2175941	.4099120

#1	961.8106	1639.255	42036.54	5935.865	2302.737
#2	982.9770	1638.025	42454.25	5919.226	2300.682
#3	967.1186	1631.563	42091.47	5944.645	2285.503

Sample Name: I4292-09 Acquired: 7/25/2017 17:19:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET863 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682087	-.013893	.3514164	-.012908	.0008990	65.06301	1.510802
Stddev	.0007043	.001738	.0023265	.001916	.0018871	.19370	.004151
%RSD	1.032604	12.51007	.6620336	14.84741	209.9003	.2977111	.2747583

#1	.0682761	-.015882	.3494280	-.012670	.0030694	65.27757	1.515417
#2	.0674731	-.013127	.3539750	-.011121	-.000018	64.90103	1.507373
#3	.0688769	-.012669	.3508463	-.014932	-.000354	65.01043	1.509615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048830	.0472038	42.21260	.1048526	.0928760	.2068162	130.3227
Stddev	.0000547	.0002398	.05590	.0003557	.0000403	.0004511	.1599
%RSD	1.120365	.5080900	.1324360	.3392292	.0433735	.2181005	.1227059

#1	.0049416	.0469404	42.22416	.1044855	.0928763	.2073350	130.3653
#2	.0048741	.0474097	42.15181	.1051956	.0929161	.2065168	130.1458
#3	.0048333	.0472611	42.26181	.1048767	.0928355	.2065968	130.4570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.032364	23.06148	.1733668	.0010695	.6619961	.2178251	1.604888
Stddev	.008172	.16718	.0004509	.0002048	.0333527	.0021499	.019018
%RSD	.1354627	.7249366	.2600622	19.15111	5.038198	.9869672	1.185035

#1	6.041626	23.12277	.1732986	.0009375	.6667891	.2201954	1.616919
#2	6.029297	22.87230	.1729539	.0013055	.6926929	.2160011	1.582962
#3	6.026170	23.18936	.1738478	.0009656	.6265062	.2172788	1.614782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59966	9.177113	-.310860	.0013415	2.054443	15.71966	.0097534
Stddev	.05145	.071787	.001773	.0001736	.014800	.04330	.0011636
%RSD	.3523980	.7822343	.5704449	12.94068	.7203902	.2754771	11.92979

#1	14.61240	9.163839	-.311617	.0014665	2.063621	15.76003	.0096750
#2	14.54304	9.112890	-.308834	.0011433	2.037370	15.67392	.0109541
#3	14.64355	9.254610	-.312129	.0014148	2.062340	15.72503	.0086310

Sample Name: I4292-09 Acquired: 7/25/2017 17:19:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET863 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7997534	.0677497	.2374246
Stddev	.0011101	.0007871	.0008267
%RSD	.1387999	1.161720	.3481904

#1	.8001435	.0685792	.2383754
#2	.8006158	.0670135	.2368761
#3	.7985010	.0676563	.2370222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.3502	1664.306	42555.16	5987.935	2314.361
Stddev	9.9801	9.092	60.77	15.999	10.862
%RSD	1.014906	.5462674	.1428135	.2671849	.4693422

#1	972.0979	1663.058	42485.21	5969.524	2318.795
#2	986.8222	1673.957	42595.04	5995.816	2322.305
#3	991.1306	1655.902	42585.24	5998.464	2301.983

Sample Name: I4292-10 Acquired: 7/25/2017 17:23:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET864 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832499	-.016212	.4607384	-.022791	.0027356	76.88089	1.911575
Stddev	.0016587	.001002	.0035843	.001123	.0027771	.18537	.002807
%RSD	1.992410	6.180789	.7779538	4.929621	101.5171	.2411171	.1468397

#1	.0828569	-.015833	.4567809	-.023609	.0015514	77.06716	1.908626
#2	.0818230	-.017348	.4616681	-.021510	.0059085	76.69643	1.914214
#3	.0850698	-.015454	.4637663	-.023253	.0007469	76.87909	1.911885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058710	.0639729	50.60360	.1245915	.0993265	.2788533	150.8739
Stddev	.0000520	.0005287	.08361	.0004553	.0008070	.0033866	.6413
%RSD	.8856170	.8263994	.1652197	.3654512	.8124984	1.214480	.4250349

#1	.0058187	.0633627	50.68799	.1244208	.0984965	.2784762	151.6141
#2	.0059227	.0642623	50.52079	.1251075	.1001084	.2756709	150.4882
#3	.0058716	.0642936	50.60203	.1242461	.0993746	.2824126	150.5193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.884554	25.99721	.1961419	.0012450	.8255983	.2407661	2.042243
Stddev	.017727	.07780	.0001376	.0001171	.1451196	.0011950	.020584
%RSD	.2574837	.2992604	.0701481	9.404753	17.57750	.4963330	1.007908

#1	6.903004	25.97290	.1961755	.0011298	.9047857	.2416351	2.059865
#2	6.867652	25.93446	.1962596	.0012414	.9138980	.2412599	2.047246
#3	6.883006	26.08426	.1959906	.0013639	.6581113	.2394033	2.019619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.22439	13.07146	-.369297	.0019734	2.418919	4.636111	.0142458
Stddev	.10324	.03907	.004241	.0003750	.008959	.037270	.0019871
%RSD	.5664954	.2988908	1.148372	19.00326	.3703760	.8038961	13.94884

#1	18.34355	13.03410	-.371524	.0023865	2.412546	4.678844	.0151575
#2	18.16192	13.06823	-.364407	.0016544	2.429162	4.610337	.0119664
#3	18.16769	13.11204	-.371961	.0018793	2.415048	4.619152	.0156134

Sample Name: I4292-10 Acquired: 7/25/2017 17:23:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET864 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6024152	.0782298	.2995432
Stddev	.0021149	.0005043	.0002958
%RSD	.3510741	.6446510	.0987525

#1	.6011739	.0776960	.2998144
#2	.6012145	.0786982	.2992278
#3	.6048572	.0782952	.2995875

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.879	1663.086	43245.93	6066.239	2279.610
Stddev	4.171	1.832	36.28	29.034	4.946
%RSD	.4167091	.1101584	.0838839	.4786172	.2169845

#1	1000.528	1664.351	43287.61	6033.825	2284.262
#2	996.894	1663.921	43228.70	6089.860	2280.156
#3	1005.214	1660.985	43221.47	6075.033	2274.414

Sample Name: I4292-11 Acquired: 7/25/2017 17:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET865 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845749	-.014307	.3605484	-.020390	.0023210	83.11854	1.925613
Stddev	.0045722	.001028	.0039423	.004168	.0008040	.13444	.004394
%RSD	5.406142	7.183596	1.093424	20.44144	34.63917	.1617416	.2281936

#1	.0892736	-.013138	.3560733	-.016475	.0015795	83.26428	1.924703
#2	.0843106	-.015067	.3635082	-.024772	.0022079	83.09199	1.921745
#3	.0801406	-.014717	.3620638	-.019923	.0031755	82.99936	1.930391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061243	.0548833	42.53296	.1265483	.1053987	.2271397	151.0586
Stddev	.0001170	.0004848	.04935	.0007613	.0005934	.0008273	.2888
%RSD	1.909755	.8834066	.1160181	.6015917	.5630180	.3642425	.1911567

#1	.0062563	.0547177	42.56685	.1273297	.1052455	.2262918	151.3098
#2	.0060833	.0545030	42.47635	.1258088	.1048969	.2279448	150.7431
#3	.0060334	.0554292	42.55568	.1265064	.1060537	.2271824	151.1227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.906554	27.36096	.1999415	.0011783	.7948437	.2489076	1.901498
Stddev	.012683	.01189	.0006278	.0002387	.0510387	.0056074	.023660
%RSD	.1836435	.0434619	.3139834	20.25624	6.421224	2.252787	1.244286

#1	6.920949	27.36397	.1992478	.0013791	.8537779	.2443421	1.927423
#2	6.901691	27.34786	.2004706	.0009144	.7655214	.2472142	1.881071
#3	6.897022	27.37106	.2001061	.0012413	.7652319	.2551665	1.896000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18837	8.530823	-.368939	.0009693	2.056854	11.01324	.0118445
Stddev	.07912	.106403	.002147	.0002925	.037056	.05995	.0008793
%RSD	.4602865	1.247273	.5819091	30.18017	1.801609	.5443035	7.423586

#1	17.24992	8.408364	-.370551	.0012100	2.014121	11.06907	.0109753
#2	17.21606	8.583423	-.369764	.0010542	2.080116	11.02075	.0118246
#3	17.09913	8.600680	-.366502	.0006437	2.076325	10.94989	.0127336

Sample Name: I4292-11 Acquired: 7/25/2017 17:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET865 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6408467	.0826570	.3018658
Stddev	.0013499	.0006762	.0005567
%RSD	.2106480	.8180871	.1844212

#1	.6402342	.0826723	.3013530
#2	.6399117	.0819733	.3017865
#3	.6423943	.0833255	.3024579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.8825	1669.399	42989.74	6154.812	2272.293
Stddev	2.5827	5.269	87.51	19.654	1.620
%RSD	.2627679	.3155989	.2035684	.3193330	.0712984

#1	979.9600	1665.781	42888.82	6135.628	2272.651
#2	983.8294	1666.971	43035.68	6153.902	2270.523
#3	984.8582	1675.443	43044.72	6174.905	2273.704

Sample Name: I4292-12 Acquired: 7/25/2017 17:31:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET866 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720523	-.022685	.2313830	-.024316	.0023074	110.3009	1.818438
Stddev	.0030584	.002010	.0035170	.001434	.0020259	.4657	.020115
%RSD	4.244750	8.860102	1.519992	5.898190	87.79920	.4222087	1.106194

#1	.0686912	-.024954	.2273460	-.025219	.0003964	110.7686	1.839263
#2	.0746716	-.021129	.2330195	-.022662	.0020945	110.2968	1.816935
#3	.0727942	-.021972	.2337836	-.025067	.0044314	109.8372	1.799116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075087	.0455411	49.86648	.1373305	.1153049	.2586550	187.9360
Stddev	.0001716	.0001658	.14577	.0018432	.0007216	.0016627	.5670
%RSD	2.285152	.3641267	.2923290	1.342164	.6257838	.6428257	.3017240

#1	.0076895	.0456300	49.75909	.1369544	.1145867	.2597722	187.7530
#2	.0073482	.0456435	49.80793	.1393328	.1152982	.2594487	187.4831
#3	.0074885	.0453498	50.03243	.1357044	.1160298	.2567442	188.5720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.508023	34.18768	.2444317	.0014705	1.065587	.2545649	1.379267
Stddev	.020672	.13126	.0011334	.0003272	.045572	.0017098	.033186
%RSD	.3753000	.3839368	.4636919	22.24914	4.276711	.6716588	2.406078

#1	5.501075	34.19655	.2436950	.0011086	1.116967	.2554034	1.391137
#2	5.491720	34.31428	.2438633	.0015574	1.049739	.2525977	1.341778
#3	5.531273	34.05221	.2457369	.0017454	1.030054	.2556936	1.404886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97247	6.977353	-.471706	.0001316	1.860157	3.398290	.0164333
Stddev	.14795	.036123	.002461	.0003614	.002120	.007530	.0002125
%RSD	.9262546	.5177133	.5217732	274.7428	.1139583	.2215676	1.292912

#1	16.11092	7.005577	-.468969	.0001376	1.860831	3.395455	.0161953
#2	15.98992	6.936644	-.472412	.0004899	1.861858	3.406826	.0166038
#3	15.81658	6.989839	-.473737	-.000233	1.857782	3.392590	.0165008

Sample Name: I4292-12 Acquired: 7/25/2017 17:31:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET866 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4758077	.1102210	.3612658
Stddev	.0008183	.0014866	.0012759
%RSD	.1719746	1.348711	.3531764

#1	.4749070	.1113638	.3622665
#2	.4765053	.1107589	.3617018
#3	.4760109	.1085404	.3598290

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.460	1735.428	44031.31	6298.326	2243.367
Stddev	6.118	5.860	134.79	2.871	2.186
%RSD	.6042770	.3376738	.3061344	.0455902	.0974602

#1	1009.772	1735.229	44161.05	6299.627	2244.093
#2	1019.462	1741.384	44040.91	6300.316	2245.098
#3	1008.146	1729.669	43891.97	6295.034	2240.910

Sample Name: I4292-13 Acquired: 7/25/2017 17:35:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET867 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833861	-.013109	.7914577	-.014752	.0013360	61.07843	1.615099
Stddev	.0025873	.001350	.0019713	.000603	.0011727	.24425	.011248
%RSD	3.102770	10.29564	.2490749	4.084252	87.77332	.3998954	.6964152

#1	.0814773	-.011617	.7917584	-.014164	.0018447	61.22564	1.621067
#2	.0823502	-.014244	.7893533	-.014725	-.000005	61.21317	1.622104
#3	.0863308	-.013466	.7932614	-.015368	.002168	60.79649	1.602125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055960	.1646486	758.1011	.0925542	.0662318	.2873380	109.6291
Stddev	.0001951	.0004502	1.4434	.0003075	.0002704	.0026566	.2525
%RSD	3.487005	.2734369	.1903997	.3322374	.4082681	.9245395	.2303615

#1	.0054901	.1642112	756.5170	.0926945	.0661785	.2880204	109.3512
#2	.0058211	.1646242	758.4440	.0927665	.0659921	.2895867	109.6914
#3	.0054766	.1651106	759.3421	.0922016	.0665249	.2844068	109.8446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.589598	51.30022	.1594023	.0018597	.8832674	.1794363	4.415934
Stddev	.012134	.23885	.0005865	.0004150	.0674051	.0020811	.028247
%RSD	.2170850	.4655965	.3679254	22.31571	7.631336	1.159782	.6396512

#1	5.599022	51.23949	.1587273	.0015224	.8059945	.1814407	4.435894
#2	5.593864	51.56357	.1596928	.0017337	.9299734	.1795819	4.383614
#3	5.575906	51.09759	.1597869	.0023232	.9138344	.1772862	4.428293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.10604	8.767673	-.253508	.0027790	5.287450	12.55558	.0089994
Stddev	.14345	.014104	.001601	.0006373	.021994	.05919	.0010181
%RSD	.8385816	.1608580	.6316699	22.93116	.4159719	.4714186	11.31342

#1	17.14656	8.783466	-.255102	.0022060	5.297648	12.62369	.0096118
#2	17.22487	8.763220	-.251899	.0034653	5.262208	12.51660	.0095624
#3	16.94669	8.756334	-.253523	.0026656	5.302495	12.52645	.0078241

Sample Name: I4292-13 Acquired: 7/25/2017 17:35:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET867 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7862376	.0684975	1.101934
Stddev	.0036871	.0003361	.004982
%RSD	.4689588	.4907008	.4521273

#1	.7904949	.0684573	1.104186
#2	.7841465	.0688519	1.105393
#3	.7840715	.0681833	1.096223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.0224	1511.312	38230.88	5488.188	1959.048
Stddev	1.6929	4.972	52.71	14.749	4.867
%RSD	.1925901	.3289812	.1378752	.2687472	.2484343

#1	878.5145	1505.575	38247.50	5479.333	1954.330
#2	880.9111	1514.373	38171.86	5480.016	1964.051
#3	877.6415	1513.987	38273.28	5505.214	1958.762

Sample Name: I4292-14 Acquired: 7/25/2017 17:39:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET868 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1358854	-.042282	.5020900	-.048697	.0036991	67.56828	1.971455
Stddev	.0024885	.001209	.0025420	.003278	.0005177	.02782	.003138
%RSD	1.831331	2.858617	.5062802	6.732085	13.99442	.0411745	.1591761

#1	.1383209	-.042666	.4994132	-.049506	.0042543	67.58906	1.971078
#2	.1333471	-.040928	.5044714	-.051494	.0032297	67.53667	1.974764
#3	.1359882	-.043252	.5023855	-.045089	.0036132	67.57909	1.968522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066434	.2058672	59.61473	.1153108	.1084953	.5557177	332.1500
Stddev	.0001540	.0020546	.16202	.0011667	.0006312	.0010312	.6441
%RSD	2.317485	.9980176	.2717712	1.011785	.5817260	.1855609	.1939171

#1	.0065461	.2034961	59.48949	.1165181	.1077995	.5568444	331.8843
#2	.0068209	.2071207	59.55701	.1141895	.1090309	.5554880	331.6814
#3	.0065632	.2069848	59.79771	.1152247	.1086553	.5548207	332.8845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.186661	25.09867	.2339354	.0024820	1.459773	.2165846	5.469666
Stddev	.024565	.08548	.0033533	.0001987	.115462	.0044532	.037317
%RSD	.2674027	.3405918	1.433416	8.003599	7.909573	2.056105	.6822482

#1	9.204427	25.15471	.2300634	.0026040	1.544209	.2215705	5.494420
#2	9.158628	25.00028	.2358762	.0022528	1.328200	.2130023	5.426745
#3	9.196929	25.14103	.2358666	.0025892	1.506911	.2151809	5.487835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.71990	9.388696	-.855094	.0071838	2.506881	12.74266	.5036610
Stddev	.05567	.040688	.001767	.0002212	.016074	.01206	.0042003
%RSD	.2973632	.4333767	.2066207	3.079112	.6411860	.0946588	.8339593

#1	18.67556	9.342225	-.857043	.0071423	2.488663	12.74011	.4989365
#2	18.78237	9.417921	-.854641	.0069863	2.519064	12.75579	.5069729
#3	18.70178	9.405942	-.853597	.0074228	2.512916	12.73207	.5050735

Sample Name: I4292-14 Acquired: 7/25/2017 17:39:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET868 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8924419	.0640061	.2837765
Stddev	.0019576	.0004416	.0001871
%RSD	.2193563	.6898776	.0659457

#1	.8946472	.0644680	.2836035
#2	.8909092	.0635882	.2839751
#3	.8917694	.0639621	.2837509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.4851	1651.217	42611.17	6001.464	2224.931
Stddev	8.0804	9.747	192.89	20.772	15.904
%RSD	.8266523	.5902841	.4526688	.3461205	.7147894

#1	968.1854	1657.445	42395.42	5978.911	2241.416
#2	982.7907	1656.222	42766.96	6005.670	2223.698
#3	981.4793	1639.985	42671.12	6019.812	2209.680

Sample Name: I4292-15 Acquired: 7/25/2017 17:43:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET869 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065725	-.014659	.2732717	-.013660	.0019042	69.31593	1.976521
Stddev	.0031952	.000770	.0006440	.004071	.0010801	.08174	.005969
%RSD	2.998137	5.255572	.2356708	29.79833	56.72339	.1179174	.3019936

#1	.1071828	-.015432	.2732095	-.008965	.0010336	69.40806	1.969973
#2	.1094186	-.013891	.2739446	-.016197	.0015661	69.25214	1.981658
#3	.1031162	-.014654	.2726611	-.015820	.0031130	69.28758	1.977932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057218	.0870674	48.02571	.1079095	.0941381	.2267664	134.7271
Stddev	.0000389	.0005325	.09888	.0011227	.0003601	.0002842	.0481
%RSD	.6796880	.6115479	.2058895	1.040367	.3825597	.1253418	.0357015

#1	.0057661	.0869174	47.96855	.1076971	.0937886	.2269884	134.7819
#2	.0056934	.0866260	47.96869	.1091232	.0941176	.2264461	134.7078
#3	.0057058	.0876587	48.13988	.1069082	.0945080	.2268648	134.6917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.545116	26.69244	.2217976	.0006086	.8699104	.2083659	3.684589
Stddev	.006092	.06396	.0008391	.0002683	.0620661	.0008373	.032992
%RSD	.0807347	.2396126	.3783240	44.08218	7.134773	.4018421	.8953996

#1	7.538120	26.70803	.2212073	.0008502	.8082636	.2087158	3.649275
#2	7.549243	26.74717	.2214272	.0006557	.8690799	.2074104	3.689869
#3	7.547985	26.62213	.2227581	.0003199	.9323876	.2089715	3.714621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.05407	7.379933	-.324448	.0007426	1.868111	4.152666	.0078347
Stddev	.07944	.043884	.001354	.0000999	.009418	.022261	.0012763
%RSD	.4168934	.5946427	.4173343	13.45652	.5041493	.5360761	16.29004

#1	19.14381	7.349343	-.325774	.0006379	1.858423	4.172906	.0076980
#2	19.02563	7.360242	-.324501	.0007531	1.868675	4.156269	.0066323
#3	18.99277	7.430214	-.323068	.0008369	1.877234	4.128823	.0091739

Sample Name: I4292-15 Acquired: 7/25/2017 17:43:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET869 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6617270	.0682743	.2927749
Stddev	.0038123	.0003786	.0005564
%RSD	.5761161	.5545614	.1900457

#1	.6574494	.0685204	.2927149
#2	.6647658	.0684642	.2933589
#3	.6629659	.0678383	.2922510

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.566	1695.688	43483.47	6103.503	2305.457
Stddev	6.274	4.105	237.25	21.310	7.353
%RSD	.6264663	.2420768	.5455989	.3491431	.3189216

#1	1008.317	1699.524	43694.03	6093.606	2307.750
#2	995.912	1696.181	43226.42	6088.942	2311.390
#3	1000.470	1691.359	43529.97	6127.962	2297.231

Sample Name: I4292-19 Acquired: 7/25/2017 17:47:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET871 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780834	-.017325	.7896146	-.015388	.0035504	72.99434	1.802496
Stddev	.0069828	.003234	.0029868	.004393	.0013639	.59690	.016282
%RSD	8.942809	18.66675	.3782661	28.55188	38.41560	.8177319	.9032897

#1	.0700530	-.014068	.7918795	-.020017	.0031805	73.08320	1.806901
#2	.0814704	-.017372	.7862296	-.011276	.0050612	72.35799	1.784465
#3	.0827268	-.020535	.7907346	-.014870	.0024097	73.54183	1.816122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056973	.1563662	95.43727	.1180531	.1088402	.3022345	152.2310
Stddev	.0000649	.0008128	.32174	.0000273	.0003309	.0051213	.4544
%RSD	1.138733	.5197844	.3371246	.0230980	.3040723	1.694471	.2985020

#1	.0056261	.1554789	95.07450	.1180330	.1084586	.3034204	151.7871
#2	.0057531	.1565449	95.54925	.1180841	.1090486	.2966243	152.2107
#3	.0057126	.1570747	95.68806	.1180422	.1090135	.3066587	152.6953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.171003	54.98511	.2221238	.0019905	.8818837	.2364342	3.784531
Stddev	.022740	.24044	.0006532	.0003840	.0283937	.0038422	.033579
%RSD	.3171040	.4372842	.2940583	19.29237	3.219666	1.625051	.8872654

#1	7.144817	55.01510	.2213706	.0020414	.8730749	.2361511	3.756574
#2	7.185775	54.73109	.2225339	.0015835	.9136378	.2404100	3.821776
#3	7.182417	55.20916	.2224669	.0023465	.8589384	.2327413	3.775242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.54257	8.526407	-.363541	.0043136	2.909039	17.43257	.0133490
Stddev	.27276	.027537	.002866	.0001727	.010521	.08947	.0028684
%RSD	1.395739	.3229671	.7882393	4.003236	.3616741	.5132202	21.48816

#1	19.69940	8.531431	-.362342	.0043599	2.908206	17.41307	.0165535
#2	19.22761	8.496704	-.361470	.0041224	2.919952	17.35445	.0124722
#3	19.70069	8.551087	-.366812	.0044583	2.898959	17.53017	.0110213

Sample Name: I4292-19 Acquired: 7/25/2017 17:47:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET871 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.209394	.0748086	.2766302
Stddev	.007825	.0016033	.0023027
%RSD	.6470087	2.143162	.8323985

#1	1.213213	.0757405	.2774090
#2	1.200392	.0729573	.2740392
#3	1.214575	.0757280	.2784425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.6354	1607.503	41606.44	5964.164	2170.009
Stddev	3.4907	11.488	163.54	23.943	10.470
%RSD	.3718899	.7146367	.3930654	.4014397	.4824640

#1	934.7657	1600.816	41419.48	5944.624	2166.054
#2	941.5471	1620.768	41722.95	5990.872	2181.880
#3	939.5933	1600.926	41676.89	5956.997	2162.093

