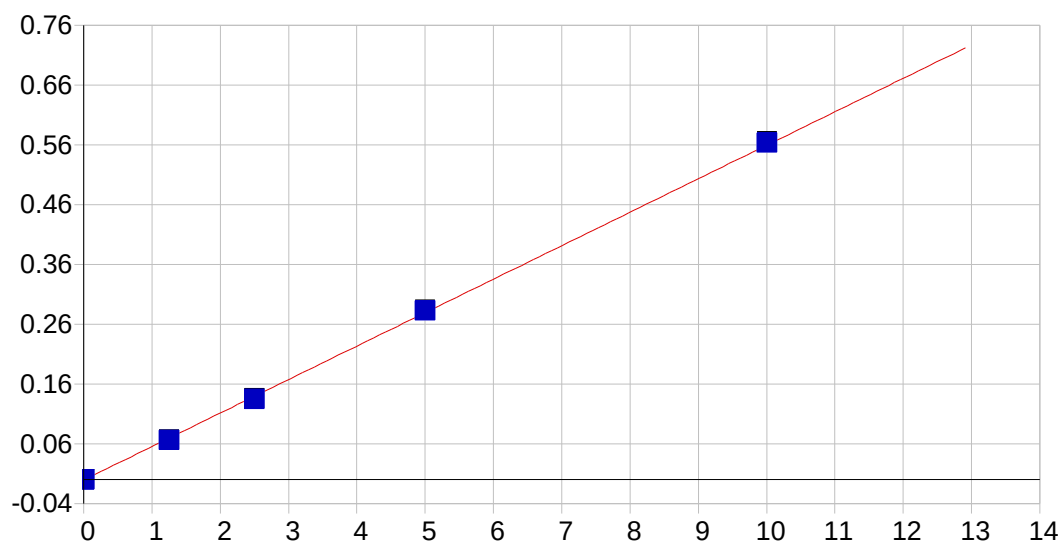




As 189.042 {479}

Date of Fit: 7/26/2017 12:14:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000379

Re-Slope: 1.000000

A1 (Gain): 0.055973

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999827

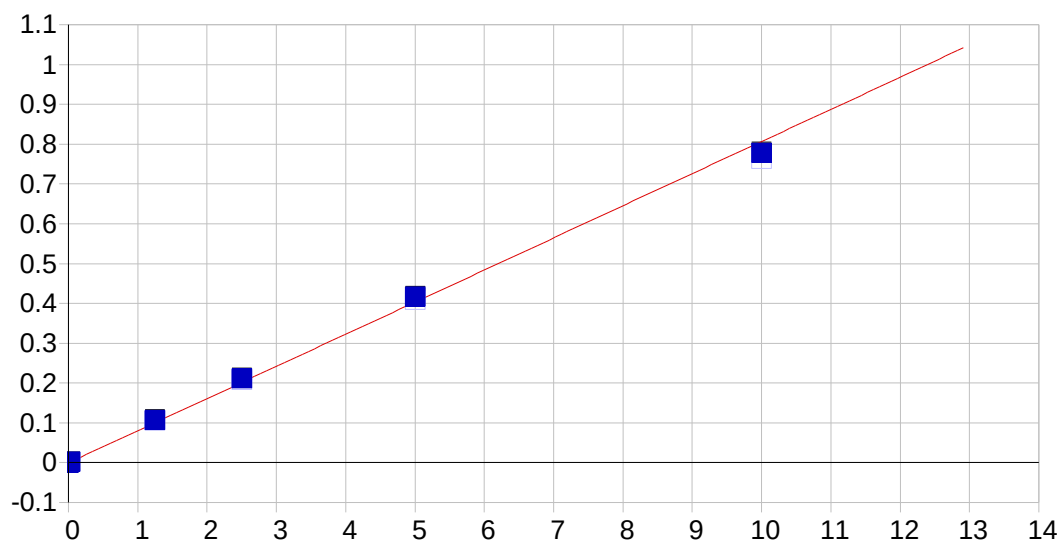
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.003357

Predicted MQL: 0.011189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.01000	.01081	.001	8.12	.00023	.000	1
S2	1.2500	1.1967	-.053	-4.26	.06658	.000	1
S3	2.5000	2.4152	-.085	-3.39	.13477	.001	1
S4	5.0000	5.0564	.056	1.13	.28256	.001	1
S5	10.000	10.081	.081	.809	.56371	.002	1

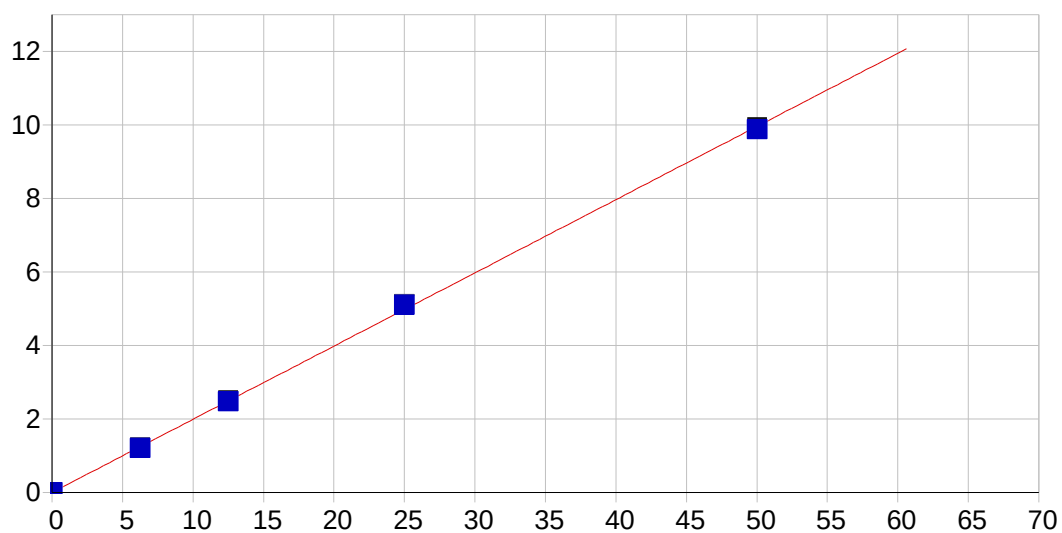


TI 190.856 {477}

Date of Fit: 7/26/2017 12:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.080711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999166 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001778
 Predicted MQL: 0.005927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00038	.000	1
S1	.02500	.02824	.003	12.9	.00173	.000	1
S2	1.2500	1.3305	.080	6.44	.10517	.000	1
S3	2.5000	2.6201	.120	4.80	.20742	.002	1
S4	5.0000	5.1637	.164	3.27	.40905	.002	1
S5	10.000	9.6327	-.367	-3.67	.76242	.003	1

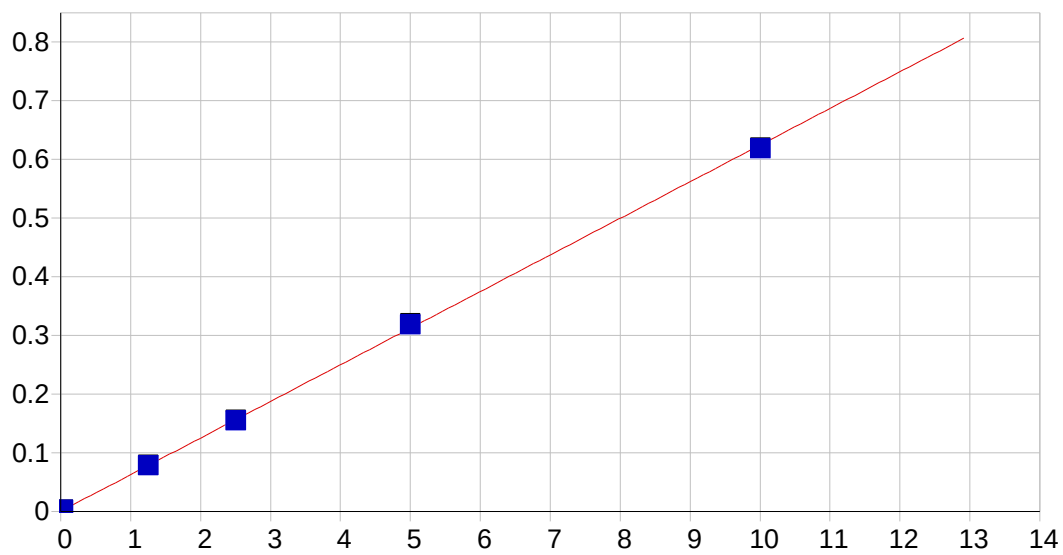


Pb 220.353 {453}

Date of Fit: 7/26/2017 12:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.199170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001463
 Predicted MQL: 0.004876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01002	.000	.189	.00206	.000	1
S2	6.2500	6.0925	-.158	-2.52	1.2139	.002	1
S3	12.500	12.429	-.071	-.568	2.4763	.014	1
S4	25.000	25.616	.616	2.46	5.1034	.012	1
S5	50.000	49.613	-.387	-.774	9.8844	.034	1

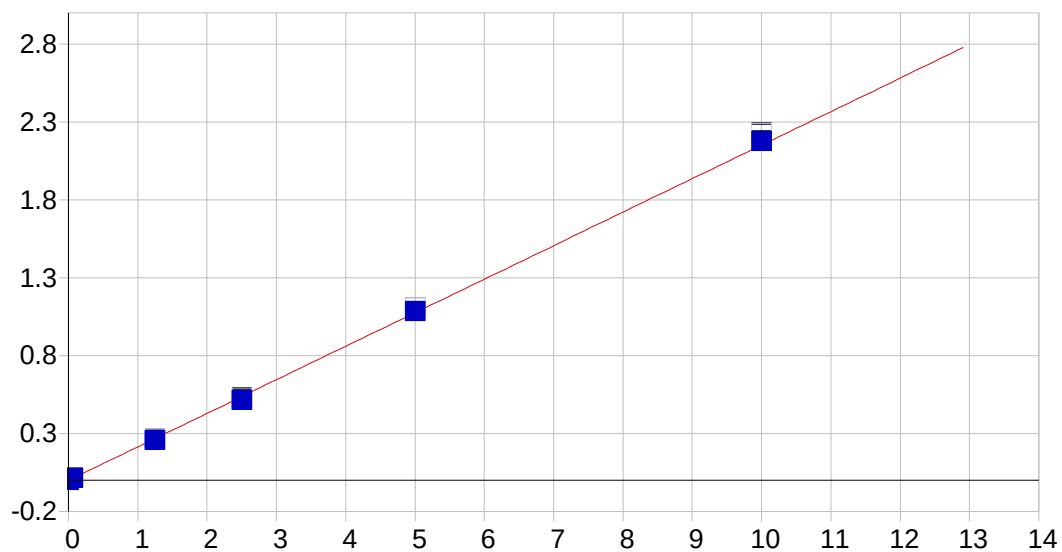


Se 196.090 {472}

Date of Fit: 7/26/2017 12:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.062427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003249
 Predicted MQL: 0.010830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.03500	.03601	.001	2.89	.00263	.000	1
S2	1.2500	1.2528	.003	.224	.07830	.000	1
S3	2.5000	2.4743	-.026	-1.03	.15427	.001	1
S4	5.0000	5.1080	.108	2.16	.31811	.001	1
S5	10.000	9.9138	-.086	-.862	.61696	.001	1

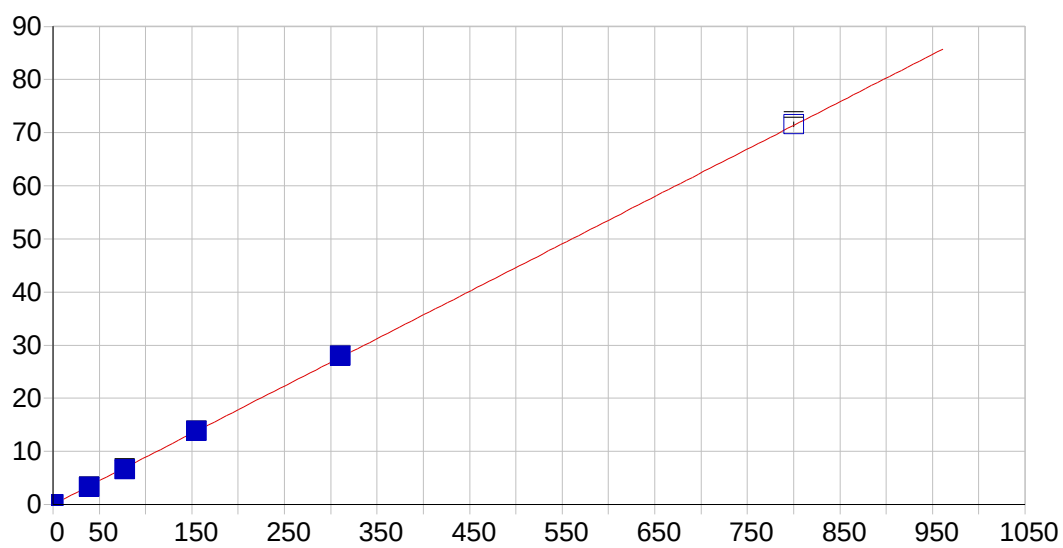


Sb 206.833 {463}

Date of Fit: 7/26/2017 12:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.215135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.001319
 Predicted MQL: 0.004398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.06000	.06190	.002	3.16	.01317	.000	1
S2	1.2500	1.1940	-.056	-4.48	.26319	.001	1
S3	2.5000	2.4007	-.099	-3.97	.52925	.004	1
S4	5.0000	5.0366	.037	.733	1.1093	.000	1
S5	10.000	10.117	.117	1.17	2.2280	.005	1



AI 396.152 { 85}

Date of Fit: 7/26/2017 12:18:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000288

Re-Slope: 1.000000

A1 (Gain): 0.089202

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999893

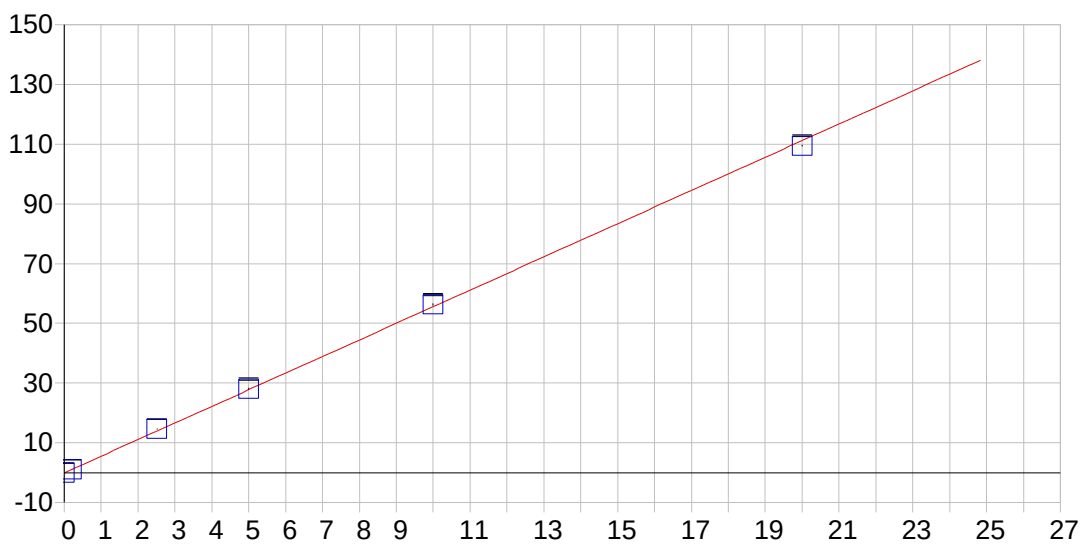
Status: OK.

Std Error of Est: 0.000811

Predicted MDL: 0.006251

Predicted MQL: 0.020838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00029	.000	1
S1	.20000	.19168	-.008	-4.16	.01742	.000	1
S2	38.750	36.635	-2.11	-5.46	3.2724	.010	1
S3	77.500	74.205	-3.30	-4.25	6.6277	.083	1
S4	155.00	154.95	-.050	-.032	13.839	.040	1
S5	310.00	313.22	3.22	1.04	27.973	.087	1
S6	800.00	802.26	2.26	.282	71.563	.553	1

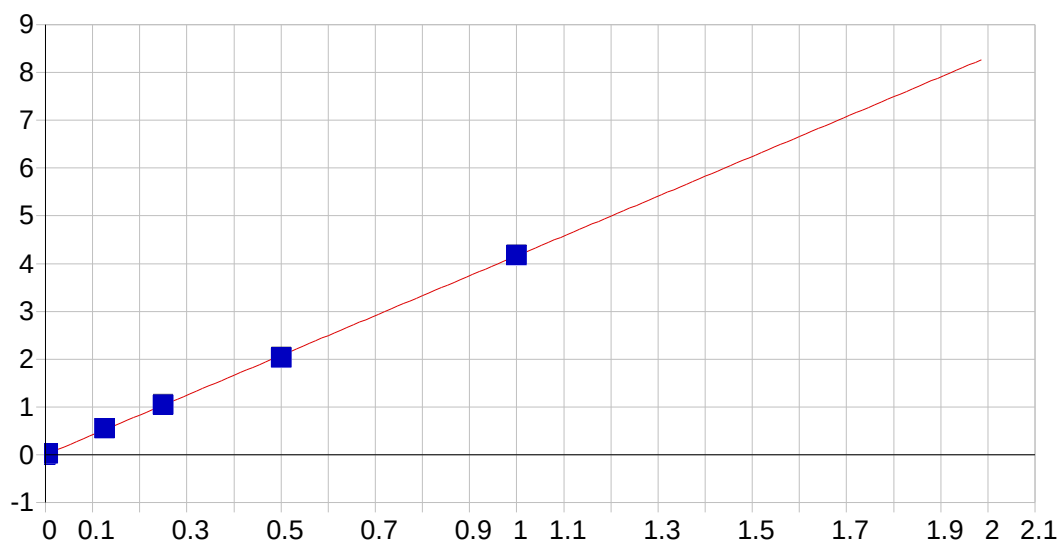


Ba 493.409 { 68}

Date of Fit: 7/26/2017 12:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.048227 Re-Slope: 1.000000
 A1 (Gain): 5.561043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.011199
 Predicted MDL: 0.000348
 Predicted MQL: 0.001160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.04830	.002	1
S1	.20000	.20153	.002	.767	1.0725	.024	1
S2	2.5000	2.6280	.128	5.12	14.566	.041	1
S3	5.0000	5.0467	.047	.934	28.017	.347	1
S4	10.000	10.133	.133	1.33	56.299	.424	1
S5	20.000	19.691	-.309	-1.54	109.46	.268	1



Be 234.861 {144}

Date of Fit: 7/26/2017 12:14:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001766

Re-Slope: 1.000000

A1 (Gain): 4.162713

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999767

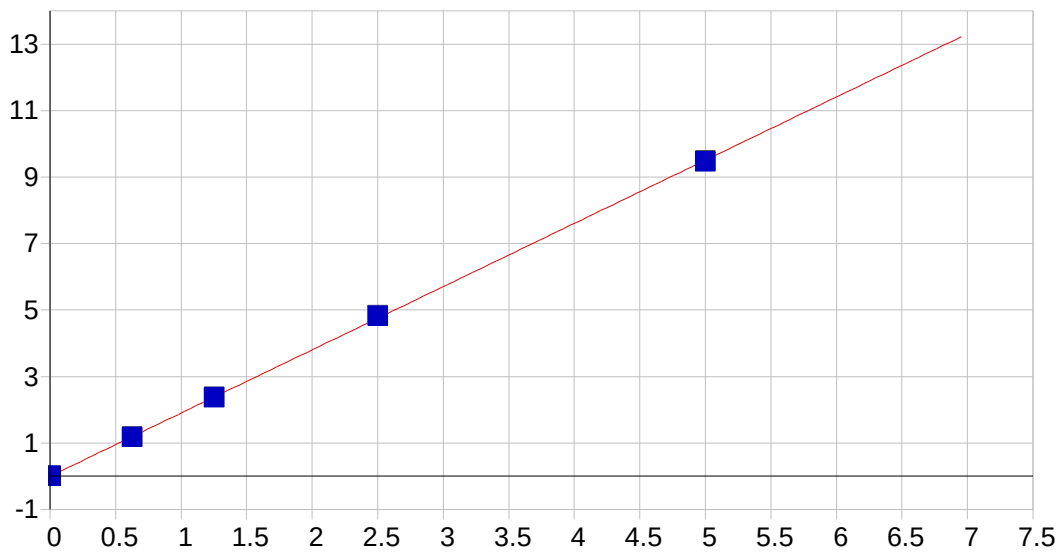
Status: OK.