Sample Name: I4261-20A Acquired: 7/25/2017 17:51:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET722A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913347	-.037460	3.158773	-.044298	-.008306	107.8021	3.493603
Stddev	.0009880	.001171	.021931	.000726	.002067	.2585	.006552
%RSD	1.081746	3.126246	.6942735	1.639684	24.88676	.2398279	.1875296

#1	.0920392	-.038811	3.160074	-.043811	-.010277	107.8979	3.492427
#2	.0917596	-.036746	3.136222	-.045133	-.006155	107.5093	3.487719
#3	.0902053	-.036821	3.180025	-.043951	-.008486	107.9991	3.500663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086548	.3542547	123.6645	.1921170	.1103665	.5963841	286.9696
Stddev	.0002443	.0014657	.2529	.0005504	.0009495	.0020796	.9280
%RSD	2.822479	.4137413	.2045428	.2865045	.8603130	.3487024	.3233829

#1	.0085660	.3553752	123.8373	.1921409	.1100161	.5982015	287.7300
#2	.0084673	.3525959	123.3742	.1926550	.1096420	.5941162	285.9355
#3	.0089310	.3547928	123.7820	.1915550	.1114414	.5968346	287.2434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.124957	34.29936	.2694006	.0045335	1.684095	.2838542	6.012181
Stddev	.014958	.15009	.0017988	.0003365	.148189	.0041821	.070042
%RSD	.2099389	.4375799	.6677197	7.422674	8.799295	1.473326	1.165002

#1	7.129778	34.23153	.2691681	.0045594	1.519013	.2790379	5.932927
#2	7.108183	34.19516	.2677293	.0041847	1.727639	.2859597	6.037843
#3	7.136910	34.47139	.2713044	.0048562	1.805633	.2865653	6.065772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.77365	13.89085	-.684596	.0111127	22.08061	15.53522	1.043769
Stddev	.05609	.05627	.005978	.0002543	.03222	.03043	.006303
%RSD	.3156035	.4050566	.8732070	2.288072	.1459246	.1958767	.6038317

#1	17.81786	13.87092	-.683067	.0113311	22.05540	15.55765	1.036959
#2	17.71055	13.84726	-.679531	.0111734	22.06951	15.50059	1.044952
#3	17.79254	13.95437	-.691190	.0108336	22.11691	15.54743	1.049397

Sample Name: I4261-20A Acquired: 7/25/2017 17:51:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET722A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6854118	.1106201	.6824616
Stddev	.0026978	.0003955	.0012149
%RSD	.3936053	.3575637	.1780162

#1	.6883864	.1109716	.6835832
#2	.6831232	.1101918	.6811711
#3	.6847259	.1106968	.6826306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.2337	1587.890	41951.52	6029.669	2116.990
Stddev	8.9113	6.103	119.84	13.026	6.215
%RSD	.9528446	.3843296	.2856686	.2160287	.2935896

#1	945.5234	1587.460	41900.76	6014.631	2116.574
#2	930.1336	1594.197	41865.42	6037.418	2123.402
#3	930.0440	1582.014	42088.39	6036.959	2110.992

Sample Name: I4292-20 Acquired: 7/25/2017 17:55:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET872 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852049	-.016963	.7692383	-.020801	.0024146	79.54869	1.700558
Stddev	.0062297	.002176	.0030586	.002245	.0004996	.44327	.007103
%RSD	7.311390	12.83006	.3976182	10.79316	20.69223	.5572250	.4177015

#1	.0811552	-.014610	.7658239	-.022748	.0023640	80.04023	1.707570
#2	.0820811	-.017374	.7701634	-.021312	.0019422	79.42651	1.700737
#3	.0923784	-.018904	.7717276	-.018345	.0029376	79.17933	1.693366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057673	.1403785	51.01655	.1261598	.0910611	.2703083	151.5437
Stddev	.0001039	.0005446	.24729	.0007550	.0001220	.0012793	.5274
%RSD	1.801293	.3879418	.4847324	.5984810	.1339387	.4732751	.3480105

#1	.0058655	.1400422	50.98236	.1255246	.0909281	.2702653	152.0478
#2	.0056585	.1400866	50.78813	.1269946	.0911678	.2716086	150.9957
#3	.0057778	.1410068	51.27916	.1259602	.0910872	.2690511	151.5875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.244313	34.74951	.1900471	.0020173	.8152733	.2380815	3.240677
Stddev	.030397	.12785	.0010904	.0000711	.0717957	.0064209	.009776
%RSD	.4867984	.3679068	.5737568	3.524682	8.806334	2.696949	.3016738

#1	6.259421	34.89707	.1891087	.0020548	.8980554	.2379318	3.244480
#2	6.209321	34.67951	.1897892	.0019353	.7777512	.2317367	3.229571
#3	6.264196	34.67196	.1912433	.0020617	.7700133	.2445760	3.247981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.28880	7.085935	-.365633	.0025427	1.871759	14.96623	.0188715
Stddev	.10394	.034368	.001506	.0001480	.012723	.02473	.0009000
%RSD	.6012232	.4850164	.4118631	5.820416	.6797150	.1652429	4.769169

#1	17.39359	7.092448	-.364470	.0027135	1.867953	14.97554	.0198954
#2	17.28710	7.048777	-.365095	.0024534	1.861373	14.93819	.0182058
#3	17.18572	7.116581	-.367334	.0024611	1.885950	14.98495	.0185132

Sample Name: I4292-20 Acquired: 7/25/2017 17:55:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET872 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.070080	.0777938	.2772588
Stddev	.002816	.0004852	.0012811
%RSD	.2631841	.6237137	.4620626

#1	1.072924	.0783451	.2784556
#2	1.067292	.0776045	.2774133
#3	1.070022	.0774318	.2759074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.4386	1669.227	42980.42	6074.269	2265.462
Stddev	8.0617	6.493	95.91	26.888	6.967
%RSD	.8230952	.3889881	.2231439	.4426468	.3075098

#1	980.2198	1663.898	43017.10	6044.543	2264.309
#2	971.0148	1676.459	42871.58	6081.372	2272.934
#3	987.0813	1667.323	43052.57	6096.892	2259.145

Sample Name: I4263-20A Acquired: 7/25/2017 17:59:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET776A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9013910	-.020957	15.83905	-.033424	.0174678	82.84272	2.985021
Stddev	.0034529	.001782	.05294	.002177	.0008638	.09305	.003939
%RSD	.3830675	8.503623	.3342509	6.513953	4.945134	.1123251	.1319705

#1	.8995463	-.019604	15.83863	-.031381	.0174564	82.93679	2.980802
#2	.9053745	-.020290	15.78633	-.033179	.0166098	82.75072	2.988604
#3	.8992522	-.022976	15.89221	-.035714	.0183373	82.84063	2.985658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099697	.3331856	107.4033	.1767166	.0863080	4.023457	208.7243
Stddev	.0000503	.0011761	.3634	.0006048	.0005400	.013341	.7957
%RSD	.5041586	.3529925	.3383090	.3422396	.6256572	.3315823	.3812072

#1	.0100216	.3339104	107.5439	.1771417	.0863124	4.038820	208.4845
#2	.0099661	.3318286	106.9907	.1760242	.0857658	4.014798	208.0760
#3	.0099213	.3338179	107.6754	.1769838	.0868457	4.016752	209.6122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.383812	29.20359	.2092200	.0320081	2.584372	.2336829	23.34371
Stddev	.020238	.08415	.0015912	.0001833	.034988	.0040415	.24980
%RSD	.3759132	.2881442	.7605479	.5726997	1.353827	1.729475	1.070102

#1	5.391271	29.11025	.2087163	.0317965	2.599243	.2377400	23.07874
#2	5.360903	29.27363	.2079415	.0321106	2.544405	.2296572	23.37748
#3	5.399263	29.22690	.2110021	.0321173	2.609468	.2336516	23.57491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16674	16.53586	-.408856	.0233036	8.009942	12.21426	.0969484
Stddev	.10265	.09049	.001333	.0005071	.042224	.05885	.0022634
%RSD	.6768253	.5472358	.3260854	2.175944	.5271443	.4818039	2.334621

#1	15.26062	16.59752	-.410017	.0238881	8.023219	12.28130	.0951007
#2	15.18247	16.43198	-.407400	.0229815	7.962675	12.17111	.0962715
#3	15.05713	16.57808	-.409151	.0230413	8.043931	12.19038	.0994730

Sample Name: I4263-20A Acquired: 7/25/2017 17:59:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET776A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.184876	.0694443	.3501066
Stddev	.007626	.0004282	.0010872
%RSD	.6436400	.6166305	.3105196

#1	1.193673	.0697204	.3512753
#2	1.180125	.0696615	.3491254
#3	1.180831	.0689510	.3499189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.9457	1618.220	42211.69	5997.758	2194.249
Stddev	3.5917	5.441	164.28	38.993	6.570
%RSD	.3753244	.3362223	.3891816	.6501325	.2994272

#1	961.0889	1614.774	42223.93	5952.805	2191.641
#2	955.0340	1624.492	42369.52	6022.450	2201.723
#3	954.7143	1615.393	42041.64	6018.018	2189.383

Sample Name: I4292-21 Acquired: 7/25/2017 18:03:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929275	-.017368	.4773477	-.014724	.0031696	60.46518	1.641675
Stddev	.0009249	.002138	.0016749	.002435	.0015969	.23423	.005146
%RSD	.9953091	12.30996	.3508865	16.53961	50.38217	.3873855	.3134638

#1	.0919532	-.015530	.4755422	-.017409	.0050092	60.72507	1.647416
#2	.0930359	-.019714	.4776500	-.014106	.0023590	60.27035	1.637475
#3	.0937935	-.016859	.4788509	-.012657	.0021406	60.40013	1.640136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047122	.1375957	223.8425	.0952662	.0925823	.2380211	138.6328
Stddev	.0000775	.0002500	.4760	.0012498	.0002942	.0010310	.0827
%RSD	1.644272	.1817298	.2126397	1.311916	.3177465	.4331363	.0596508

#1	.0047959	.1375875	223.4204	.0963418	.0927825	.2392109	138.5700
#2	.0046429	.1373498	224.3584	.0938951	.0922446	.2374601	138.7265
#3	.0046979	.1378497	223.7488	.0955615	.0927200	.2373923	138.6020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.756350	132.0659	.1712196	.0008878	.9594607	.1993291	2.558221
Stddev	.016799	.1501	.0003647	.0000342	.0402013	.0053199	.060220
%RSD	.2486474	.1136231	.2129968	3.848061	4.189990	2.668917	2.353973

#1	6.756153	132.0227	.1712272	.0008555	.9863777	.1934613	2.488691
#2	6.773247	131.9422	.1708511	.0008844	.9132493	.2038372	2.592177
#3	6.739650	132.2328	.1715804	.0009235	.9787550	.2006888	2.593794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37065	7.276890	-.340129	.0046634	1.759320	17.20231	.0050742
Stddev	.12643	.015506	.002422	.0004599	.016415	.11540	.0023519
%RSD	.8797900	.2130844	.7121699	9.862300	.9330547	.6708332	46.35070

#1	14.50080	7.289071	-.341220	.0047949	1.764130	17.33554	.0023596
#2	14.36285	7.259435	-.337353	.0041520	1.741037	17.13387	.0063630
#3	14.24829	7.282165	-.341813	.0050432	1.772794	17.13752	.0065001

Sample Name: I4292-21 Acquired: 7/25/2017 18:03:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET873 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8905949	.0659710	.2751945
Stddev	.0027024	.0001053	.0009297
%RSD	.3034348	.1596461	.3378200

#1	.8937063	.0659890	.2762248
#2	.8892446	.0658578	.2749403
#3	.8888338	.0660661	.2744184

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.0294	1598.237	40824.98	5870.210	2114.206
Stddev	6.5816	3.829	104.39	29.046	1.374
%RSD	.7046435	.2395454	.2557057	.4948019	.0650016

#1	941.4286	1596.907	40819.35	5836.882	2112.909
#2	928.8277	1595.251	40932.08	5883.624	2115.646
#3	931.8318	1602.553	40723.52	5890.126	2114.061

Sample Name: I4292-22 Acquired: 7/25/2017 18:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET874 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801041	-.014543	.5156776	-.017008	.0018581	67.00409	1.941823
Stddev	.0013398	.001031	.0007732	.001984	.0007753	.20091	.009535
%RSD	1.672545	7.086472	.1499492	11.66747	41.72746	.2998446	.4910237

#1	.0789196	-.013769	.5156196	-.014923	.0015746	67.21870	1.952556
#2	.0815582	-.015713	.5149350	-.018873	.0027352	66.82050	1.938579
#3	.0798344	-.014146	.5164783	-.017227	.0012644	66.97307	1.934332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053876	.1805089	90.20407	.1052648	.1026234	.2779769	137.7429
Stddev	.0000826	.0009917	.70127	.0045873	.0003166	.0019448	.3782
%RSD	1.532210	.5494048	.7774246	4.357889	.3084992	.6996271	.2745530

#1	.0053077	.1798279	89.41610	.1024662	.1023200	.2802115	137.3823
#2	.0054725	.1800520	90.43649	.1027692	.1025984	.2766675	137.7099
#3	.0053827	.1816467	90.75963	.1105589	.1029517	.2770516	138.1365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.087212	48.15911	.1946228	.0017429	1.020267	.2081783	3.886266
Stddev	.035630	.12054	.0015097	.0000682	.026126	.0031804	.056926
%RSD	.5027347	.2503037	.7756852	3.910671	2.560703	1.527735	1.464811

#1	7.046676	48.29733	.1935882	.0017874	.999717	.2108236	3.901927
#2	7.101391	48.10419	.1939252	.0017767	1.011416	.2090618	3.823148
#3	7.113570	48.07580	.1963552	.0016644	1.049669	.2046496	3.933722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.45896	7.339842	-.336894	.0015232	1.720244	16.07382	.0092885
Stddev	.12301	.062407	.000475	.0001073	.009522	.11958	.0017491
%RSD	.7473738	.8502455	.1410797	7.042224	.5535094	.7439449	18.83081

#1	16.60033	7.325676	-.337022	.0016470	1.725789	16.00733	.0108456
#2	16.37634	7.285736	-.336368	.0014615	1.709249	16.00226	.0073960
#3	16.40021	7.408114	-.337292	.0014610	1.725693	16.21187	.0096241

Sample Name: I4292-22 Acquired: 7/25/2017 18:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET874 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8138416	.0712023	.2832695
Stddev	.0016093	.0005227	.0007824
%RSD	.1977362	.7341305	.2762089

#1	.8155965	.0714677	.2841729
#2	.8134934	.0715391	.2828281
#3	.8124350	.0706002	.2828076

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.5282	1674.942	42521.49	6099.929	2237.910
Stddev	11.7523	1.348	747.19	9.283	6.528
%RSD	1.196127	.0804644	1.757197	.1521849	.2916966

#1	980.4500	1673.404	42871.59	6092.806	2240.594
#2	995.1810	1675.508	43029.34	6110.427	2242.668
#3	971.9537	1675.915	41663.53	6096.553	2230.468

Sample Name: I4293-01 Acquired: 7/25/2017 18:11:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802504	-.015588	.3489568	-.013433	.0017135	77.00046	1.866881
Stddev	.0032591	.002346	.0031256	.003831	.0018998	.09126	.005195
%RSD	4.061131	15.05022	.8956981	28.51800	110.8756	.1185222	.2782802

#1	.0782141	-.018109	.3473176	-.017401	.0016999	76.91400	1.862305
#2	.0785278	-.013469	.3469918	-.013141	.0036200	76.99151	1.872528
#3	.0840093	-.015185	.3525611	-.009756	-.000180	77.09587	1.865810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057194	.0623421	43.99608	.1125067	.0879707	.2070391	144.0583
Stddev	.0001090	.0002666	.08327	.0009469	.0003119	.0026239	.2479
%RSD	1.906517	.4276299	.1892594	.8416678	.3545865	1.267323	.1720862

#1	.0058358	.0620491	44.06959	.1135672	.0878599	.2040664	144.2929
#2	.0057027	.0625703	43.90565	.1117460	.0877293	.2090323	143.7990
#3	.0056196	.0624070	44.01298	.1122069	.0883229	.2080186	144.0831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.001276	27.60073	.1716394	.0007828	.8887697	.2450082	1.805483
Stddev	.018596	.03691	.0004743	.0001043	.0580994	.0018753	.031029
%RSD	.3098630	.1337281	.2763103	13.32441	6.537054	.7653957	1.718597

#1	6.017695	27.58921	.1710953	.0007846	.9298373	.2454877	1.793118
#2	5.981083	27.57096	.1718577	.0008862	.8222944	.2429397	1.782542
#3	6.005050	27.64203	.1719651	.0006776	.9141775	.2465972	1.840788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18155	6.079553	-.343090	.0024210	1.364978	10.35825	.0088718
Stddev	.02848	.017576	.001156	.0001943	.013041	.01857	.0005511
%RSD	.2008425	.2890983	.3370788	8.023432	.9553832	.1793122	6.212257

#1	14.19015	6.059320	-.342735	.0026332	1.350883	10.35010	.0089046
#2	14.14976	6.088290	-.342153	.0023778	1.376615	10.34515	.0083051
#3	14.20474	6.091048	-.344383	.0022519	1.367436	10.37951	.0094059

Sample Name: I4293-01 Acquired: 7/25/2017 18:11:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.022053	.0749963	.2865728
Stddev	.001511	.0003784	.0005740
%RSD	.1478199	.5044870	.2003043

#1	1.020314	.0747351	.2861164
#2	1.023039	.0748236	.2863848
#3	1.022807	.0754301	.2872173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.0508	1634.135	42661.49	6071.519	2257.657
Stddev	3.0631	3.835	60.05	9.109	5.518
%RSD	.3160884	.2346686	.1407535	.1500299	.2444076

#1	971.1864	1630.329	42671.75	6063.052	2261.267
#2	970.4246	1637.998	42596.97	6070.349	2260.398
#3	965.5413	1634.079	42715.74	6081.157	2251.305

Sample Name: I4230-04 Acquired: 7/25/2017 18:15:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) 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	.0717277	-.023638	1.334749	-.037744	.0049958	83.24715	2.242069
Stddev	.0014467	.001327	.004104	.002368	.0024934	.26712	.008286
%RSD	2.016875	5.612957	.3074687	6.272900	49.91115	.3208802	.3695824

#1	.0701215	-.023522	1.334757	-.040115	.0063523	82.94664	2.232517
#2	.0721334	-.022374	1.330641	-.037738	.0021181	83.45764	2.247323
#3	.0729282	-.025019	1.338849	-.035380	.0065168	83.33715	2.246368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062455	.0775423	37.74436	.1737008	.1008255	.3731659	236.3552
Stddev	.0001120	.0005200	.26056	.0007825	.0005788	.0009915	1.4951
%RSD	1.793359	.6706426	.6903153	.4505114	.5740741	.2657112	.6325775

#1	.0062090	.0770692	37.70965	.1743316	.1004176	.3738116	236.3444
#2	.0061563	.0774585	38.02053	.1728251	.1005710	.3720242	237.8557
#3	.0063712	.0780991	37.50290	.1739457	.1014880	.3736618	234.8655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.843771	28.04225	.2720803	.0030226	1.554849	.2297618	4.187201
Stddev	.041335	.12338	.0026251	.0004300	.033573	.0057359	.058846
%RSD	.6039870	.4399707	.9648250	14.22676	2.159221	2.496443	1.405387

#1	6.825035	27.95184	.2719689	.0027015	1.529924	.2232126	4.236545
#2	6.891157	28.18281	.2695126	.0035112	1.593025	.2338917	4.202985
#3	6.815122	27.99212	.2747593	.0028552	1.541597	.2321810	4.122072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.63221	10.16367	-.597171	.0190061	2.441985	5.898321	.0968415
Stddev	.05405	.04725	.004961	.0009082	.010294	.021764	.0021050
%RSD	.3249772	.4648476	.8307042	4.778368	.4215376	.3689891	2.173614

#1	16.63021	10.14151	-.591731	.0188024	2.439791	5.873373	.0980109
#2	16.68723	10.13158	-.601444	.0199989	2.432964	5.913411	.0944115
#3	16.57918	10.21792	-.598339	.0182171	2.453199	5.908181	.0981021

Sample Name: I4230-04 Acquired: 7/25/2017 18:15:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.163749	.0774011	.2402152
Stddev	.007929	.0004123	.0009475
%RSD	.6813402	.5327099	.3944549

#1	1.157812	.0769909	.2391849
#2	1.172754	.0778155	.2410492
#3	1.160681	.0773969	.2404114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.8121	1676.460	43263.31	6170.879	2272.420
Stddev	7.2771	3.134	94.42	27.202	5.547
%RSD	.7381784	.1869481	.2182550	.4408181	.2441023

#1	981.8981	1672.847	43155.76	6195.829	2270.610
#2	981.3297	1678.439	43301.54	6141.878	2278.646
#3	994.2085	1678.095	43332.63	6174.928	2268.003

Sample Name: I4293-02 Acquired: 7/25/2017 18:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET836 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017820	-.014092	1.972204	-.014913	.0048056	60.61007	2.123441
Stddev	.0024118	.001933	.006259	.004257	.0000492	.16441	.004915
%RSD	2.369573	13.71420	.3173699	28.54501	1.023595	.2712581	.2314749

#1	.1039920	-.014551	1.965667	-.014355	.0047814	60.79911	2.127383
#2	.0992095	-.011971	1.972805	-.019422	.0047731	60.50043	2.117934
#3	.1021444	-.015754	1.978142	-.010963	.0048622	60.53067	2.125007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045172	.1385911	23.57504	.1164433	.0695438	.3499905	134.3023
Stddev	.0000138	.0003589	.07745	.0009415	.0002924	.0026041	.2062
%RSD	.3064231	.2589386	.3285080	.8085690	.4204259	.7440582	.1535456

#1	.0045015	.1383985	23.49389	.1161010	.0692116	.3529857	134.2528
#2	.0045226	.1383696	23.64815	.1157209	.0696577	.3487231	134.5288
#3	.0045276	.1390051	23.58309	.1175081	.0697620	.3482627	134.1254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.154783	17.92267	.1209425	.0036894	.6772991	.1923860	3.901950
Stddev	.001118	.05442	.0008064	.0000876	.0492275	.0014682	.021738
%RSD	.0269108	.3036188	.6667292	2.373993	7.268202	.7631668	.5571000

#1	4.155995	17.93940	.1200891	.0037867	.7339536	.1914007	3.917703
#2	4.154563	17.86185	.1210469	.0036645	.6529774	.1916839	3.910998
#3	4.153791	17.96675	.1216916	.0036169	.6449663	.1940735	3.877150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46525	12.14864	-.331139	.0081338	3.889201	4.871479	.0270451
Stddev	.12095	.05165	.001879	.0006103	.029200	.008684	.0012291
%RSD	.8361398	.4251292	.5674157	7.502795	.7507969	.1782689	4.544628

#1	14.60489	12.19253	-.330712	.0074507	3.905950	4.871751	.0271636
#2	14.39757	12.09173	-.333195	.0083253	3.855484	4.880024	.0282107
#3	14.39330	12.16164	-.329510	.0086254	3.906169	4.862661	.0257610

Sample Name: I4293-02 Acquired: 7/25/2017 18:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET836 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8752429	.0532038	.1780744
Stddev	.0024677	.0008156	.0001327
%RSD	.2819420	1.533000	.0745157

#1	.8728675	.0539545	.1781611
#2	.8750675	.0523360	.1781405
#3	.8777935	.0533210	.1779217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.8861	1612.583	41948.77	5930.916	2327.655
Stddev	10.6046	3.563	211.71	16.880	1.394
%RSD	1.110560	.2209670	.5046880	.2846061	.0598853

#1	958.6513	1610.636	42084.24	5924.616	2326.309
#2	942.9127	1616.696	41704.81	5918.093	2329.092
#3	963.0943	1610.417	42057.27	5950.040	2327.562

Sample Name: I4293-03 Acquired: 7/25/2017 18:23:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET837 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901758	-.020154	.7730492	-.025263	.0041750	58.76254	1.336489
Stddev	.0020753	.000872	.0064072	.004601	.0007849	.06289	.004018
%RSD	2.301396	4.326111	.8288178	18.21364	18.80075	.1070195	.3006688

#1	.0915368	-.019340	.7691208	-.030569	.0047601	58.80579	1.339787
#2	.0877872	-.020048	.7695841	-.022361	.0044818	58.69040	1.332013
#3	.0912034	-.021074	.7804427	-.022859	.0032830	58.79144	1.337666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046740	.1600953	21.97925	.0862906	.0742278	.2472981	188.0870
Stddev	.0001397	.0010099	.00608	.0010685	.0003634	.0016627	.2842
%RSD	2.988821	.6308103	.0276551	1.238269	.4895318	.6723621	.1511224

#1	.0046576	.1592718	21.97315	.0852135	.0743224	.2491920	187.8236
#2	.0048212	.1597921	21.97929	.0863079	.0738264	.2466241	188.0491
#3	.0045432	.1612221	21.98530	.0873503	.0745344	.2460782	188.3883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303913	18.08092	.1257829	.0018074	.6973293	.1866255	3.973483
Stddev	.001570	.03519	.0009731	.0001083	.1299984	.0015086	.021450
%RSD	.0364773	.1946493	.7735930	5.991914	18.64233	.8083485	.5398268

#1	4.305721	18.05900	.1248767	.0017277	.8131309	.1848996	3.966504
#2	4.303118	18.06225	.1256606	.0017639	.7221453	.1872843	3.956392
#3	4.302899	18.12152	.1268113	.0019307	.5567116	.1876926	3.997553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34839	9.571609	-.474952	.0035304	2.020754	8.666669	.0160864
Stddev	.07804	.028100	.001217	.0003190	.014383	.006572	.0010438
%RSD	.5846056	.2935715	.2561458	9.035762	.7117490	.0758317	6.488377

#1	13.43573	9.573956	-.476270	.0031622	2.021141	8.660581	.0158459
#2	13.28551	9.542410	-.474713	.0037048	2.006181	8.673637	.0151839
#3	13.32394	9.598461	-.473872	.0037241	2.034939	8.665789	.0172294

Sample Name: I4293-03 Acquired: 7/25/2017 18:23:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET837 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8596169	.0523946	.1647502
Stddev	.0009239	.0000751	.0001355
%RSD	.1074761	.1434211	.0822280

#1	.8591211	.0523257	.1647312
#2	.8606829	.0524747	.1648942
#3	.8590468	.0523834	.1646252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.2423	1638.312	42328.49	5982.758	2325.372
Stddev	6.0924	4.615	73.48	15.375	3.538
%RSD	.6305277	.2817110	.1735880	.2569848	.1521280

#1	967.2782	1633.015	42286.26	5972.065	2324.936
#2	971.7504	1640.450	42285.88	5975.832	2329.107
#3	959.6984	1641.470	42413.33	6000.378	2322.072

Sample Name: I4293-04 Acquired: 7/25/2017 18:31:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET838 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758889	-.013579	.3209022	-.013003	.0029924	68.31413	1.380197
Stddev	.0018648	.001527	.0012890	.003588	.0006589	.10470	.003937
%RSD	2.457227	11.24370	.4016730	27.59314	22.01848	.1532687	.2852269

#1	.0747414	-.011817	.3197212	-.013560	.0030479	68.19337	1.375669
#2	.0748847	-.014490	.3207081	-.016280	.0023076	68.37960	1.382107
#3	.0780405	-.014431	.3222772	-.009169	.0036219	68.36941	1.382814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048293	.1501496	23.80679	.0954817	.0741221	.1675223	128.7890
Stddev	.0000970	.0003928	.05511	.0007238	.0001495	.0010086	.1509
%RSD	2.007919	.2616170	.2315088	.7580346	.2017510	.6020598	.1171908

#1	.0047384	.1506019	23.80909	.0951080	.0739855	.1674526	128.7515
#2	.0049314	.1499527	23.75055	.0963159	.0740990	.1665504	128.6603
#3	.0048183	.1498941	23.86071	.0950211	.0742819	.1685640	128.9551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.245354	20.82891	.1586324	.0007864	.6553482	.1956728	4.537882
Stddev	.014826	.09402	.0004277	.0002044	.0530999	.0042543	.046618
%RSD	.3492192	.4513815	.2696410	25.98745	8.102543	2.174174	1.027312

#1	4.234570	20.84002	.1589545	.0008607	.6694093	.1986451	4.582423
#2	4.239232	20.72983	.1581471	.0005553	.7000023	.1975738	4.489433
#3	4.262260	20.91688	.1587957	.0009432	.5966328	.1907995	4.541790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26820	7.364046	-.313134	.0009543	1.420383	9.341206	.0078352
Stddev	.00899	.014712	.000710	.0005695	.009157	.010246	.0016230
%RSD	.0732703	.1997814	.2268192	59.67746	.6446925	.1096838	20.71464

#1	12.26814	7.348661	-.313809	.0013291	1.429458	9.352309	.0096561
#2	12.27723	7.365500	-.313200	.0002990	1.420545	9.332116	.0073085
#3	12.25925	7.377977	-.312393	.0012349	1.411146	9.339193	.0065409

Sample Name: I4293-04 Acquired: 7/25/2017 18:31:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET838 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7930376	.0651428	.2077962
Stddev	.0019742	.0002738	.0001489
%RSD	.2489393	.4203142	.0716744

#1	.7910080	.0650022	.2076561
#2	.7949513	.0654583	.2079526
#3	.7931535	.0649678	.2077798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.0331	1665.424	43074.76	6069.573	2332.308
Stddev	6.8945	8.617	168.03	18.347	7.520
%RSD	.6999253	.5174019	.3900780	.3022820	.3224283

#1	977.7767	1672.153	42892.15	6049.443	2336.874
#2	991.4972	1668.407	43222.84	6073.917	2336.422
#3	985.8254	1655.712	43109.30	6085.358	2323.629

Sample Name: CCV040 Acquired: 7/25/2017 18:35:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.363322	5.080738	26.54480	5.239068	5.214754	418.4602
Stddev	.031739	.014607	.12354	.016984	.022445	2.8555
%RSD	.5917760	.2874991	.4653990	.3241707	.4304120	.6823872

#1	5.329641	5.081762	26.40495	5.236642	5.199294	420.3025
#2	5.392675	5.094807	26.59039	5.223428	5.204469	415.1708
#3	5.367649	5.065647	26.63907	5.257135	5.240498	419.9073

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19408	.5130185	2.740494	418.6017	16.01567	2.735590
Stddev	.05328	.0013157	.005427	1.0529	.00994	.008659
%RSD	.5226914	.2564567	.1980235	.2515307	.0620754	.3165388

#1	10.16529	.5144101	2.734466	417.5656	16.02318	2.728174
#2	10.25557	.5128506	2.744992	419.6707	16.01942	2.733489
#3	10.16139	.5117949	2.742023	418.5687	16.00439	2.745106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97266	422.0107	15.30842	421.5624	2.558988	F 1.388930
Stddev	.07666	.1982	.03543	.4708	.005657	.005361
%RSD	.4799253	.0469708	.2314720	.1116830	.2210595	.3860069

#1	16.04537	421.7821	15.26762	421.2952	2.552467	1.385452
#2	15.89259	422.1355	15.33157	421.2859	2.561925	1.395104
#3	15.98003	422.1144	15.32605	422.1060	2.562572	1.386233

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.2708	2.535878	15.04244	150.7582	F 5.673403	F 4.368013
Stddev	2.5752	.010377	.05683	1.5830	.013772	.010436
%RSD	.6069798	.4092266	.3777818	1.050033	.2427468	.2389296

#1	426.2663	2.547473	14.98680	152.0868	5.675904	4.356007
#2	421.3638	2.527463	15.10039	149.0067	5.685752	4.374916
#3	425.1824	2.532696	15.04014	151.1810	5.658551	4.373115

Sample Name: CCV040 Acquired: 7/25/2017 18:35:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.291154	6.441419	5.052683	5.239440	5.361294	5.330116
Stddev	.015829	.049896	.001645	.014134	.013574	.054446
%RSD	.2991617	.7746160	.0325564	.2697571	.2531845	1.021470

#1	5.275631	6.418014	5.051570	5.228004	5.352534	5.384246
#2	5.290558	6.498715	5.051906	5.255241	5.376930	5.275360
#3	5.307272	6.407527	5.054572	5.235074	5.354417	5.330742

Elem	Sr4077
Units	ppm
Avg	5.452545
Stddev	.030000
%RSD	.5502047

#1	5.418039
#2	5.472445
#3	5.467152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.0558	1253.201	32084.01	4896.429	1700.066
Stddev	1.2800	6.428	71.88	8.689	7.339
%RSD	.1805183	.5129024	.2240484	.1774561	.4317079

#1	709.9581	1259.391	32126.76	4888.866	1707.986
#2	707.5909	1253.652	32001.02	4894.501	1698.719
#3	709.6185	1246.559	32124.25	4905.920	1693.494

Sample Name: CCB040 Acquired: 7/25/2017 18:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001120	-.002137	-.001296	.0009650	-.000829	.0030025	-.002504
Stddev	.002860	.001382	.000616	.0001138	.001520	.0066682	.000210
%RSD	255.3402	64.66914	47.56399	11.78873	183.4363	222.0871	8.387160

#1	-.001122	-.003501	-.000662	.0008636	-.002572	.0036295	-.002684
#2	-.003979	-.000737	-.001333	.0009433	-.000135	.0093351	-.002555
#3	.001741	-.002174	-.001893	.0010880	.000221	-.003957	-.002273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000012	.0063124	-.000314	-.000209	-.000110	.0061315
Stddev	.000067	.000037	.0090419	.000427	.000095	.001028	.0115555
%RSD	180.2849	311.5067	143.2419	136.0127	45.33977	935.9057	188.4627

#1	-.000102	-.000041	-.000062	.000058	-.000130	.000792	.0178983
#2	.000031	-.000024	.002339	-.000780	-.000182	-.001229	.0056966
#3	-.000040	.000030	.016661	-.000220	-.000314	.000107	-.005200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001303	-.028522	-.000049	.0002768	-.036236	.0014266	-.006245
Stddev	.0001058	.010190	.000202	.0001262	.078079	.0024191	.009667
%RSD	81.15558	35.72600	408.9911	45.58074	215.4733	169.5737	154.8044

#1	.0002199	-.039636	-.000009	.0001845	.021884	.0006047	-.017405
#2	.0001573	-.019621	-.000269	.0004206	-.124986	.0041495	-.000442
#3	.0000137	-.026308	.000129	.0002254	-.005607	-.000474	-.000888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036525	-.000733	.0083556	.0007554	.0024932	-.001417	-.000113
Stddev	.045033	.001092	.0008068	.0001084	.0021144	.001261	.002158
%RSD	123.2935	149.0306	9.655527	14.34373	84.80852	89.00636	1906.813

#1	.015271	-.000669	.0091017	.0008131	.0012695	-.001281	.001775
#2	-.058442	.000326	.0084657	.0006305	.0012754	-.002741	.000351
#3	-.066404	-.001856	.0074995	.0008228	.0049347	-.000229	-.002465

Sample Name: CCB040 Acquired: 7/25/2017 18:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000746	.0001093	.0000064
Stddev	.0001677	.0004138	.0000094
%RSD	224.9216	378.4638	145.5851

#1	.0000761	-.000164	.0000137
#2	-.000094	.000585	-.000004
#3	.000242	-.000094	.000010

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.4422	1522.487	39722.63	5492.140	2566.826
Stddev	3.1256	4.330	208.83	29.414	3.652
%RSD	.3359295	.2844262	.5257113	.5355578	.1422934

#1	931.2986	1519.904	39493.50	5465.727	2563.210
#2	933.0503	1527.486	39772.15	5523.837	2570.514
#3	926.9776	1520.071	39902.25	5486.856	2566.754

Sample Name: I4293-05 Acquired: 7/25/2017 18:44:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET839 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584491	-.015167	.2450855	-.015176	.0014473	72.79199	1.475827
Stddev	.0015271	.000723	.0009523	.004083	.0008702	.20820	.007110
%RSD	2.612735	4.764466	.3885400	26.90217	60.12436	.2860219	.4817944

#1	.0594280	-.015998	.2459865	-.014407	.0009561	72.59255	1.468728
#2	.0592299	-.014682	.2440892	-.019588	.0009338	73.00797	1.482949
#3	.0566895	-.014823	.2451809	-.011532	.0024521	72.77545	1.475803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049879	.0533500	28.33592	.0969916	.0797708	.1615550	137.8246
Stddev	.0001627	.0001680	.07023	.0003976	.0006834	.0028626	.2591
%RSD	3.260802	.3148403	.2478496	.4099060	.8566780	1.771879	.1879646

#1	.0048774	.0533930	28.25502	.0972416	.0804221	.1584498	137.5682
#2	.0051747	.0531647	28.37154	.0965331	.0790593	.1621266	137.8193
#3	.0049117	.0534923	28.38120	.0971999	.0798310	.1640886	138.0862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.528239	22.26826	.2018406	.0007671	.6925038	.1971970	2.924947
Stddev	.009888	.17202	.0007535	.0001087	.0212791	.0021625	.030118
%RSD	.2183647	.7724757	.3733116	14.17522	3.072781	1.096609	1.029709

#1	4.519472	22.09872	.2010140	.0006700	.7153431	.1947346	2.933920
#2	4.538957	22.44265	.2020189	.0007466	.6889311	.1987870	2.891362
#3	4.526287	22.26341	.2024890	.0008846	.6732371	.1980693	2.949560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75363	6.630457	-.336482	.0007187	1.310849	4.424604	.0083469
Stddev	.07489	.014856	.004739	.0001983	.009964	.027748	.0010695
%RSD	.6371685	.2240608	1.408309	27.58663	.7600993	.6271388	12.81335

#1	11.66752	6.618067	-.331017	.0005283	1.320180	4.393654	.0081753
#2	11.80358	6.626376	-.338979	.0007037	1.300354	4.447258	.0073736
#3	11.78977	6.646927	-.339451	.0009240	1.312013	4.432900	.0094919

Sample Name: I4293-05 Acquired: 7/25/2017 18:44:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET839 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6994216	.0706727	.2501981
Stddev	.0028402	.0004619	.0003121
%RSD	.4060853	.6535339	.1247542

#1	.7003951	.0704862	.2499845
#2	.6962226	.0711987	.2505563
#3	.7016470	.0703333	.2500536

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.673	1687.485	43138.75	6117.592	2315.847
Stddev	3.843	3.404	75.51	7.258	7.445
%RSD	.3840874	.2017467	.1750326	.1186480	.3214770

#1	996.313	1686.265	43070.36	6119.881	2314.098
#2	1002.138	1691.331	43126.10	6109.465	2324.011
#3	1003.569	1684.859	43219.78	6123.430	2309.433

Sample Name: I4293-06 Acquired: 7/25/2017 18:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET840 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984247	-.011560	.8734115	-.012313	.0033484	57.87325	1.187473
Stddev	.0031900	.001177	.0044296	.000975	.0006606	.14341	.001991
%RSD	3.241053	10.18178	.5071655	7.914290	19.72920	.2478006	.1676624

#1	.0947425	-.010242	.8684178	-.012097	.0027336	57.98190	1.187798
#2	.1001800	-.011931	.8768669	-.011465	.0040469	57.92715	1.185340
#3	.1003515	-.012507	.8749497	-.013378	.0032647	57.71070	1.189282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040692	.0959479	26.45873	.0917937	.0708825	.2549172	117.0983
Stddev	.0000778	.0006536	.09107	.0013714	.0004665	.0018871	.3315
%RSD	1.913017	.6811785	.3441780	1.493989	.6581097	.7402733	.2830850

#1	.0041279	.0953674	26.36364	.0911213	.0703628	.2527684	116.7322
#2	.0040989	.0966558	26.46740	.0933715	.0710196	.2556780	117.1847
#3	.0039809	.0958206	26.54515	.0908883	.0712651	.2563051	117.3781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.709510	18.32791	.1143635	.0023053	.5255813	.1764507	3.138280
Stddev	.013010	.06062	.0005176	.0001901	.0568493	.0011330	.071443
%RSD	.3507304	.3307297	.4525679	8.247392	10.81646	.6420833	2.276492

#1	3.695285	18.39300	.1137807	.0023105	.5798578	.1766669	3.103497
#2	3.712439	18.27307	.1147696	.0021127	.4664683	.1774600	3.090889
#3	3.720806	18.31767	.1145401	.0024928	.5304178	.1752252	3.220453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55464	7.464326	-.283792	.0034513	2.052913	4.287027	.0142405
Stddev	.06222	.060778	.002491	.0002563	.012080	.004895	.0007778
%RSD	.5384445	.8142418	.8775902	7.426641	.5884442	.1141865	5.462127

#1	11.61635	7.452110	-.282726	.0032404	2.041363	4.286606	.0143611
#2	11.49193	7.530284	-.282011	.0033770	2.065462	4.282355	.0134094
#3	11.55565	7.410585	-.286638	.0037366	2.051915	4.292118	.0149510

Sample Name: I4293-06 Acquired: 7/25/2017 18:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET840 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7419208	.0554865	.1868223
Stddev	.0045379	.0004576	.0000823
%RSD	.6116492	.8247226	.0440625

#1	.7373052	.0551733	.1867286
#2	.7420803	.0560117	.1868830
#3	.7463769	.0552746	.1868553

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.5804	1613.828	41720.13	5837.185	2339.723
Stddev	8.4633	5.863	146.50	23.848	8.699
%RSD	.8829011	.3633148	.3511503	.4085529	.3718127

#1	962.9796	1612.472	41814.85	5813.798	2343.091
#2	963.9382	1608.762	41551.39	5836.287	2329.843
#3	948.8235	1620.251	41794.15	5861.469	2346.235

Sample Name: I4293-07 Acquired: 7/25/2017 18:52:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET841 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926274	-.016078	.5021263	-.015170	.0017902	72.06608	1.283250
Stddev	.0055112	.002241	.0032896	.005389	.0010714	.94219	.016858
%RSD	5.949817	13.93683	.6551382	35.52222	59.84438	1.307397	1.313709

#1	.0884183	-.017085	.4985656	-.020928	.0008484	70.98336	1.263854
#2	.0905984	-.017639	.5050524	-.010248	.0015666	72.69962	1.294376
#3	.0988654	-.013511	.5027609	-.014334	.0029558	72.51528	1.291521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051045	.1573653	25.51778	.0973969	.0791273	.2046577	135.6093
Stddev	.0000122	.0001976	.38090	.0009692	.0006078	.0033465	1.9538
%RSD	.2392144	.1255866	1.492671	.9951459	.7681335	1.635159	1.440740

#1	.0051099	.1574135	25.07934	.0977093	.0798024	.2009326	133.3614
#2	.0051131	.1571481	25.76721	.0981715	.0786235	.2056307	136.5680
#3	.0050905	.1575344	25.70677	.0963100	.0789560	.2074099	136.8986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303405	21.65726	.1556684	.0011880	.5864826	.2002022	3.868456
Stddev	.061519	.21941	.0010381	.0001807	.0205881	.0037361	.089651
%RSD	1.429538	1.013097	.6668639	15.20775	3.510440	1.866184	2.317485

#1	4.232745	21.40402	.1552540	.0013882	.5970564	.1958946	3.888773
#2	4.345059	21.79045	.1549015	.0011384	.5996354	.2021502	3.770390
#3	4.332409	21.77731	.1568496	.0010373	.5627562	.2025618	3.946205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15052	7.423501	-.333241	.0021604	1.574454	4.729643	.0124141
Stddev	.15998	.035587	.000830	.0003558	.010384	.050100	.0026022
%RSD	1.216524	.4793875	.2489898	16.46851	.6595000	1.059279	20.96176

#1	12.96658	7.390266	-.332325	.0020384	1.562470	4.672685	.0148285
#2	13.25730	7.419189	-.333942	.0025612	1.580115	4.749359	.0127560
#3	13.22768	7.461048	-.333457	.0018817	1.580777	4.766887	.0096579

Sample Name: I4293-07 Acquired: 7/25/2017 18:52:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET841 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8255685	.0678185	.2171090
Stddev	.0092429	.0006222	.0026058
%RSD	1.119586	.9174027	1.200220

#1	.8149072	.0671989	.2141002
#2	.8313279	.0678133	.2186329
#3	.8304705	.0684432	.2185939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.2489	1691.675	43051.53	6103.919	2332.391
Stddev	11.5332	4.179	233.56	58.423	3.563
%RSD	1.161162	.2470219	.5425063	.9571349	.1527562

#1	984.7258	1687.754	42785.42	6167.989	2330.738
#2	1006.372	1696.071	43146.64	6053.593	2336.480
#3	988.649	1691.201	43222.52	6090.176	2329.954

Sample Name: I4293-08 Acquired: 7/25/2017 18:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET842 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670503	-.013839	.3092376	-.012422	.0015645	69.96982	1.273393
Stddev	.0031467	.000239	.0034756	.002809	.0016580	.61069	.010876
%RSD	4.693073	1.728208	1.123927	22.61555	105.9712	.8727945	.8540699

#1	.0685199	-.014072	.3066411	-.009404	.0018964	70.48692	1.283192
#2	.0634377	-.013852	.3078856	-.012901	-.000234	70.12648	1.275295
#3	.0691934	-.013594	.3131860	-.014962	.003031	69.29606	1.261691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048915	.1576984	24.82337	.0943722	.0746361	.1611362	133.6322
Stddev	.0001372	.0001871	.18134	.0005318	.0005589	.0014329	.6837
%RSD	2.805374	.1186232	.7305012	.5635568	.7487892	.8892173	.5116167

#1	.0049856	.1578860	24.86882	.0938098	.0751667	.1595438	134.0774
#2	.0049548	.1576973	24.97766	.0944397	.0740527	.1615438	133.9742
#3	.0047340	.1575119	24.62364	.0948670	.0746890	.1623212	132.8450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790188	21.46156	.1723866	.0008014	.5824854	.1984881	4.578346
Stddev	.031636	.18530	.0010005	.0001367	.0816986	.0012625	.016653
%RSD	.8346732	.8634052	.5803594	17.05510	14.02586	.6360389	.3637271

#1	3.795116	21.62270	.1727425	.0007430	.4882612	.1977448	4.560185
#2	3.819071	21.50290	.1712568	.0007037	.6255966	.1999458	4.592898
#3	3.756378	21.25908	.1731604	.0009576	.6335984	.1977737	4.581955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.57628	6.909341	-.327712	.0009471	1.310289	4.385506	.0087684
Stddev	.17141	.025291	.002310	.0003901	.009226	.035531	.0027098
%RSD	1.362980	.3660473	.7049305	41.19115	.7041513	.8101901	30.90434

#1	12.72936	6.899309	-.326814	.0011212	1.312577	4.403911	.0056394
#2	12.60839	6.890605	-.330336	.0012198	1.300133	4.408059	.0103336
#3	12.39108	6.938109	-.325986	.0005002	1.318156	4.344548	.0103323

Sample Name: I4293-08 Acquired: 7/25/2017 18:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET842 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8918340	.0668898	.2249298
Stddev	.0048976	.0009252	.0018259
%RSD	.5491595	1.383191	.8117813

#1	.8961537	.0679158	.2268113
#2	.8928350	.0666346	.2248132
#3	.8865132	.0661189	.2231650

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.0222	1680.881	43080.90	6115.550	2323.930
Stddev	10.5081	10.825	166.51	56.998	9.882
%RSD	1.060325	.6440138	.3865011	.9320179	.4252228

#1	978.9290	1679.086	42908.95	6066.996	2324.380
#2	996.2114	1692.492	43092.39	6101.347	2333.580
#3	997.9262	1671.066	43241.37	6178.306	2313.831

Sample Name: I4293-09 Acquired: 7/25/2017 19:00:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628196	-.015627	.1661900	-.018756	.0008891	73.99599	1.359992
Stddev	.0034713	.001180	.0004866	.004928	.0017949	.17138	.006234
%RSD	5.525814	7.552990	.2928103	26.27204	201.8754	.2316082	.4583669

#1	.0590951	-.015124	.1665784	-.022050	.0023708	74.08713	1.362124
#2	.0659647	-.014781	.1663474	-.013091	-.001107	74.10254	1.364880
#3	.0633990	-.016975	.1656441	-.021127	.001403	73.79829	1.352972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050795	.0841916	27.97613	.0956400	.0786788	.1516195	141.5278
Stddev	.0000332	.0002556	.06839	.0013914	.0001697	.0016380	.0963
%RSD	.6532878	.3036030	.2444432	1.454794	.2156861	1.080347	.0680778