Std Error of Est: 0.000336

Predicted MDL: 0.000080

Predicted MQL: 0.000266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00177	.000	1
S1	.00500	.00518	.000	3.61	.01978	.001	1
S2	.12500	.13312	.008	6.49	.55062	.002	1
S3	.25000	.25143	.001	.571	1.0414	.011	1
S4	.50000	.48738	-.013	-2.52	2.0201	.013	1
S5	1.0000	1.0029	.003	.289	4.1590	.010	1

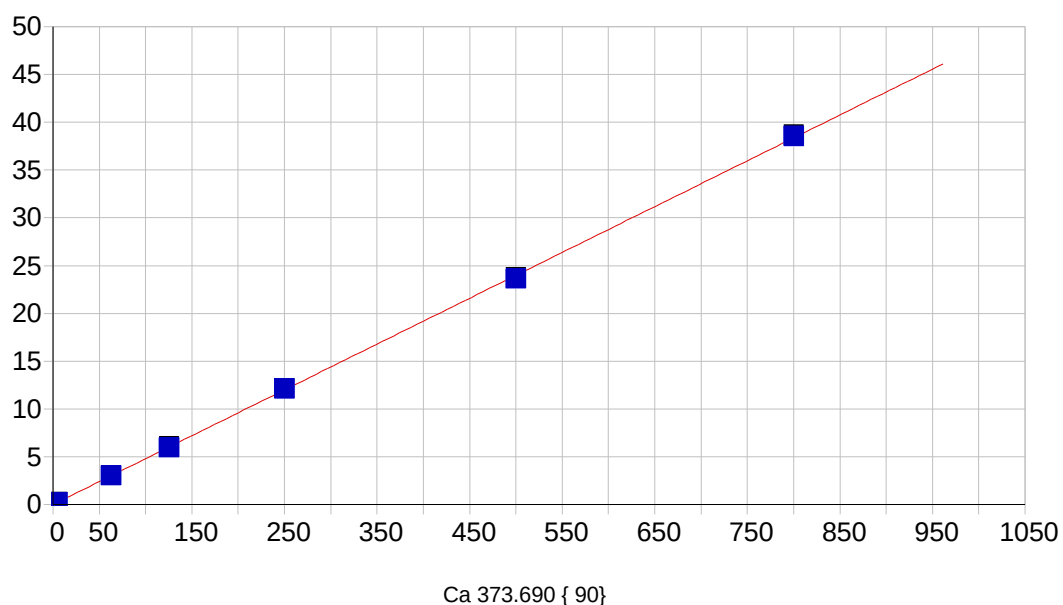


Cd 214.438 {457}

Date of Fit: 7/26/2017 12:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000740 Re-Slope: 1.000000
 A1 (Gain): 1.901539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000111
 Predicted MQL: 0.000371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.00500	.00526	.000	5.17	.00927	.000	1
S2	.62500	.61859	-.006	-1.03	1.1783	.002	1
S3	1.2500	1.2477	-.002	-.188	2.3773	.007	1
S4	2.5000	2.5363	.036	1.45	4.8332	.013	1
S5	5.0000	4.9723	-.028	-.555	9.4765	.016	1



Date of Fit: 7/26/2017 12:18:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000964

Re-Slope: 1.000000

A1 (Gain): 0.047954

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

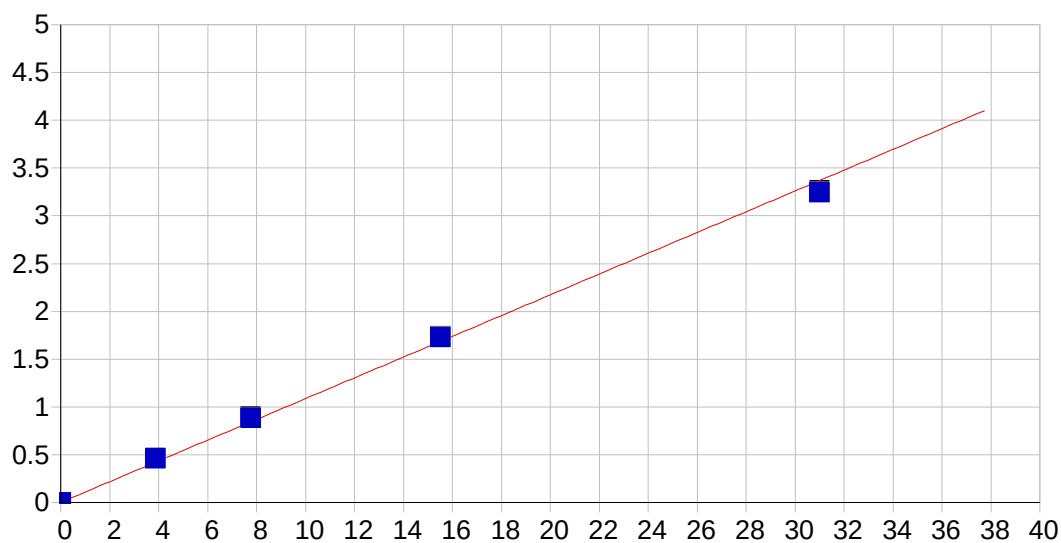
Status: OK.

Std Error of Est: 0.001675

Predicted MDL: 0.011238

Predicted MQL: 0.037461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	.000	.000	.00095	.000	1
S1	5.0000	5.1254	.125	2.51	.24674	.002	1
S2	62.500	63.308	.808	1.29	3.0332	.008	1
S3	125.00	124.78	-.224	-.179	5.9772	.074	1
S4	250.00	252.86	2.86	1.14	12.112	.013	1
S5	500.00	492.60	-7.40	-1.48	23.594	.151	1
S6	800.00	803.84	3.84	.480	38.471	.168	1

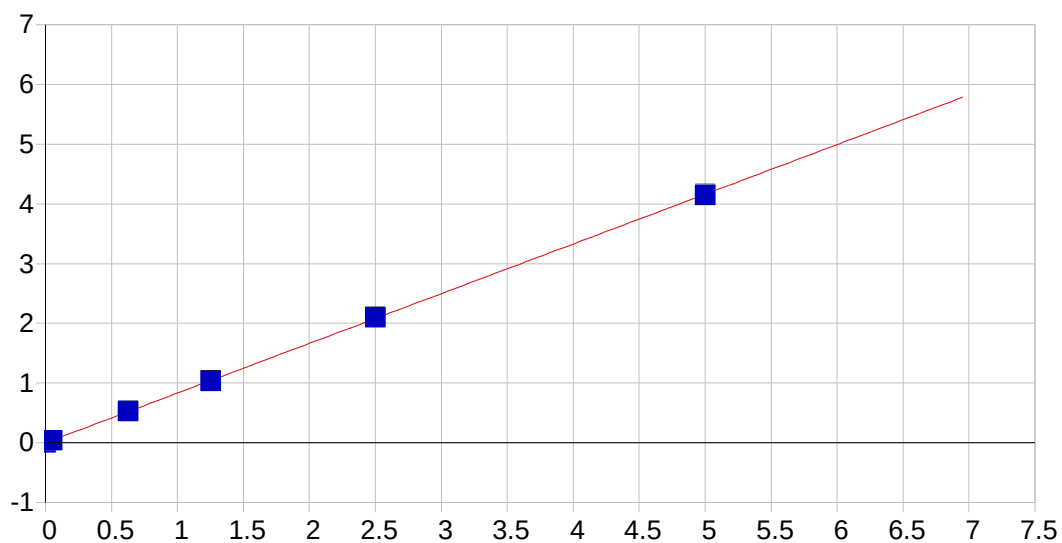


Cr 267.716 {126}

Date of Fit: 7/26/2017 12:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.108659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999092 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000516
 Predicted MQL: 0.001721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01233	.002	23.3	.00140	.000	1
S2	3.8750	4.2278	.353	9.10	.46053	.002	1
S3	7.7500	8.1307	.381	4.91	.88570	.011	1
S4	15.500	15.923	.423	2.73	1.7346	.003	1
S5	31.000	29.841	-1.16	-3.74	3.2513	.014	1

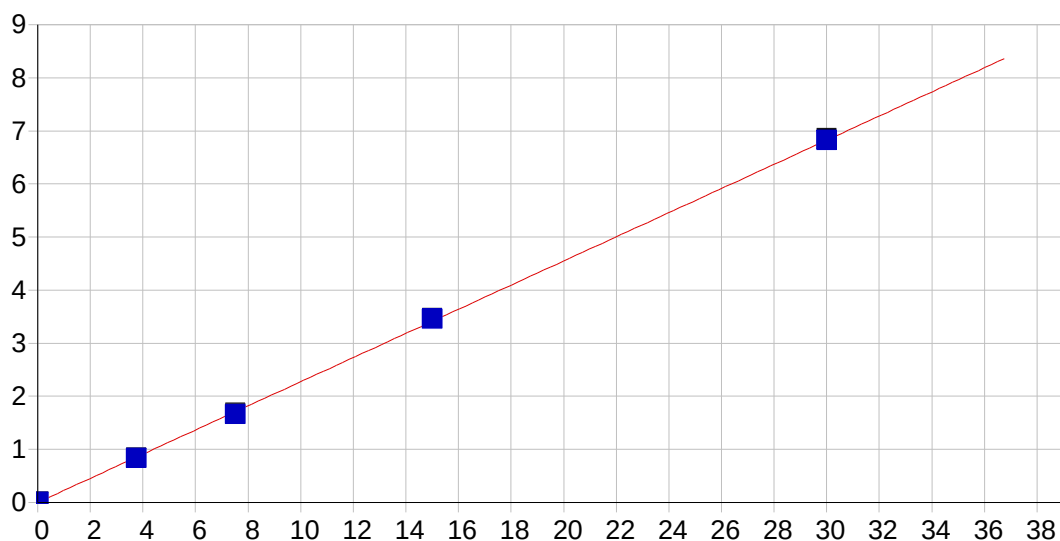


Co 228.616 {448}

Date of Fit: 7/26/2017 12:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.832266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000240
 Predicted MQL: 0.000799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.05000	.04728	-.003	-5.43	.03906	.000	1
S2	.62500	.63610	.011	1.78	.53004	.001	1
S3	1.2500	1.2389	-.011	-.885	1.0329	.005	1
S4	2.5000	2.5196	.020	.785	2.1009	.001	1
S5	5.0000	4.9831	-.017	-.339	4.1555	.011	1

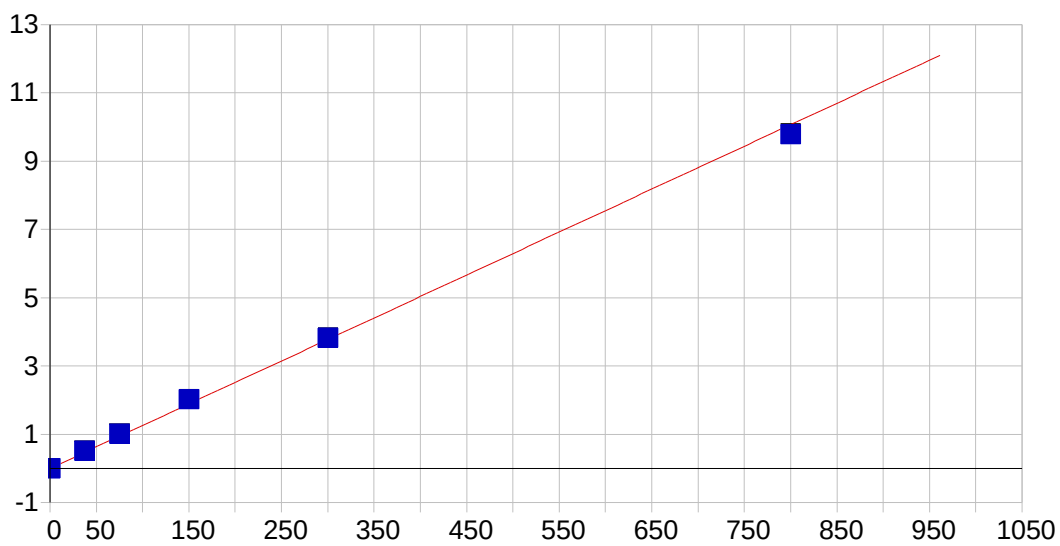


Cu 324.754 {104}

Date of Fit: 7/26/2017 12:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000523 Re-Slope: 1.000000
 A1 (Gain): 0.227459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.001520
 Predicted MQL: 0.005065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.02500	.02663	.002	6.54	.00654	.000	1
S2	3.7500	3.6855	-.065	-1.72	.83638	.001	1
S3	7.5000	7.3194	-.181	-2.41	1.6605	.024	1
S4	15.000	15.196	.196	1.31	3.4472	.010	1
S5	30.000	30.048	.048	.159	6.8157	.026	1



Fe 259.837 {130}

Date of Fit: 7/26/2017 12:18:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000028

Re-Slope: 1.000000

A1 (Gain): 0.012587

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999221

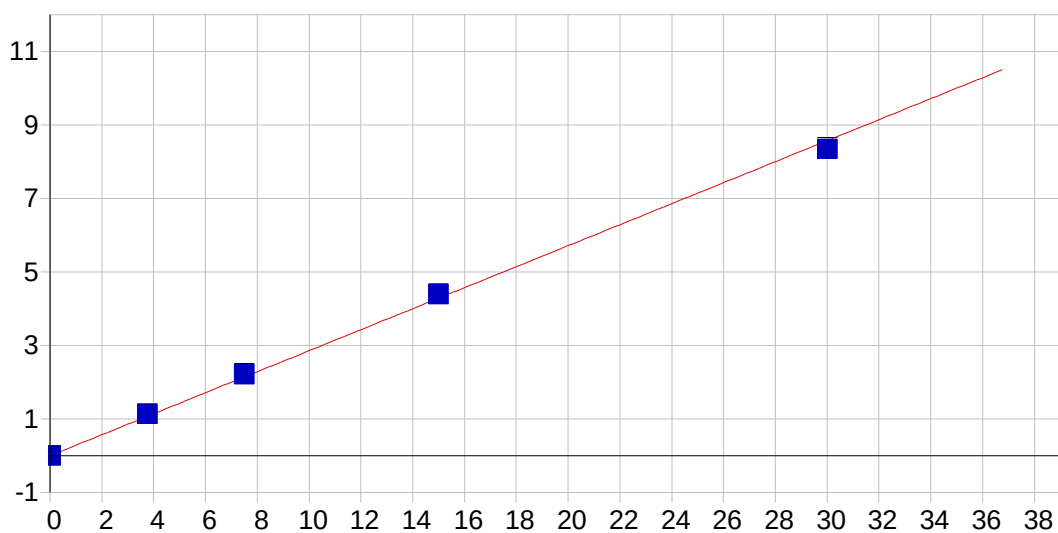
Status: OK.

Std Error of Est: 0.000217

Predicted MDL: 0.013539

Predicted MQL: 0.045131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00003	.000	1
S1	.10000	.11894	.019	18.9	.00148	.000	1
S2	37.500	40.958	3.46	9.22	.51608	.002	1
S3	75.000	80.351	5.35	7.13	1.0125	.013	1
S4	150.00	160.46	10.5	6.98	2.0220	.001	1
S5	300.00	303.55	3.55	1.18	3.8254	.017	1
S6	800.00	777.14	-22.9	-2.86	9.7870	.019	1



Mn 257.610 {131}

Date of Fit: 7/26/2017 12:14:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000044

Re-Slope: 1.000000

A1 (Gain): 0.285740

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999552

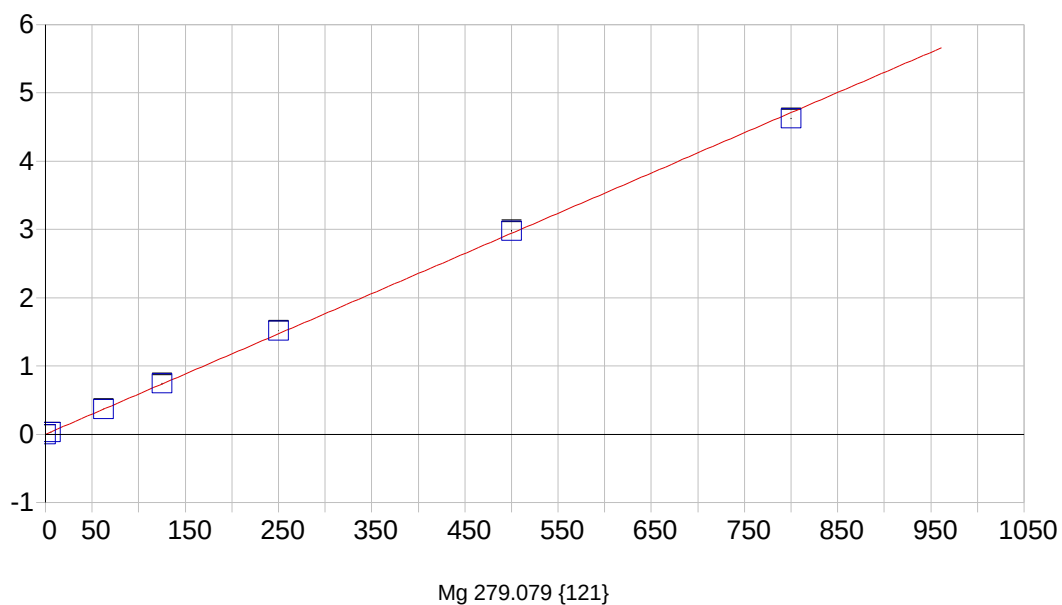
Status: OK.

Std Error of Est: 0.000304

Predicted MDL: 0.000672

Predicted MQL: 0.002239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01500	.01654	.002	10.3	.00468	.000	1
S2	3.7500	3.9682	.218	5.82	1.1341	.005	1
S3	7.5000	7.7240	.224	2.99	2.2075	.026	1
S4	15.000	15.367	.367	2.45	4.3919	.009	1
S5	30.000	29.189	-.811	-2.70	8.3424	.051	1



Date of Fit: 7/26/2017 12:18:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000065

Re-Slope: 1.000000

A1 (Gain): 0.005889

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999838

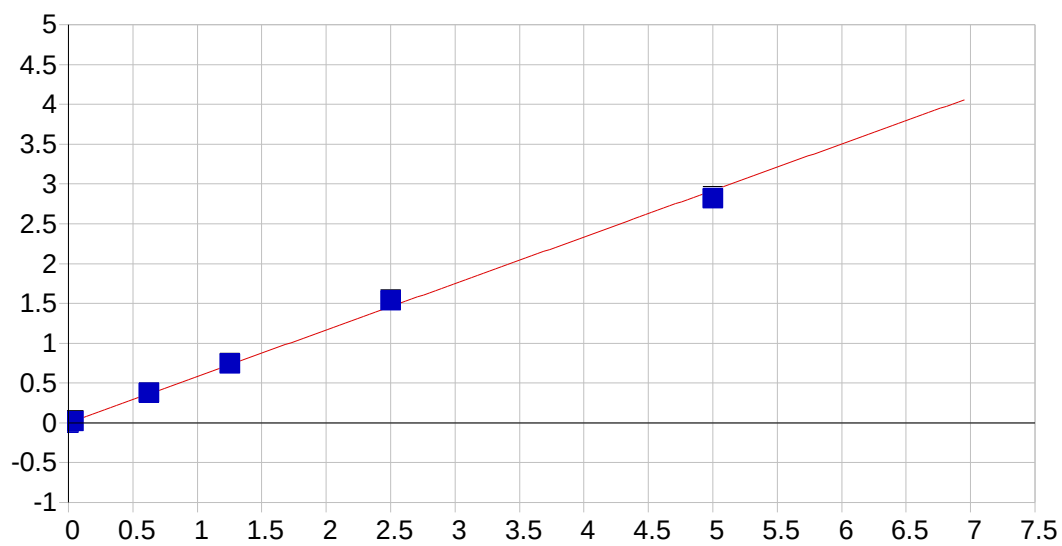
Status: OK.