#1	.0051108	.0843362	27.91950	.0946163	.0784987	.1532207	141.4390
#2	.0050447	.0838965	27.95679	.0950795	.0787021	.1516908	141.5140
#3	.0050829	.0843422	28.05210	.0972242	.0788357	.1499470	141.6302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.791341	23.35923	.2119820	.0009281	.6196016	.1903003	3.974277
Stddev	.007530	.06641	.0005633	.0001448	.0493568	.0031464	.036139
%RSD	.1986206	.2842809	.2657512	15.59888	7.965886	1.653381	.9093271

#1	3.788285	23.40134	.2114590	.0010936	.6447670	.1939260	3.947332
#2	3.799919	23.39366	.2119087	.0008662	.6513035	.1882868	3.960154
#3	3.785819	23.28268	.2125785	.0008246	.5627344	.1886880	4.015345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30577	6.750354	-.353449	-.000066	1.107765	3.930472	.0084313
Stddev	.05362	.032843	.002281	.000425	.010329	.010555	.0004544
%RSD	.4357285	.4865442	.6454255	648.1030	.9324370	.2685390	5.389535

#1	12.33991	6.715971	-.352947	-.000307	1.114736	3.941401	.0084836
#2	12.33344	6.753687	-.355939	.000425	1.095898	3.929680	.0079530
#3	12.24397	6.781404	-.351460	-.000315	1.112660	3.920336	.0088573

Sample Name: I4293-09 Acquired: 7/25/2017 19:00:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET843 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6904539	.0736143	.2674309
Stddev	.0045273	.0004707	.0007879
%RSD	.6557033	.6393963	.2946338

#1	.6911170	.0736278	.2678695
#2	.6946131	.0740782	.2679019
#3	.6856316	.0731371	.2665212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.3625	1703.369	43661.28	6222.424	2302.704
Stddev	1.2046	3.732	144.38	13.669	3.768
%RSD	.1212670	.2191218	.3306735	.2196689	.1636151

#1	992.2716	1699.667	43504.07	6220.110	2303.805
#2	994.6553	1707.131	43787.92	6210.060	2305.799
#3	993.1605	1703.310	43691.86	6237.102	2298.509

Sample Name: I4293-10 Acquired: 7/25/2017 19:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET844 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585301	-.015871	.1898356	-.015369	.0016921	68.72052	1.263105
Stddev	.0026613	.000319	.0007753	.002521	.0015204	.10702	.002271
%RSD	4.546921	2.012633	.4083932	16.40396	89.85784	.1557363	.1797626

#1	.0567587	-.015527	.1900538	-.012677	.0033030	68.61141	1.260486
#2	.0572411	-.016158	.1904784	-.017675	.0002821	68.82533	1.264321
#3	.0615905	-.015929	.1889746	-.015755	.0014910	68.72481	1.264509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047366	.0810718	25.78029	.0915111	.0742821	.1474669	132.8963
Stddev	.0000732	.0002700	.06931	.0002248	.0004391	.0004104	.1972
%RSD	1.544544	.3330327	.2688641	.2456919	.5910832	.2783193	.1483592

#1	.0047064	.0808147	25.70607	.0912559	.0739465	.1476607	132.6703
#2	.0046834	.0813531	25.79148	.0916801	.0741207	.1477446	133.0331
#3	.0048200	.0810475	25.84334	.0915973	.0747790	.1469955	132.9856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.693156	21.74840	.1956852	.0007939	.5838750	.1866858	3.585250
Stddev	.002894	.09496	.0002493	.0002088	.0174590	.0041075	.050317
%RSD	.0783595	.4366143	.1274067	26.29759	2.990187	2.200220	1.403443

#1	3.695942	21.66726	.1959029	.0009783	.6022949	.1833396	3.624907
#2	3.693360	21.72510	.1954132	.0008361	.5817606	.1912699	3.528648
#3	3.690165	21.85284	.1957397	.0005672	.5675696	.1854480	3.602196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69416	6.516192	-.326806	.0003847	1.058819	12.49605	.0086325
Stddev	.02927	.040690	.002679	.0003478	.003138	.04045	.0017231
%RSD	.2502736	.6244454	.8197368	90.40972	.2963928	.3237087	19.96089

#1	11.69670	6.542633	-.325023	.0003893	1.056584	12.44978	.0071251
#2	11.72207	6.469336	-.329887	.0007300	1.057466	12.52475	.0105109
#3	11.66370	6.536607	-.325509	.0000346	1.062407	12.51362	.0082614

Sample Name: I4293-10 Acquired: 7/25/2017 19:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET844 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8213333	.0676919	.2436464
Stddev	.0016277	.0001562	.0003814
%RSD	.1981769	.2308080	.1565284

#1	.8231912	.0678268	.2432068
#2	.8201585	.0675207	.2438894
#3	.8206501	.0677281	.2438430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.026	1708.347	43908.88	6176.819	2339.809
Stddev	1.819	6.306	27.48	7.641	4.297
%RSD	.1792238	.3691189	.0625759	.1237107	.1836655

#1	1015.464	1703.057	43877.25	6177.729	2337.509
#2	1016.587	1715.325	43922.53	6168.763	2344.767
#3	1013.028	1706.658	43926.85	6183.964	2337.151

Sample Name: I4293-11 Acquired: 7/25/2017 19:08:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET845 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119666	-.012130	1.285391	-.013287	.0056007	65.69831	1.255005
Stddev	.0020750	.001625	.007929	.003608	.0028615	.12478	.003603
%RSD	1.853261	13.39704	.6168455	27.15454	51.09276	.1899242	.2870661

#1	.1120927	-.012669	1.276930	-.010145	.0057411	65.56252	1.250846
#2	.1098314	-.010304	1.292651	-.012489	.0026715	65.72450	1.257181
#3	.1139757	-.013417	1.286592	-.017227	.0083894	65.80791	1.256987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047212	.0985047	22.23037	.1028657	.0674757	.3403112	128.2920
Stddev	.0001282	.0003036	.15314	.0001986	.0006138	.0031997	.6366
%RSD	2.714865	.3082400	.6888555	.1931094	.9097097	.9402301	.4961954

#1	.0045777	.0981696	22.07341	.1029606	.0668759	.3402593	127.9221
#2	.0048243	.0985829	22.23834	.1029992	.0681027	.3435366	127.9269
#3	.0047616	.0987616	22.37937	.1026375	.0674485	.3371378	129.0271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.554989	18.92943	.1235758	.0034631	.6674974	.1936165	3.409024
Stddev	.015835	.11298	.0005086	.0002893	.0625910	.0015131	.023798
%RSD	.4454278	.5968673	.4115438	8.354541	9.376966	.7814929	.6980780

#1	3.541855	18.80654	.1230606	.0034988	.7132573	.1941867	3.432255
#2	3.550540	18.95295	.1240774	.0031575	.6930650	.1919012	3.384698
#3	3.572573	19.02880	.1235893	.0037329	.5961700	.1947617	3.410118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09363	8.856908	-.319602	.0058464	2.776663	4.355068	.0224088
Stddev	.04625	.027822	.001552	.0004828	.009991	.016362	.0006760
%RSD	.3532040	.3141306	.4857234	8.258781	.3598305	.3757062	3.016597

#1	13.04040	8.848172	-.317956	.0053010	2.766266	4.350702	.0231524
#2	13.11654	8.834503	-.319810	.0060188	2.786192	4.341332	.0222422
#3	13.12395	8.888051	-.321039	.0062193	2.777530	4.373170	.0218316

Sample Name: I4293-11 Acquired: 7/25/2017 19:08:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET845 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7401422	.0580392	.1773855
Stddev	.0004460	.0001846	.0002321
%RSD	.0602583	.3180528	.1308530

#1	.7396970	.0578319	.1772981
#2	.7405890	.0581000	.1772097
#3	.7401406	.0581858	.1776486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.2727	1647.425	42650.91	5993.329	2356.012
Stddev	7.3362	3.563	91.75	6.090	4.848
%RSD	.7537707	.2162612	.2151082	.1016143	.2057666

#1	971.5528	1650.090	42666.53	5986.945	2359.173
#2	966.9492	1643.378	42552.35	5999.075	2350.430
#3	981.3161	1648.807	42733.84	5993.968	2358.432

Sample Name: I4293-12 Acquired: 7/25/2017 19:12:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET846 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914118	-.010525	.4729361	-.016658	.0027330	66.94830	1.347098
Stddev	.0030340	.002187	.0049310	.005860	.0017376	.10778	.003736
%RSD	3.319082	20.77919	1.042639	35.17957	63.57985	.1609963	.2773293

#1	.0931647	-.008329	.4711489	-.016457	.0008120	66.95971	1.348728
#2	.0931623	-.012703	.4691478	-.022615	.0041951	66.83527	1.342824
#3	.0879084	-.010544	.4785115	-.010900	.0031918	67.04993	1.349742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046842	.1577369	24.39882	.0924651	.0733716	.1963145	125.6040
Stddev	.0000782	.0013337	.10156	.0008952	.0004030	.0006134	.4076
%RSD	1.668474	.8455110	.4162323	.9681943	.5492867	.3124368	.3245231

#1	.0046289	.1566720	24.42173	.0919357	.0731273	.1958681	126.0741
#2	.0046501	.1573061	24.48696	.0919610	.0731508	.1960615	125.3897
#3	.0047736	.1592328	24.28777	.0934988	.0738368	.1970139	125.3482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.442085	20.18716	.1389054	.0010873	.5329504	.1918162	4.043330
Stddev	.013001	.07275	.0018090	.0001659	.0335162	.0036182	.046682
%RSD	.2926789	.3603576	1.302357	15.25551	6.288812	1.886298	1.154532

#1	4.448332	20.27116	.1384487	.0012007	.5543834	.1876505	3.998270
#2	4.450784	20.14568	.1373684	.0011642	.4943268	.1941757	4.040242
#3	4.427140	20.14465	.1408990	.0008969	.5501410	.1936224	4.091479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76455	6.866993	-.303885	.0019112	1.700893	12.79776	.0101650
Stddev	.12582	.094525	.003325	.0002339	.027422	.09038	.0011782
%RSD	.9140581	1.376517	1.094205	12.24079	1.612198	.7062400	11.59107

#1	13.74624	6.837410	-.307583	.0016521	1.684256	12.89369	.0112164
#2	13.64889	6.790797	-.301143	.0019745	1.685880	12.71419	.0103870
#3	13.89852	6.972771	-.302929	.0021070	1.732543	12.78540	.0088915

Sample Name: I4293-12 Acquired: 7/25/2017 19:12:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET846 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8018368	.0623813	.2121540
Stddev	.0019915	.0002183	.0004768
%RSD	.2483616	.3498913	.2247507

#1	.8031128	.0626310	.2124624
#2	.8028555	.0622269	.2116048
#3	.7995421	.0622860	.2123948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.3053	1651.035	42641.16	5991.736	2333.068
Stddev	6.0841	16.390	190.54	26.142	26.435
%RSD	.6231757	.9927391	.4468517	.4362938	1.133064

#1	973.8484	1656.106	42487.48	5961.782	2346.190
#2	983.2337	1664.290	42581.64	6009.944	2350.374
#3	971.8338	1632.708	42854.35	6003.483	2302.639

Sample Name: I4293-13 Acquired: 7/25/2017 19:16:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET847 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711943	-.015725	.2308634	-.017071	.0013221	82.30081	1.436873
Stddev	.0039124	.002938	.0015340	.002522	.0010275	.09810	.004843
%RSD	5.495412	18.68563	.6644803	14.77261	77.71572	.1191942	.3370543

#1	.0667831	-.012576	.2291112	-.019102	.0024033	82.27899	1.442442
#2	.0742442	-.016205	.2315146	-.014248	.0012048	82.40798	1.433647
#3	.0725556	-.018393	.2319644	-.017863	.0003584	82.21546	1.434531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053371	.1514865	26.66978	.0992091	.0806718	.1822439	147.3561
Stddev	.0001887	.0011603	.08194	.0008293	.0008371	.0004144	.2682
%RSD	3.534892	.7659457	.3072213	.8358974	1.037643	.2273743	.1820403

#1	.0051526	.1502826	26.60606	.0988526	.0798954	.1822351	147.1694
#2	.0055297	.1515792	26.76220	.1001570	.0815586	.1826627	147.6635
#3	.0053289	.1525977	26.64106	.0986177	.0805614	.1818341	147.2355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.999038	23.69320	.1851639	.0011425	.6707340	.2059033	4.861524
Stddev	.022978	.13004	.0005379	.0003232	.0159001	.0015970	.063574
%RSD	.5745983	.5488577	.2904802	28.28677	2.370553	.7756098	1.307687

#1	3.975625	23.61710	.1846623	.0009403	.6747038	.2076944	4.788225
#2	4.021556	23.84335	.1850976	.0009720	.6532251	.2046278	4.894700
#3	3.999934	23.61914	.1857319	.0015152	.6842731	.2053878	4.901646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.32711	6.614208	-.363402	-.000018	1.309302	9.906403	.0097390
Stddev	.02279	.076178	.004506	.000832	.020806	.068136	.0036358
%RSD	.1710161	1.151727	1.239874	4561.390	1.589114	.6877954	37.33226

#1	13.30552	6.532496	-.358222	-.000953	1.291263	9.827740	.0066711
#2	13.35094	6.626863	-.366411	.000258	1.332063	9.947017	.0087909
#3	13.32489	6.683266	-.365572	.000640	1.304579	9.944451	.0137549

Sample Name: I4293-13 Acquired: 7/25/2017 19:16:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET847 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6651828	.0782858	.2597881
Stddev	.0031806	.0007803	.0013637
%RSD	.4781569	.9967450	.5249368

#1	.6618461	.0781648	.2584547
#2	.6681801	.0791195	.2611802
#3	.6655224	.0775730	.2597294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.5822	1660.195	42709.01	6093.715	2288.889
Stddev	1.4106	11.613	135.07	25.758	16.735
%RSD	.1447380	.6995176	.3162585	.4226920	.7311336

#1	976.1938	1662.213	42582.87	6121.403	2302.081
#2	973.9812	1670.667	42692.65	6070.464	2294.521
#3	973.5717	1647.704	42851.52	6089.279	2270.064

Sample Name: I4293-14 Acquired: 7/25/2017 19:20:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET848 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573657	-.014752	.1788242	-.015927	.0005894	70.16969	1.272128
Stddev	.0017512	.001290	.0040534	.002032	.0004985	.32103	.005021
%RSD	3.052693	8.745731	2.266705	12.75832	84.57740	.4574981	.3947147

#1	.0567802	-.016091	.1769670	-.017571	.0011647	69.84703	1.266892
#2	.0593347	-.013517	.1760322	-.016555	.0002843	70.17300	1.272590
#3	.0559823	-.014649	.1834735	-.013655	.0003193	70.48905	1.276903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048277	.1006323	24.84517	.0903654	.0751195	.1443476	134.3987
Stddev	.0001485	.0012288	.18990	.0008931	.0008540	.0008774	.7216
%RSD	3.074979	1.221079	.7643272	.9883061	1.136921	.6078516	.5369282

#1	.0046972	.0998008	24.70694	.0897140	.0749857	.1434834	133.7704
#2	.0049892	.1000523	24.76688	.0913835	.0743402	.1443217	134.2389
#3	.0047968	.1020437	25.06170	.0899988	.0760325	.1452377	135.1869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341390	21.35596	.1955925	.0010599	.6604071	.1836157	3.866000
Stddev	.025617	.09493	.0013463	.0001221	.0682085	.0035787	.039295
%RSD	.7666495	.4445158	.6883092	11.51974	10.32825	1.949003	1.016424

#1	3.315375	21.27487	.1952616	.0009197	.6292861	.1801607	3.857641
#2	3.342206	21.33264	.1944424	.0011170	.6133097	.1833801	3.831558
#3	3.366589	21.46038	.1970733	.0011430	.7386254	.1873064	3.908802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45819	6.680663	-.335898	-.000114	1.024360	7.431525	.0080360
Stddev	.08363	.077793	.003019	.000335	.021555	.011562	.0012406
%RSD	.7996773	1.164452	.8986668	295.0560	2.104191	.1555744	15.43844

#1	10.38640	6.643105	-.338752	.000249	1.021592	7.427877	.0082026
#2	10.43815	6.628776	-.336205	-.000412	1.004323	7.444471	.0091850
#3	10.55002	6.770109	-.332738	-.000179	1.047165	7.422228	.0067205

Sample Name: I4293-14 Acquired: 7/25/2017 19:20:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET848 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8071413	.0680219	.2405316
Stddev	.0019127	.0003465	.0004789
%RSD	.2369763	.5093672	.1990812

#1	.8056784	.0676656	.2400390
#2	.8064397	.0683576	.2409954
#3	.8093057	.0680427	.2405605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.541	1721.179	44179.10	6229.547	2331.171
Stddev	3.138	1.036	36.12	6.534	13.218
%RSD	.3062457	.0601804	.0817564	.1048910	.5670110

#1	1027.886	1721.804	44145.99	6225.558	2336.577
#2	1024.071	1719.983	44217.62	6237.088	2340.830
#3	1021.664	1721.749	44173.68	6225.996	2316.107

Sample Name: I4293-18 Acquired: 7/25/2017 19:24:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET850 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795020	-.012385	.4409302	-.015471	.0027898	72.79787	1.527087
Stddev	.0025141	.002680	.0015717	.000611	.0016489	.70664	.007947
%RSD	3.162328	21.63955	.3564481	3.946219	59.10371	.9706834	.5204153

#1	.0819565	-.014998	.4424081	-.015997	.0024010	72.41788	1.519042
#2	.0796171	-.009643	.4411035	-.014802	.0013701	72.36252	1.527287
#3	.0769322	-.012513	.4392791	-.015615	.0045984	73.61320	1.534932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051307	.2202118	23.27627	.1015442	.0937289	.2018978	134.0687
Stddev	.0000370	.0001327	.19489	.0003199	.0002844	.0006424	1.1968
%RSD	.7209077	.0602786	.8372954	.3150114	.3034022	.3181779	.8926999

#1	.0051068	.2203015	23.18097	.1015867	.0940290	.2026338	133.4740
#2	.0051120	.2202747	23.14738	.1012052	.0934635	.2014495	133.2858
#3	.0051733	.2200593	23.50048	.1018407	.0936941	.2016101	135.4464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.394270	21.49417	.1646315	.0011676	.7071414	.2012394	4.821879
Stddev	.060249	.15364	.0003854	.0000802	.1136323	.0062078	.038434
%RSD	.9422377	.7147778	.2341158	6.873255	16.06924	3.084799	.7970798

#1	6.362248	21.46035	.1648943	.0011993	.7522367	.2023185	4.860036
#2	6.356792	21.36027	.1648110	.0012271	.7913041	.1945628	4.783174
#3	6.463768	21.66190	.1641890	.0010763	.5778833	.2068370	4.822427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71498	7.494977	-.328614	.0013806	1.873098	12.87631	.0107741
Stddev	.09490	.037723	.002794	.0003439	.003418	.12061	.0012568
%RSD	.6919562	.5033154	.8502988	24.90973	.1824717	.9366546	11.66489

#1	13.66145	7.499635	-.327294	.0015486	1.876300	12.76970	.0099902
#2	13.65895	7.455142	-.326724	.0009850	1.873495	12.85202	.0101083
#3	13.82456	7.530156	-.331824	.0016083	1.869499	13.00722	.0122237

Sample Name: I4293-18 Acquired: 7/25/2017 19:24:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET850 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7989024	.0667413	.2233366
Stddev	.0070871	.0003395	.0018968
%RSD	.8871005	.5086609	.8492864

#1	.7948626	.0667832	.2217859
#2	.7947589	.0663828	.2227726
#3	.8070856	.0670579	.2254514

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.896	1692.371	43546.87	6122.725	2326.711
Stddev	5.457	8.598	253.50	26.741	6.914
%RSD	.5430783	.5080483	.5821254	.4367492	.2971406

#1	1001.019	1695.135	43308.06	6139.161	2325.577
#2	1002.532	1699.247	43519.68	6137.144	2334.121
#3	1011.137	1682.731	43812.86	6091.869	2320.434

Sample Name: I4293-19 Acquired: 7/25/2017 19:28:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET851 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781770	-.015174	.4163784	-.016291	.0010855	80.25030	1.510500
Stddev	.0022025	.000890	.0012202	.002551	.0022873	.39302	.008988
%RSD	2.817326	5.868227	.2930553	15.66057	210.7049	.4897409	.5950120

#1	.0806921	-.014188	.4160598	-.019232	.0035900	80.17938	1.503387
#2	.0772465	-.015415	.4153491	-.014968	.0005593	79.89757	1.507512
#3	.0765925	-.015920	.4177263	-.014673	-.000893	80.67395	1.520601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053825	.1603691	29.35332	.1046379	.0890606	.2128594	144.4393
Stddev	.0000680	.0002012	.25642	.0011326	.0000730	.0005229	1.0084
%RSD	1.263484	.1254798	.8735727	1.082405	.0820117	.2456551	.6981525

#1	.0053520	.1601396	29.32368	.1036751	.0889851	.2133488	144.1900
#2	.0053351	.1604520	29.11301	.1058858	.0890657	.2123084	143.5790
#3	.0054604	.1605156	29.62328	.1043528	.0891309	.2129210	145.5490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812779	23.82373	.1807516	.0009753	.7092266	.2147098	4.817744
Stddev	.043979	.07556	.0004179	.0000333	.0732213	.0053736	.051773
%RSD	.9137960	.3171763	.2311958	3.412927	10.32411	2.502713	1.074624

#1	4.804170	23.85822	.1811122	.0010111	.6561688	.2136341	4.875708
#2	4.773741	23.73708	.1802936	.0009695	.7927643	.2099555	4.801433
#3	4.860426	23.87590	.1808489	.0009452	.6787465	.2205399	4.776091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28787	7.523123	-.356049	.0013483	1.903037	13.08953	.0116351
Stddev	.05029	.004686	.000908	.0003542	.013320	.05133	.0016932
%RSD	.3519524	.0622884	.2551157	26.27037	.6999245	.3921140	14.55216

#1	14.24313	7.519358	-.356182	.0012027	1.887937	13.03686	.0099004
#2	14.27818	7.528371	-.355082	.0010901	1.913118	13.09232	.0117214
#3	14.34229	7.521640	-.356884	.0017521	1.908056	13.13940	.0132835

Sample Name: I4293-19 Acquired: 7/25/2017 19:28:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET851 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7915470	.0761481	.2682631
Stddev	.0022572	.0005471	.0005021
%RSD	.2851664	.7184471	.1871623

#1	.7902571	.0755224	.2679220
#2	.7902305	.0763852	.2680276
#3	.7941534	.0765366	.2688396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.1832	1664.370	43116.76	6139.638	2295.737
Stddev	14.7315	7.999	296.37	23.737	6.229
%RSD	1.504470	.4805914	.6873607	.3866264	.2713310

#1	972.6973	1670.714	43132.11	6115.182	2299.187
#2	968.8074	1667.011	42813.02	6162.585	2299.477
#3	996.0448	1655.384	43405.16	6141.148	2288.546

Sample Name: I4293-20 Acquired: 7/25/2017 19:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648103	-.018068	.2254936	-.018953	.0013364	82.78923	1.407818
Stddev	.0016231	.001770	.0027523	.006735	.0012198	.27654	.006886
%RSD	2.504400	9.793693	1.220583	35.53553	91.27535	.3340327	.4891574

#1	.0639604	-.020042	.2286709	-.026554	.0027357	83.02681	1.414098
#2	.0637887	-.016623	.2239680	-.016577	.0007752	82.85520	1.408902
#3	.0666819	-.017540	.2238420	-.013728	.0004982	82.48566	1.400454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052223	.0867603	29.61579	.1041097	.0846193	.1638564	150.4502
Stddev	.0000591	.0002936	.05614	.0005742	.0001940	.0016089	.2859
%RSD	1.131722	.3383898	.1895692	.5515362	.2292397	.9818956	.1900071

#1	.0052004	.0870868	29.57601	.1047718	.0845153	.1624435	150.4215
#2	.0052892	.0866761	29.59137	.1038091	.0844995	.1656075	150.1797
#3	.0051773	.0865181	29.68001	.1037482	.0848431	.1635180	150.7493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.926620	24.41706	.2117053	.0009495	.8380217	.2099079	3.491894
Stddev	.008410	.06643	.0002609	.0002900	.0061185	.0021058	.008050
%RSD	.2141688	.2720506	.1232617	30.54269	.7301098	1.003221	.2305394

#1	3.917192	24.41559	.2116840	.0012817	.8428923	.2080613	3.497210
#2	3.929322	24.48421	.2119763	.0007467	.8400185	.2094610	3.495839
#3	3.933347	24.35138	.2114557	.0008202	.8311542	.2122013	3.482632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97423	6.743506	-.370661	.0000555	1.267961	19.88662	.0077771
Stddev	.06409	.024845	.001562	.0004373	.008495	.06050	.0005349
%RSD	.5352338	.3684247	.4214284	788.4788	.6699809	.3042361	6.878396

#1	12.04307	6.719726	-.371066	.0005017	1.260097	19.93042	.0072759
#2	11.91629	6.769293	-.368936	-.000372	1.276971	19.81759	.0077150
#3	11.96334	6.741499	-.371981	.000037	1.266814	19.91187	.0083404

Sample Name: I4293-20 Acquired: 7/25/2017 19:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET852 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8851875	.0804798	.2763949
Stddev	.0051429	.0009818	.0006460
%RSD	.5809984	1.219950	.2337385

#1	.8819890	.0812772	.2765613
#2	.8911200	.0807791	.2769415
#3	.8824536	.0793832	.2756820

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.480	1698.064	43853.93	6235.239	2295.209
Stddev	8.663	.662	205.07	15.977	5.571
%RSD	.8641712	.0389987	.4676175	.2562314	.2427289

#1	992.827	1698.039	43663.81	6216.836	2298.625
#2	1005.034	1698.738	43826.74	6245.558	2298.222
#3	1009.579	1697.414	44071.23	6243.323	2288.781

Sample Name: I4293-21 Acquired: 7/25/2017 19:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET853 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485026	-.014190	.4275162	-.015166	.0026706	67.50683	1.470634
Stddev	.0026355	.003571	.0027685	.001569	.0014473	.04535	.003867
%RSD	5.433733	25.16272	.6475751	10.34320	54.19600	.0671748	.2629454

#1	.0492336	-.012329	.4259971	-.013429	.0011140	67.46096	1.471850
#2	.0506955	-.011935	.4258399	-.016478	.0029220	67.55164	1.466305
#3	.0455788	-.018307	.4307117	-.015591	.0039758	67.50788	1.473747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056768	.0381601	139.7795	.1124770	.0728644	.2552210	127.8836
Stddev	.0000556	.0003464	1.0749	.0003697	.0006650	.0011661	.5768
%RSD	.9793479	.9078155	.7689761	.3287159	.9126869	.4569000	.4510060

#1	.0057351	.0384072	138.7673	.1128009	.0727831	.2565510	127.3249
#2	.0056243	.0377641	140.9076	.1125560	.0722438	.2547383	128.4769
#3	.0056709	.0383089	139.6634	.1120742	.0735664	.2543738	127.8490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909484	42.80432	.1735740	.0013042	.8732960	.2037568	1.644201
Stddev	.019131	.08509	.0014512	.0001205	.0575163	.0044722	.020080
%RSD	.3896835	.1987805	.8360649	9.237009	6.586113	2.194848	1.221277

#1	4.896916	42.71441	.1732682	.0014266	.8817717	.2042671	1.660249
#2	4.931502	42.81496	.1723002	.0013003	.9261041	.2079519	1.650671
#3	4.900034	42.88358	.1751538	.0011857	.8120122	.1990513	1.621683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88305	9.172679	-.300269	.0031707	5.704643	19.26826	.0111533
Stddev	.01778	.064665	.001007	.0006162	.034749	.01687	.0010138
%RSD	.1380367	.7049743	.3353059	19.43485	.6091392	.0875312	9.089930

#1	12.89756	9.127402	-.299484	.0036889	5.690673	19.24990	.0121836
#2	12.88837	9.143898	-.299918	.0024893	5.679052	19.28307	.0101568
#3	12.86321	9.246738	-.301404	.0033339	5.744202	19.27181	.0111197

Sample Name: I4293-21 Acquired: 7/25/2017 19:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET853 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8968820	.0731949	.3182369
Stddev	.0027220	.0001701	.0001965
%RSD	.3034925	.2323637	.0617398

#1	.8951451	.0733303	.3182835
#2	.9000190	.0730040	.3184060
#3	.8954818	.0732505	.3180214

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.6603	1571.029	40965.79	5848.724	2196.794
Stddev	17.2281	.965	538.40	7.802	5.246
%RSD	1.863183	.0614338	1.314268	.1333989	.2387976

#1	904.8156	1571.247	40344.75	5841.972	2198.659
#2	933.3799	1569.974	41251.77	5846.934	2200.853
#3	935.7855	1571.867	41300.86	5857.266	2190.870

Sample Name: I4293-22 Acquired: 7/25/2017 19:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603788	-.015637	.3407184	-.017092	.0022078	73.76687	1.375817
Stddev	.0031022	.002371	.0039011	.001616	.0013979	.17933	.005929
%RSD	5.137817	15.16361	1.144960	9.454004	63.31714	.2431086	.4309463

#1	.0568265	-.017590	.3452057	-.018062	.0029052	73.96714	1.382658
#2	.0625537	-.012999	.3381327	-.015226	.0005984	73.62114	1.372154
#3	.0617563	-.016323	.3388169	-.017987	.0031199	73.71232	1.372640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053902	.0423199	113.2237	.1149019	.0839624	.2308496	139.0037
Stddev	.0000515	.0009919	.4402	.0009492	.0012411	.0011740	.2654
%RSD	.9563842	2.343834	.3888026	.8261014	1.478167	.5085441	.1909555

#1	.0053962	.0434074	112.7981	.1140236	.0853807	.2321127	138.7084
#2	.0054384	.0414649	113.1959	.1159089	.0830749	.2297917	139.0803
#3	.0053358	.0420874	113.6772	.1147731	.0834318	.2306446	139.2224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075601	53.74655	.1790750	.0014019	.7429409	.2344579	1.567782
Stddev	.011594	.11341	.0031993	.0002027	.0323933	.0015997	.029842
%RSD	.2284357	.2110016	1.786595	14.45578	4.360143	.6822870	1.903473

#1	5.063582	53.77244	.1825793	.0014826	.7278292	.2362044	1.550581
#2	5.076502	53.84477	.1763101	.0015518	.7208647	.2330637	1.550525
#3	5.086719	53.62243	.1783355	.0011714	.7801287	.2341058	1.602241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52928	6.042119	-.337854	.0012971	1.887310	8.241681	.0086791
Stddev	.07601	.092109	.003471	.0000762	.033259	.024519	.0021121
%RSD	.7218820	1.524447	1.027290	5.874849	1.762263	.2974969	24.33550

#1	10.60540	6.148419	-.341712	.0012396	1.925598	8.269500	.0108933
#2	10.45338	5.992016	-.334986	.0012682	1.865577	8.223218	.0084574
#3	10.52907	5.985923	-.336864	.0013835	1.870755	8.232326	.0066866

Sample Name: I4293-22 Acquired: 7/25/2017 19:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET854 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012365	.0782300	.2530749
Stddev	.004021	.0010209	.0004260
%RSD	.3971474	1.304971	.1683465

#1	1.009809	.0791468	.2533865
#2	1.010288	.0771299	.2525894
#3	1.017000	.0784133	.2532488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.4823	1606.517	41526.01	5879.580	2193.146
Stddev	7.4005	18.323	159.95	18.053	26.699
%RSD	.7729134	1.140568	.3851715	.3070474	1.217363

#1	959.8704	1586.325	41708.53	5860.183	2162.334
#2	963.3939	1611.139	41410.31	5895.892	2207.670
#3	949.1826	1622.087	41459.20	5882.663	2209.436

Sample Name: I4283-01 Acquired: 7/25/2017 19:44:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277398	-.018822	.9567693	-.019401	.0031712	84.70869	1.778626
Stddev	.0045588	.000529	.0097875	.001211	.0012302	.28118	.011998
%RSD	3.568826	2.810839	1.022974	6.243017	38.79398	.3319422	.6745719

#1	.1257900	-.018637	.9498128	-.018550	.0036293	84.92288	1.787033
#2	.1244801	-.018411	.9525339	-.018865	.0017777	84.39028	1.764886
#3	.1329492	-.019419	.9679612	-.020788	.0041067	84.81291	1.783960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072594	.1507516	62.66348	.1264982	.0896816	.3935559	172.7275
Stddev	.0001761	.0015387	.11825	.0009525	.0007464	.0007399	.3492
%RSD	2.425651	1.020711	.1887138	.7530107	.8322445	.1880084	.2021848

#1	.0072724	.1490299	62.63273	.1267007	.0888200	.3931104	173.0553
#2	.0070772	.1512326	62.56363	.1273332	.0900964	.3931472	172.3602
#3	.0074287	.1519925	62.79407	.1254607	.0901284	.3944100	172.7672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.565915	36.22703	.1853954	.0019839	1.080659	.2478623	4.044939
Stddev	.006275	.22045	.0019520	.0001524	.048557	.0038244	.028868
%RSD	.1374301	.6085275	1.052883	7.683815	4.493280	1.542948	.7136945

#1	4.564062	36.45439	.1833861	.0018922	1.101461	.2435928	4.061416
#2	4.560775	36.01420	.1855158	.0021599	1.115350	.2509740	4.061795
#3	4.572908	36.21251	.1872845	.0018997	1.025167	.2490202	4.011605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.49329	8.766208	-.374341	.0173049	6.937981	3.385893	.0242739
Stddev	.10581	.077910	.001735	.0004969	.095848	.011573	.0022730
%RSD	.6048773	.8887559	.4635060	2.871597	1.381496	.3418148	9.363752

#1	17.47225	8.691880	-.372430	.0177963	6.837364	3.376580	.0241271
#2	17.39958	8.759481	-.375816	.0168026	6.948365	3.398850	.0266167
#3	17.60804	8.847264	-.374778	.0173157	7.028214	3.382249	.0220779

Sample Name: I4283-01 Acquired: 7/25/2017 19:44:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8659167	.0839653	.2754949
Stddev	.0040272	.0007972	.0009051
%RSD	.4650820	.9494578	.3285226

#1	.8705375	.0843304	.2763982
#2	.8631538	.0830509	.2745880
#3	.8640588	.0845145	.2754985

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.6375	1597.437	41557.49	6020.220	2214.964
Stddev	14.2180	5.088	300.99	25.334	11.542
%RSD	1.539347	.3184810	.7242773	.4208182	.5210912

#1	916.0472	1602.031	41416.39	5991.274	2225.123
#2	914.8255	1598.311	41352.97	6031.030	2217.356
#3	940.0399	1591.969	41903.11	6038.356	2202.414

Sample Name: I4283-02 Acquired: 7/25/2017 19:48:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817244	-.017801	.4598726	-.020795	.0029146	90.78804	1.866102
Stddev	.0011258	.002920	.0009612	.002441	.0005403	.29261	.008460
%RSD	1.377525	16.40323	.2090250	11.73895	18.53789	.3222967	.4533646

#1	.0805481	-.020484	.4603677	-.023035	.0034826	90.76477	1.870238
#2	.0827917	-.014691	.4587648	-.021156	.0028540	91.09159	1.871699
#3	.0818334	-.018227	.4604854	-.018193	.0024071	90.50777	1.856370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078356	.0857876	96.30152	.1193743	.0904534	.3236824	170.9043
Stddev	.0000883	.0004947	.56122	.0015778	.0009191	.0022322	1.3488
%RSD	1.126327	.5766932	.5827701	1.321749	1.016095	.6896300	.7891925

#1	.0078797	.0853242	95.80809	.1197040	.0894711	.3218427	169.5258
#2	.0077340	.0857299	96.18442	.1176576	.0905967	.3261657	170.9659
#3	.0078932	.0863086	96.91205	.1207611	.0912924	.3230389	172.2212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.682520	36.74687	.2009766	.0014314	1.509127	.2517041	3.102662
Stddev	.030129	.04990	.0002959	.0000913	.080745	.0053934	.011134
%RSD	.5302073	.1357898	.1472039	6.377297	5.350433	2.142758	.3588606

#1	5.659855	36.76698	.2007665	.0015365	1.598456	.2455373	3.092830
#2	5.670996	36.69005	.2013149	.0013729	1.441333	.2555401	3.114752
#3	5.716711	36.78357	.2008484	.0013847	1.487591	.2540349	3.100405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.56328	6.930814	-.359532	.0084303	3.438810	4.468582	.0116959
Stddev	.08921	.030517	.002183	.0003105	.012706	.013196	.0009860
%RSD	.4805663	.4403041	.6072166	3.683200	.3694810	.2953132	8.430673

#1	18.61779	6.896052	-.360608	.0081613	3.424264	4.469830	.0128339
#2	18.61172	6.943192	-.360968	.0087701	3.447740	4.454806	.0111585
#3	18.46033	6.953196	-.357019	.0083594	3.444427	4.481110	.0110952

Sample Name: I4283-02 Acquired: 7/25/2017 19:48:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8385723	.0974929	.3345741
Stddev	.0026329	.0013162	.0009932
%RSD	.3139705	1.350064	.2968668

#1	.8358452	.0985561	.3339739
#2	.8387722	.0979020	.3357206
#3	.8410995	.0960208	.3340278

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.5360	1627.638	42105.53	5949.865	2191.490
Stddev	9.7622	4.386	94.51	8.772	7.985
%RSD	1.015270	.2694900	.2244497	.1474343	.3643844

#1	955.3757	1628.593	42112.33	5946.874	2195.577
#2	956.4407	1631.469	42007.81	5942.979	2196.606
#3	972.7916	1622.854	42196.45	5959.741	2182.289

Sample Name: I4283-03 Acquired: 7/25/2017 19:52:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985930	-.015390	2.569802	-.017001	.0073139	72.33983	1.832070
Stddev	.0040491	.002596	.004943	.001924	.0006012	.05891	.005922
%RSD	4.106855	16.86972	.1923406	11.31789	8.220006	.0814312	.3232340

#1	.0944181	-.017340	2.568719	-.017555	.0075021	72.27194	1.825387
#2	.1025033	-.016387	2.565491	-.018587	.0077986	72.37005	1.834157
#3	.0988577	-.012443	2.575196	-.014861	.0066412	72.37749	1.836666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071525	.2658350	131.8302	.1443456	.0758785	.6273982	161.4688
Stddev	.0001347	.0010358	.2803	.0016288	.0003602	.0027164	.4164
%RSD	1.883725	.3896466	.2126051	1.128432	.4746526	.4329670	.2578674

#1	.0073080	.2646406	131.7160	.1424649	.0761860	.6244129	161.2744
#2	.0070707	.2664868	132.1496	.1453020	.0754822	.6280570	161.9468
#3	.0070787	.2663777	131.6251	.1452700	.0759672	.6297246	161.1850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.344056	27.66604	.1881840	.0057398	1.414440	.2142168	8.764495
Stddev	.003699	.06511	.0006760	.0002106	.022414	.0012020	.051266
%RSD	.0851399	.2353577	.3592305	3.669887	1.584653	.5610956	.5849232

#1	4.342030	27.60068	.1877086	.0055465	1.406198	.2142558	8.720188
#2	4.341813	27.73091	.1878855	.0059643	1.439808	.2153988	8.752650
#3	4.348325	27.66653	.1889579	.0057085	1.397314	.2129958	8.820646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65444	9.318179	-.281840	.0246360	8.985676	3.390258	.0359132
Stddev	.03169	.049781	.002570	.0003228	.048398	.021551	.0011164
%RSD	.2162517	.5342354	.9118399	1.310266	.5386158	.6356820	3.108498

#1	14.62161	9.261820	-.278961	.0246432	8.929955	3.393832	.0353914
#2	14.65684	9.336566	-.282654	.0243097	9.017244	3.409799	.0351533
#3	14.68486	9.356152	-.283903	.0249552	9.009829	3.367143	.0371949

Sample Name: I4283-03 Acquired: 7/25/2017 19:52:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9039362	.0648258	.3432616
Stddev	.0015099	.0005114	.0006276
%RSD	.1670412	.7888338	.1828429

#1	.9046261	.0643790	.3433827
#2	.9022046	.0647148	.3425822
#3	.9049780	.0653835	.3438197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.6057	1548.739	40325.33	5728.016	2196.932
Stddev	1.6242	9.709	153.70	19.729	9.125
%RSD	.1785585	.6268649	.3811410	.3444342	.4153596

#1	911.3909	1543.761	40151.36	5709.502	2195.853
#2	909.2108	1559.927	40442.71	5725.778	2206.549
#3	908.2153	1542.529	40381.91	5748.769	2188.394

Sample Name: I4283-04 Acquired: 7/25/2017 19:56:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096845	-.023380	3.237911	-.017841	.0043446	80.03036	1.966550
Stddev	.0021159	.001750	.013790	.002999	.0011280	.12568	.002678
%RSD	1.929111	7.486054	.4259009	16.81124	25.96230	.1570400	.1361765

#1	.1076693	-.021578	3.237385	-.021115	.0054760	80.15100	1.969188
#2	.1094956	-.023489	3.224391	-.017182	.0043377	80.03990	1.966628
#3	.1118885	-.025073	3.251957	-.015226	.0032201	79.90019	1.963834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082695	.3204810	484.9389	.1814543	.0919311	.6620689	177.2230
Stddev	.0002383	.0011231	1.3794	.0003178	.0011370	.0021553	.3156
%RSD	2.881306	.3504467	.2844548	.1751410	1.236849	.3255422	.1780569

#1	.0081841	.3198685	483.4806	.1818020	.0911072	.6596763	176.8953
#2	.0080856	.3197974	486.2229	.1811790	.0914578	.6626716	177.5248
#3	.0085387	.3217773	485.1133	.1813818	.0932284	.6638586	177.2488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934581	27.13279	.2379717	.0064075	1.274469	.2401871	10.38079
Stddev	.012453	.11847	.0015429	.0002608	.050108	.0024875	.10806
%RSD	.2523545	.4366131	.6483629	4.070151	3.931679	1.035657	1.040947

#1	4.930471	27.10385	.2378683	.0061087	1.275607	.2428946	10.30173
#2	4.948569	27.26305	.2364831	.0065895	1.323999	.2396640	10.33672
#3	4.924703	27.03148	.2395637	.0065243	1.223802	.2380028	10.50392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00469	16.51810	-.320299	.0322940	10.52158	2.492919	.0380130
Stddev	.11423	.09449	.001479	.0005419	.06554	.010423	.0012741
%RSD	.7613184	.5720615	.4618680	1.678148	.6228962	.4181165	3.351803

#1	15.13167	16.51425	-.321275	.0317187	10.50903	2.502431	.0368030
#2	14.97215	16.42558	-.318596	.0327949	10.46323	2.494550	.0378933
#3	14.91026	16.61445	-.321024	.0323685	10.59249	2.481777	.0393428

Sample Name: I4283-04 Acquired: 7/25/2017 19:56:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.037172	.0759915	.8665579
Stddev	.001910	.0002600	.0010364
%RSD	.1841212	.3421441	.1195963

#1	1.035359	.0762807	.8665652
#2	1.036991	.0759170	.8655179
#3	1.039165	.0757770	.8675906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.0534	1511.625	39673.15	5807.579	1966.846
Stddev	9.0910	1.477	2.65	15.919	4.013
%RSD	1.028335	.0977220	.0066854	.2741148	.2040107

#1	883.2270	1512.538	39676.02	5789.199	1970.327
#2	893.5294	1512.416	39672.63	5817.041	1967.753
#3	875.4038	1509.921	39670.79	5816.496	1962.458

Sample Name: I4283-05 Acquired: 7/25/2017 20:00:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062916	-.013916	1.718854	-.019939	.0045852	72.48080	1.747361
Stddev	.0008782	.001255	.008682	.003622	.0019467	.13921	.004530
%RSD	.8262427	9.014909	.5051018	18.16757	42.45640	.1920624	.2592543

#1	.1072450	-.012668	1.712177	-.015982	.0030372	72.48025	1.744202
#2	.1055156	-.015177	1.715717	-.020741	.0039477	72.34186	1.745331
#3	.1061143	-.013902	1.728668	-.023092	.0067707	72.62027	1.752552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067838	.2594597	127.6709	.1168543	.0888419	.4314024	153.4305
Stddev	.0000378	.0014533	.6533	.0016857	.0004626	.0027440	.5784
%RSD	.5573688	.5601145	.5117043	1.442571	.5207365	.6360671	.3770095

#1	.0067884	.2587598	127.4011	.1149130	.0883177	.4343892	153.7665
#2	.0067439	.2584889	127.1958	.1179476	.0890150	.4308248	152.7625
#3	.0068191	.2611305	128.4159	.1177024	.0891930	.4289931	153.7624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.254844	25.27779	.1960994	.0041745	1.141947	.2188261	7.372829
Stddev	.014532	.04129	.0014420	.0002879	.079704	.0022439	.056444
%RSD	.2765458	.1633632	.7353582	6.897867	6.979679	1.025412	.7655722

#1	5.260531	25.23020	.1964154	.0044821	1.052687	.2193182	7.406921
#2	5.238328	25.30424	.1945255	.0039114	1.206001	.2163770	7.307676
#3	5.265672	25.29892	.1973572	.0041299	1.167153	.2207830	7.403889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39001	7.576883	-.306211	.0212800	6.589834	2.192465	.0261060
Stddev	.05752	.012370	.001930	.0004972	.029398	.011464	.0014010
%RSD	.3997051	.1632561	.6302530	2.336387	.4461124	.5228823	5.366548

#1	14.44775	7.566521	-.306297	.0207695	6.556680	2.192963	.0245210
#2	14.38957	7.573550	-.308097	.0217627	6.600100	2.203672	.0271787
#3	14.33272	7.590577	-.304240	.0213079	6.612724	2.180760	.0266185

Sample Name: I4283-05 Acquired: 7/25/2017 20:00:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8501599	.0708147	.3478840
Stddev	.0007043	.0000829	.0002984
%RSD	.0828393	.1171230	.0857806

#1	.8505671	.0708979	.3478703
#2	.8493467	.0708142	.3481891
#3	.8505659	.0707320	.3475927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.1943	1520.930	40126.96	5778.437	2161.947
Stddev	7.1695	6.177	138.94	11.233	2.478
%RSD	.7991047	.4061381	.3462418	.1944000	.1146007

#1	889.7541	1513.976	39975.39	5767.934	2159.742
#2	904.0584	1523.031	40248.28	5777.095	2164.628
#3	897.7704	1525.782	40157.20	5790.280	2161.472

Sample Name: I4283-06 Acquired: 7/25/2017 20:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269100	-.020108	.7184382	-.021768	.0037821	96.45482	2.195421
Stddev	.0038694	.001914	.0041735	.005291	.0000538	.36015	.003924
%RSD	3.048952	9.519988	.5809123	24.30733	1.423548	.3733841	.1787214

#1	.1310987	-.022212	.7226707	-.027419	.0037433	96.11743	2.190929
#2	.1261623	-.018469	.7143263	-.016931	.0037596	96.41296	2.197160
#3	.1234690	-.019643	.7183177	-.020952	.0038436	96.83406	2.198175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070273	.2086682	62.82329	.1415511	.1194542	.3193274	186.9533
Stddev	.0000707	.0013759	.03103	.0005764	.0002330	.0028453	.4322
%RSD	1.005863	.6593980	.0493898	.4071763	.1950357	.8910373	.2311787

#1	.0070630	.2070865	62.83429	.1415691	.1191974	.3160443	186.4728
#2	.0070730	.2093281	62.78826	.1409659	.1196520	.3208595	187.0768
#3	.0069459	.2095898	62.84733	.1421182	.1195131	.3210784	187.3103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.050382	29.56016	.2132920	.0016323	1.142149	.2735840	4.707179
Stddev	.039196	.02375	.0016879	.0001222	.058298	.0024146	.029559
%RSD	.4868813	.0803305	.7913544	7.485657	5.104204	.8825742	.6279613