Std Error of Est: 0.000370

Predicted MDL: 0.033239

Predicted MQL: 0.110797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	.000	.000	-.00007	.000	1
S1	5.0000	4.9534	-.047	-.931	.02910	.000	1
S2	62.500	62.641	.141	.226	.36880	.002	1
S3	125.00	125.75	.753	.603	.74044	.009	1
S4	250.00	257.62	7.62	3.05	1.5169	.004	1
S5	500.00	505.92	5.92	1.18	2.9791	.012	1
S6	800.00	785.62	-14.4	-1.80	4.6261	.005	1



Ni 231.604 {446}

Date of Fit: 7/26/2017 12:14:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000129

Re-Slope: 1.000000

A1 (Gain): 0.583717

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999262

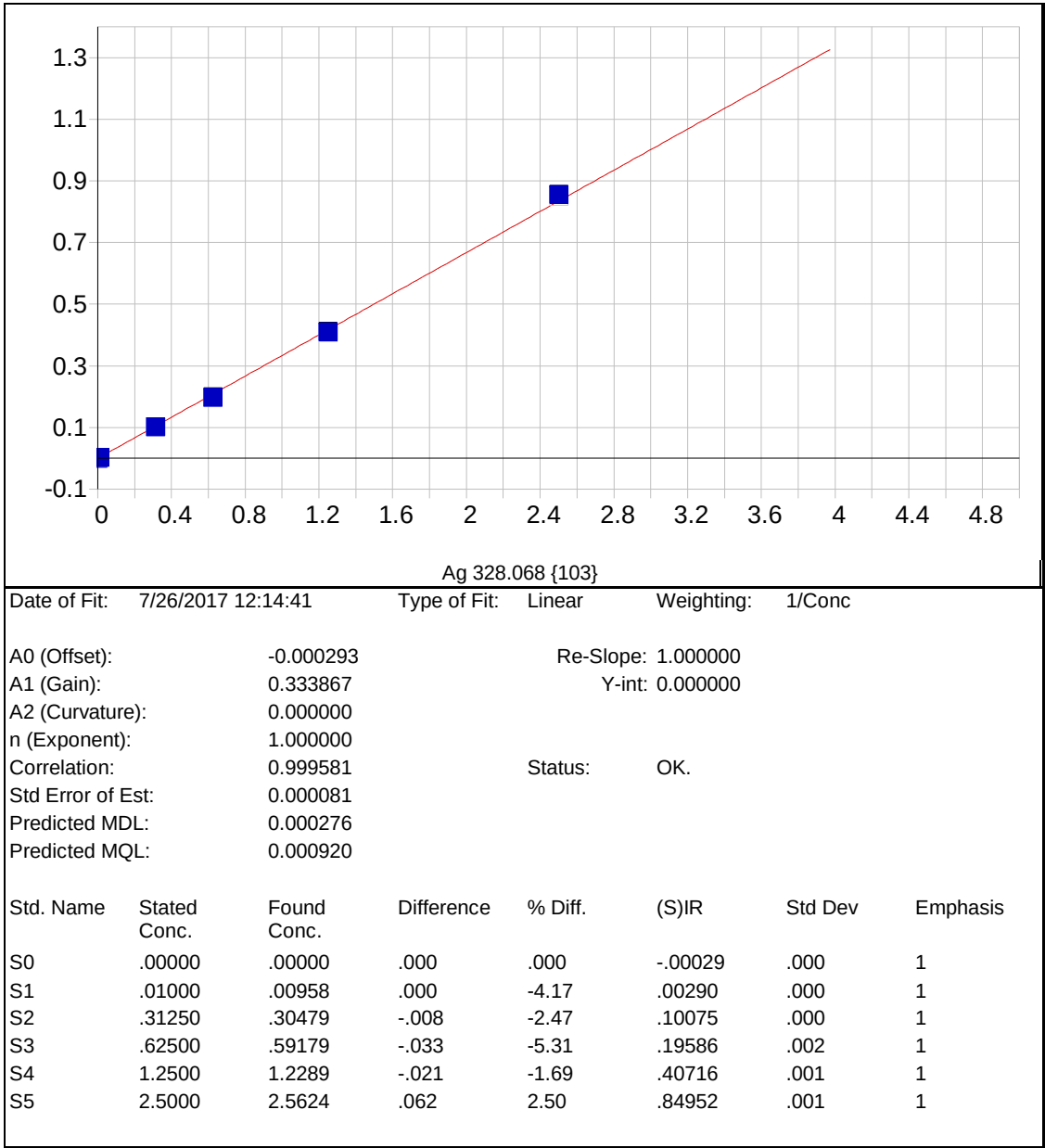
Status: OK.

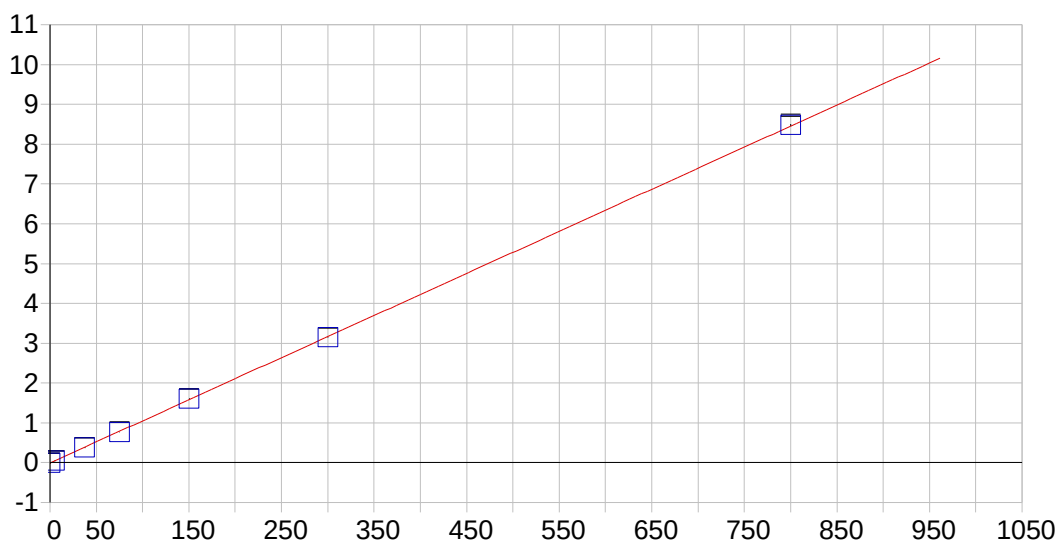
Std Error of Est: 0.000536

Predicted MDL: 0.000390

Predicted MQL: 0.001301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.03898	-.001	-2.55	.02266	.001	1
S2	.62500	.64355	.019	2.97	.37744	.001	1
S3	1.2500	1.2718	.022	1.75	.74609	.004	1
S4	2.5000	2.6335	.133	5.34	1.5448	.004	1
S5	5.0000	4.8272	-.173	-3.46	2.8329	.009	1





Na 818.326 { 41}

Date of Fit: 7/26/2017 12:18:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006216

Re-Slope: 1.000000

A1 (Gain): 0.010575

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

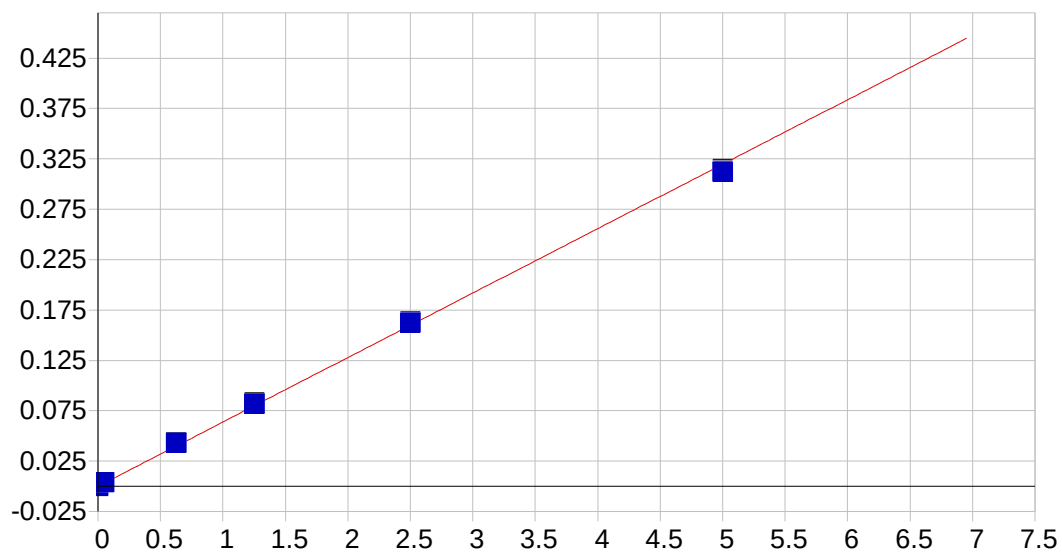
Status: OK.

Std Error of Est: 0.000309

Predicted MDL: 0.121049

Predicted MQL: 0.403498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00621	.001	1
S1	5.0000	4.9038	-.096	-1.92	.04564	.001	1
S2	37.500	36.604	-.896	-2.39	.38087	.001	1
S3	75.000	73.385	-1.61	-2.15	.76984	.009	1
S4	150.00	152.31	2.31	1.54	1.6045	.005	1
S5	300.00	297.60	-2.40	-.800	3.1409	.009	1
S6	800.00	802.69	2.69	.337	8.4824	.027	1

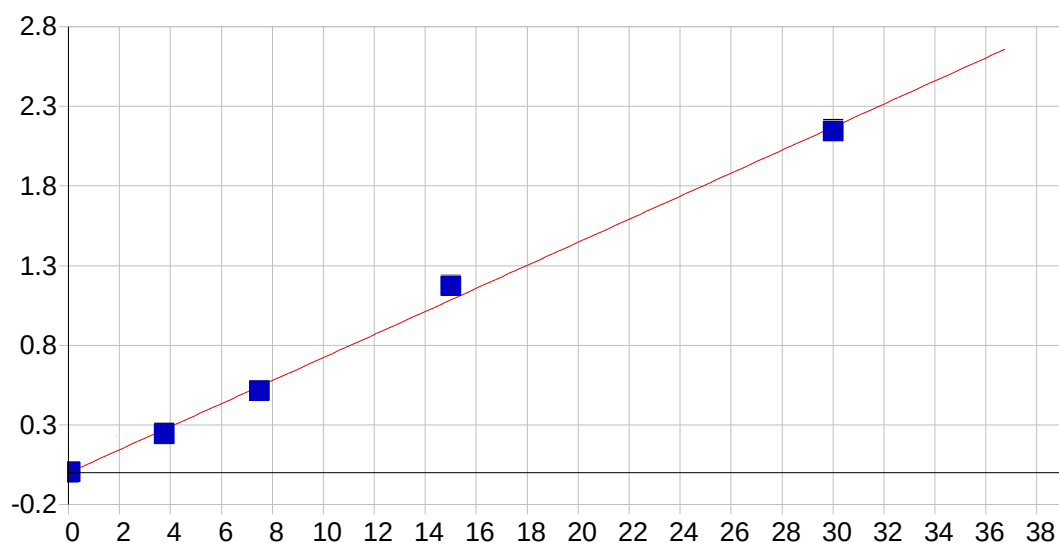


V 292.402 {115}

Date of Fit: 7/26/2017 12:14:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.063971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.003434
 Predicted MQL: 0.011445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00010	.000	1
S1	.05000	.05782	.008	15.6	.00360	.000	1
S2	.62500	.67532	.050	8.05	.04326	.000	1
S3	1.2500	1.2753	.025	2.02	.08181	.001	1
S4	2.5000	2.5381	.038	1.52	.16292	.000	1
S5	5.0000	4.8785	-.121	-2.43	.31330	.001	1

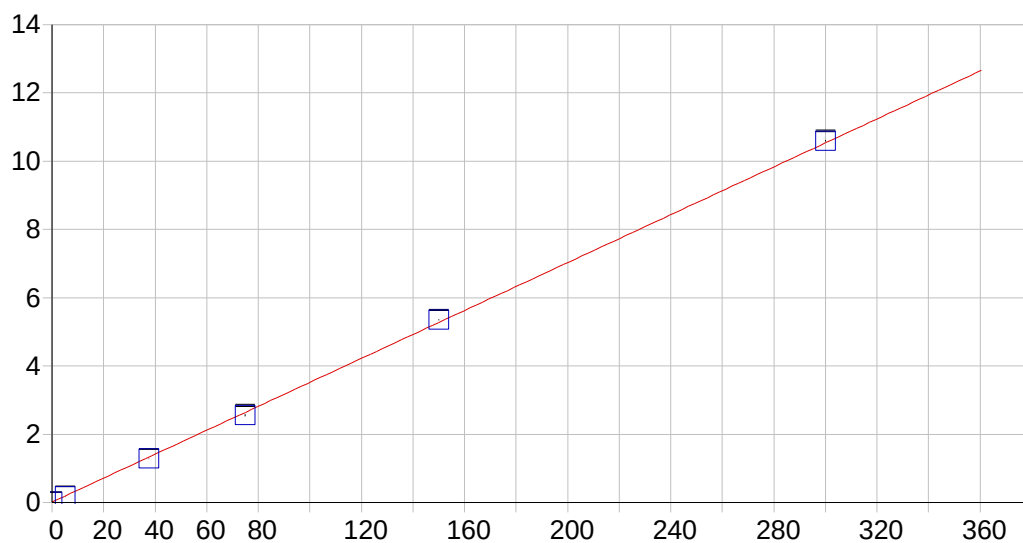


Zn 213.856 {158}

Date of Fit: 7/26/2017 12:14:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001247 Re-Slope: 1.000000
 A1 (Gain): 0.072371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998542 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.010419
 Predicted MQL: 0.034730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.06000	.06544	.005	9.06	.00351	.001	1
S2	3.7500	3.3526	-.397	-10.6	.24203	.006	1
S3	7.5000	7.0900	-.410	-5.47	.51317	.002	1
S4	15.000	16.195	1.20	7.97	1.1734	.005	1
S5	30.000	29.607	-.393	-1.31	2.1466	.010	1

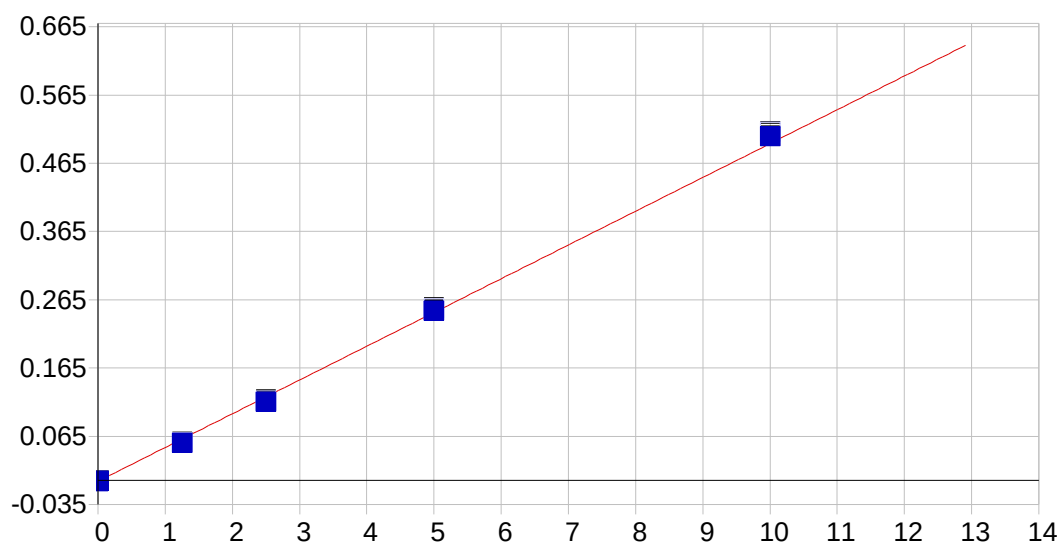


K 769.896 { 44}

Date of Fit: 7/26/2017 12:14:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011863 Re-Slope: 1.000000
 A1 (Gain): 0.035085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.001316
 Predicted MDL: 0.036533
 Predicted MQL: 0.121776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	.01188	.001	1
S1	5.0000	4.8432	-.157	-3.14	.18179	.003	1
S2	37.500	36.134	-1.37	-3.64	1.2796	.005	1
S3	75.000	72.453	-2.55	-3.40	2.5539	.032	1
S4	150.00	152.35	2.35	1.57	5.3571	.019	1
S5	300.00	301.72	1.72	.573	10.598	.026	1



P 177.495 {490}

Date of Fit: 7/26/2017 12:14:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000978

Re-Slope: 1.000000

A1 (Gain): 0.049484

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999357

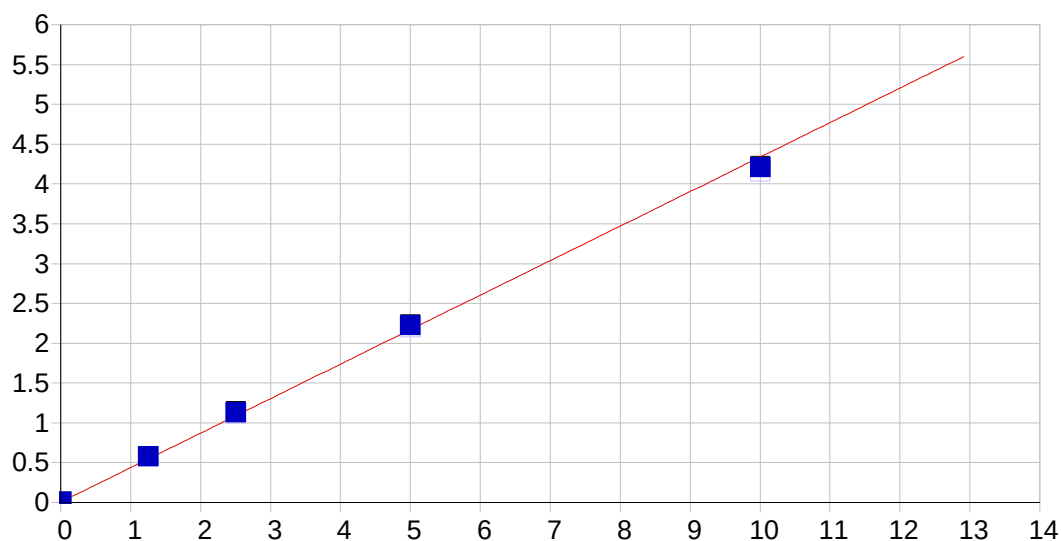
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.002457

Predicted MQL: 0.008191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.01000	.01411	.004	41.1	-.00027	.000	1
S2	1.2500	1.1360	-.114	-9.12	.05604	.000	1
S3	2.5000	2.3584	-.142	-5.66	.11732	.001	1
S4	5.0000	5.0446	.045	.893	.25185	.002	1
S5	10.000	10.207	.207	2.07	.51049	.002	1

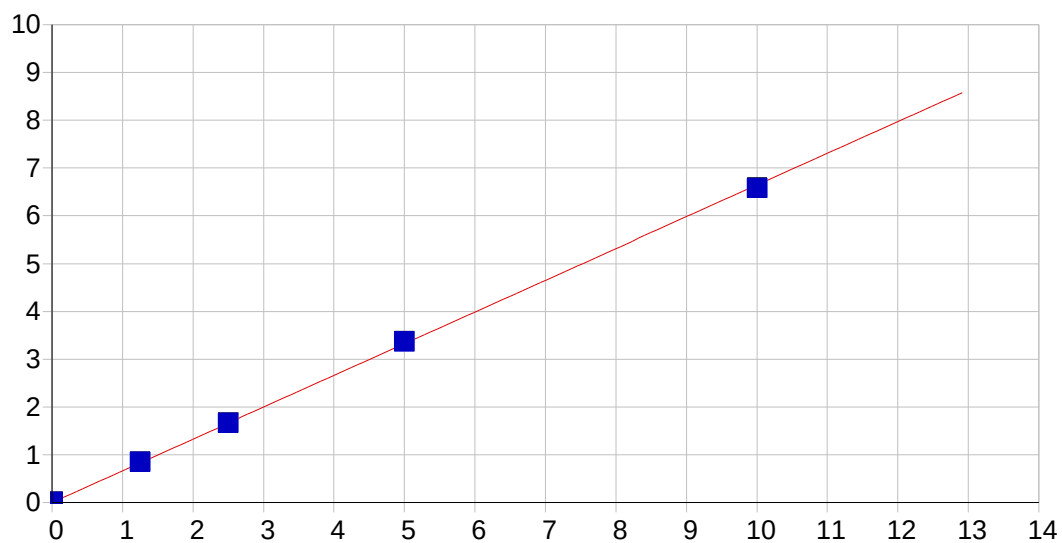


B 249.678 {135}

Date of Fit: 7/26/2017 12:14:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004436 Re-Slope: 1.000000
 A1 (Gain): 0.433277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000831
 Predicted MQL: 0.002770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00444	.000	1
S1	.01000	.00823	-.002	-17.7	.00801	.000	1
S2	1.2500	1.3253	.075	6.03	.57189	.002	1
S3	2.5000	2.5987	.099	3.95	1.1168	.011	1
S4	5.0000	5.1218	.122	2.44	2.1965	.009	1
S5	10.000	9.7060	-.294	-2.94	4.1556	.014	1

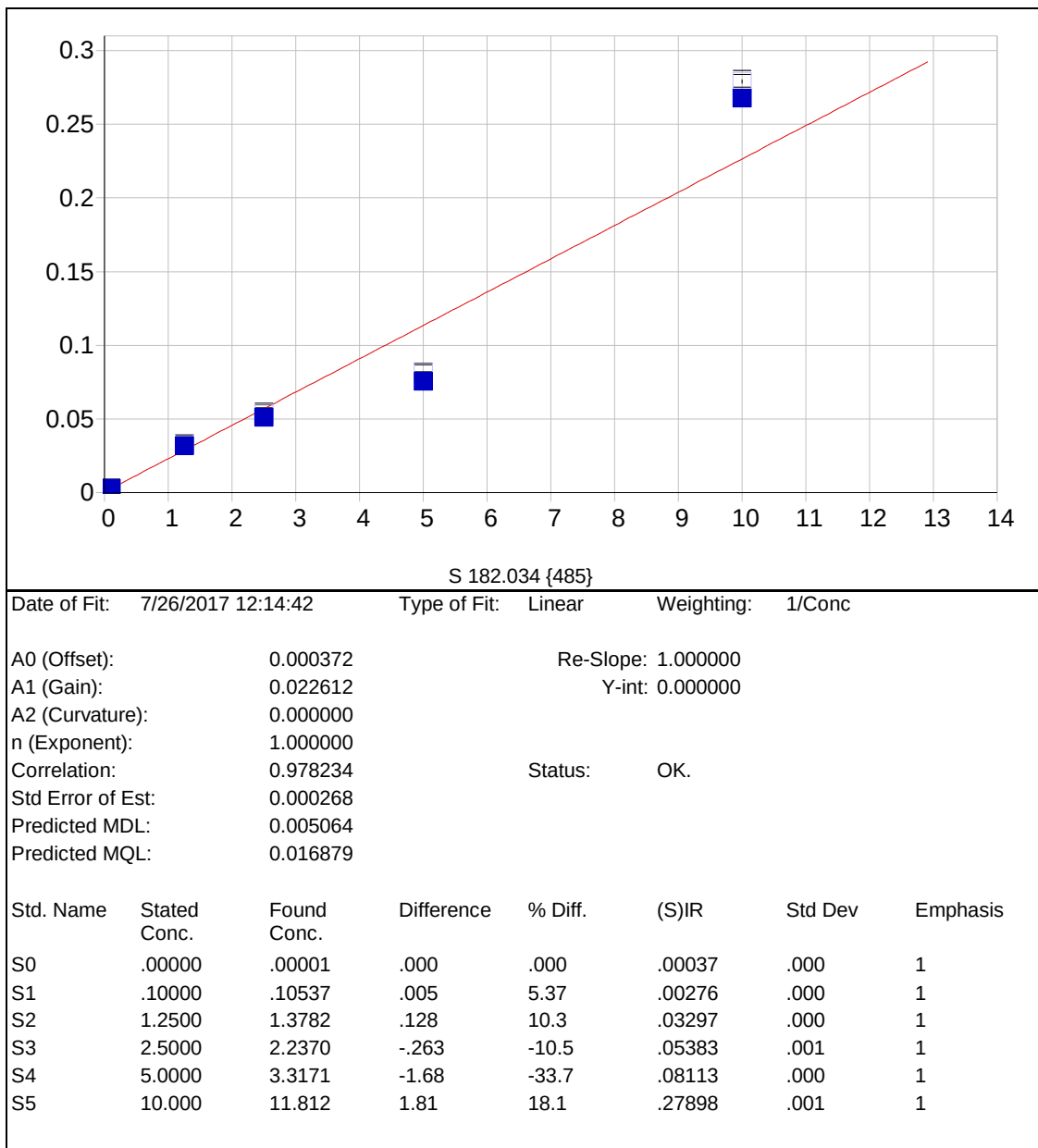


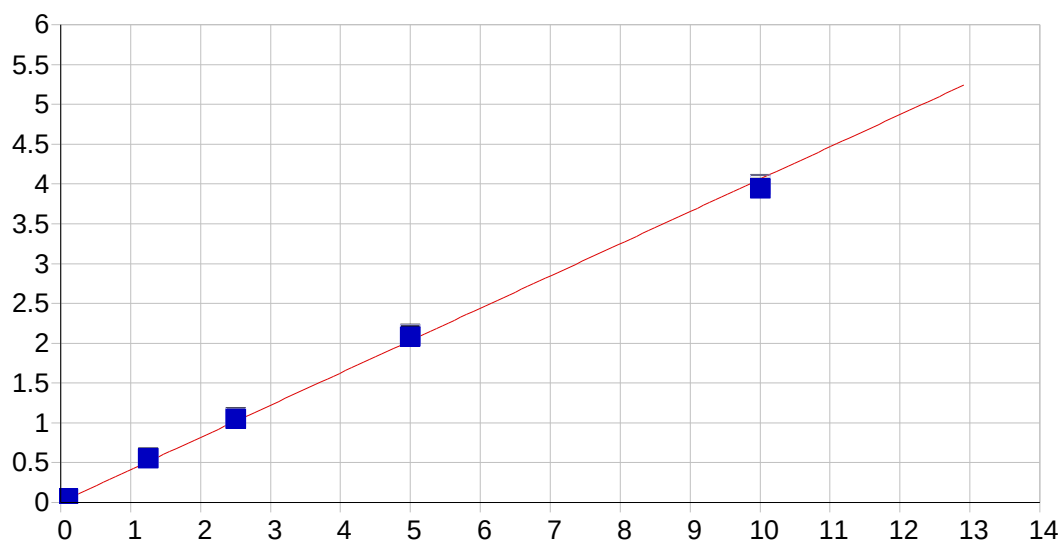
Mo 202.030 {467}

Date of Fit: 7/26/2017 12:14:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.664407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000343
 Predicted MQL: 0.001142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.01000	.01083	.001	8.33	.00756	.000	1
S2	1.2500	1.2758	.026	2.06	.84876	.002	1
S3	2.5000	2.5110	.011	.441	1.6702	.011	1
S4	5.0000	5.0640	.064	1.28	3.3679	.003	1
S5	10.000	9.8983	-.102	-1.02	6.5829	.004	1



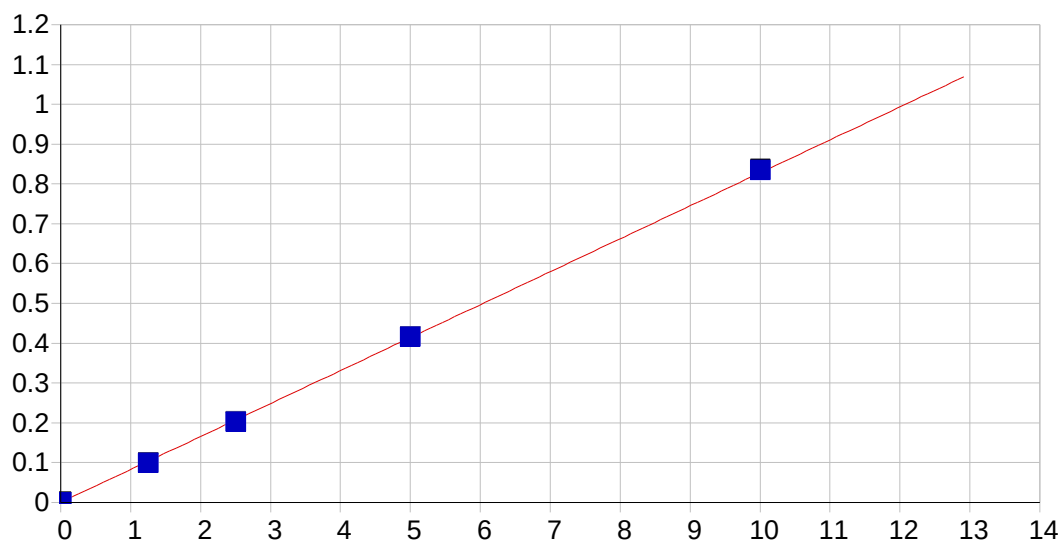


Si 251.611 {134}

Date of Fit: 7/26/2017 12:14:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005849 Re-Slope: 1.000000
 A1 (Gain): 0.405436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000733
 Predicted MDL: 0.000903
 Predicted MQL: 0.003011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00584	.000	1
S1	.10000	.10048	.000	.480	.04673	.001	1
S2	1.2500	1.3501	.100	8.01	.55919	.001	1
S3	2.5000	2.5730	.073	2.92	1.0610	.009	1
S4	5.0000	5.1218	.122	2.44	2.1063	.008	1
S5	10.000	9.7047	-.295	-2.95	3.9882	.009	1

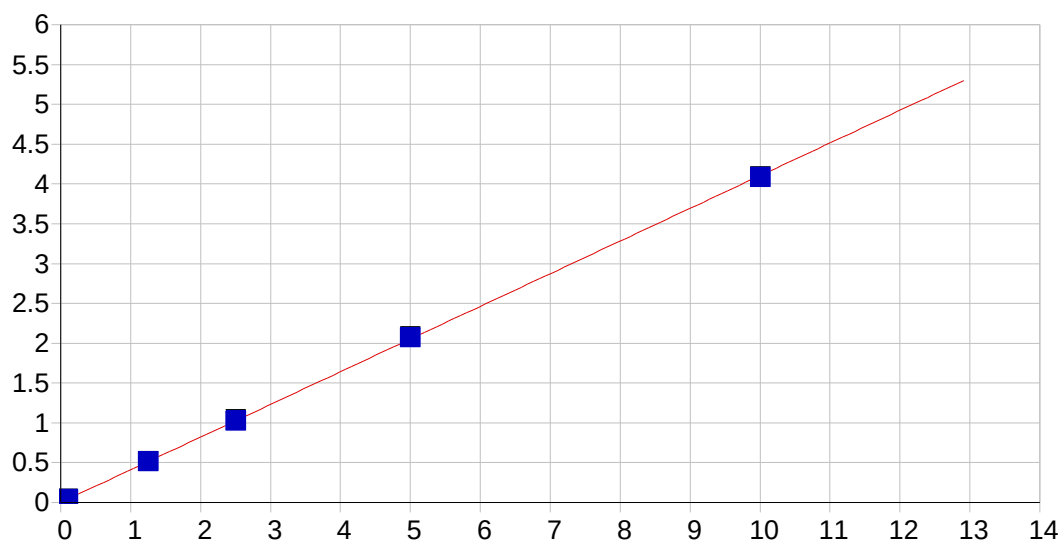


Sn 189.989 {478}

Date of Fit: 7/26/2017 12:14:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.082777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001314
 Predicted MQL: 0.004382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00553	-.001	-21.0	.00060	.000	1
S2	1.2500	1.2037	-.046	-3.70	.09971	.000	1
S3	2.5000	2.4442	-.056	-2.23	.20231	.001	1
S4	5.0000	5.0233	.023	.466	.41564	.000	1
S5	10.000	10.080	.080	.802	.83391	.003	1

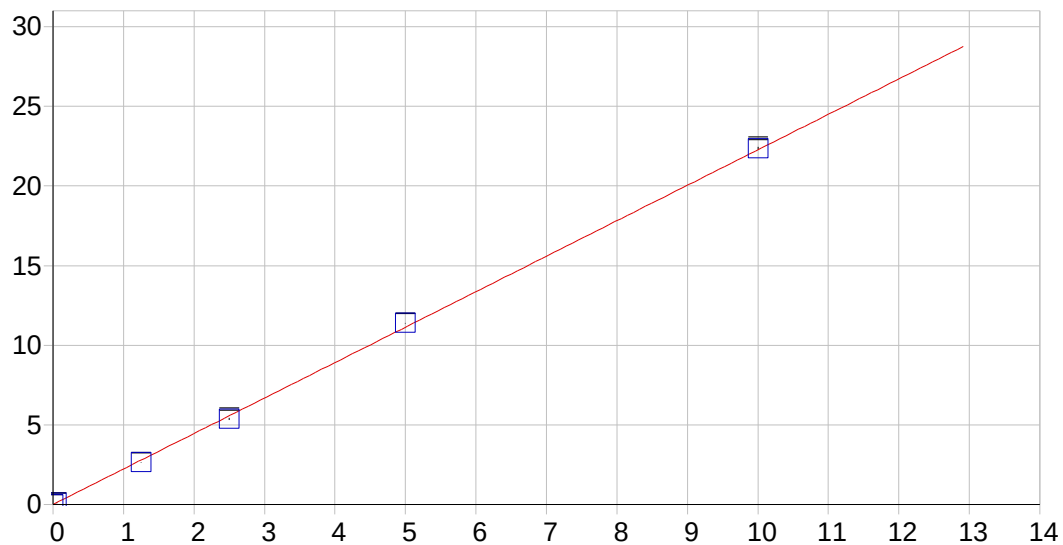


Ti 336.121 {100}

Date of Fit: 7/26/2017 12:14:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.410398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000935
 Predicted MQL: 0.003115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.10000	.09940	-.001	-.599	.04134	.001	1
S2	1.2500	1.2574	.007	.595	.51643	.001	1
S3	2.5000	2.4960	-.004	-.158	1.0246	.014	1
S4	5.0000	5.0490	.049	.980	2.0720	.007	1
S5	10.000	9.9481	-.052	-.519	4.0818	.011	1

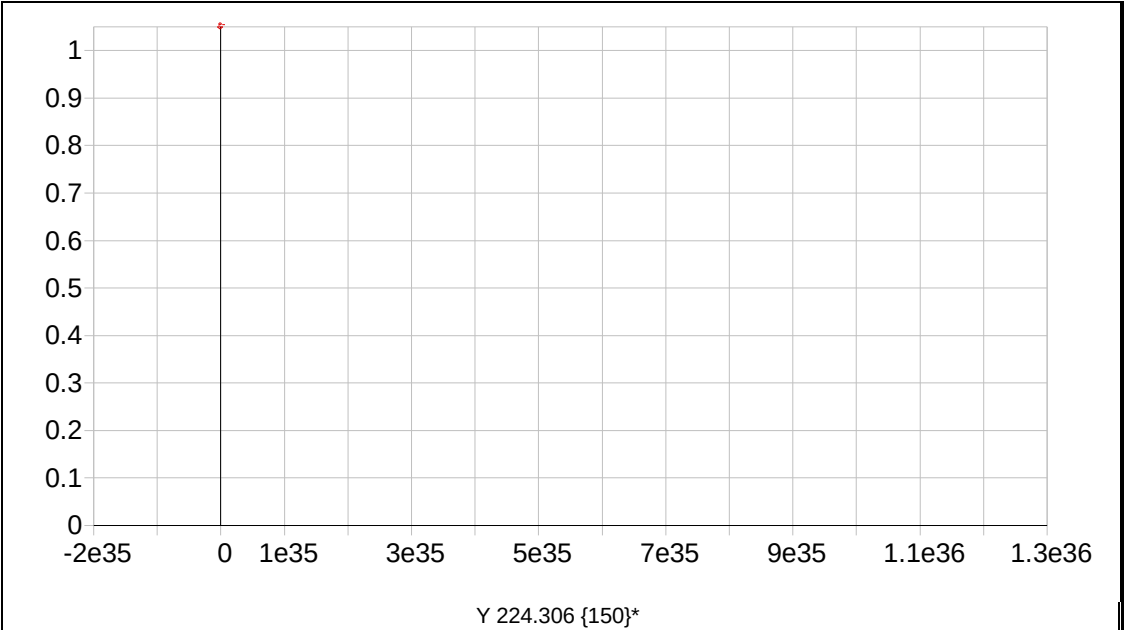


Li 670.784 { 50}

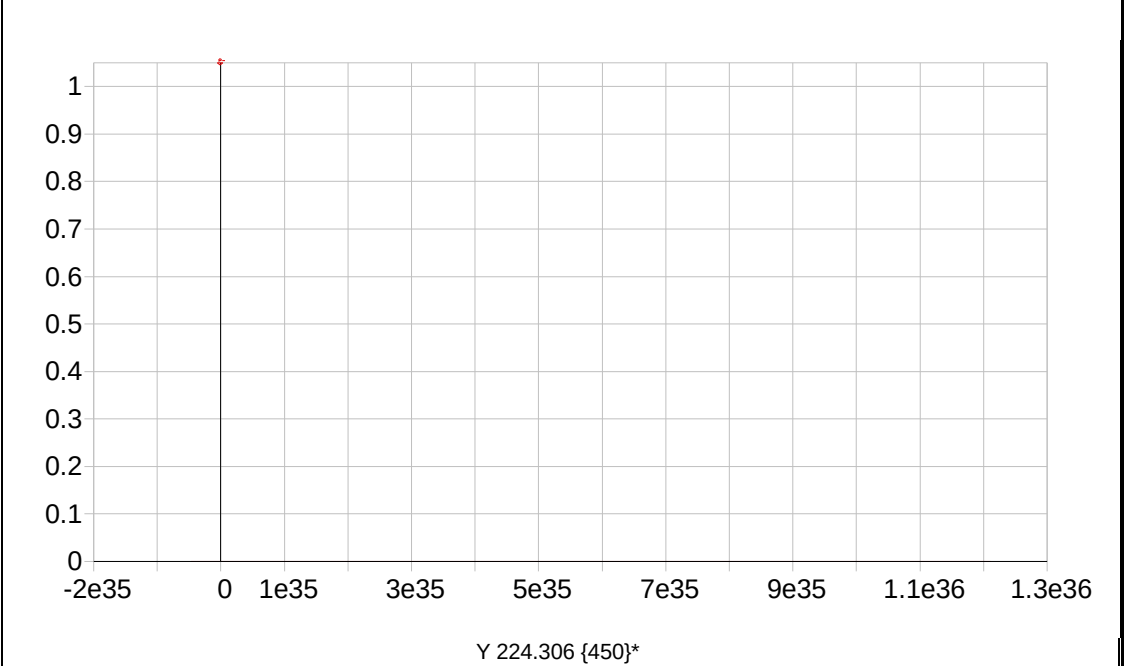
Date of Fit: 7/26/2017 12:14:42 Type of Fit: Linear Weighting: 1/Conc

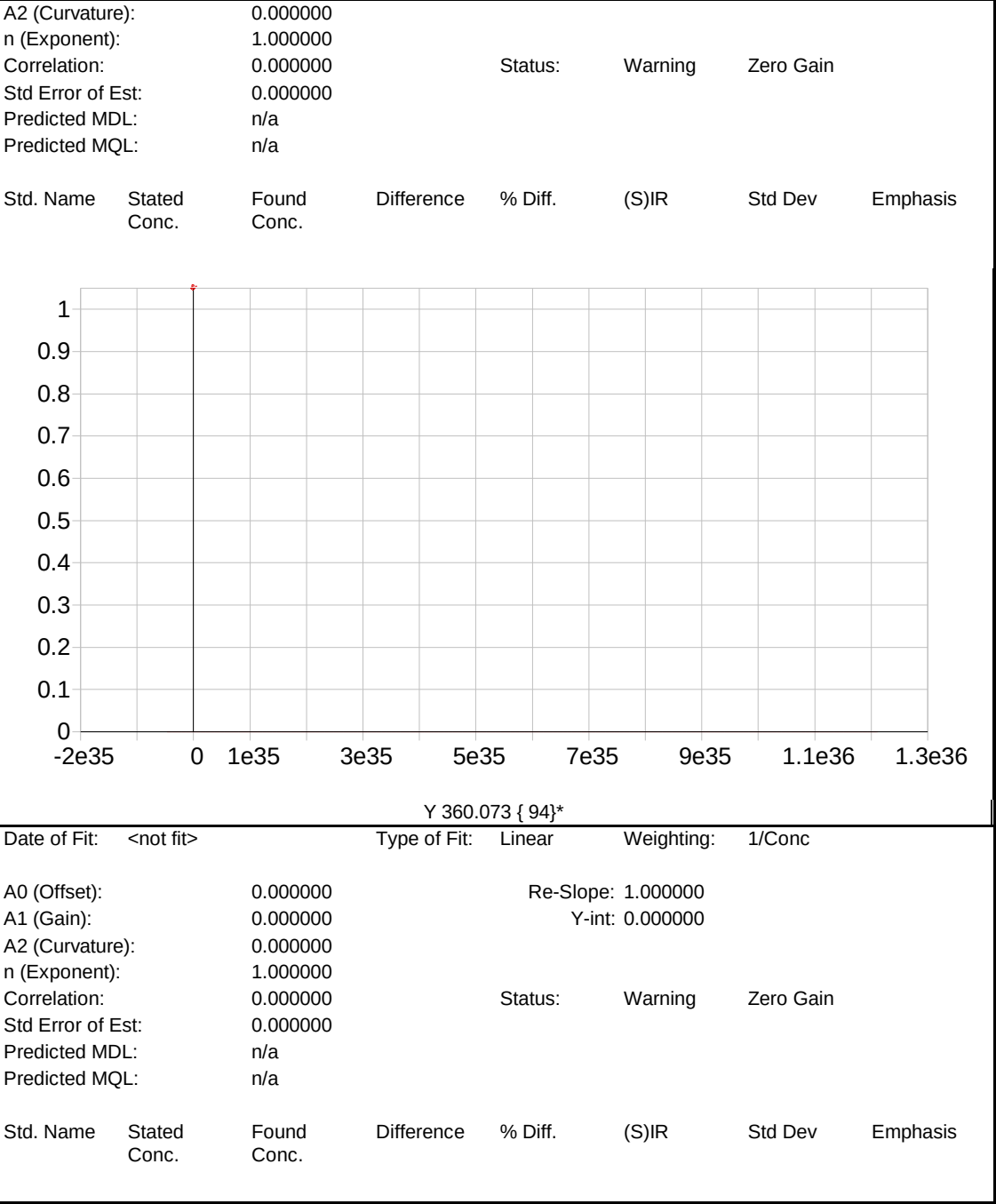
A0 (Offset): 0.003635 Re-Slope: 1.000000
 A1 (Gain): 2.226600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.001894
 Predicted MDL: 0.000566
 Predicted MQL: 0.001888