#1	8.016430	29.53658	.2119392	.0015616	1.097459	.2759688	4.728403
#2	8.041441	29.55983	.2127534	.0015618	1.120897	.2711407	4.719716
#3	8.093277	29.58407	.2151835	.0017733	1.208091	.2736423	4.673417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.25679	8.410027	-.422735	.0116565	2.915183	3.286145	.0187413
Stddev	.15967	.011740	.003255	.0002360	.009230	.013090	.0003120
%RSD	.7882293	.1395945	.7700258	2.024730	.3166110	.3983414	1.664646

#1	20.12510	8.422411	-.419396	.0119226	2.904533	3.271753	.0186064
#2	20.21087	8.399060	-.422908	.0114725	2.920862	3.289343	.0185194
#3	20.43438	8.408610	-.425900	.0115744	2.920155	3.297340	.0190980

Sample Name: I4283-06 Acquired: 7/25/2017 20:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7784402	.0942676	.3210280
Stddev	.0009372	.0002898	.0004911
%RSD	.1203949	.3073837	.1529751

#1	.7793294	.0941193	.3204738
#2	.7785298	.0940821	.3214089
#3	.7774614	.0946015	.3212014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.4917	1667.969	42993.42	6099.244	2214.415
Stddev	5.2086	13.461	263.89	3.451	10.370
%RSD	.5295981	.8070202	.6137876	.0565824	.4682736

#1	977.5180	1654.375	42691.05	6096.857	2205.336
#2	985.8741	1681.292	43177.26	6103.201	2225.715
#3	987.0829	1668.241	43111.94	6097.674	2212.195

Sample Name: CCV041 Acquired: 7/25/2017 20:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265291	5.125991	26.57503	5.142070	5.127789	420.1489
Stddev	.016168	.023326	.04353	.015502	.020088	2.5611
%RSD	.3070635	.4550490	.1638037	.3014797	.3917450	.6095737

#1	5.246934	5.106363	26.54309	5.128214	5.106874	422.9230
#2	5.277414	5.151778	26.55739	5.139183	5.129562	417.8743
#3	5.271524	5.119833	26.62462	5.158812	5.146932	419.6494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12390	.5303619	F 2.767350	425.3950	16.35900	2.734076
Stddev	.07065	.0016627	.001318	.5460	.01468	.004636
%RSD	.6978735	.3134948	.0476388	.1283605	.0897102	.1695615

#1	10.06786	.5321525	2.766169	424.7920	16.36976	2.732092
#2	10.20326	.5288669	2.768772	425.5367	16.36494	2.730762
#3	10.10058	.5300664	2.767110	425.8562	16.34228	2.739374

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94946	425.5992	15.49372	425.9461	2.566832	F 1.397228
Stddev	.11238	.7594	.02353	1.2072	.007216	.001978
%RSD	.7046222	.1784423	.1518703	.2834153	.2811282	.1415801

#1	16.07826	425.9963	15.51825	425.8515	2.563978	1.398805
#2	15.87138	424.7235	15.47133	424.7889	2.561479	1.395008
#3	15.89874	426.0777	15.49159	427.1978	2.575039	1.397870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.4148	2.562828	14.51597	149.9912	F 5.676750	F 4.462389
Stddev	2.7914	.011621	.04677	1.4708	.018371	.008165
%RSD	.6561679	.4534561	.3222283	.9805803	.3236124	.1829684

#1	428.6190	2.575958	14.46292	151.6110	5.657309	4.463378
#2	423.5099	2.553864	14.53370	148.7392	5.693820	4.453775
#3	424.1154	2.558662	14.55129	149.6235	5.679121	4.470015

Sample Name: CCV041 Acquired: 7/25/2017 20:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.250263	6.462858	5.159021	5.283095	5.411680	5.302340
Stddev	.018156	.024070	.008503	.016581	.005309	.055588
%RSD	.3458195	.3724282	.1648100	.3138492	.0980995	1.048358

#1	5.236565	6.438799	5.156055	5.268730	5.412656	5.365070
#2	5.243366	6.462837	5.152399	5.301240	5.405951	5.259196
#3	5.270857	6.486938	5.168610	5.279316	5.416433	5.282755

Elem	Sr4077
Units	ppm
Avg	5.460755
Stddev	.009669
%RSD	.1770698

#1	5.468800
#2	5.450028
#3	5.463437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.9579	1293.963	32661.57	4875.914	1741.346
Stddev	2.4935	6.695	89.49	12.708	7.786
%RSD	.3383481	.5173768	.2740039	.2606330	.4471175

#1	738.4953	1298.644	32566.54	4863.381	1745.622
#2	734.0809	1296.951	32744.25	4888.791	1746.056
#3	738.2975	1286.295	32673.92	4875.571	1732.359

Sample Name: CCB041 Acquired: 7/25/2017 20:12:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002107	-.000503	-.001196	.0009956	-.001177	.0035669	-.002254
Stddev	.001883	.001708	.000939	.0015012	.000621	.0043216	.000228
%RSD	89.37601	339.8630	78.52947	150.7848	52.74928	121.1574	10.11755

#1	-.003176	-.000404	-.000479	.0018835	-.001066	.0080564	-.002462
#2	.000067	-.002258	-.002259	-.000738	-.000619	.0032086	-.002291
#3	-.003213	.001154	-.000850	.001841	-.001846	-.000564	-.002010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000089	.0093364	.0000923	-.000025	.0006828	.0070235
Stddev	.000131	.000124	.0074496	.0008177	.000187	.0005715	.0138869
%RSD	232.2728	138.2670	79.79155	885.9636	747.7863	83.69215	197.7203

#1	-.000135	-.000004	.0072938	-.000829	.000147	.0001347	.0121237
#2	-.000129	-.000034	.0031211	.000372	.000002	.0006386	-.008692
#3	.000095	-.000231	.0175942	.000733	-.000225	.0012751	.017639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.028686	.0002411	.0003905	-.013905	-.000605	.0060295
Stddev	.000299	.015148	.0002146	.0000883	.064769	.002770	.0074438
%RSD	1792.632	52.80751	89.00819	22.60179	465.8033	458.1274	123.4570

#1	.000013	-.016098	.0002676	.0004420	.022094	-.003123	-.000673
#2	.000266	-.045497	.0000144	.0002886	.024868	-.001053	.004721
#3	-.000330	-.024461	.0004411	.0004409	-.088676	.002362	.014041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010524	.0002827	.0078700	.0007985	-.000064	-.001734	.0003767
Stddev	.0201542	.0019277	.0008347	.0002812	.002940	.000679	.0007386
%RSD	1915.018	681.9264	10.60550	35.21692	4571.052	39.17760	196.0967

#1	.0143261	.0004855	.0088322	.0008601	-.003409	-.000987	-.000031
#2	.0109700	.0021010	.0074375	.0010438	.001101	-.001898	.001229
#3	-.022139	-.001738	.0073404	.0004916	.002114	-.002315	-.000068

Sample Name: CCB041 Acquired: 7/25/2017 20:12:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005994	.0003268	.0000393
Stddev	.0006315	.0004009	.0000278
%RSD	105.3628	122.6802	70.81113

#1	.0012308	.0006004	.0000613
#2	.0005995	.0005133	.0000080
#3	-.000032	-.000133	.0000485

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.0517	1511.016	39359.79	5503.258	2557.127
Stddev	7.7580	8.578	162.44	28.385	7.144
%RSD	.8506101	.5677085	.4127012	.5157919	.2793637

#1	919.8883	1502.890	39527.56	5479.693	2557.607
#2	911.8919	1519.984	39348.54	5495.311	2564.018
#3	904.3747	1510.175	39203.27	5534.770	2549.755

Sample Name: I4283-07 Acquired: 7/25/2017 20:17:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154067	-.017962	.5951580	-.019657	.0029733	93.76735	2.147440
Stddev	.0005339	.002305	.0002089	.003071	.0013193	.96791	.025098
%RSD	.4626004	12.83038	.0351060	15.62316	44.37184	1.032243	1.168763

#1	.1155022	-.015511	.5949468	-.016490	.0017377	94.47467	2.165791
#2	.1148315	-.020084	.5953646	-.019858	.0043628	94.16311	2.157691
#3	.1158863	-.018291	.5951627	-.022622	.0028193	92.66428	2.118839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067344	.1337051	51.35576	.1360526	.1296023	.2760011	164.8103
Stddev	.0001125	.0004725	.63269	.0011148	.0002078	.0046386	1.8589
%RSD	1.670301	.3533687	1.231967	.8194223	.1602968	1.680635	1.127890

#1	.0067514	.1336212	51.81806	.1365162	.1297371	.2811876	166.0574
#2	.0068373	.1332802	51.61451	.1347807	.1297068	.2745657	165.6997
#3	.0066143	.1342139	50.63471	.1368608	.1293631	.2722498	162.6738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.707281	28.72855	.2254704	.0015532	1.020505	.2655785	3.921434
Stddev	.115046	.38708	.0005010	.0001175	.029336	.0055184	.014040
%RSD	1.321266	1.347371	.2222180	7.564040	2.874624	2.077878	.3580451

#1	8.799916	29.02531	.2252131	.0015233	1.001889	.2657315	3.906052
#2	8.743423	28.86962	.2251503	.0016828	1.054322	.2710189	3.933561
#3	8.578503	28.29072	.2260478	.0014536	1.005305	.2599853	3.924691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.22085	8.072371	-.394859	.0079306	2.328043	2.776993	.0214716
Stddev	.18865	.046688	.002291	.0002724	.005485	.007980	.0015448
%RSD	.9815015	.5783638	.5802970	3.435160	.2356162	.2873706	7.194472

#1	19.32918	8.056088	-.394436	.0081691	2.326093	2.785152	.0199633
#2	19.33035	8.036005	-.397333	.0076337	2.323799	2.776622	.0230504
#3	19.00301	8.125020	-.392809	.0079890	2.334237	2.769204	.0214013

Sample Name: I4283-07 Acquired: 7/25/2017 20:17:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7L2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6526308	.0931836	.2960205
Stddev	.0028134	.0010555	.0025373
%RSD	.4310830	1.132679	.8571548

#1	.6542221	.0941601	.2977622
#2	.6542878	.0933268	.2971899
#3	.6493824	.0920638	.2931093

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.5900	1671.670	43006.31	6157.507	2228.332
Stddev	3.2208	12.004	173.59	43.210	8.215
%RSD	.3271197	.7180593	.4036470	.7017521	.3686443

#1	981.0751	1673.972	42806.83	6125.069	2230.649
#2	985.2947	1682.356	43088.98	6140.893	2235.139
#3	987.4000	1658.682	43123.12	6206.558	2219.208

Sample Name: I4283-08 Acquired: 7/25/2017 20:21:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081197	-.016909	.6945822	-.019718	.0025693	87.02368	2.098203
Stddev	.0023611	.004577	.0030595	.007067	.0005156	.10152	.004026
%RSD	2.183807	27.06935	.4404808	35.84000	20.06878	.1166599	.1918702

#1	.1055926	-.022007	.6950306	-.023273	.0031271	86.91425	2.099067
#2	.1102694	-.015566	.6913232	-.024301	.0021100	87.11480	2.101726
#3	.1084971	-.013153	.6973928	-.011579	.0024709	87.04200	2.093815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064245	.1523897	51.12081	.1304290	.1311666	.2858968	155.8938
Stddev	.0000300	.0011407	.13371	.0009984	.0009569	.0015390	.4044
%RSD	.4673587	.7485345	.2615515	.7654813	.7295316	.5383116	.2593770

#1	.0063965	.1524907	50.96902	.1315746	.1307235	.2858906	155.5448
#2	.0064562	.1512019	51.22116	.1297449	.1305115	.2874389	155.7996
#3	.0064207	.1534766	51.17225	.1299673	.1322647	.2843609	156.3369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.942974	26.26531	.2160505	.0019019	.9557605	.2492386	4.068578
Stddev	.035242	.09440	.0019030	.0001663	.0599886	.0002279	.014909
%RSD	.3544403	.3594180	.8807902	8.740932	6.276536	.0914328	.3664364

#1	9.907694	26.18796	.2138944	.0017511	.8866848	.2491992	4.058329
#2	9.978178	26.37050	.2167616	.0020802	.9947766	.2490330	4.085681
#3	9.943051	26.23745	.2174955	.0018745	.9858201	.2494836	4.061724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.24720	7.867718	-.358442	.0098609	2.545393	2.828671	.0134817
Stddev	.04736	.011674	.003692	.0003780	.021659	.013736	.0010252
%RSD	.2595488	.1483786	1.029951	3.832904	.8509059	.4855922	7.604148

#1	18.19265	7.881085	-.356422	.0096666	2.544286	2.838783	.0146655
#2	18.27785	7.859523	-.362703	.0096197	2.524308	2.834197	.0128907
#3	18.27111	7.862546	-.356200	.0102965	2.567584	2.813033	.0128889

Sample Name: I4283-08 Acquired: 7/25/2017 20:21:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6971555	.0846881	.2877212
Stddev	.0000199	.0007155	.0003102
%RSD	.0028546	.8448735	.1078077

#1	.6971604	.0853125	.2879049
#2	.6971336	.0848443	.2878956
#3	.6971725	.0839073	.2873631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.9575	1670.807	42817.81	6072.246	2251.565
Stddev	8.6306	7.068	223.26	3.492	4.307
%RSD	.8744697	.4230067	.5214209	.0575019	.1912874

#1	994.8741	1666.551	42926.33	6073.446	2246.816
#2	977.7567	1666.904	42561.04	6068.313	2255.218
#3	988.2418	1678.965	42966.07	6074.979	2252.661

Sample Name: I4283-09 Acquired: 7/25/2017 20:25:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183865	-.019723	2.358231	-.028714	.0070849	83.58697	2.088712
Stddev	.0034179	.002831	.004219	.001645	.0004907	.22718	.006330
%RSD	2.887078	14.35166	.1788931	5.728265	6.926556	.2717907	.3030726

#1	.1152514	-.016474	2.362445	-.029013	.0070931	83.59943	2.090740
#2	.1220302	-.021039	2.358241	-.026940	.0065901	83.80767	2.093780
#3	.1178780	-.021655	2.354007	-.030189	.0075715	83.35382	2.081616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073731	.1743376	173.2022	.2041935	.0881225	2.184763	203.7649
Stddev	.0000359	.0001923	.3178	.0014266	.0003971	.003549	.1034
%RSD	.4872124	.1103193	.1834854	.6986604	.4505730	.1624319	.0507436

#1	.0073506	.1744591	173.2890	.2030741	.0885404	2.184422	203.8597
#2	.0074145	.1741158	173.4676	.2037066	.0880771	2.188470	203.7804
#3	.0073542	.1744378	172.8500	.2057998	.0877502	2.181397	203.6546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.306615	27.24275	.2149123	.0051076	1.486790	.2543505	23.30958
Stddev	.006577	.07419	.0005680	.0002949	.080025	.0027249	.38028
%RSD	.1527168	.2723119	.2643166	5.773535	5.382395	1.071321	1.631434

#1	4.312453	27.22489	.2145316	.0049261	1.421181	.2574435	23.73880
#2	4.299489	27.32424	.2146401	.0049487	1.575947	.2523036	23.17521
#3	4.307901	27.17913	.2155652	.0054478	1.463242	.2533045	23.01473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52949	12.91436	-.399451	.0253230	9.674948	4.404749	.0582693
Stddev	.11888	.07121	.001746	.0002136	.035737	.016136	.0015942
%RSD	.7654910	.5513786	.4370656	.8436846	.3693738	.3663256	2.735857

#1	15.58420	12.98054	-.401440	.0250774	9.713702	4.423259	.0599021
#2	15.61116	12.83902	-.398172	.0254654	9.667846	4.393654	.0581890
#3	15.39310	12.92353	-.398741	.0254263	9.643295	4.397334	.0567168

Sample Name: I4283-09 Acquired: 7/25/2017 20:25:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.331049	.0741139	.5011935
Stddev	.001519	.0006285	.0009774
%RSD	.1141451	.8480697	.1950196

#1	1.332057	.0739309	.5007233
#2	1.329301	.0748137	.5023171
#3	1.331789	.0735972	.5005400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.3372	1526.758	40109.90	5755.374	2123.691
Stddev	11.3453	.533	198.27	5.755	1.763
%RSD	1.268569	.0349074	.4943198	.0999862	.0830219

#1	882.0344	1526.605	39888.12	5750.052	2122.111
#2	896.5902	1527.351	40171.60	5754.589	2123.369
#3	904.3868	1526.319	40269.99	5761.481	2125.593

Sample Name: I4283-10 Acquired: 7/25/2017 20:29:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150518	-.028448	1.660611	-.035825	.0066759	83.71148	1.613223
Stddev	.0042256	.001836	.002516	.004931	.0008090	.28349	.001225
%RSD	3.672751	6.455538	.1515122	13.76454	12.11740	.3386547	.0759207

#1	.1143134	-.027761	1.658815	-.032438	.0073310	83.99295	1.613637
#2	.1195979	-.030529	1.659531	-.041482	.0057717	83.71549	1.614187
#3	.1112441	-.027055	1.663486	-.033554	.0069251	83.42601	1.611845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098330	.1190347	159.8392	.1567146	.0752758	2.576478	293.1075
Stddev	.0002062	.0001645	.3366	.0006383	.0002332	.008521	.9323
%RSD	2.096557	.1381870	.2106078	.4072715	.3097560	.3307285	.3180725

#1	.0095994	.1191900	160.0758	.1569620	.0753540	2.583686	293.4195
#2	.0099894	.1190518	159.9881	.1559897	.0750136	2.578672	293.8438
#3	.0099102	.1188623	159.4538	.1571922	.0754598	2.567074	292.0593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.044507	16.25192	.1928807	.0062929	2.159769	.5117910	8.527605
Stddev	.008047	.14460	.0008737	.0004388	.120161	.0019469	.087458
%RSD	.2643054	.8897278	.4529920	6.972145	5.563613	.3804133	1.025592

#1	3.047119	16.21645	.1920703	.0065766	2.206230	.5110265	8.627845
#2	3.050924	16.41096	.1938063	.0065145	2.249764	.5140042	8.466855
#3	3.035479	16.12836	.1927656	.0057875	2.023315	.5103424	8.488115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66621	10.87680	-.545833	.0659846	15.88340	5.857049	.0481577
Stddev	.05621	.03226	.004139	.0006170	.02580	.012403	.0017252
%RSD	.3832599	.2965860	.7583059	.9351215	.1624508	.2117696	3.582350

#1	14.72998	10.90987	-.544217	.0653487	15.89726	5.847165	.0494953
#2	14.62385	10.87511	-.550537	.0665808	15.89931	5.870967	.0462105
#3	14.64481	10.84542	-.542746	.0660243	15.85363	5.853015	.0487674

Sample Name: I4283-10 Acquired: 7/25/2017 20:29:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.813940	.0723096	.5051958
Stddev	.001311	.0002017	.0007748
%RSD	.0722533	.2789951	.1533728

#1	1.814720	.0724184	.5060703
#2	1.812427	.0724335	.5049227
#3	1.814674	.0720768	.5045946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.3060	1472.808	38963.86	5673.562	2079.052
Stddev	11.2053	2.929	145.38	24.129	7.141
%RSD	1.307036	.1988957	.3731071	.4252808	.3434932

#1	845.2747	1474.847	38846.72	5654.840	2081.404
#2	859.1990	1474.127	38918.31	5665.053	2084.721
#3	867.4442	1469.451	39126.57	5700.792	2071.031

Sample Name: I4283-11 Acquired: 7/25/2017 20:33:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165180	-.038112	1.269939	-.046934	.0092490	64.29185	1.351278
Stddev	.0066832	.004096	.007705	.000565	.0009037	.12491	.005343
%RSD	5.735741	10.74629	.6067413	1.203328	9.770726	.1942880	.3953999

#1	.1242070	-.040254	1.262777	-.047392	.0082787	64.15721	1.346801
#2	.1132428	-.040693	1.268949	-.046303	.0100667	64.40396	1.357192
#3	.1121041	-.033390	1.278092	-.047107	.0094015	64.31438	1.349840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078963	.1426431	99.67670	.1393320	.0880203	3.178682	365.4864
Stddev	.0001430	.0006426	.29296	.0014098	.0006152	.011241	.8800
%RSD	1.811169	.4504776	.2939149	1.011828	.6988963	.3536462	.2407771

#1	.0079732	.1420258	99.52794	.1394916	.0873598	3.166092	364.7045
#2	.0077312	.1425953	99.48796	.1406551	.0881240	3.187712	365.3154
#3	.0079843	.1433083	100.0142	.1378491	.0885770	3.182241	366.4394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647295	22.62522	.1997656	.0134704	2.396008	.3057413	10.93615
Stddev	.004777	.08492	.0002413	.0000858	.057944	.0021135	.21185
%RSD	.1804335	.3753553	.1207949	.6372443	2.418371	.6912575	1.937111

#1	2.647242	22.66663	.2000425	.0133776	2.441621	.3034262	10.94241
#2	2.642545	22.68149	.1996537	.0134866	2.330809	.3062303	10.72124
#3	2.652098	22.52753	.1996005	.0135469	2.415594	.3075674	11.14479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51577	9.039933	-.837839	.0937281	14.47845	4.038698	.0426093
Stddev	.05368	.011504	.004860	.0006419	.03474	.020151	.0010389
%RSD	.4288721	.1272578	.5800364	.6848171	.2399420	.4989363	2.438302

#1	12.57230	9.034183	-.841677	.0941134	14.45686	4.061965	.0414099
#2	12.50953	9.053179	-.839466	.0940837	14.45998	4.027225	.0432319
#3	12.46550	9.032438	-.832374	.0929871	14.51853	4.026904	.0431859

Sample Name: I4283-11 Acquired: 7/25/2017 20:33:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.453901	.0593560	.3494280
Stddev	.005155	.0001247	.0007506
%RSD	.3545448	.2101309	.2148093

#1	1.453675	.0592352	.3486073
#2	1.448863	.0594843	.3500797
#3	1.459165	.0593486	.3495969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.1994	1489.391	39066.17	5588.693	2139.125
Stddev	9.1684	11.459	241.75	11.886	5.433
%RSD	1.053599	.7694081	.6188198	.2126871	.2539748

#1	863.5991	1480.275	38795.98	5576.929	2133.545
#2	880.6680	1485.642	39140.48	5588.452	2139.430
#3	866.3310	1502.255	39262.03	5600.698	2144.398

Sample Name: I4283-15 Acquired: 7/25/2017 20:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584138	-.019575	.6733289	-.018445	.0007640	64.69512	1.413035
Stddev	.0023536	.002754	.0034251	.001749	.0015205	.19222	.008034
%RSD	4.029115	14.07027	.5086809	9.481510	199.0121	.2971107	.5685695

#1	.0590910	-.017036	.6761100	-.020381	.0016364	64.87888	1.420755
#2	.0557959	-.022503	.6695031	-.016979	.0016473	64.49544	1.404720
#3	.0603545	-.019187	.6743736	-.017976	-.000992	64.71103	1.413629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051126	.0438498	208.0810	.1038945	.0826344	.2619509	147.1493
Stddev	.0001651	.0000885	.9967	.0005745	.0003156	.0006388	.3901
%RSD	3.229248	.2018604	.4790015	.5530042	.3819391	.2438641	.2651144

#1	.0050157	.0439261	207.1877	.1034026	.0826429	.2615055	146.7090
#2	.0053033	.0438705	207.8992	.1045260	.0823147	.2626828	147.2872
#3	.0050190	.0437528	209.1561	.1037550	.0829457	.2616644	147.4518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.699839	100.8133	.1778728	.0017207	1.113528	.2228091	2.894391
Stddev	.019844	.3409	.0013996	.0002338	.048005	.0037344	.065889
%RSD	.3481566	.3381259	.7868737	13.58923	4.311088	1.676036	2.276454

#1	5.683171	100.4784	.1784105	.0019893	1.070410	.2271209	2.819082
#2	5.694556	100.8015	.1762841	.0015626	1.165255	.2206074	2.922674
#3	5.721790	101.1599	.1789239	.0016102	1.104919	.2206992	2.941416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40144	9.137265	-.340542	.0061032	5.885972	6.563386	.0080026
Stddev	.10704	.017524	.002200	.0007404	.027305	.019043	.0006606
%RSD	.7432910	.1917854	.6460522	12.13081	.4638914	.2901360	8.254925

#1	14.52382	9.129025	-.341556	.0053416	5.898645	6.570913	.0074014
#2	14.32518	9.125380	-.338018	.0061475	5.854634	6.541730	.0078966
#3	14.35534	9.157390	-.342052	.0068204	5.904637	6.577514	.0087098