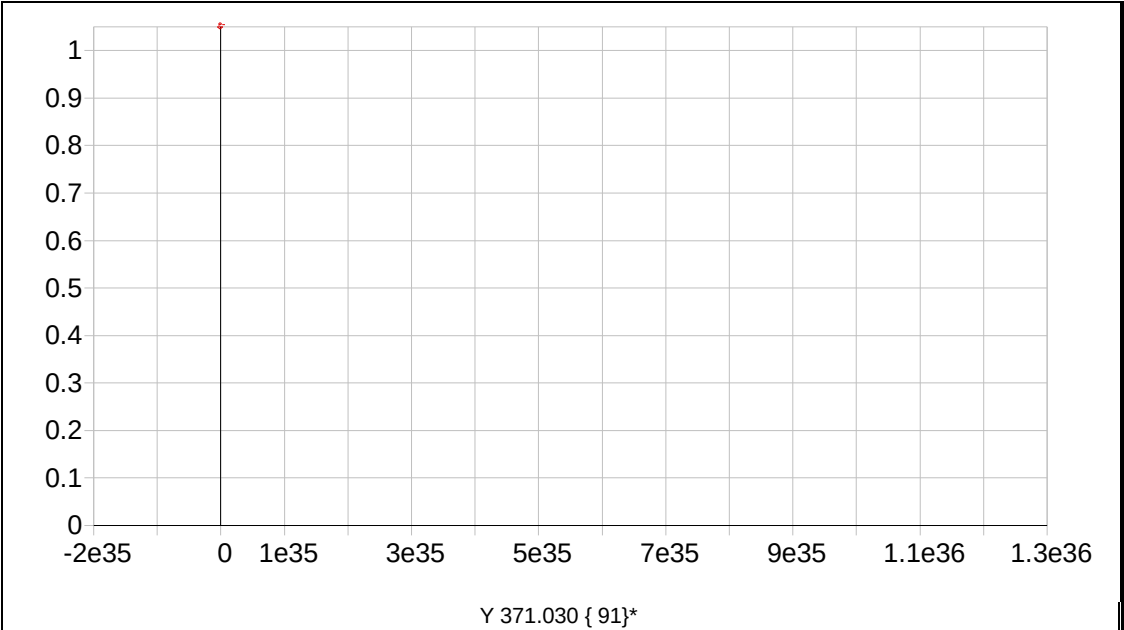
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00365	.002	1
S5	10.000	10.044	.044	.438	22.367	.099	1
S4	5.0000	5.1143	.114	2.29	11.391	.022	1
S3	2.5000	2.4114	-.089	-3.54	5.3728	.079	1
S2	1.2500	1.1828	-.067	-5.38	2.6372	.007	1
S1	.05000	.04779	-.002	-4.42	.11005	.003	1



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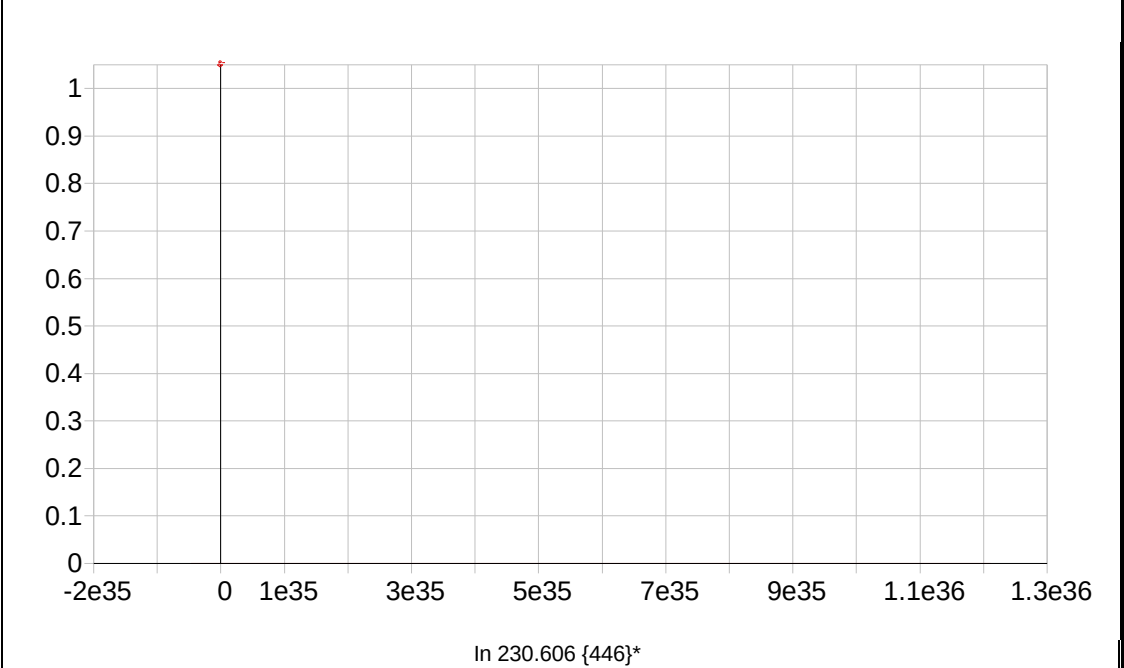




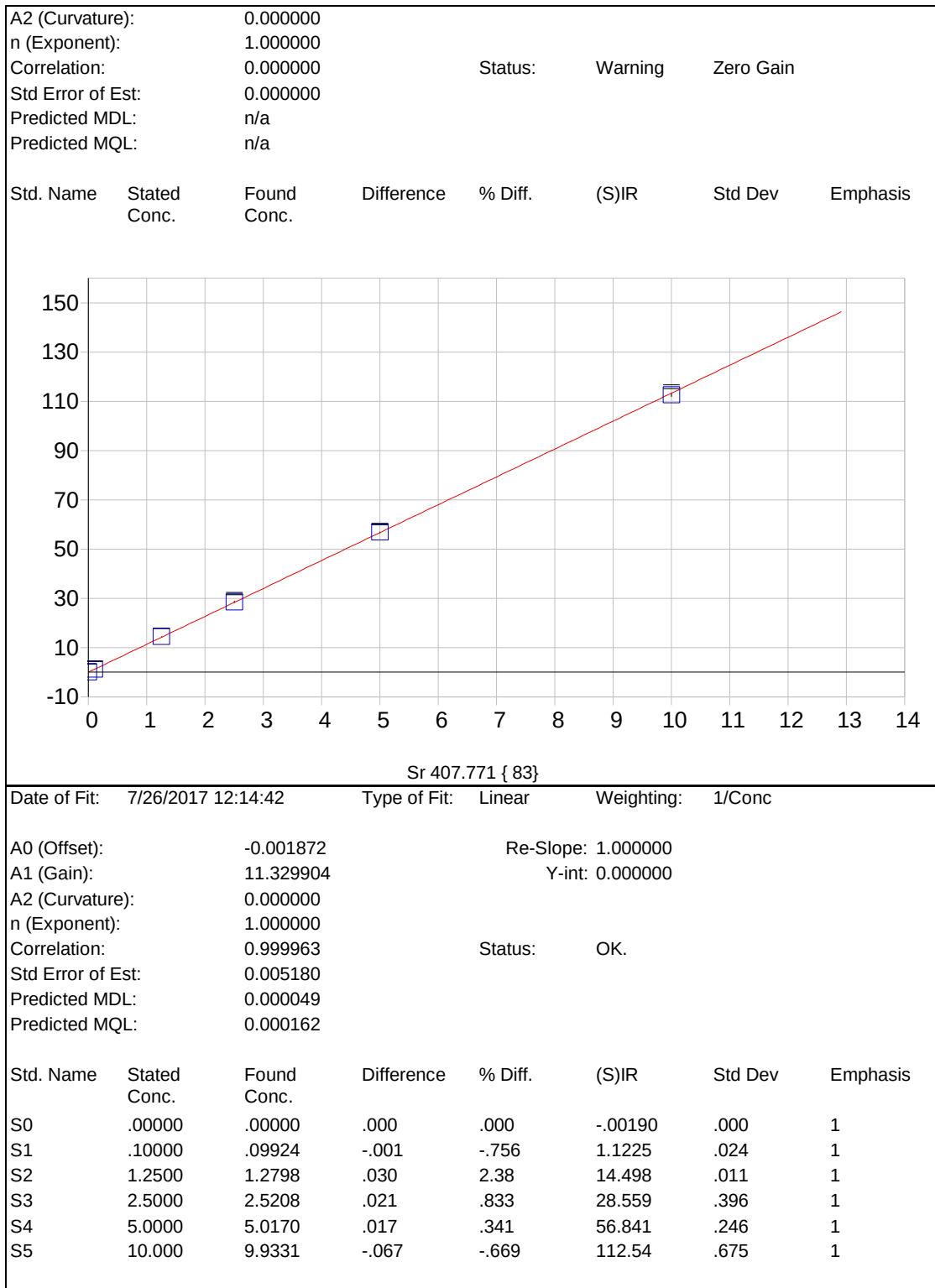


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 7/26/2017 11:50:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	-.00038	-.00038	.00007	.00038	-.00014	.00029	-.04830	-.00177
Stddev	.00016	.00005	.00007	.00012	.00028	.00023	.00179	.00004
%RSD	42.096	13.694	91.156	30.418	193.30	79.261	3.7110	2.1916

#1	-.00030	-.00044	.00008	.00030	.00017	.00043	-.04936	-.00180
#2	-.00027	-.00033	.00000	.00051	-.00036	.00002	-.04931	-.00173
#3	-.00056	-.00038	.00013	.00033	-.00024	.00042	-.04623	-.00178

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	-.00074	.00095	.00005	-.00044	.00052	-.00003	-.00005	-.00007
Stddev	.00006	.00030	.00005	.00016	.00016	.00016	.00007	.00012
%RSD	8.7171	31.342	99.848	36.698	30.587	580.71	159.75	180.41

#1	-.00075	.00073	.00003	-.00063	.00063	.00003	-.00009	-.00011
#2	-.00067	.00129	.00010	-.00037	.00034	.00010	.00004	.00007
#3	-.00080	.00084	.00001	-.00033	.00060	-.00021	-.00008	-.00015

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	-.00013	-.00029	-.00621	-.00010	-.00125	.01188	-.00098	.00444
Stddev	.00002	.00006	.00109	.00037	.00010	.00121	.00005	.00027
%RSD	13.293	20.755	17.606	359.04	7.9870	10.184	4.7222	6.1487

#1	-.00011	-.00034	-.00638	-.00053	-.00131	.01167	-.00099	.00453
#2	-.00014	-.00031	-.00504	.00018	-.00113	.01318	-.00093	.00465
#3	-.00014	-.00022	-.00721	.00004	-.00130	.01078	-.00102	.00413

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	.00035	.00037	.00584	.00015	.00056	.00365	-.00190	
Stddev	.00013	.00005	.00025	.00010	.00021	.00175	.00043	
%RSD	38.315	12.288	4.3506	69.620	38.431	47.897	22.871	

#1	.00023	.00039	.00557	.00012	.00035	.00225	-.00235	
#2	.00050	.00041	.00589	.00026	.00055	.00561	-.00148	
#3	.00033	.00032	.00608	.00006	.00078	.00309	-.00186	

Sample Name: S0 Acquired: 7/26/2017 11:50:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	1149.7	1888.8	44873.	5893.4	2988.6
Stddev	2.6	11.6	65.	4.0	13.9
%RSD	.22862	.61524	.14524	.06796	.46609
#1	1147.7	1899.5	44801.	5897.6	3002.2
#2	1148.7	1890.4	44928.	5893.1	2989.1
#3	1152.7	1876.4	44890.	5889.6	2974.4

Sample Name: S1 Acquired: 7/26/2017 11:54:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.00023	.00173	.00206	.00263	.01317	.01742	1.0725	.01978
Stddev	.00024	.00012	.00013	.00018	.00019	.00044	.0236	.00069
%RSD	106.87	6.8422	6.4892	6.7437	1.4508	2.5177	2.1972	3.4639

#1	.00050	.00180	.00192	.00254	.01305	.01709	1.0761	.02005
#2	.00011	.00178	.00209	.00251	.01307	.01725	1.0474	.01901
#3	.00006	.00159	.00218	.00283	.01339	.01792	1.0941	.02030

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	.00927	.24674	.00140	.03906	.00654	.00148	.00468	.02910
Stddev	.00006	.00233	.00004	.00017	.00022	.00013	.00013	.00038
%RSD	.65754	.94634	3.1631	.43641	3.4163	8.6283	2.8382	1.3067

#1	.00933	.24637	.00135	.03888	.00662	.00161	.00453	.02917
#2	.00926	.24461	.00144	.03922	.00629	.00146	.00478	.02870
#3	.00921	.24924	.00142	.03907	.00672	.00136	.00474	.02945

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	.02266	.00290	.04564	.00360	.00351	.18179	-.00027	.00801
Stddev	.00058	.00007	.00109	.00013	.00118	.00343	.00003	.00017
%RSD	2.5446	2.5013	2.3848	3.6303	33.567	1.8878	10.843	2.1603

#1	.02205	.00294	.04547	.00371	.00215	.18280	-.00027	.00797
#2	.02272	.00294	.04465	.00364	.00422	.17796	-.00030	.00786
#3	.02320	.00281	.04681	.00346	.00415	.18459	-.00024	.00820

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	.00756	.00276	.04673	.00060	.04134	.11005	1.1225	
Stddev	.00010	.00010	.00141	.00014	.00114	.00253	.0235	
%RSD	1.2577	3.4985	3.0276	23.704	2.7579	2.2994	2.0966	

#1	.00764	.00285	.04816	.00048	.04127	.11015	1.1274	
#2	.00746	.00277	.04533	.00075	.04024	.10747	1.0970	
#3	.00760	.00266	.04672	.00056	.04252	.11252	1.1433	

Sample Name: S1 Acquired: 7/26/2017 11:54:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	1121.4	1888.4	44151.	5945.8	2975.5
Stddev	10.0	8.8	233.	85.3	8.7
%RSD	.89482	.46431	.52684	1.4352	.29100
#1	1117.6	1880.2	44023.	5884.5	2968.7
#2	1113.7	1887.3	44010.	6043.2	2972.5
#3	1132.7	1897.7	44419.	5909.5	2985.2

Sample Name: S2 Acquired: 7/26/2017 11:58:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.06658	.10517	1.2139	.07830	.26319	3.2724	14.566	.55062
Stddev	.00035	.00047	.0016	.00047	.00084	.0103	.041	.00238
%RSD	.52612	.44626	.13439	.59485	.31797	.31479	.28227	.43150

#1	.06669	.10550	1.2126	.07871	.26413	3.2653	14.524	.55330
#2	.06619	.10463	1.2133	.07779	.26253	3.2842	14.606	.54977
#3	.06687	.10538	1.2157	.07840	.26291	3.2675	14.569	.54878

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	1.1783	3.0332	.46053	.53004	.83638	.51608	1.1341	.36880
Stddev	.0018	.0078	.00163	.00086	.00104	.00193	.0055	.00169
%RSD	.15293	.25694	.35453	.16219	.12417	.37447	.48034	.45865

#1	1.1765	3.0271	.46233	.52969	.83692	.51430	1.1335	.36793
#2	1.1801	3.0420	.45915	.52942	.83704	.51814	1.1398	.37075
#3	1.1783	3.0306	.46010	.53102	.83518	.51580	1.1289	.36773

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	.37744	.10075	.38087	.04326	.24203	1.2796	.05604	.57189
Stddev	.00052	.00017	.00143	.00007	.00625	.0052	.00027	.00173
%RSD	.13745	.16833	.37619	.16883	2.5822	.40402	.47294	.30304

#1	.37691	.10057	.37936	.04321	.23505	1.2756	.05607	.57151
#2	.37794	.10090	.38220	.04323	.24709	1.2855	.05576	.57378
#3	.37748	.10080	.38106	.04335	.24396	1.2779	.05628	.57037

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	.84876	.03297	.55919	.09971	.51643	2.6372	14.498	
Stddev	.00153	.00019	.00147	.00016	.00108	.0070	.011	
%RSD	.18045	.57990	.26243	.15727	.20988	.26500	.07515	

#1	.85039	.03314	.56054	.09953	.51764	2.6296	14.498	
#2	.84852	.03302	.55942	.09976	.51611	2.6388	14.509	
#3	.84736	.03277	.55763	.09983	.51555	2.6433	14.487	

Sample Name: S2 Acquired: 7/26/2017 11:58:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	1067.8	1830.8	41971.	5764.1	2693.2
Stddev	15.4	1.2	90.	28.0	1.9
%RSD	1.4451	.06478	.21465	.48610	.06989
#1	1082.0	1829.7	41905.	5750.7	2692.7
#2	1051.4	1832.0	41933.	5745.3	2691.6
#3	1070.1	1830.5	42073.	5796.3	2695.3

Sample Name: S3 Acquired: 7/26/2017 12:02:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.13477	.20742	2.4763	.15427	.52925	6.6277	28.017	1.0414
Stddev	.00106	.00201	.0136	.00119	.00380	.0831	.347	.0109
%RSD	.78485	.96985	.54813	.77060	.71774	1.2533	1.2395	1.0421

#1	.13366	.20533	2.4614	.15292	.52504	6.6675	28.255	1.0422
#2	.13488	.20759	2.4796	.15473	.53026	6.5323	27.618	1.0301
#3	.13576	.20935	2.4879	.15516	.53244	6.6835	28.177	1.0518

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3773	5.9772	.88570	1.0329	1.6605	1.0125	2.2075	.74044
Stddev	.0067	.0737	.01138	.0048	.0237	.0130	.0256	.00859
%RSD	.28393	1.2330	1.2851	.46452	1.4298	1.2809	1.1594	1.1606

#1	2.3703	5.9878	.87261	1.0273	1.6768	1.0178	2.2130	.74293
#2	2.3779	5.8988	.89322	1.0361	1.6333	.99771	2.1796	.73088
#3	2.3838	6.0451	.89128	1.0351	1.6715	1.0220	2.2298	.74752

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	.74609	.19586	.76984	.08181	.51317	2.5539	.11732	1.1168
Stddev	.00396	.00221	.00911	.00110	.00208	.0324	.00082	.0108
%RSD	.53059	1.1289	1.1836	1.3436	.40540	1.2677	.69906	.96314

#1	.74171	.19345	.77550	.08226	.51100	2.5702	.11650	1.1176
#2	.74718	.19780	.75933	.08056	.51334	2.5166	.11734	1.1057
#3	.74940	.19633	.77469	.08262	.51515	2.5748	.11814	1.1272

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	1.6702	.05383	1.0610	.20231	1.0246	5.3728	28.559	
Stddev	.0111	.00053	.0091	.00079	.0143	.0789	.396	
%RSD	.66645	.98869	.86014	.39173	1.3954	1.4689	1.3875	

#1	1.6586	.05322	1.0630	.20143	1.0316	5.4364	28.797	
#2	1.6713	.05418	1.0510	.20256	1.0081	5.2845	28.101	
#3	1.6807	.05409	1.0689	.20295	1.0340	5.3975	28.778	

Sample Name: S3 Acquired: 7/26/2017 12:02:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	1011.5	1754.1	40640.	5635.4	2492.7
Stddev	6.3	11.5	365.	61.7	16.6
%RSD	.62308	.65809	.89933	1.0946	.66526
#1	1018.8	1767.4	41041.	5628.0	2511.8
#2	1007.3	1748.0	40325.	5700.4	2482.9
#3	1008.6	1746.9	40554.	5577.7	2483.3

Sample Name: S4 Acquired: 7/26/2017 12:06:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.28256	.40905	5.1034	.31811	1.1093	13.839	56.299	2.0201
Stddev	.00090	.00195	.0118	.00101	.0003	.040	.424	.0126
%RSD	.31921	.47728	.23158	.31780	.03083	.29185	.75302	.62181

#1	.28356	.41021	5.0957	.31874	1.1090	13.884	56.601	2.0334
#2	.28181	.40680	5.1170	.31694	1.1092	13.808	55.815	2.0185
#3	.28231	.41015	5.0974	.31863	1.1096	13.824	56.482	2.0084

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8332	12.112	1.7346	2.1009	3.4472	2.0220	4.3919	1.5169
Stddev	.0130	.013	.0029	.0008	.0099	.0012	.0087	.0043
%RSD	.26974	.10759	.16607	.03821	.28802	.06107	.19898	.28609

#1	4.8182	12.097	1.7322	2.1003	3.4421	2.0219	4.3916	1.5212
#2	4.8413	12.116	1.7378	2.1018	3.4409	2.0208	4.3832	1.5125
#3	4.8402	12.122	1.7337	2.1006	3.4587	2.0233	4.4007	1.5171

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	1.5448	.40716	1.6045	.16292	1.1734	5.3571	.25185	2.1965
Stddev	.0036	.00097	.0046	.00035	.0051	.0192	.00193	.0088
%RSD	.23454	.23903	.29000	.21459	.43820	.35741	.76511	.40238