Sample Name: I4283-15 Acquired: 7/25/2017 20:37:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7L8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9689097	.0722741	.3093754
Stddev	.0060094	.0005444	.0010160
%RSD	.6202269	.7532479	.3283879

#1	.9661461	.0728499	.3104407
#2	.9647792	.0717677	.3084173
#3	.9758038	.0722048	.3092682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.1876	1517.011	39755.32	5698.260	2074.139
Stddev	3.4883	4.698	207.82	16.211	5.117
%RSD	.3918595	.3097168	.5227543	.2844895	.2467160

#1	893.8185	1521.621	39628.25	5680.986	2077.517
#2	886.8620	1517.184	39642.55	5713.142	2076.649
#3	889.8824	1512.228	39995.15	5700.652	2068.251

Sample Name: I4283-16 Acquired: 7/25/2017 20:41:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7L9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738633	-.017622	.3881511	-.019144	.0003020	82.78017	1.825084
Stddev	.0042387	.001552	.0041248	.007101	.0018348	.16399	.010669
%RSD	5.738553	8.806609	1.062682	37.09128	607.5947	.1981033	.5845621

#1	.0771554	-.016807	.3853479	-.019182	-.001659	82.95539	1.837379
#2	.0690807	-.019412	.3862178	-.026226	.000589	82.63039	1.818267
#3	.0753539	-.016648	.3928874	-.012024	.001976	82.75472	1.819606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058204	.0553254	175.5539	.1249765	.1280035	.2500529	157.1656
Stddev	.0001828	.0005317	.9380	.0006602	.0008937	.0005088	.6033
%RSD	3.140906	.9610236	.5342900	.5282920	.6981653	.2034618	.3838344

#1	.0058679	.0548515	174.7673	.1256601	.1271044	.2497438	156.7582
#2	.0056185	.0552242	176.5919	.1249270	.1280144	.2497747	157.8586
#3	.0059747	.0559004	175.3024	.1243424	.1288917	.2506401	156.8799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.171838	80.29596	.2078501	.0013887	.9852057	.2450849	1.916672
Stddev	.021324	.29773	.0009471	.0000697	.0490577	.0002304	.014054
%RSD	.2973347	.3707961	.4556658	5.021891	4.979440	.0940244	.7332538

#1	7.149547	80.63813	.2075247	.0014688	.9499581	.2453503	1.915617
#2	7.192043	80.09594	.2071087	.0013421	.9644255	.2449360	1.903175
#3	7.173925	80.15382	.2089170	.0013550	1.041234	.2449683	1.931224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.85234	9.089322	-.388371	.0015034	2.151485	3.243830	.0120819
Stddev	.14630	.046302	.002110	.0004946	.020426	.010153	.0005238
%RSD	.8195167	.5094112	.5433353	32.89976	.9493812	.3129904	4.335263

#1	17.95460	9.041722	-.390594	.0011546	2.128050	3.255520	.0115960
#2	17.68475	9.092037	-.388123	.0020695	2.160899	3.237216	.0120130
#3	17.91766	9.134207	-.386396	.0012861	2.165507	3.238754	.0126367

Sample Name: I4283-16 Acquired: 7/25/2017 20:41:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7L9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6939207	.0871280	.5681344
Stddev	.0036591	.0010772	.0019432
%RSD	.5273065	1.236324	.3420223

#1	.6981015	.0881571	.5699708
#2	.6913013	.0860085	.5660997
#3	.6923594	.0872185	.5683326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.8174	1564.169	40816.40	5916.273	2077.977
Stddev	6.5990	6.481	56.31	14.941	4.797
%RSD	.7143182	.4143268	.1379639	.2525425	.2308726

#1	931.2824	1557.079	40815.71	5900.973	2072.488
#2	918.7612	1569.787	40873.06	5930.828	2081.371
#3	921.4086	1565.641	40760.44	5917.017	2080.072

Sample Name: I4283-17 Acquired: 7/25/2017 20:45:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760058	-.016799	.5970423	-.019278	.0020531	85.74461	2.335908
Stddev	.0041188	.002411	.0020557	.006241	.0024502	.12438	.005541
%RSD	5.419082	14.35401	.3443091	32.37273	119.3390	.1450573	.2371961

#1	.0807304	-.019361	.5961937	-.012157	-.000557	85.65461	2.342302
#2	.0731710	-.014574	.5955467	-.021882	.002413	85.88654	2.332903
#3	.0741159	-.016462	.5993864	-.023795	.004304	85.69267	2.332518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065340	.0827063	92.21228	.1428811	.1076440	.2633547	159.0321
Stddev	.0000834	.0006514	.23379	.0012315	.0008659	.0017931	.2766
%RSD	1.276542	.7875991	.2535305	.8619305	.8044616	.6808674	.1739523

#1	.0064593	.0826182	91.94496	.1414633	.1079411	.2645049	158.7127
#2	.0066240	.0821035	92.37851	.1434953	.1066686	.2642706	159.1971
#3	.0065188	.0833973	92.31336	.1436848	.1083223	.2612887	159.1864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.685664	45.50110	.2099680	.0015963	.9374352	.2615218	2.582640
Stddev	.031176	.16473	.0008315	.0001840	.0025047	.0050676	.009768
%RSD	.3589375	.3620449	.3960192	11.52426	.2671901	1.937749	.3782231

#1	8.654868	45.31224	.2094982	.0016862	.9381213	.2559772	2.588630
#2	8.717207	45.61521	.2094776	.0013847	.9395253	.2659140	2.571368
#3	8.684916	45.57584	.2109280	.0017181	.9346589	.2626742	2.587922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.68463	8.835404	-.389857	.0015965	1.985200	3.203166	.0177241
Stddev	.11906	.017167	.001422	.0001308	.011511	.016033	.0014069
%RSD	.5756140	.1942960	.3647321	8.194268	.5798467	.5005480	7.938091

#1	20.64772	8.841935	-.389806	.0016539	1.972805	3.185315	.0186828
#2	20.81777	8.815930	-.391304	.0014468	1.987239	3.216344	.0183805
#3	20.58838	8.848347	-.388461	.0016888	1.995555	3.207839	.0161089

Sample Name: I4283-17 Acquired: 7/25/2017 20:45:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6911257	.0832108	.3088027
Stddev	.0024423	.0002729	.0004005
%RSD	.3533873	.3279884	.1296878

#1	.6885734	.0831596	.3088378
#2	.6934408	.0835057	.3091844
#3	.6913630	.0829671	.3083858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.5522	1648.025	42259.82	6033.973	2190.543
Stddev	8.3399	10.526	180.64	26.189	7.496
%RSD	.8682449	.6386799	.4274515	.4340328	.3421803

#1	951.0271	1636.888	42051.37	6037.063	2182.215
#2	966.5435	1649.377	42370.40	6006.375	2196.749
#3	964.0859	1657.809	42357.70	6058.480	2192.664

Sample Name: I4283-18 Acquired: 7/25/2017 20:49:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771034	-.020537	.5675622	-.024513	.0011103	90.74295	2.308124
Stddev	.0031781	.001446	.0010380	.002228	.0009969	.25912	.002228
%RSD	4.121861	7.040651	.1828809	9.087127	89.78753	.2855515	.0965144

#1	.0738454	-.018868	.5667743	-.021976	.0000310	90.97829	2.310592
#2	.0772696	-.021411	.5671740	-.025413	.0013032	90.46527	2.307518
#3	.0801951	-.021332	.5687383	-.026150	.0019966	90.78530	2.306262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070421	.0853464	77.46100	.1422713	.1272380	.3131144	168.5579
Stddev	.0000430	.0008081	.44116	.0010873	.0009789	.0013553	.7321
%RSD	.6108912	.9468140	.5695270	.7642170	.7693673	.4328569	.4343094

#1	.0070700	.0850947	77.78526	.1417597	.1269761	.3133781	168.7033
#2	.0069926	.0846941	76.95863	.1435200	.1264166	.3116465	167.7641
#3	.0070638	.0862504	77.63912	.1415342	.1283212	.3143184	169.2064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.586916	43.53902	.2490262	.0015104	.9374309	.2707812	2.699293
Stddev	.055988	.17256	.0020341	.0000604	.0429396	.0031224	.039361
%RSD	.5840083	.3963277	.8168246	4.001324	4.580564	1.153099	1.458191

#1	9.598450	43.73464	.2488350	.0014893	.9189354	.2727470	2.653934
#2	9.526059	43.40841	.2470945	.0015786	.9865190	.2671809	2.724466
#3	9.636239	43.47401	.2511492	.0014633	.9068384	.2724158	2.719479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.71805	9.295296	-.419667	.0017254	1.802901	3.557443	.0132423
Stddev	.06650	.049695	.000253	.0002428	.010254	.004727	.0010719
%RSD	.3209587	.5346248	.0602893	14.07291	.5687367	.1328817	8.094909

#1	20.71417	9.252499	-.419902	.0017988	1.795064	3.561648	.0124686
#2	20.65358	9.283590	-.419699	.0019231	1.799133	3.552326	.0127925
#3	20.78640	9.349799	-.419399	.0014544	1.814505	3.558356	.0144659

Sample Name: I4283-18 Acquired: 7/25/2017 20:49:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6712078	.0869228	.3310905
Stddev	.0023761	.0005849	.0006762
%RSD	.3540037	.6728549	.2042383

#1	.6738879	.0875849	.3317078
#2	.6693594	.0867070	.3303678
#3	.6703760	.0864765	.3311961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.7889	1680.648	43159.79	6138.088	2200.678
Stddev	5.0904	2.224	137.64	33.341	5.706
%RSD	.5153369	.1323519	.3189044	.5431785	.2592955

#1	983.2634	1680.559	43001.65	6100.499	2202.136
#2	993.3001	1678.469	43252.55	6164.086	2205.515
#3	986.8032	1682.916	43225.17	6149.679	2194.385

Sample Name: I4283-19 Acquired: 7/25/2017 20:53:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435236	-.014628	.1842089	-.014804	.0005405	58.78073	.9720108
Stddev	.0024247	.000418	.0024826	.002371	.0012660	.12185	.0011583
%RSD	5.571016	2.856577	1.347699	16.01458	234.2408	.2073042	.1191597

#1	.0462348	-.015108	.1868246	-.014892	.0010725	58.71013	.9730593
#2	.0415627	-.014345	.1839166	-.017129	.0014536	58.71063	.9722056
#3	.0427734	-.014430	.1818853	-.012390	-.000905	58.92144	.9707675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040242	.0251615	228.4888	.0996131	.0656119	.1780366	128.7124
Stddev	.0001352	.0002384	1.0141	.0006260	.0004813	.0027111	.7559
%RSD	3.359702	.9473100	.4438260	.6284057	.7335193	1.522753	.5872567

#1	.0038690	.0249555	227.4145	.0988921	.0650825	.1787212	127.8820
#2	.0041166	.0251064	228.6223	.1000180	.0657303	.1750489	128.8945
#3	.0040869	.0254226	229.4295	.0999293	.0660230	.1803398	129.3605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.250125	135.8969	.1592405	.0005732	.9198259	.2195057	.9579628
Stddev	.020603	.1313	.0008225	.0002399	.0410669	.0016224	.0078999
%RSD	.4847642	.0965806	.5164973	41.85040	4.464643	.7391264	.8246580

#1	4.234309	135.8584	.1588640	.0002962	.8751666	.2213792	.9490985
#2	4.242643	135.7892	.1586736	.0007089	.9559633	.2185712	.9605302
#3	4.273424	136.0431	.1601838	.0007145	.9283478	.2185669	.9642596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07578	8.646585	-.307311	.0019194	2.346273	8.790395	.0042881
Stddev	.03449	.041442	.003159	.0002975	.007361	.032307	.0009707
%RSD	.3114195	.4792843	1.027875	15.50106	.3137226	.3675228	22.63605

#1	11.06080	8.694202	-.309432	.0022578	2.353509	8.825331	.0054081
#2	11.05132	8.618664	-.303681	.0018013	2.338793	8.784256	.0037659
#3	11.11523	8.626890	-.308821	.0016990	2.346516	8.761598	.0036904

Sample Name: I4283-19 Acquired: 7/25/2017 20:53:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.343562	.0668803	.2107387
Stddev	.003392	.0004747	.0004248
%RSD	.2524532	.7097755	.2015515

#1	1.345695	.0674284	.2111224
#2	1.339650	.0666013	.2102823
#3	1.345340	.0666112	.2108114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.9409	1510.620	39321.33	5782.761	2062.260
Stddev	8.4099	3.576	136.18	7.633	2.082
%RSD	.9524828	.2367368	.3463311	.1320022	.1009349

#1	875.1049	1506.666	39164.30	5777.724	2062.485
#2	881.8917	1513.628	39392.74	5791.544	2064.220
#3	891.8262	1511.565	39406.96	5779.015	2060.075

Sample Name: I4283-20 Acquired: 7/25/2017 20:57:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867117	-.020320	.3001118	-.019713	.0019918	84.08851	1.548782
Stddev	.0025163	.001997	.0011994	.001688	.0012172	.14857	.004839
%RSD	2.901912	9.825224	.3996451	8.564924	61.10944	.1766871	.3124555

#1	.0852150	-.019761	.3005973	-.017770	.0024477	84.18512	1.553554
#2	.0853032	-.022537	.2987458	-.020546	.0029152	84.16299	1.543878
#3	.0896168	-.018663	.3009923	-.020822	.0006125	83.91743	1.548914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057562	.0411058	145.9855	.1200245	.0891405	.2442642	171.2789
Stddev	.0000209	.0002937	.5761	.0008692	.0004020	.0005116	.5467
%RSD	.3624862	.7145227	.3946132	.7241606	.4509684	.2094436	.3191864

#1	.0057322	.0409831	145.3203	.1207462	.0895356	.2444548	170.7147
#2	.0057699	.0408934	146.3215	.1202677	.0887320	.2436847	171.8062
#3	.0057665	.0414410	146.3148	.1190597	.0891539	.2446532	171.3160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.899235	86.06461	.2016218	.0013506	.8334271	.2405822	1.369750
Stddev	.034761	.30954	.0018732	.0002027	.1068045	.0039111	.016268
%RSD	.5892395	.3596568	.9290559	15.01011	12.81510	1.625677	1.187643

#1	5.859686	85.83565	.1999070	.0012075	.9474292	.2362520	1.355920
#2	5.924944	86.41678	.2013375	.0012618	.7356847	.2416365	1.365656
#3	5.913073	85.94141	.2036208	.0015826	.8171675	.2438580	1.387673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39459	7.211194	-.428558	.0005804	1.523130	4.363946	.0073726
Stddev	.03820	.017688	.002654	.0006229	.010232	.027026	.0021085
%RSD	.2653746	.2452787	.6191816	107.3166	.6717865	.6193001	28.59827

#1	14.43767	7.231427	-.427485	.0007729	1.532602	4.356179	.0054988
#2	14.36483	7.203488	-.431580	.0010843	1.512278	4.394005	.0069635
#3	14.38127	7.198666	-.426610	-.000116	1.524511	4.341654	.0096557

Sample Name: I4283-20 Acquired: 7/25/2017 20:57:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7281628	.0872245	.2123749
Stddev	.0005404	.0006124	.0001481
%RSD	.0742166	.7020390	.0697362

#1	.7276847	.0875126	.2122166
#2	.7287491	.0865213	.2123981
#3	.7280547	.0876398	.2125101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.2155	1620.372	41778.45	6011.903	2127.778
Stddev	1.9534	4.754	137.52	11.875	5.228
%RSD	.2060043	.2934007	.3291662	.1975218	.2457220

#1	947.3674	1614.935	41641.22	6017.859	2125.317
#2	950.4495	1623.747	41916.26	5998.229	2133.782
#3	946.8295	1622.434	41777.86	6019.622	2124.234

Sample Name: I4283-21 Acquired: 7/25/2017 21:01:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702601	-.017900	.4779001	-.021195	.0025889	86.39457	2.023872
Stddev	.0057397	.000821	.0034677	.002340	.0007024	.19300	.001608
%RSD	8.169220	4.585748	.7256148	11.03811	27.13115	.2233992	.0794625

#1	.0648772	-.018792	.4752994	-.023264	.0033920	86.17178	2.022479
#2	.0696030	-.017733	.4765638	-.021666	.0022858	86.51091	2.023505
#3	.0763001	-.017176	.4818372	-.018656	.0020890	86.50102	2.025632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060833	.0646340	77.49551	.1295998	.0934043	.2360336	157.2540
Stddev	.0001003	.0000759	.28935	.0008863	.0009134	.0024325	.5953
%RSD	1.647943	.1174834	.3733791	.6838770	.9778869	1.030584	.3785423

#1	.0060878	.0645558	77.36843	.1287952	.0934122	.2347245	156.7894
#2	.0061812	.0646387	77.82666	.1305499	.0924870	.2345360	157.9250
#3	.0059808	.0647075	77.29145	.1294545	.0943137	.2388403	157.0476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.626219	47.94687	.1828223	.0010711	.8552958	.2500658	2.111416
Stddev	.017618	.05879	.0007980	.0001021	.0498357	.0028815	.020086
%RSD	.2658795	.1226045	.4365107	9.532874	5.826716	1.152301	.9513108

#1	6.618061	47.91991	.1819020	.0010857	.8880637	.2470358	2.092451
#2	6.646437	47.90641	.1832425	.0011652	.7979449	.2503904	2.109334
#3	6.614159	48.01430	.1833225	.0009625	.8798788	.2527713	2.132461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.48757	8.577222	-.382125	.0013740	1.600465	8.700494	.0115340
Stddev	.06094	.030538	.003198	.0001158	.019275	.070632	.0016914
%RSD	.3126921	.3560398	.8368722	8.427475	1.204343	.8118127	14.66478

#1	19.41765	8.560413	-.381975	.0012498	1.579021	8.702303	.0123409
#2	19.52934	8.558782	-.385395	.0013931	1.616350	8.770204	.0095902
#3	19.51572	8.612473	-.379005	.0014790	1.606023	8.628976	.0126709

Sample Name: I4283-21 Acquired: 7/25/2017 21:01:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8592054	.0812342	.2619756
Stddev	.0023255	.0007478	.0002484
%RSD	.2706539	.9205738	.0948216

#1	.8581579	.0808791	.2617948
#2	.8575880	.0807302	.2618732
#3	.8618704	.0820935	.2622588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.6276	1642.123	42497.01	6060.195	2206.329
Stddev	3.2941	11.288	86.19	3.380	7.146
%RSD	.3404324	.6874217	.2028223	.0557781	.3238908

#1	971.3061	1650.033	42592.72	6057.264	2212.077
#2	964.9500	1647.140	42472.80	6059.427	2208.582
#3	966.6268	1629.196	42425.51	6063.893	2198.327

Sample Name: I4283-22 Acquired: 7/25/2017 21:05:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657164	-.018934	.3625097	-.015902	.0004588	78.30315	1.696334
Stddev	.0026855	.002749	.0008605	.002251	.0012837	.30204	.010094
%RSD	4.086465	14.51944	.2373840	14.15410	279.8021	.3857260	.5950236

#1	.0682103	-.021166	.3623500	-.018500	-.000925	78.33037	1.701236
#2	.0660654	-.015863	.3634389	-.014544	.001611	77.98843	1.684726
#3	.0628735	-.019772	.3617402	-.014661	.000690	78.59065	1.703040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053381	.0542340	112.1341	.1154419	.0963720	.2078067	148.2002
Stddev	.0000835	.0003946	.3348	.0012594	.0009160	.0009774	.1561
%RSD	1.565208	.7275000	.2985859	1.090965	.9504841	.4703298	.1053283

#1	.0053947	.0541792	112.1530	.1140560	.0955347	.2073072	148.2279
#2	.0052421	.0538697	112.4590	.1165164	.0962309	.2071801	148.3406
#3	.0053774	.0546531	111.7902	.1157531	.0973504	.2089329	148.0321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.658733	67.84537	.1954632	.0010333	.8888320	.2234427	1.702967
Stddev	.010538	.20675	.0008899	.0001862	.0730366	.0036627	.037010
%RSD	.1582612	.3047349	.4552856	18.02217	8.217138	1.639230	2.173265

#1	6.658419	67.88745	.1955509	.0010060	.8463310	.2192349	1.742167
#2	6.669425	67.62082	.1945328	.0012317	.8469985	.2259157	1.668628
#3	6.648356	68.02785	.1963061	.0008622	.9731664	.2251776	1.698106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.83526	7.481152	-.361227	.0012769	1.540128	6.991208	.0102718
Stddev	.14003	.041267	.001744	.0003528	.012318	.020320	.0008695
%RSD	.8842760	.5516188	.4826635	27.62716	.7998217	.2906505	8.465070

#1	15.84723	7.477412	-.362320	.0010177	1.526395	7.009371	.0092852
#2	15.68963	7.441882	-.362145	.0011345	1.550204	6.994991	.0106037
#3	15.96891	7.524162	-.359216	.0016787	1.543783	6.969262	.0109264

Sample Name: I4283-22 Acquired: 7/25/2017 21:05:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7873877	.0800236	.2361653
Stddev	.0019083	.0007055	.0008923
%RSD	.2423528	.8816580	.3778088

#1	.7895909	.0797318	.2369911
#2	.7862613	.0795108	.2352189
#3	.7863108	.0808282	.2362858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.7366	1614.114	41467.45	6005.034	2165.424
Stddev	3.6245	8.374	172.81	13.963	8.108
%RSD	.3894181	.5187813	.4167397	.2325137	.3744079

#1	927.5673	1613.192	41314.92	5988.911	2162.061
#2	934.6884	1622.910	41655.13	6013.120	2174.672
#3	929.9541	1606.239	41432.30	6013.070	2159.540

Sample Name: I4284-01 Acquired: 7/25/2017 21:09:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679068	-.014175	.4147077	-.021858	.0021674	78.52081	1.835026
Stddev	.0030509	.000647	.0029475	.002352	.0001227	.23152	.007214
%RSD	4.492795	4.563014	.7107348	10.76099	5.661126	.2948456	.3931263

#1	.0654092	-.014918	.4128059	-.021989	.0022803	78.78787	1.841620
#2	.0713072	-.013737	.4181030	-.024142	.0021851	78.37695	1.827321
#3	.0670040	-.013870	.4132142	-.019443	.0020368	78.39759	1.836135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058038	.0563301	69.22714	.1330321	.0951964	.2084154	151.7355
Stddev	.0000475	.0000795	.24427	.0010087	.0005147	.0017713	.1123
%RSD	.8180053	.1410478	.3528474	.7582022	.5406763	.8498756	.0740423

#1	.0058505	.0564190	69.00102	.1321099	.0953088	.2103386	151.6572
#2	.0057555	.0562661	69.19419	.1328773	.0946348	.2068510	151.6850
#3	.0058054	.0563051	69.48621	.1341093	.0956456	.2080564	151.8642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.350057	43.59115	.2000831	.0010266	.7578726	.2398161	1.740249
Stddev	.014425	.15279	.0011122	.0002195	.0612019	.0028611	.030028
%RSD	.2271603	.3505176	.5558679	21.38064	8.075485	1.193030	1.725503

#1	6.333988	43.59123	.1999175	.0012249	.6924802	.2388628	1.707087
#2	6.354295	43.43832	.1990629	.0007907	.8137754	.2375534	1.748062
#3	6.361887	43.74391	.2012688	.0010643	.7673622	.2430321	1.765599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.28667	7.951111	-.373703	.0015503	1.287850	4.193070	.0103912
Stddev	.09195	.047665	.001942	.0003771	.002975	.017806	.0003900
%RSD	.5645590	.5994810	.5195979	24.32473	.2310134	.4246429	3.753000

#1	16.32467	7.911783	-.375913	.0011298	1.285288	4.212690	.0100337
#2	16.35352	8.004121	-.372270	.0018585	1.291113	4.177936	.0103329
#3	16.18181	7.937428	-.372925	.0016627	1.287148	4.188584	.0108070

Sample Name: I4284-01 Acquired: 7/25/2017 21:09:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7M6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9064459	.0761457	.2539742
Stddev	.0020924	.0000846	.0004455
%RSD	.2308346	.1111072	.1754168

#1	.9082489	.0760483	.2544444
#2	.9041516	.0761876	.2539199
#3	.9069373	.0762012	.2535583