#1	1.5447	.40742	1.6060	.16252	1.1784	5.3703	.25178	2.2064
#2	1.5484	.40798	1.5993	.16314	1.1682	5.3351	.24996	2.1933
#3	1.5412	.40608	1.6082	.16311	1.1736	5.3659	.25381	2.1897

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	3.3679	.08113	2.1063	.41564	2.0720	11.391	56.841	
Stddev	.0028	.00042	.0077	.00044	.0072	.022	.246	
%RSD	.08435	.51265	.36478	.10480	.34887	.18920	.43326	

#1	3.3709	.08160	2.1145	.41527	2.0659	11.394	56.827	
#2	3.3652	.08083	2.1049	.41553	2.0700	11.368	56.602	
#3	3.3677	.08095	2.0994	.41612	2.0800	11.411	57.094	

Sample Name: S4 Acquired: 7/26/2017 12:06:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	906.25	1599.7	37907.	5419.2	2205.9
Stddev	7.61	4.3	38.	22.0	3.9
%RSD	.83950	.27024	.10044	.40568	.17609
#1	897.84	1594.9	37907.	5394.6	2202.6
#2	912.66	1600.8	37870.	5436.9	2204.9
#3	908.24	1603.3	37946.	5426.1	2210.2

Sample Name: S5 Acquired: 7/26/2017 12:10:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.56371	.76242	9.8844	.61696	2.2280	27.973	109.46	4.1590
Stddev	.00200	.00298	.0342	.00081	.0048	.087	.27	.0101
%RSD	.35539	.39079	.34570	.13137	.21537	.31189	.24517	.24344

#1	.56468	.75960	9.8628	.61729	2.2275	28.054	109.25	4.1631
#2	.56141	.76212	9.8666	.61604	2.2235	27.984	109.35	4.1474
#3	.56505	.76553	9.9238	.61755	2.2331	27.880	109.76	4.1664

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.4765	23.594	3.2513	4.1555	6.8157	3.8254	8.3424	2.9791
Stddev	.0157	.151	.0139	.0109	.0262	.0172	.0507	.0116
%RSD	.16579	.64161	.42821	.26218	.38398	.45022	.60754	.38932

#1	9.4606	23.759	3.2403	4.1493	6.8107	3.8452	8.3945	2.9907
#2	9.4770	23.461	3.2466	4.1491	6.8440	3.8151	8.2933	2.9675
#3	9.4920	23.562	3.2669	4.1681	6.7923	3.8157	8.3394	2.9789

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	2.8329	.84952	3.1409	.31330	2.1466	10.598	.51049	4.1556
Stddev	.0088	.00104	.0085	.00132	.0098	.026	.00151	.0140
%RSD	.31100	.12263	.27062	.42113	.45421	.24175	.29482	.33572

#1	2.8304	.84873	3.1485	.31475	2.1512	10.605	.50978	4.1713
#2	2.8257	.84913	3.1426	.31216	2.1354	10.619	.50947	4.1448
#3	2.8427	.85070	3.1317	.31300	2.1532	10.569	.51222	4.1506

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.5829	.27898	3.9882	.83391	4.0818	22.367	112.54	
Stddev	.0039	.00140	.0092	.00296	.0113	.099	.68	
%RSD	.05898	.50078	.23196	.35458	.27700	.44135	.60016	

#1	6.5849	.27910	3.9976	.83260	4.0948	22.397	112.51	
#2	6.5784	.27752	3.9791	.83183	4.0766	22.447	111.88	
#3	6.5854	.28031	3.9878	.83729	4.0741	22.257	113.23	

Sample Name: S5 Acquired: 7/26/2017 12:10:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	839.88	1499.7	36563.	5312.5	1983.0
Stddev	1.17	1.4	42.	15.4	6.3
%RSD	.13990	.09260	.11585	.28978	.31729
#1	839.24	1500.0	36575.	5295.4	1986.5
#2	839.16	1500.8	36599.	5325.2	1986.8
#3	841.24	1498.1	36517.	5316.8	1975.7

Sample Name: S6 Acquired: 7/26/2017 12:14:47 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	71.563	38.471	9.7870	4.6261	8.4824
Stddev	.553	.168	.0194	.0054	.0275
%RSD	.77303	.43766	.19874	.11586	.32389

#1	71.146	38.330	9.7726	4.6269	8.5137
#2	72.190	38.425	9.7792	4.6204	8.4709
#3	71.352	38.657	9.8091	4.6311	8.4625

Int. Std.	Y_3710
Units	Cts/S
Avg	5132.0
Stddev	6.4
%RSD	.12380

#1	5128.4
#2	5128.3
#3	5139.3

Sample Name: ICV Acquired: 7/26/2017 12:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.9582279	1.034582	.9349579	1.000364	.9464537	F 2.184050
Stddev	.0072483	.004327	.0019527	.006838	.0030070	.007250
%RSD	.7564329	.4181929	.2088568	.6835838	.3177091	.3319314

#1	.9543726	1.032900	.9337944	.992468	.9443546	2.177039
#2	.9537220	1.031349	.9338670	1.004235	.9451079	2.183593
#3	.9665892	1.039497	.9372123	1.004389	.9498985	2.191517

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4631649	F .4250222	.4682785	9.512696	.5188844	.4536200
Stddev	.0010228	.0029381	.0011905	.036301	.0029649	.0021157
%RSD	.2208177	.6912825	.2542341	.3816090	.5713988	.4664038

#1	.4621486	.4217453	.4693092	9.470783	.5202935	.4543426
#2	.4631520	.4258998	.4669754	9.534168	.5208819	.4512377
#3	.4641940	.4274215	.4685509	9.533138	.5154777	.4552797

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4819767	5.145353	.4984576	5.473627	F .4470407	F .4481147
Stddev	.0038875	.030547	.0023565	.020201	.0008135	.0026720
%RSD	.8065743	.5936835	.4727505	.3690662	.1819798	.5962687

#1	.4774909	5.119742	.5011606	5.468007	.4478837	.4502219
#2	.4840760	5.179163	.4968356	5.496043	.4462602	.4490130
#3	.4843633	5.137154	.4973766	5.456831	.4469782	.4451094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.136701	.4940400	1.018564	F 8.561543	F -.014704	F -.016160
Stddev	.203337	.0050841	.010537	.032425	.001017	.000862
%RSD	2.225493	1.029091	1.034499	.3787318	6.912912	5.336330

#1	9.081879	.4893231	1.030126	8.524919	-.013698	-.016989
#2	8.966396	.4933717	1.016066	8.573117	-.015731	-.016224
#3	9.361829	.4994252	1.009501	8.586594	-.014684	-.015268

Sample Name: ICV Acquired: 7/26/2017 12:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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 -.000500	-.003208	-.005710	F -.000398	-.000442	.0004881
Stddev	.000104	.001042	.000808	.000953	.000559	.0004718
%RSD	20.83375	32.47568	14.15479	239.5866	126.6238	96.64762

#1	-.000552	-.002167	-.005817	-.001468	.000088	.0001921
#2	-.000569	-.003206	-.004854	.000357	-.001026	.0002401
#3	-.000380	-.004251	-.006459	-.000082	-.000387	.0010321

Elem	Sr4077
Units	ppm
Avg	.0108631
Stddev	.0000313
%RSD	.2881093

#1	.0108326
#2	.0108951
#3	.0108617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.780	1775.446	42520.42	5807.720	2816.572
Stddev	9.939	4.714	336.41	23.075	3.689
%RSD	.9386940	.2655208	.7911807	.3973085	.1309919

#1	1049.272	1775.877	42240.15	5831.726	2814.767
#2	1057.967	1779.929	42427.62	5785.706	2820.817
#3	1069.099	1770.531	42893.49	5805.727	2814.133

Sample Name: ICB Acquired: 7/26/2017 12:36:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	-.000575	-.000646	-.000787	.0019525	.0000945	.0073153	-.001622
Stddev	.004427	.001751	.001157	.0000903	.0007438	.0023205	.000302
%RSD	770.1725	270.8752	146.8742	4.624197	786.9185	31.72153	18.59163

#1	-.003916	.001339	.000306	.0019136	.0009032	.0067204	-.001970
#2	-.002255	-.001307	-.000670	.0018882	-.000059	.0053502	-.001433
#3	.004446	-.001971	-.001998	.0020557	-.000560	.0098754	-.001464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	.0001049	.0107473	-.000183	.0001065	.0014970	.0112395
Stddev	.0000358	.0000827	.0063421	.000683	.0001056	.0019274	.0077696
%RSD	86.17889	78.90678	59.01078	373.0252	99.19706	128.7543	69.12802

#1	.0000238	.0001124	.0180694	.000185	-.000015	-.000629	.0146527
#2	.0000828	.0001836	.0071953	.000236	.000169	.003131	.0167183
#3	.0000182	.0000186	.0069772	-.000971	.000166	.001989	.0023475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	.0060075	-.000239	.0002619	-.103738	-.001639	-.002484
Stddev	.000419	.0302659	.000227	.0002008	.118156	.000663	.011286
%RSD	146.5194	503.8034	94.98446	76.67448	113.8983	40.46294	454.3138

#1	-.000769	-.025641	-.000023	.0001553	-.229606	-.000917	-.009852
#2	-.000009	.034670	-.000218	.0004934	.004789	-.002222	.010509
#3	-.000081	.008993	-.000475	.0001368	-.086397	-.001778	-.008109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023303	.0001025	-.004753	-.000046	.0011105	-.007598	-.000195
Stddev	.016544	.0030425	.000080	.000460	.0022295	.000214	.000356
%RSD	70.99529	2967.739	1.689156	1011.556	200.7624	2.816266	183.1640

#1	-.024448	.0015275	-.004660	-.000480	.0022760	-.007841	-.000240
#2	-.006217	.0021710	-.004795	-.000094	.0025158	-.007518	-.000526
#3	-.039246	-.003391	-.004803	.000437	-.001460	-.007436	.000182

Sample Name: ICB Acquired: 7/26/2017 12:36:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0003719	.0000602	-.000075
Stddev	.0009448	.0003503	.000038
%RSD	254.0441	581.5643	51.04010

#1	.0011208	-.000317	-.000090
#2	-.000690	.000121	-.000031
#3	.000684	.000376	-.000103

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.174	1804.463	43784.34	5883.700	2891.040
Stddev	5.241	6.059	32.60	16.102	1.868
%RSD	.4829986	.3357595	.0744640	.2736690	.0646001

#1	1084.401	1809.122	43747.83	5865.168	2893.173
#2	1080.363	1806.652	43794.66	5891.658	2889.695
#3	1090.760	1797.614	43810.54	5894.273	2890.253

Sample Name: ICSA Acquired: 7/26/2017 12:40:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	-.004398	-.012713	.0002464	-.019655	.0026019	236.8775
Stddev	.002690	.004519	.0012072	.005857	.0008338	.7729
%RSD	61.15585	35.54446	489.9087	29.79989	32.04742	.3262862

#1	-.004386	-.017741	.0016393	-.014668	.0027750	236.5950
#2	-.007094	-.008990	-.000402	-.026105	.0016951	237.7520
#3	-.001715	-.011408	-.000498	-.018192	.0033356	236.2857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032352	.0006940	.0001275	241.1407	.0469458	-.000069
Stddev	.0003407	.0000883	.0001411	1.0018	.0002444	.000386
%RSD	10.53068	12.72736	110.6945	.4154380	.5205751	558.7248

#1	.0032162	.0007271	.0002713	241.1433	.0468797	-.000219
#2	.0035850	.0005939	-.000011	242.1412	.0467412	.000369
#3	.0029044	.0007610	.000122	240.1376	.0472164	-.000358

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220972	101.9582	.0145980	251.7073	.0000438	.0007844
Stddev	.0020932	.2672	.0010317	.8912	.0004855	.0001146
%RSD	9.472781	.2621115	7.067633	.3540547	1108.923	14.60627

#1	.0240378	101.8966	.0151242	251.3574	-.000453	.0009012
#2	.0223748	102.2509	.0134092	252.7204	.000066	.0007798
#3	.0198791	101.7272	.0152605	251.0442	.000518	.0006722

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826655	.0040737	.0076815	-.042701	-.014841	F -.269136
Stddev	.0806156	.0013130	.0152462	.022498	.001309	.001970
%RSD	97.52022	32.23204	198.4796	52.68584	8.817330	.7321415

#1	.1756270	.0039048	.0066476	-.032298	-.016075	-.270334
#2	.0403678	.0028533	-.007021	-.068518	-.014979	-.270213
#3	.0320017	.0054630	.023418	-.027288	-.013469	-.266862

Sample Name: ICSA Acquired: 7/26/2017 12:40:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	-.000573	.0079243	-.010434	-.000508	-.000007	.0027940
Stddev	.000544	.0055083	.001344	.000916	.000714	.0002982
%RSD	94.81319	69.51201	12.88457	180.3933	10444.69	10.67387

#1	-.000151	.0039067	-.009997	-.001491	-.000749	.0024678
#2	-.001187	.0056627	-.009362	.000322	.000676	.0028616
#3	-.000383	.0142034	-.011942	-.000354	.000052	.0030526

Elem	Sr4077
Units	ppm
Avg	.0977837
Stddev	.0001084
%RSD	.1108987

#1	.0978952
#2	.0977773
#3	.0976786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.0363	1643.622	38414.78	5454.904	2327.862
Stddev	6.4602	7.209	137.74	20.626	4.330
%RSD	.6843199	.4386005	.3585539	.3781167	.1860246

#1	947.4367	1635.795	38469.53	5459.318	2322.909
#2	936.5861	1645.081	38258.08	5432.429	2330.933
#3	948.0861	1649.990	38516.72	5472.966	2329.743

Sample Name: ICSAB Acquired: 7/26/2017 12:44:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0939297	.1032471	.0474864	.0354217	.5746362	236.5878
Stddev	.0059705	.0019311	.0053866	.0026394	.0004789	.4859
%RSD	6.356311	1.870382	11.34335	7.451335	.0833428	.2053827

#1	.0883161	.1010185	.0478318	.0346068	.5745896	237.1357
#2	.1002024	.1044255	.0419355	.0332858	.5741823	236.2093
#3	.0932707	.1042973	.0526920	.0383724	.5751367	236.4183

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4888550	.4419750	.9709897	241.5765	.5479733	.4803955
Stddev	.0015299	.0032041	.0088117	.2185	.0014969	.0040205
%RSD	.3129635	.7249458	.9074962	.0904293	.2731742	.8369187

#1	.4895883	.4454775	.9711894	241.7380	.5464853	.4798211
#2	.4898803	.4412558	.9620798	241.6635	.5494790	.4766930
#3	.4870965	.4391916	.9796998	241.3279	.5479557	.4846722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5196771	101.9983	.5223866	251.6101	.9285935	.1905078
Stddev	.0052817	.2286	.0016445	.3374	.0089941	.0005782
%RSD	1.016345	.2241444	.3148001	.1340956	.9685777	.3035061

#1	.5249862	102.1023	.5207061	251.9292	.9289108	.1900232
#2	.5196218	102.1565	.5224610	251.6441	.9194448	.1903524
#3	.5144232	101.7362	.5239926	251.2570	.9374248	.1911478

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029222	.5030117	.9151234	-.038244	-.024444	F -.269094
Stddev	.0694386	.0067606	.0224714	.040696	.002244	.002012
%RSD	67.46708	1.344025	2.455560	106.4108	9.179045	.7477211

#1	.0268557	.4954731	.9236450	.006069	-.021854	-.271094
#2	.1189979	.5085368	.9320875	-.073944	-.025784	-.269116
#3	.1629131	.5050253	.8896376	-.046856	-.025695	-.267070

Sample Name: ICSAB Acquired: 7/26/2017 12:44:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	-.001250	.0121162	-.010343	-.002342	-.001553	.0026287
Stddev	.000446	.0065479	.000291	.001033	.000865	.0003758
%RSD	35.65897	54.04197	2.810562	44.11303	55.70020	14.29409

#1	-.001592	.0050560	-.010348	-.003444	-.001526	.0029798
#2	-.000746	.0179893	-.010050	-.001395	-.000702	.0022324
#3	-.001412	.0133034	-.010631	-.002187	-.002431	.0026740

Elem	Sr4077
Units	ppm
Avg	.0976700
Stddev	.0004173
%RSD	.4272601

#1	.0979169
#2	.0979049
#3	.0971882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.5936	1664.525	38724.33	5450.108	2349.440
Stddev	7.8138	9.675	25.55	31.759	15.990
%RSD	.8168327	.5812485	.0659882	.5827153	.6805750

#1	959.8526	1657.549	38746.20	5415.179	2343.476
#2	947.6779	1675.570	38696.24	5457.898	2367.554
#3	962.2504	1660.455	38730.54	5477.247	2337.289

Sample Name: CCV043 Acquired: 7/26/2017 12:48:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900623	4.691992	24.36184	4.827601	4.841517	396.3389
Stddev	.060572	.047677	.22724	.062187	.060652	1.2608
%RSD	1.236008	1.016135	.9327813	1.288155	1.252746	.3181145

#1	4.915146	4.682657	24.38568	4.862262	4.849193	397.2820
#2	4.834110	4.649673	24.12362	4.755808	4.777393	394.9069
#3	4.952614	4.743646	24.57623	4.864733	4.897966	396.8279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.614800	.4801661	2.516887	391.6391	14.88195	2.495446
Stddev	.008609	.0012992	.022992	.7835	.07881	.024055
%RSD	.0895394	.2705643	.9134960	.2000564	.5295409	.9639703

#1	9.615550	.4798766	2.519012	391.5067	14.79317	2.499052
#2	9.623009	.4790361	2.492906	390.9303	14.94363	2.469791
#3	9.605840	.4815856	2.538742	392.4804	14.90906	2.517494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15296	400.0314	14.50004	399.2614	2.361144	1.285484
Stddev	.04075	1.1481	.02527	.9532	.027453	.006630
%RSD	.2689545	.2870094	.1742938	.2387417	1.162678	.5157287

#1	15.18614	401.0603	14.50925	399.6677	2.367690	1.278189
#2	15.10747	398.7929	14.47145	398.1723	2.331010	1.287120
#3	15.16527	400.2409	14.51942	399.9441	2.384732	1.291142

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.0810	2.400397	14.61273	143.7617	4.991914	F 4.106899
Stddev	1.4444	.010144	.14739	.6262	.052389	.016135
%RSD	.3610256	.4226029	1.008672	.4355926	1.049471	.3928745

#1	400.9444	2.410238	14.45595	144.3842	4.988649	4.122893
#2	398.4135	2.389975	14.74847	143.1319	4.941235	4.090627
#3	400.8850	2.400979	14.63376	143.7691	5.045859	4.107179

Sample Name: CCV043 Acquired: 7/26/2017 12:48:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887490	5.813708	4.732591	4.989716	5.035737	5.067072
Stddev	.057846	.049187	.015223	.044711	.014932	.014722
%RSD	1.183544	.8460582	.3216642	.8960612	.2965150	.2905462

#1	4.899332	5.833230	4.748535	4.976517	5.041458	5.082542
#2	4.824640	5.757756	4.718210	4.953090	5.018790	5.053233
#3	4.938499	5.850137	4.731029	5.039541	5.046962	5.065440

Elem	Sr4077
Units	ppm
Avg	5.104114
Stddev	.026900
%RSD	.5270252

#1	5.126768
#2	5.074383
#3	5.111191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.2274	1517.823	36159.61	5293.586	1981.012
Stddev	5.4956	17.256	209.05	16.308	18.842
%RSD	.6395937	1.136909	.5781318	.3080642	.9511275

#1	865.5669	1511.236	36395.72	5279.665	1976.495
#2	855.8130	1537.403	36085.06	5311.528	2001.702
#3	856.3024	1504.830	35998.06	5289.565	1964.840

Sample Name: CCB043 Acquired: 7/26/2017 12:52:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009755	.0009702	-.000107	.0027330	-.000814	.0031108	-.001865
Stddev	.0027190	.0002865	.001310	.0011694	.001023	.0008250	.000048
%RSD	278.7280	29.52705	1223.342	42.78924	125.6058	26.51917	2.552679

#1	.0035671	.0007046	.000901	.0030232	-.001984	.0021864	-.001886
#2	.0012145	.0012738	-.001588	.0037299	-.000092	.0033737	-.001811
#3	-.001855	.0009322	.000365	.0014458	-.000366	.0037723	-.001899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0001176	.0153469	-.000086	.0003366	.0017300	.0114196
Stddev	.0000116	.0000192	.0047743	.000438	.0001453	.0004384	.0068903
%RSD	35.92265	16.28796	31.10915	508.9143	43.16673	25.34163	60.33778

#1	.0000454	.0001396	.0208100	-.000397	.0003008	.0014203	.0191644
#2	.0000242	.0001045	.0119749	.000415	.0004964	.0022316	.0091252
#3	.0000269	.0001087	.0132559	-.000275	.0002125	.0015380	.0059691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	-.012235	-.000273	.0003809	-.112089	-.000989	.0045479
Stddev	.0002252	.020030	.000205	.0002862	.037325	.001333	.0102152
%RSD	941.6815	163.7082	75.12493	75.15042	33.29990	134.7721	224.6138