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.1166	1684.652	43158.69	6081.171	2243.758
Stddev	9.9379	8.800	112.79	19.044	7.137
%RSD	.9976632	.5223665	.2613475	.3131560	.3180964

#1	990.7874	1684.102	43136.93	6059.637	2244.021
#2	989.9800	1693.714	43058.36	6095.794	2250.759
#3	1007.582	1676.140	43280.78	6088.082	2236.492

Sample Name: I4284-02 Acquired: 7/25/2017 21:13:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623129	-.015906	.2715616	-.014037	.0016232	63.88072	1.453643
Stddev	.0031114	.002446	.0005394	.003157	.0017394	.14555	.003870
%RSD	4.993196	15.38044	.1986374	22.49090	107.1582	.2278534	.2662472

#1	.0624682	-.017032	.2715540	-.013405	.0035378	64.04566	1.457477
#2	.0653437	-.013099	.2710261	-.011243	.0001405	63.82621	1.453715
#3	.0591267	-.017586	.2721048	-.017462	.0011912	63.77028	1.449737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046695	.0425421	235.2636	.1145187	.0865411	.1979199	140.9566
Stddev	.0002098	.0003689	.2303	.0013307	.0008825	.0007561	.1902
%RSD	4.493217	.8670562	.0978859	1.162002	1.019743	.3820197	.1349496

#1	.0044274	.0421271	235.1951	.1133794	.0855856	.1984297	141.0547
#2	.0047983	.0426664	235.5204	.1141954	.0867122	.1982788	141.0779
#3	.0047829	.0428327	235.0754	.1159812	.0873256	.1970512	140.7374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.294129	133.9959	.1942099	.0005663	.8728598	.2089600	1.298467
Stddev	.011441	.0083	.0011272	.0000960	.0287658	.0039778	.031920
%RSD	.1817649	.0062235	.5803915	16.95180	3.295587	1.903626	2.458280

#1	6.294172	133.9890	.1937469	.0006729	.8786838	.2092942	1.307771
#2	6.305548	133.9934	.1933879	.0004864	.8982681	.2127602	1.324701
#3	6.282667	134.0052	.1954948	.0005398	.8416276	.2048257	1.262929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49368	7.594406	-.348127	.0032678	1.452794	2.685274	.0042952
Stddev	.07811	.018807	.002280	.0003280	.008735	.006558	.0014481
%RSD	.5788368	.2476376	.6548351	10.03703	.6012359	.2442071	33.71423

#1	13.58385	7.613791	-.348783	.0033408	1.443485	2.692283	.0053630
#2	13.44665	7.576237	-.345592	.0035532	1.454089	2.679288	.0026469
#3	13.45056	7.593190	-.350007	.0029095	1.460810	2.684251	.0048757

Sample Name: I4284-02 Acquired: 7/25/2017 21:13:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8088330	.0737140	.2409813
Stddev	.0051822	.0003750	.0002718
%RSD	.6407008	.5087051	.1127856

#1	.8133247	.0737797	.2409176
#2	.8100111	.0733105	.2412793
#3	.8031631	.0740518	.2407470

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.3182	1538.138	40008.79	5852.492	2055.106
Stddev	5.0350	4.715	49.22	23.265	1.457
%RSD	.5580102	.3065455	.1230110	.3975220	.0708887

#1	896.9585	1540.735	39956.36	5828.997	2056.304
#2	903.0470	1532.696	40054.00	5852.961	2053.485
#3	906.9492	1540.985	40016.00	5875.520	2055.530

Sample Name: I4284-03 Acquired: 7/25/2017 21:17:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568689	-.017101	.2259859	-.016465	.0013285	57.79711	1.281711
Stddev	.0056819	.001067	.0023730	.003188	.0004452	.05252	.002179
%RSD	9.991277	6.242112	1.050073	19.36188	33.50778	.0908659	.1699872

#1	.0580604	-.018295	.2262739	-.020081	.0008165	57.85761	1.284110
#2	.0618607	-.016238	.2282018	-.015255	.0016238	57.76322	1.279855
#3	.0506857	-.016771	.2234820	-.014060	.0015453	57.77052	1.281167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041988	.0327541	247.9002	.1018034	.0784265	.1929146	133.7305
Stddev	.0000665	.0004137	.7979	.0005025	.0001713	.0002851	.4172
%RSD	1.584816	1.262948	.3218433	.4935713	.2184172	.1477610	.3119392

#1	.0041989	.0330613	247.0954	.1013081	.0782561	.1928144	133.3202
#2	.0042652	.0329174	248.6909	.1017893	.0785987	.1932363	134.1542
#3	.0041322	.0322838	247.9142	.1023127	.0784246	.1926933	133.7171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.892629	141.4102	.1849655	.0006834	.8133114	.1927038	1.154743
Stddev	.013322	.1216	.0004097	.0002132	.0929700	.0014667	.008075
%RSD	.2260861	.0859892	.2215000	31.20155	11.43105	.7611132	.6993224

#1	5.880576	141.4855	.1854323	.0008698	.8646784	.1925583	1.145933
#2	5.906933	141.2699	.1847986	.0004509	.8692643	.1913153	1.161795
#3	5.890377	141.4753	.1846656	.0007294	.7059915	.1942378	1.156500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83115	8.888061	-.324667	.0035574	2.703767	3.277900	.0045400
Stddev	.07649	.018898	.002598	.0005812	.015084	.009306	.0032926
%RSD	.5961428	.2126264	.8002548	16.33726	.5579017	.2838929	72.52559

#1	12.86900	8.870669	-.327602	.0042057	2.688264	3.288110	.0081880
#2	12.74312	8.908171	-.323739	.0030832	2.704644	3.275697	.0036436
#3	12.88134	8.885342	-.322660	.0033833	2.718394	3.269894	.0017884

Sample Name: I4284-03 Acquired: 7/25/2017 21:17:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7779435	.0699720	.2517673
Stddev	.0013403	.0007631	.0005273
%RSD	.1722838	1.090649	.2094280

#1	.7779144	.0705040	.2523569
#2	.7766180	.0690976	.2513408
#3	.7792981	.0703143	.2516043

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.3123	1553.170	39787.02	5757.225	2073.200
Stddev	6.4239	8.972	46.46	12.227	9.886
%RSD	.7135232	.5776254	.1167715	.2123724	.4768435

#1	893.0855	1542.811	39733.38	5748.671	2062.675
#2	902.4775	1558.239	39814.61	5751.775	2074.636
#3	905.3739	1558.459	39813.07	5771.229	2082.290

Sample Name: I4284-04 Acquired: 7/25/2017 21:21:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746040	-.025233	4.653251	-.030874	.0071975	78.20069	2.668291
Stddev	.0059709	.001852	.014643	.004501	.0011049	.24794	.015101
%RSD	8.003454	7.339612	.3146870	14.57798	15.35067	.3170592	.5659249

#1	.0814975	-.026909	4.656150	-.030858	.0067700	77.94206	2.652149
#2	.0712645	-.023245	4.637375	-.035382	.0063703	78.43635	2.682072
#3	.0710499	-.025546	4.666227	-.026381	.0084523	78.22365	2.670651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068822	.1804705	96.60940	.1494325	.0874087	.7388310	211.4344
Stddev	.0001582	.0007668	.26317	.0011774	.0009456	.0026567	.0895
%RSD	2.298766	.4248690	.2724102	.7879435	1.081853	.3595776	.0423171

#1	.0068343	.1796203	96.81710	.1491405	.0869354	.7365676	211.4177
#2	.0067534	.1806818	96.31344	.1484286	.0867932	.7417559	211.3545
#3	.0070588	.1811096	96.69765	.1507285	.0884976	.7381693	211.5311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014560	37.95936	.1975762	.0048844	1.058507	.2197027	7.595219
Stddev	.006868	.01576	.0005149	.0001981	.063505	.0017396	.061700
%RSD	.1369514	.0415183	.2606141	4.055366	5.999528	.7917905	.8123493

#1	5.022485	37.97059	.1975977	.0046663	1.064362	.2188208	7.648230
#2	5.010339	37.96615	.1970508	.0050531	1.118882	.2185807	7.609935
#3	5.010858	37.94134	.1980800	.0049339	.992277	.2217066	7.527492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.82732	23.91624	-.516208	.0122131	7.256913	2.443737	.0500160
Stddev	.16691	.01841	.001921	.0006704	.013693	.004379	.0009873
%RSD	.8865513	.0769898	.3721516	5.489138	.1886850	.1791735	1.973913

#1	18.64191	23.93656	-.515368	.0127913	7.272707	2.439801	.0500326
#2	18.96561	23.91149	-.518406	.0114783	7.249657	2.442959	.0490205
#3	18.87445	23.90067	-.514850	.0123698	7.248375	2.448453	.0509948

Sample Name: I4284-04 Acquired: 7/25/2017 21:21:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7M9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6799243	.0672735	.2745465
Stddev	.0026013	.0005696	.0005971
%RSD	.3825850	.8467463	.2175047

#1	.6829272	.0668565	.2740437
#2	.6784827	.0679226	.2752065
#3	.6783630	.0670415	.2743892

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.0134	1572.230	41604.24	5922.300	2173.958
Stddev	9.7052	4.572	218.76	10.393	9.241
%RSD	1.041314	.2908044	.5258057	.1754814	.4250616

#1	921.7478	1569.478	41363.39	5933.694	2171.310
#2	933.2535	1577.508	41790.60	5913.342	2184.234
#3	941.0390	1569.704	41658.72	5919.865	2166.331

Sample Name: I4284-05 Acquired: 7/25/2017 21:25:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020305	-.030298	2.657135	-.035475	.0052378	72.23985	2.500786
Stddev	.0033411	.004010	.007471	.002057	.0004335	.17346	.012038
%RSD	3.274590	13.23396	.2811681	5.797231	8.276651	.2401129	.4813528

#1	.1006624	-.028375	2.654349	-.033122	.0054072	72.31650	2.504606
#2	.1058385	-.027612	2.651458	-.036928	.0047452	72.04127	2.487301
#3	.0995906	-.034907	2.665599	-.036376	.0055610	72.36178	2.510450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091326	.1070452	86.16899	.1499862	.0913308	.6319317	280.0947
Stddev	.0000879	.0005959	.14088	.0008589	.0008657	.0032385	.3770
%RSD	.9629530	.5566674	.1634927	.5726633	.9478925	.5124762	.1346072

#1	.0091498	.1073756	86.14190	.1489985	.0909302	.6346303	280.4160
#2	.0092106	.1063573	86.32144	.1504024	.0907379	.6283405	280.1884
#3	.0090373	.1074027	86.04362	.1505577	.0923242	.6328242	279.6797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.989120	36.37584	.4450108	.0038731	2.096052	.2517390	6.610371
Stddev	.014199	.02865	.0014627	.0004273	.084759	.0069005	.009576
%RSD	.3559476	.0787473	.3286795	11.03294	4.043722	2.741128	.1448656

#1	4.003779	36.40431	.4440287	.0043653	2.074187	.2596034	6.616982
#2	3.988149	36.37619	.4443120	.0035980	2.189601	.2466977	6.614742
#3	3.975430	36.34702	.4466918	.0036559	2.024369	.2489159	6.599390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.04433	15.50378	-.521809	.0413887	24.54763	1.670943	.1013733
Stddev	.05740	.04681	.002388	.0008958	.11268	.003584	.0014649
%RSD	.3181247	.3019440	.4576187	2.164346	.4590153	.2144913	1.445068

#1	18.06108	15.50601	-.522020	.0403859	24.53511	1.667252	.1014469
#2	17.98041	15.45589	-.519323	.0416705	24.44173	1.671169	.1028000
#3	18.09149	15.54943	-.524085	.0421097	24.66604	1.674409	.0998730

Sample Name: I4284-05 Acquired: 7/25/2017 21:25:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7N0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8209319	.0662644	.3244848
Stddev	.0027668	.0008177	.0005935
%RSD	.3370309	1.233936	.1829113

#1	.8220661	.0660955	.3246739
#2	.8177782	.0655444	.3238198
#3	.8229514	.0671534	.3249607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.1559	1492.433	39327.78	5707.998	2128.956
Stddev	2.3153	3.058	36.16	22.603	2.639
%RSD	.2685522	.2049032	.0919372	.3959800	.1239782

#1	859.8860	1495.834	39294.56	5691.984	2131.708
#2	864.5142	1489.911	39366.29	5733.852	2128.715
#3	862.0676	1491.555	39322.50	5698.157	2126.446

Sample Name: I4284-06 Acquired: 7/25/2017 21:29:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029981	-.030533	12.71627	-.035069	.0088776	87.65864	4.275981
Stddev	.0020697	.002643	.07359	.003202	.0006330	.09808	.007213
%RSD	2.009410	8.655905	.5787139	9.129905	7.130414	.1118926	.1686921

#1	.1012045	-.027544	12.67825	-.033773	.0086990	87.67877	4.283569
#2	.1025273	-.031493	12.66948	-.032718	.0083531	87.55206	4.275162
#3	.1052626	-.032561	12.80110	-.038715	.0095807	87.74510	4.269213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082230	.0896514	71.55821	.1682138	.0934018	1.056211	256.6747
Stddev	.0001068	.0002809	.33039	.0004497	.0005602	.001849	1.2117
%RSD	1.299133	.3133390	.4617062	.2673569	.5998027	.1750425	.4720624

#1	.0082134	.0893716	71.58855	.1678374	.0932376	1.056685	256.1255
#2	.0081213	.0896490	71.21369	.1687119	.0929421	1.057777	255.8350
#3	.0083343	.0899334	71.87238	.1680922	.0940258	1.054172	258.0638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.744349	27.96439	.2703920	.0039118	2.681472	.2860482	5.891373
Stddev	.033668	.10669	.0015222	.0001537	.064753	.0038574	.079194
%RSD	.5860993	.3815053	.5629467	3.929837	2.414828	1.348523	1.344242

#1	5.745766	28.07453	.2693184	.0037416	2.756231	.2855247	5.910337
#2	5.709996	27.86153	.2697237	.0040406	2.642976	.2824793	5.804418
#3	5.777286	27.95711	.2721340	.0039531	2.645208	.2901407	5.959363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.09187	11.63704	-.580632	.0235212	10.65405	3.465417	.1652785
Stddev	.02657	.06130	.002471	.0004661	.01585	.006968	.0020775
%RSD	.1322430	.5267981	.4255676	1.981609	.1487987	.2010634	1.256987

#1	20.09073	11.69221	-.583339	.0240437	10.67232	3.458873	.1637347
#2	20.11899	11.64787	-.580058	.0231482	10.64583	3.464636	.1644603
#3	20.06589	11.57104	-.578498	.0233718	10.64399	3.472743	.1676406

Sample Name: I4284-06 Acquired: 7/25/2017 21:29:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9492916	.0722827	.3684115
Stddev	.0023483	.0007246	.0004173
%RSD	.2473757	1.002422	.1132819

#1	.9473216	.0729217	.3686681
#2	.9486628	.0724309	.3679300
#3	.9518903	.0714955	.3686365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.6192	1589.569	41972.50	5940.355	2168.561
Stddev	2.9120	5.094	129.16	18.805	3.745
%RSD	.3086041	.3204428	.3077198	.3165621	.1726971

#1	942.4560	1591.965	41888.83	5920.967	2168.847
#2	941.4685	1593.022	41907.41	5941.579	2172.155
#3	946.9331	1583.719	42121.25	5958.517	2164.681

Sample Name: I4284-07 Acquired: 7/25/2017 21:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589829	-.020681	.2323843	-.017874	.0017770	108.0689	2.164598
Stddev	.0055178	.001424	.0016799	.005202	.0007336	.4776	.009117
%RSD	9.354839	6.886233	.7229076	29.10157	41.28063	.4419599	.4211641

#1	.0591738	-.020344	.2305857	-.014234	.0018650	108.2676	2.173779
#2	.0644028	-.019456	.2326546	-.015557	.0010034	108.4150	2.164467
#3	.0533722	-.022244	.2339128	-.023832	.0024626	107.5240	2.155547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077250	.0271395	54.02534	.1468067	.1043067	.2597006	183.7072
Stddev	.0000621	.0002341	.34632	.0001101	.0000752	.0020055	.8282
%RSD	.8042668	.8625184	.6410402	.0749719	.0720725	.7722484	.4508404

#1	.0077300	.0270941	53.62663	.1468789	.1042706	.2619747	182.9484
#2	.0077845	.0269314	54.25147	.1466800	.1042563	.2581846	184.5907
#3	.0076605	.0273929	54.19791	.1468612	.1043931	.2589426	183.5825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.901774	34.35101	.2270144	.0009519	.8933679	.2923627	1.272737
Stddev	.026603	.15545	.0006985	.0003097	.0430577	.0045326	.025447
%RSD	.4507604	.4525277	.3076868	32.53829	4.819708	1.550345	1.999421

#1	5.871268	34.27125	.2265790	.0012287	.8598089	.2877017	1.291004
#2	5.920151	34.53015	.2278201	.0010097	.8783777	.2967551	1.243671
#3	5.913902	34.25163	.2266441	.0006174	.9419171	.2926312	1.283536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.61178	5.334889	-.442146	.0011222	1.805766	3.841996	.0120747
Stddev	.06150	.044094	.006020	.0000987	.010798	.035671	.0022405
%RSD	.3135823	.8265122	1.361576	8.797295	.5979485	.9284442	18.55511

#1	19.64114	5.304846	-.443322	.0010234	1.798124	3.841734	.0141534
#2	19.65309	5.314312	-.447491	.0011224	1.801056	3.877797	.0097016
#3	19.54110	5.385510	-.435624	.0012209	1.818119	3.806457	.0123690

Sample Name: I4284-07 Acquired: 7/25/2017 21:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6250524	.1010799	.3395157
Stddev	.0027268	.0012990	.0011059
%RSD	.4362556	1.285095	.3257341

#1	.6220834	.1023930	.3405234
#2	.6274450	.1010511	.3396913
#3	.6256287	.0997956	.3383325

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.9556	1671.864	43291.41	6198.427	2190.870
Stddev	4.2599	6.475	193.49	30.182	2.068
%RSD	.4285803	.3872819	.4469557	.4869220	.0943790

#1	995.9800	1670.047	43350.33	6196.942	2191.779
#2	996.8257	1666.491	43448.59	6169.016	2188.504
#3	989.0609	1679.053	43075.31	6229.324	2192.328

Sample Name: CCV042 Acquired: 7/25/2017 21:37:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.408859	5.160291	26.83712	5.277287	5.226647	419.2464
Stddev	.026132	.014372	.06170	.008407	.023228	.5050
%RSD	.4831338	.2785027	.2299076	.1593022	.4444058	.1204555

#1	5.395313	5.156015	26.84278	5.268746	5.214167	418.9826
#2	5.392282	5.148543	26.77278	5.277561	5.212327	418.9280
#3	5.438983	5.176316	26.89580	5.285553	5.253446	419.8287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11972	.5150391	F 2.774042	421.6984	16.27416	F 2.765523
Stddev	.01349	.0012073	.013443	1.6879	.05952	.007722
%RSD	.1333199	.2344096	.4846003	.4002628	.3657469	.2792264

#1	10.13033	.5149519	2.781364	423.4115	16.33404	2.767274
#2	10.10454	.5138778	2.758528	420.0369	16.21500	2.757076
#3	10.12430	.5162877	2.782235	421.6468	16.27343	2.772219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.18682	421.6445	15.34665	420.6566	2.574087	F 1.397279
Stddev	.03714	1.7978	.05877	1.2663	.009158	.005181
%RSD	.2294510	.4263783	.3829226	.3010407	.3557849	.3708018

#1	16.14969	423.1360	15.40460	421.6865	2.572781	1.403151
#2	16.22397	419.6483	15.28711	419.2426	2.565652	1.395339
#3	16.18681	422.1493	15.34825	421.0405	2.583828	1.393349

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	426.1439	2.552509	14.62718	148.9520	F 5.705043	F 4.407085
Stddev	.3569	.011285	.16995	.3845	.023140	.014967
%RSD	.0837415	.4421329	1.161905	.2581379	.4056077	.3396083

#1	425.7406	2.564160	14.81226	148.5102	5.722767	4.407506
#2	426.4187	2.551739	14.59114	149.1350	5.678865	4.391912
#3	426.2724	2.541629	14.47813	149.2108	5.713497	4.421837

Sample Name: CCV042 Acquired: 7/25/2017 21:37:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.325456	6.518194	5.077529	5.288176	5.480927	5.373025
Stddev	.013439	.008525	.019147	.020274	.010419	.011546
%RSD	.2523619	.1307926	.3771024	.3833872	.1900911	.2148931

#1	5.320042	6.509648	5.080224	5.292832	5.478034	5.361085
#2	5.315568	6.518235	5.057176	5.265979	5.492486	5.384132
#3	5.340758	6.526699	5.095186	5.305718	5.472260	5.373859

Elem	Sr4077
Units	ppm
Avg	5.539375
Stddev	.013274
%RSD	.2396218

#1	5.526730
#2	5.538198
#3	5.553198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.3234	1258.295	32210.89	4865.518	1699.387
Stddev	4.8196	2.648	100.22	14.578	3.325
%RSD	.6709517	.2104677	.3111346	.2996156	.1956628

#1	716.1744	1259.923	32137.76	4881.700	1699.674
#2	714.9521	1259.722	32169.80	4861.444	1702.559
#3	723.8437	1255.239	32325.13	4853.411	1695.928

Sample Name: CCB042 Acquired: 7/25/2017 21:42:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003490	-.001957	-.000520	.0019683	-.000823	.0027582	-.002412
Stddev	.0011270	.001026	.000707	.0006649	.001060	.0009833	.000121
%RSD	322.8900	52.42025	135.9745	33.78099	128.7628	35.65122	5.029914

#1	.0007376	-.001772	-.000544	.0015947	-.002003	.0034904	-.002550
#2	.0012303	-.003063	.000199	.0015742	.000050	.0031437	-.002324
#3	-.000921	-.001036	-.001214	.0027360	-.000517	.0016405	-.002362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0001252	.0012415	-.000587	.0001085	.0009875	.0049888
Stddev	.000039	.0000715	.0061281	.000120	.0001901	.0005303	.0032491
%RSD	78.70402	57.11344	493.6077	20.44755	175.2274	53.69846	65.12820

#1	-.000069	.0001919	.0066880	-.000717	.0002351	.0003945	.0014112
#2	-.000076	.0000498	-.005394	-.000564	-.000110	.0014162	.0057990
#3	-.000005	.0001338	.002430	-.000480	.000200	.0011517	.0077560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004096	-.030453	.0001683	.0001795	-.068625	.0004721	-.002925
Stddev	.0003840	.018234	.0001611	.0002471	.011294	.0033137	.004393
%RSD	93.74369	59.87488	95.70522	137.6548	16.45717	701.9743	150.2140

#1	.0006471	-.013127	.0003498	.0000377	-.073221	.0041299	.001780
#2	-.000033	-.049475	.0000422	.0004649	-.076896	-.000384	-.003634
#3	.000615	-.028756	.0001130	.0000360	-.055758	-.002329	-.006920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038173	-.000608	.0094083	.0007744	.0034799	-.001495	.0002536
Stddev	.032453	.002179	.0016318	.0001837	.0061776	.000976	.0003654
%RSD	85.01433	358.2069	17.34421	23.72372	177.5201	65.28058	144.0712

#1	-.054183	.001424	.0108975	.0007068	.0011408	-.001274	.0006378
#2	-.059511	-.000339	.0096634	.0006341	-.001187	-.000649	.0002125
#3	-.000827	-.002909	.0076640	.0009824	.010486	-.002563	-.000089

Sample Name: CCB042 Acquired: 7/25/2017 21:42:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v82) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004513	.0001754	.0000218
Stddev	.0006418	.0004469	.0000187
%RSD	142.2193	254.7997	85.57580

#1	-.000104	-.000308	.0000019
#2	.000304	.000260	.0000247
#3	.001154	.000574	.0000390

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.0138	1511.857	39544.96	5479.803	2549.283
Stddev	4.7457	7.257	149.94	14.235	16.510
%RSD	.5147069	.4800387	.3791730	.2597667	.6476271

#1	923.4859	1516.315	39387.36	5463.534	2553.279
#2	925.8490	1515.775	39561.67	5489.968	2563.428
#3	916.7065	1503.483	39685.84	5485.906	2531.142