#1	.0002154	.002814	-.000038	.0003589	-.085751	-.002387	.0095660
#2	-.000224	-.004550	-.000413	.0001062	-.154803	.000268	.0112835
#3	.000081	-.034969	-.000367	.0006775	-.095712	-.000848	-.007206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013371	.0007096	.0054551	.0000017	-.000143	-.008116	-.000245
Stddev	.034361	.0012880	.0012541	.0001326	.001519	.000100	.000647
%RSD	256.9835	181.5137	22.98915	7685.136	1064.892	1.230026	264.6414

#1	-.011471	-.000693	.0066182	.0000199	.001490	-.008230	.000313
#2	.020001	.001839	.0056207	.0001244	-.000404	-.008074	-.000954
#3	-.048642	.000982	.0041265	-.000139	-.001514	-.008043	-.000093

Sample Name: CCB043 Acquired: 7/26/2017 12:52:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002201	.0007906	-.000025
Stddev	.0002649	.0001844	.000009
%RSD	120.3394	23.32926	36.52927

#1	.0001069	.0006726	-.000016
#2	.0000307	.0010031	-.000024
#3	.0005227	.0006960	-.000035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.593	1796.668	43315.03	5775.849	2882.121
Stddev	22.889	7.135	1153.15	9.914	8.193
%RSD	2.133960	.3971323	2.662228	.1716431	.2842567

#1	1082.690	1788.878	43772.37	5766.552	2872.978
#2	1046.392	1802.886	42003.37	5774.714	2884.591
#3	1088.696	1798.240	44169.36	5786.282	2888.795

Sample Name: I4293-05 Acquired: 7/26/2017 12:57:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0545796	-.010423	.2322497	-.014661	.0020929	70.90562	1.420533
Stddev	.0028036	.001162	.0099739	.002085	.0011448	.24119	.006967
%RSD	5.136782	11.14656	4.294460	14.22438	54.69752	.3401523	.4904293

#1	.0565177	-.009114	.2327728	-.014807	.0021394	70.68316	1.414884
#2	.0513648	-.011333	.2419518	-.012507	.0032137	70.87176	1.418399
#3	.0558563	-.010821	.2220246	-.016670	.0009256	71.16195	1.428318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048167	.0403516	26.97071	.0921859	.0745306	.1582668	132.3180
Stddev	.0000210	.0017810	.03124	.0005322	.0027620	.0019549	.2677
%RSD	.4356107	4.413800	.1158193	.5773205	3.705813	1.235183	.2023198

#1	.0048377	.0401433	26.93981	.0915863	.0749594	.1564675	132.0795
#2	.0048165	.0422277	27.00227	.0923686	.0770531	.1579860	132.6076
#3	.0047957	.0386839	26.97006	.0926026	.0715793	.1603469	132.2669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.348720	21.32476	.1894036	.0012362	.6678220	.1898239	3.000678
Stddev	.016021	.04852	.0068848	.0001154	.0094768	.0022224	.043556
%RSD	.3683988	.2275263	3.635012	9.336039	1.419063	1.170743	1.451548

#1	4.348062	21.29704	.1893602	.0012326	.6606141	.1876895	3.043129
#2	4.365059	21.29645	.1963101	.0013533	.6785565	.1921248	2.956095
#3	4.333038	21.38078	.1825406	.0011225	.6642955	.1896575	3.002810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51700	6.099786	-.316886	-.000202	1.228648	5.569283	.0102967
Stddev	.08773	.217919	.001551	.000298	.043905	.022689	.0019004
%RSD	.7617806	3.572572	.4893379	147.8051	3.573415	.4073923	18.45639

#1	11.43064	6.079269	-.317771	-.000320	1.224107	5.562897	.0123210
#2	11.51432	6.327239	-.317792	.000137	1.274647	5.594481	.0085509
#3	11.60605	5.892851	-.315096	-.000422	1.187190	5.550472	.0100182

Sample Name: I4293-05 Acquired: 7/26/2017 12:57:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.6861618	.0695024	.2385812
Stddev	.0012363	.0006264	.0004651
%RSD	.1801702	.9012995	.1949515

#1	.6853258	.0688262	.2385453
#2	.6875819	.0696179	.2390633
#3	.6855776	.0700629	.2381351

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.909	1947.340	46966.38	6494.165	2582.050
Stddev	12.068	54.579	179.10	30.661	85.722
%RSD	1.046769	2.802726	.3813302	.4721391	3.319939

#1	1140.748	1950.230	46793.65	6482.460	2580.038
#2	1164.882	1891.374	46954.28	6471.080	2497.351
#3	1153.096	2000.417	47151.23	6528.955	2668.761

Sample Name: I4293-06 Acquired: 7/26/2017 13:01:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0931956	-.008820	.8329470	-.009505	.0029832	56.14533	1.143844
Stddev	.0058721	.000919	.0192416	.003834	.0003803	.14859	.006765
%RSD	6.300831	10.41692	2.310065	40.33343	12.74666	.2646587	.5914050

#1	.0991148	-.008645	.8550344	-.005079	.0027842	56.21090	1.137987
#2	.0873718	-.008001	.8198181	-.011795	.0027437	55.97523	1.142298
#3	.0931000	-.009814	.8239884	-.011642	.0034216	56.24987	1.151249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038860	.0831286	25.08004	.0853932	.0670535	.2504416	112.0819
Stddev	.0000840	.0016308	.20176	.0006214	.0010952	.0013071	.6979
%RSD	2.162911	1.961750	.8044546	.7277252	1.633286	.5219221	.6226425

#1	.0039801	.0849803	25.11663	.0853454	.0682511	.2506407	112.3817
#2	.0038594	.0819063	24.86249	.0847971	.0668067	.2516378	111.2842
#3	.0038184	.0824992	25.26099	.0860372	.0661028	.2490464	112.5798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.543492	17.43723	.1080168	.0024360	.4560092	.1691249	3.223478
Stddev	.019645	.16934	.0031338	.0003512	.0629914	.0018947	.013534
%RSD	.5544056	.9711665	2.901212	14.41732	13.81362	1.120296	.4198569

#1	3.541821	17.41501	.1116349	.0027322	.3875206	.1706667	3.234222
#2	3.524736	17.28009	.1061584	.0025278	.5114643	.1670097	3.227935
#3	3.563920	17.61659	.1062571	.0020481	.4690427	.1696981	3.208278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26512	6.982406	-.265419	.0030597	1.937162	5.846113	.0142288
Stddev	.05033	.159406	.003175	.0006345	.052749	.032165	.0009407
%RSD	.4467502	2.282968	1.196264	20.73714	2.723023	.5502025	6.611234

#1	11.23655	7.163282	-.267931	.0037220	1.997287	5.853448	.0134697
#2	11.23557	6.862418	-.261851	.0024573	1.898660	5.810913	.0139354
#3	11.32323	6.921517	-.266476	.0029999	1.915539	5.873977	.0152812

Sample Name: I4293-06 Acquired: 7/26/2017 13:01:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7340200	.0543338	.1787755
Stddev	.0020748	.0006702	.0001089
%RSD	.2826685	1.233489	.0608958

#1	.7344527	.0539959	.1786498
#2	.7317629	.0551057	.1788390
#3	.7358443	.0538998	.1788376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.324	1824.333	45237.45	6221.659	2557.994
Stddev	2.724	38.095	259.31	37.448	54.725
%RSD	.2485033	2.088168	.5732147	.6018950	2.139383

#1	1094.396	1780.378	45151.73	6191.152	2494.830
#2	1099.441	1844.815	45528.76	6263.452	2587.973
#3	1095.136	1847.805	45031.86	6210.372	2591.180

Sample Name: I4293-07 Acquired: 7/26/2017 13:05:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0873756	-.012831	.4772314	-.013630	.0023392	71.56843	1.270480
Stddev	.0029580	.000521	.0013595	.001401	.0018690	.15866	.006699
%RSD	3.385397	4.058496	.2848754	10.27881	79.89872	.2216909	.5272675

#1	.0872419	-.012236	.4785201	-.014317	.0001922	71.58547	1.269878
#2	.0844867	-.013200	.4758107	-.012018	.0032228	71.71788	1.277460
#3	.0903982	-.013059	.4773632	-.014556	.0036024	71.40193	1.264103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048113	.1395062	24.76138	.0910188	.0752833	.2058683	133.2896
Stddev	.0000595	.0006785	.08245	.0006949	.0005712	.0026503	.2764
%RSD	1.236898	.4863216	.3329683	.7634446	.7587443	1.287396	.2073951

#1	.0047799	.1391566	24.70111	.0909327	.0755679	.2067846	133.2774
#2	.0048800	.1402882	24.72769	.0917527	.0756563	.2079389	133.0195
#3	.0047741	.1390738	24.85533	.0903710	.0746257	.2028814	133.5720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.219728	21.11012	.1472663	.0018325	.5459935	.1999480	4.082834
Stddev	.007682	.11703	.0005251	.0000866	.1031305	.0038869	.022969
%RSD	.1820387	.5543810	.3565632	4.726757	18.88860	1.943947	.5625868

#1	4.212172	21.23025	.1469679	.0019317	.6629555	.1974440	4.106552
#2	4.219482	21.10363	.1478726	.0017717	.5068988	.2044257	4.060694
#3	4.227529	20.99646	.1469583	.0017941	.4681262	.1979742	4.081258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.17145	6.946288	-.314617	.0018807	1.486786	6.008006	.0115327
Stddev	.07590	.012130	.001151	.0000631	.007485	.009752	.0006584
%RSD	.5762379	.1746193	.3657029	3.353910	.5034067	.1623229	5.708851

#1	13.21986	6.959875	-.315596	.0018311	1.493978	6.000664	.0121089
#2	13.21052	6.942439	-.313350	.0019517	1.487342	6.019071	.0108151
#3	13.08398	6.936550	-.314906	.0018592	1.479039	6.004282	.0116741

Sample Name: I4293-07 Acquired: 7/26/2017 13:05:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.8326112	.0675324	.2128254
Stddev	.0016563	.0007108	.0008068
%RSD	.1989293	1.052608	.3790777

#1	.8317921	.0674542	.2130949
#2	.8345175	.0682791	.2134629
#3	.8315241	.0668638	.2119184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.187	1894.807	45654.87	6373.503	2536.118
Stddev	4.349	4.161	93.41	21.095	2.527
%RSD	.3964225	.2195927	.2046071	.3309795	.0996566

#1	1092.278	1892.299	45567.63	6361.990	2535.238
#2	1100.559	1899.610	45753.43	6360.668	2534.149
#3	1098.724	1892.513	45643.54	6397.849	2538.968

Sample Name: I4293-08 Acquired: 7/26/2017 13:09:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0624957	-.010058	.2927510	-.014864	.0012500	69.44976	1.241771
Stddev	.0023057	.002021	.0059391	.001774	.0007184	.09301	.002957
%RSD	3.689361	20.08769	2.028733	11.93159	57.47549	.1339244	.2381288

#1	.0628008	-.010246	.2963819	-.015670	.0019531	69.39968	1.243963
#2	.0646337	-.011979	.2959740	-.016092	.0005172	69.39251	1.242941
#3	.0600527	-.007951	.2858971	-.012831	.0012796	69.55708	1.238408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046958	.1399179	23.87971	.0899462	.0697586	.1606840	130.3021
Stddev	.0000646	.0029780	.15111	.0003555	.0016064	.0024885	.8452
%RSD	1.376724	2.128358	.6327998	.3952773	2.302855	1.548708	.6486638

#1	.0046327	.1416019	23.82581	.0897566	.0708685	.1631676	129.8246
#2	.0046929	.1416723	23.76295	.0897255	.0704909	.1581906	129.8036
#3	.0047619	.1364795	24.05038	.0903563	.0679165	.1606938	131.2780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.682965	20.94440	.1621327	.0013574	.4910001	.1942175	4.714022
Stddev	.018457	.04409	.0036675	.0002830	.0633987	.0017234	.030057
%RSD	.5011462	.2105249	2.262045	20.84803	12.91215	.8873458	.6376058

#1	3.668668	20.91657	.1641778	.0016290	.4326978	.1928979	4.691035
#2	3.676426	20.92139	.1643216	.0010642	.5584921	.1935873	4.702998
#3	3.703802	20.99524	.1578986	.0013789	.4818104	.1961673	4.748035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44982	6.356273	-.307718	.0006312	1.230125	8.353977	.0103195
Stddev	.01546	.124324	.001435	.0003648	.022958	.022134	.0010705
%RSD	.1241537	1.955930	.4663808	57.79241	1.866315	.2649472	10.37355

#1	12.46726	6.431100	-.306477	.0002478	1.230717	8.328675	.0107860
#2	12.43782	6.424959	-.307387	.0006719	1.252781	8.369752	.0090949
#3	12.44438	6.212759	-.309290	.0009740	1.206876	8.363504	.0110776

Sample Name: I4293-08 Acquired: 7/26/2017 13:09:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.9417255	.0661879	.2194263
Stddev	.0071486	.0009339	.0004720
%RSD	.7590944	1.410983	.2151210

#1	.9496020	.0671312	.2197388
#2	.9399258	.0661687	.2196568
#3	.9356487	.0652637	.2188833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.885	1936.644	46162.66	6428.622	2584.914
Stddev	5.866	34.463	227.22	18.639	55.562
%RSD	.5242553	1.779511	.4922155	.2899308	2.149481

#1	1113.696	1908.987	45909.80	6407.346	2544.238
#2	1117.709	1925.692	46349.71	6442.069	2562.285
#3	1125.250	1975.252	46228.48	6436.452	2648.220

Sample Name: I4293-09 Acquired: 7/26/2017 13:13:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0590144	-.010591	.1596089	-.017888	.0020406	72.50892	1.306096
Stddev	.0017170	.003212	.0009387	.002665	.0013248	.14328	.004405
%RSD	2.909509	30.32632	.5881264	14.89873	64.92315	.1976036	.3372313

#1	.0572797	-.008038	.1585775	-.015386	.0027811	72.64802	1.310024
#2	.0607132	-.014198	.1598361	-.017587	.0005111	72.36180	1.301335
#3	.0590502	-.009539	.1604132	-.020690	.0028297	72.51694	1.306930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048791	.0693357	26.89910	.0907123	.0736294	.1496149	137.6456
Stddev	.0001143	.0004909	.11837	.0007356	.0005429	.0009577	.4632
%RSD	2.342504	.7080694	.4400370	.8108873	.7373772	.6401108	.3364942

#1	.0049992	.0690380	27.01281	.0914748	.0730080	.1499073	138.1632
#2	.0048664	.0699024	26.77657	.0900070	.0740117	.1503924	137.2700
#3	.0047717	.0690668	26.90792	.0906550	.0738685	.1485451	137.5036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.662919	22.55574	.1980619	.0013300	.6102229	.1911337	3.929905
Stddev	.012597	.13349	.0014322	.0000722	.0340169	.0042439	.001996
%RSD	.3439074	.5918419	.7231008	5.431986	5.574511	2.220396	.0507850

#1	3.675874	22.66075	.1964666	.0012540	.5874472	.1951468	3.932210
#2	3.650714	22.40551	.1992370	.0013977	.5938961	.1866916	3.928774
#3	3.662169	22.60097	.1984821	.0013384	.6493254	.1915626	3.928732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01235	6.197840	-.335065	-.000509	1.038699	6.260582	.0087032
Stddev	.03966	.039290	.003825	.000439	.009591	.048830	.0017228
%RSD	.3301761	.6339364	1.141558	86.37651	.9234147	.7799567	19.79489

#1	12.02752	6.152728	-.338709	-.000307	1.028748	6.316412	.0086961
#2	11.96734	6.216224	-.331082	-.001013	1.047885	6.225834	.0104295
#3	12.04218	6.224568	-.335404	-.000206	1.039464	6.239502	.0069839

Sample Name: I4293-09 Acquired: 7/26/2017 13:13:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.6993599	.0718852	.2561944
Stddev	.0010277	.0002646	.0007787
%RSD	.1469461	.3681422	.3039450

#1	.6997303	.0720128	.2570664
#2	.7001511	.0715810	.2555687
#3	.6981984	.0720619	.2559479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.013	1968.337	47308.62	6569.548	2569.583
Stddev	11.139	6.616	432.14	35.556	11.709
%RSD	.9594596	.3361355	.9134440	.5412183	.4556655

#1	1150.548	1973.219	46969.53	6528.601	2583.048
#2	1159.769	1970.984	47161.14	6592.617	2563.904
#3	1172.723	1960.807	47795.20	6587.424	2561.796

Sample Name: I4293-10 Acquired: 7/26/2017 13:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0568568	-.011433	.1806883	-.014128	.0017016	67.63610	1.219250
Stddev	.0054424	.002898	.0016078	.001082	.0018317	.13523	.002722
%RSD	9.572132	25.34442	.8898089	7.658410	107.6458	.1999421	.2232180

#1	.0604846	-.008418	.1805650	-.015367	.0038090	67.51061	1.217093
#2	.0594869	-.011685	.1823543	-.013642	.0008045	67.61835	1.222308
#3	.0505989	-.014197	.1791458	-.013374	.0004914	67.77933	1.218349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046822	.0671045	24.99316	.0863552	.0695550	.1461823	129.2672
Stddev	.0000940	.0008037	.07181	.0006329	.0005972	.0017778	.1581
%RSD	2.007407	1.197697	.2873070	.7329191	.8585733	1.216163	.1222684

#1	.0047124	.0668728	24.94096	.0870849	.0697612	.1477850	129.1206
#2	.0045769	.0679986	25.07505	.0860254	.0700218	.1442700	129.2463
#3	.0047574	.0664422	24.96346	.0859553	.0688821	.1464917	129.4346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.580900	21.09015	.1829427	.0014830	.4715126	.1847078	3.747676
Stddev	.007012	.08961	.0018715	.0002536	.0484051	.0024669	.013478
%RSD	.1958203	.4249132	1.022976	17.10078	10.26591	1.335549	.3596348

#1	3.580805	21.04889	.1829436	.0017041	.4575055	.1820126	3.737756
#2	3.573936	21.02859	.1848137	.0012062	.4316557	.1852572	3.763021
#3	3.587959	21.19296	.1810708	.0015387	.5253766	.1868537	3.742252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52331	6.030391	-.312394	-.000079	1.000579	12.69166	.0088229
Stddev	.03121	.056659	.001077	.000221	.016968	.01477	.0021545
%RSD	.2708164	.9395563	.3446831	281.5874	1.695768	.1163588	24.41979

#1	11.53232	6.058678	-.312886	-.000249	.992333	12.67558	.0066683
#2	11.48859	6.067336	-.311159	.000171	1.020094	12.69479	.0088232
#3	11.54902	5.965158	-.313136	-.000158	.989311	12.70462	.0109774

Sample Name: I4293-10 Acquired: 7/26/2017 13:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7991756	.0668963	.2345578
Stddev	.0004152	.0002475	.0002900
%RSD	.0519488	.3699761	.1236519

#1	.7989260	.0666214	.2344709
#2	.7989459	.0671015	.2343212
#3	.7996548	.0669658	.2348814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.220	1942.092	46430.81	6489.961	2575.050
Stddev	8.365	18.366	329.77	21.427	26.928
%RSD	.7381812	.9456710	.7102426	.3301549	1.045730

#1	1128.475	1935.659	46086.14	6465.282	2568.274
#2	1128.306	1927.808	46462.97	6500.783	2552.158
#3	1142.879	1962.809	46743.33	6503.819	2604.719

Sample Name: I4293-11 Acquired: 7/26/2017 13:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.1119796	-.008902	1.193827	-.010993	.0052971	64.92047	1.226298
Stddev	.0036719	.001553	.019695	.003805	.0011405	.17082	.005631
%RSD	3.279112	17.44091	1.649716	34.61716	21.53018	.2631191	.4591536

#1	.1134132	-.007869	1.207290	-.014107	.0042480	65.07186	1.232796
#2	.1147185	-.008151	1.202968	-.012121	.0065110	64.95429	1.223250
#3	.1078071	-.010688	1.171222	-.006751	.0051321	64.73528	1.222849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044246	.0834548	21.37675	.0961705	.0624910	.3377570	124.4491
Stddev	.0000482	.0011840	.11730	.0017521	.0008767	.0025683	.4484
%RSD	1.088645	1.418728	.5487230	1.821855	1.402932	.7604074	.3603051

#1	.0043914	.0843373	21.24705	.0944356	.0632872	.3407189	124.0365
#2	.0044798	.0839180	21.47539	.0961368	.0626343	.3361480	124.9262
#3	.0044025	.0821093	21.40783	.0979393	.0615515	.3364039	124.3844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441452	18.24939	.1143905	.0041198	.4594304	.1907319	3.486119
Stddev	.010518	.08248	.0015665	.0002452	.0285746	.0009829	.067563
%RSD	.3056271	.4519389	1.369459	5.952245	6.219577	.5153202	1.938055

#1	3.429804	18.24661	.1155052	.0038552	.4859052	.1900461	3.411967
#2	3.450255	18.33322	.1150669	.0043394	.4291395	.1918580	3.502198
#3	3.444296	18.16834	.1125994	.0041648	.4632466	.1902917	3.544191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.02417	8.110871	-.301603	.0055271	2.583108	6.271163	.0220638
Stddev	.06910	.124265	.003353	.0002797	.040389	.040762	.0001223
%RSD	.5305176	1.532080	1.111702	5.060826	1.563571	.6499959	.5544225

#1	13.08087	8.153875	-.298747	.0057921	2.596900	6.247903	.0221965
#2	13.04444	8.207922	-.305295	.0055547	2.614794	6.318230	.0220394
#3	12.94721	7.970816	-.300768	.0052347	2.537630	6.247356	.0219556

Sample Name: I4293-11 Acquired: 7/26/2017 13:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7401391	.0575392	.1709803
Stddev	.0018992	.0001340	.0007051
%RSD	.2565990	.2328886	.4123797

#1	.7381274	.0576656	.1717945
#2	.7403888	.0575532	.1705686
#3	.7419011	.0573987	.1705779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.704	1897.644	45788.19	6320.991	2626.853
Stddev	15.155	27.413	563.41	25.447	38.255
%RSD	1.379313	1.444605	1.230478	.4025732	1.456301

#1	1116.122	1877.693	46435.73	6318.117	2596.408
#2	1091.457	1886.336	45410.10	6297.103	2614.358
#3	1088.534	1928.903	45518.74	6347.752	2669.794

Sample Name: I4293-12 Acquired: 7/26/2017 13:25:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0871219	-.010319	.4443761	-.013294	.0022599	65.29621	1.303313
Stddev	.0032375	.000721	.0041412	.000425	.0002819	.02772	.002360
%RSD	3.716086	6.982804	.9319186	3.194594	12.47453	.0424507	.1810640

#1	.0897327	-.009489	.4397705	-.013719	.0020207	65.29460	1.304409
#2	.0834993	-.010786	.4455647	-.012870	.0025707	65.26932	1.304925
#3	.0881336	-.010682	.4477930	-.013292	.0021881	65.32469	1.300604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044960	.1416959	23.23334	.0871246	.0686174	.1936156	120.5435
Stddev	.0000349	.0004413	.05183	.0002885	.0003660	.0020405	.1237
%RSD	.7761473	.3114346	.2230901	.3311344	.5333474	1.053919	.1026506

#1	.0044696	.1421964	23.17558	.0870058	.0684960	.1931953	120.5848
#2	.0045355	.1415286	23.24864	.0869145	.0683276	.1958336	120.4044
#3	.0044828	.1413627	23.27580	.0874536	.0690287	.1918179	120.6413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.267110	19.38608	.1288687	.0018315	.5311414	.1864102	4.143248
Stddev	.007027	.01696	.0002944	.0001709	.0682686	.0029212	.020255
%RSD	.1646893	.0874698	.2284802	9.332390	12.85318	1.567110	.4888750

#1	4.270025	19.36660	.1285616	.0019554	.5486889	.1895208	4.146071
#2	4.259094	19.39410	.1288961	.0016365	.4558120	.1837250	4.121730
#3	4.272210	19.39754	.1291485	.0019027	.5889234	.1859847	4.161944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45730	6.318936	-.291933	.0015495	1.585960	12.76020	.0120244
Stddev	.03946	.007284	.000882	.0002543	.013085	.02666	.0009770
%RSD	.2932586	.1152778	.3020075	16.40944	.8250287	.2089298	8.124852

#1	13.50283	6.318770	-.292180	.0017874	1.584532	12.76978	.0114848
#2	13.43285	6.311736	-.292665	.0015796	1.573648	12.78075	.0114363
#3	13.43622	6.326302	-.290955	.0012816	1.599700	12.73008	.0131522

Sample Name: I4293-12 Acquired: 7/26/2017 13:25:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7761384	.0609324	.2035703
Stddev	.0068450	.0001231	.0002940
%RSD	.8819280	.2020044	.1444235

#1	.7707946	.0609109	.2035290
#2	.7737669	.0610647	.2032992
#3	.7838538	.0608214	.2038828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.576	1897.292	45416.96	6333.510	2583.126
Stddev	10.664	4.639	78.37	7.860	2.258
%RSD	.9680819	.2445037	.1725470	.1240964	.0874144

#1	1097.403	1897.832	45326.57	6325.004	2581.172
#2	1093.630	1901.636	45458.53	6335.021	2585.598
#3	1113.696	1892.406	45465.79	6340.504	2582.607

Sample Name: I4293-13 Acquired: 7/26/2017 13:29:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0643022	-.013592	.2148483	-.016758	.0017858	79.73801	1.380489
Stddev	.0040496	.001721	.0012392	.003953	.0007810	.18535	.005368
%RSD	6.297743	12.66496	.5767657	23.58834	43.73219	.2324499	.3888594

#1	.0603510	-.012309	.2161871	-.014643	.0020551	79.53582	1.374295
#2	.0641121	-.012919	.2146164	-.014313	.0009058	79.77835	1.383799
#3	.0684434	-.015549	.2137415	-.021319	.0023965	79.89987	1.383372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052080	.1321494	25.20036	.0923133	.0754594	.1794131	141.0024
Stddev	.0000519	.0008659	.15209	.0007110	.0007365	.0010721	.6388
%RSD	.9964174	.6552485	.6035273	.7702015	.9760583	.5975471	.4530100

#1	.0052597	.1319941	25.09569	.0920556	.0751412	.1799683	140.3823
#2	.0051559	.1313716	25.13058	.0931173	.0749356	.1800938	140.9666
#3	.0052084	.1330824	25.37482	.0917671	.0763016	.1781773	141.6583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.818652	22.58140	.1720385	.0012631	.6481109	.1977668	4.910599
Stddev	.027292	.06370	.0016686	.0001707	.0241439	.0034396	.043700
%RSD	.7147147	.2821082	.9698741	13.51600	3.725266	1.739215	.8899157

#1	3.792745	22.51310	.1713573	.0011652	.6733607	.1973107	4.860376
#2	3.816065	22.59191	.1708184	.0011639	.6457213	.1945780	4.939944
#3	3.847145	22.63920	.1739399	.0014603	.6252507	.2014117	4.931477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90810	6.108812	-.341949	.0000627	1.221981	10.31719	.0112007
Stddev	.02357	.029136	.000541	.0004390	.001593	.01650	.0027385
%RSD	.1825732	.4769515	.1582555	699.6508	.1303904	.1599665	24.44916

#1	12.88178	6.081115	-.341898	-.000443	1.220195	10.33443	.0083096
#2	12.91528	6.106122	-.342514	.000292	1.223255	10.30154	.0137555
#3	12.92724	6.139200	-.341435	.000340	1.222495	10.31558	.0115371

Sample Name: I4293-13 Acquired: 7/26/2017 13:29:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.6499459	.0771305	.2485200
Stddev	.0034513	.0002564	.0007446
%RSD	.5310096	.3323811	.2996243

#1	.6533414	.0773806	.2492880
#2	.6500549	.0771426	.2478012
#3	.6464414	.0768683	.2484708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.910	1878.988	46156.21	6482.914	2524.706
Stddev	2.331	10.265	63.76	22.358	18.227
%RSD	.2092924	.5462869	.1381403	.3448721	.7219587

#1	1115.874	1882.270	46100.16	6462.189	2528.996
#2	1114.523	1887.211	46142.90	6506.608	2540.405
#3	1111.334	1867.484	46225.58	6479.945	2504.716

Sample Name: I4293-14 Acquired: 7/26/2017 13:33:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0578670	-.011572	.1692848	-.015156	.0023808	69.42337	1.251024
Stddev	.0038862	.001625	.0015360	.004094	.0011139	.28244	.004904
%RSD	6.715730	14.04567	.9073660	27.01110	46.78553	.4068334	.3920216

#1	.0581805	-.013447	.1710234	-.012188	.0017039	69.72515	1.256452
#2	.0615870	-.010564	.1687192	-.013453	.0017721	69.16539	1.246911
#3	.0538336	-.010705	.1681117	-.019827	.0036664	69.37956	1.249709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045610	.0850612	23.89728	.0829190	.0707170	.1426967	131.1734
Stddev	.0000485	.0002690	.04708	.0005371	.0004883	.0010653	.1733
%RSD	1.063064	.3162018	.1970286	.6477644	.6904486	.7465204	.1321003

#1	.0046000	.0847579	23.88165	.0832578	.0703369	.1416131	131.1204
#2	.0045067	.0852708	23.86000	.0822997	.0705464	.1427345	131.0328
#3	.0045763	.0851548	23.95019	.0831995	.0712677	.1437426	131.3670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.244438	20.66940	.1830364	.0014714	.6522977	.1799597	4.067033
Stddev	.001337	.09245	.0004582	.0000864	.0309532	.0036206	.054002
%RSD	.0412067	.4472587	.2503559	5.869854	4.745254	2.011885	1.327801

#1	3.243864	20.77318	.1835648	.0015567	.6843874	.1765193	4.007007
#2	3.243484	20.59586	.1827965	.0014736	.6226224	.1796230	4.111672
#3	3.245966	20.63917	.1827480	.0013840	.6498831	.1837369	4.082418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43782	6.284747	-.315838	.0003614	.9734938	7.825958	.0091938
Stddev	.08950	.025148	.002469	.0004236	.0130842	.083295	.0005151
%RSD	.8574359	.4001490	.7816057	117.2180	1.344049	1.064340	5.602835

#1	10.54116	6.293584	-.316890	.0008009	.9631757	7.873283	.0096549
#2	10.38611	6.256373	-.313018	-.000044	.9690952	7.729782	.0086379
#3	10.38618	6.304284	-.317607	.000328	.9882106	7.874811	.0092885

Sample Name: I4293-14 Acquired: 7/26/2017 13:33:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7940904	.0676550	.2332143
Stddev	.0013432	.0003146	.0002521
%RSD	.1691441	.4650386	.1080974

#1	.7949032	.0679738	.2332675
#2	.7925400	.0676466	.2329398
#3	.7948279	.0673447	.2334355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.833	1931.762	46755.96	6542.354	2547.160
Stddev	11.948	8.682	71.13	27.599	8.075
%RSD	1.058395	.4494527	.1521368	.4218561	.3170075

#1	1142.602	1926.035	46825.48	6513.443	2541.626
#2	1121.205	1927.498	46683.32	6568.421	2543.427
#3	1122.693	1941.751	46759.08	6545.199	2556.425

Sample Name: I4293-18 Acquired: 7/26/2017 13:37:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0749449	-.012609	.4024304	-.014896	.0023887	70.67585	1.466920
Stddev	.0008665	.001389	.0068115	.002125	.0007803	.06347	.004906
%RSD	1.156176	11.01461	1.692601	14.26612	32.66724	.0898000	.3344182

#1	.0757423	-.012137	.4097719	-.012670	.0031822	70.72067	1.462175
#2	.0750697	-.011517	.4012041	-.016904	.0023614	70.70365	1.466614
#3	.0740228	-.014172	.3963154	-.015113	.0016223	70.60322	1.471972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048958	.1932459	22.00032	.0943563	.0855962	.1986750	128.0401
Stddev	.0001064	.0031492	.10389	.0005524	.0013232	.0005485	.2835
%RSD	2.174125	1.629641	.4722013	.5854484	1.545820	.2760972	.2214509

#1	.0050012	.1968805	22.08099	.0938988	.0870091	.1981456	128.2292
#2	.0047884	.1913312	21.88310	.0949699	.0853936	.1992409	127.7141
#3	.0048978	.1915260	22.03688	.0942001	.0843861	.1986386	128.1771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.087936	20.44287	.1491708	.0016552	.5668990	.1926980	4.956215
Stddev	.009706	.03894	.0025385	.0002699	.0473001	.0027165	.057045
%RSD	.1594309	.1904885	1.701727	16.30940	8.343662	1.409745	1.150977

#1	6.099042	20.41879	.1520244	.0019552	.5367315	.1944354	4.970510
#2	6.081078	20.42201	.1471637	.0015786	.5425525	.1940912	4.893382
#3	6.083689	20.48779	.1483243	.0014318	.6214130	.1895675	5.004753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.36400	6.825653	-.309367	.0010289	1.718579	13.68577	.0101591
Stddev	.06637	.107212	.003679	.0002590	.037931	.05326	.0009924
%RSD	.4966653	1.570717	1.189276	25.17587	2.207131	.3891901	9.768474

#1	13.39188	6.946173	-.313197	.0007385	1.757759	13.74654	.0093209
#2	13.41189	6.740888	-.309045	.0011121	1.682034	13.66360	.0112549
#3	13.28823	6.789897	-.305859	.0012361	1.715944	13.64718	.0099014

Sample Name: I4293-18 Acquired: 7/26/2017 13:37:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7796885	.0653333	.2139856
Stddev	.0012903	.0002371	.0004291
%RSD	.1654908	.3629866	.2005451

#1	.7800576	.0653857	.2141718
#2	.7782539	.0655399	.2142902
#3	.7807541	.0650744	.2134948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.324	1934.582	46615.99	6498.672	2603.569
Stddev	10.641	24.382	38.15	39.810	37.812
%RSD	.9447571	1.260314	.0818489	.6125883	1.452310

#1	1117.936	1906.474	46593.79	6455.191	2559.919
#2	1138.294	1950.030	46660.05	6507.493	2626.271
#3	1122.743	1947.241	46594.14	6533.332	2624.516

Sample Name: I4293-19 Acquired: 7/26/2017 13:41:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0738523	-.012789	.3907450	-.015254	.0032326	77.89664	1.434981
Stddev	.0033774	.002641	.0062356	.004136	.0019203	.20196	.003778
%RSD	4.573190	20.65396	1.595812	27.11398	59.40343	.2592649	.2633028

#1	.0771827	-.009777	.3835780	-.014914	.0018782	78.06307	1.436723
#2	.0739446	-.013881	.3949265	-.011299	.0054302	77.95488	1.437575
#3	.0704297	-.014709	.3937305	-.019550	.0023894	77.67196	1.430646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052837	.1408922	28.32310	.0995193	.0827698	.2067991	139.4640
Stddev	.0000106	.0020690	.13593	.0008401	.0010598	.0012421	.3437
%RSD	.2006868	1.468538	.4799363	.8441753	1.280369	.6006165	.2464532

#1	.0052908	.1385031	28.32553	.0988398	.0815468	.2080440	139.7787
#2	.0052887	.1420945	28.18597	.0992594	.0834190	.2067933	139.0972
#3	.0052715	.1420790	28.45780	.1004586	.0833434	.2055599	139.5161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.645579	22.83510	.1675520	.0018826	.6801619	.2098078	4.864643
Stddev	.007868	.08867	.0024561	.0002125	.0406311	.0033820	.040407
%RSD	.1693704	.3883068	1.465890	11.28687	5.973733	1.611961	.8306181

#1	4.648423	22.81115	.1647388	.0018461	.6375414	.2117698	4.868642
#2	4.636684	22.93329	.1686469	.0016907	.6844868	.2059026	4.822386
#3	4.651629	22.76087	.1692702	.0021109	.7184575	.2117511	4.902901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.72255	6.962072	-.336380	.0010961	1.791356	13.29476	.0107582
Stddev	.06055	.070621	.000670	.0002049	.022059	.04440	.0017487
%RSD	.4412251	1.014365	.1992473	18.68991	1.231408	.3339366	16.25456

#1	13.77242	6.881724	-.336097	.0008812	1.767112	13.33991	.0114003
#2	13.74006	6.990185	-.337145	.0011180	1.796714	13.25116	.0120952
#3	13.65518	7.014307	-.335898	.0012891	1.810243	13.29322	.0087793

Sample Name: I4293-19 Acquired: 7/26/2017 13:41:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7726961	.0731146	.2565086
Stddev	.0013040	.0006419	.0007207
%RSD	.1687599	.8778992	.2809737

#1	.7728297	.0737842	.2564787
#2	.7739282	.0730550	.2572438
#3	.7713305	.0725046	.2558032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.338	1926.048	46437.49	6475.832	2566.319
Stddev	1.310	12.613	126.46	20.238	23.002
%RSD	.1166322	.6548816	.2723274	.3125082	.8963047

#1	1123.716	1939.603	46314.01	6453.133	2592.138
#2	1124.417	1923.887	46566.73	6482.372	2558.806
#3	1121.880	1914.655	46431.73	6491.991	2548.013

Sample Name: I4293-20 Acquired: 7/26/2017 13:45:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0619046	-.011828	.2116374	-.015746	.0015368	81.04341	1.360098
Stddev	.0036213	.000789	.0021689	.005145	.0018119	.43179	.008115
%RSD	5.849752	6.673656	1.024800	32.67414	117.8952	.5327878	.5966698

#1	.0632962	-.010985	.2097461	-.021110	.0014253	80.70920	1.356752
#2	.0577939	-.011950	.2140047	-.010854	-.000217	81.53093	1.369351
#3	.0646237	-.012550	.2111613	-.015273	.003402	80.89009	1.354190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052018	.0707746	28.39203	.0961885	.0791659	.1590672	145.8621
Stddev	.0001079	.0000483	.06671	.0009352	.0002454	.0021859	.3770
%RSD	2.073673	.0682857	.2349599	.9722194	.3099914	1.374232	.2584308

#1	.0050775	.0708303	28.33633	.0963444	.0788912	.1568425	145.7875
#2	.0052705	.0707505	28.46596	.0951851	.0793633	.1591468	146.2708
#3	.0052574	.0707432	28.37380	.0970358	.0792433	.1612122	145.5281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.791358	23.55627	.1963742	.0016175	.6935110	.2035631	3.557694
Stddev	.014129	.09911	.0005805	.0002888	.0779899	.0038251	.029743
%RSD	.3726551	.4207300	.2956038	17.85774	11.24566	1.879068	.8360273

#1	3.782403	23.45273	.1968222	.0013506	.6958505	.2074154	3.573495
#2	3.807646	23.65026	.1957184	.0019241	.7703048	.1997658	3.523385
#3	3.784026	23.56582	.1965820	.0015776	.6143777	.2035081	3.576201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74536	6.219443	-.355204	-.000136	1.166765	19.21343	.0097521
Stddev	.04720	.018911	.002596	.000380	.005513	.09729	.0012874
%RSD	.4018706	.3040575	.7308526	280.1883	.4725444	.5063781	13.20102

#1	11.69092	6.238695	-.353670	-.000567	1.166048	19.22240	.0091407
#2	11.77474	6.200894	-.358201	.000147	1.161646	19.30592	.0112312
#3	11.77044	6.218741	-.353740	.000013	1.172602	19.11196	.0088843

Sample Name: I4293-20 Acquired: 7/26/2017 13:45:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.8430028	.0787659	.2646408
Stddev	.0013457	.0001704	.0005430
%RSD	.1596377	.2163089	.2051954

#1	.8427473	.0786251	.2645462
#2	.8444580	.0789553	.2652249
#3	.8418031	.0787174	.2641512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.865	1955.910	47145.66	6553.374	2561.059
Stddev	12.007	2.380	607.89	21.272	2.053
%RSD	1.048806	.1216770	1.289393	.3245943	.0801446

#1	1131.376	1956.382	46845.04	6552.440	2563.120
#2	1154.386	1958.017	47845.29	6532.584	2559.015
#3	1148.834	1953.329	46746.65	6575.097	2561.043

Sample Name: I4293-21 Acquired: 7/26/2017 13:49:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0487008	-.013265	.4044327	-.011645	.0023745	65.99235	1.418615
Stddev	.0041840	.002028	.0022604	.003846	.0008665	.26822	.000813
%RSD	8.591153	15.29117	.5588964	33.02457	36.49201	.4064423	.0573087

#1	.0486856	-.015566	.4055160	-.013514	.0017537	66.24781	1.418516
#2	.0445245	-.012492	.4059476	-.014199	.0020054	66.01626	1.419474
#3	.0528923	-.011737	.4018346	-.007222	.0033645	65.71297	1.417857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053897	.0263787	133.1390	.1041205	.0680830	.2488665	123.5562
Stddev	.0000368	.0001302	.9640	.0003483	.0002782	.0019876	.8457
%RSD	.6828436	.4934504	.7240611	.3345177	.4085409	.7986703	.6844555

#1	.0053570	.0264280	133.1827	.1039678	.0677696	.2496115	123.8844
#2	.0053825	.0262311	134.0804	.1038746	.0683006	.2503740	124.1886
#3	.0054296	.0264770	132.1539	.1045190	.0681789	.2466140	122.5956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.728470	40.78225	.1615252	.0021235	.8320139	.1963453	1.697035
Stddev	.019449	.38343	.0012245	.0001690	.0336308	.0004889	.015380
%RSD	.4113246	.9401902	.7580897	7.960848	4.042100	.2490072	.9062797

#1	4.730889	41.14035	.1608376	.0020009	.8642045	.1959600	1.693307
#2	4.746596	40.82869	.1607991	.0023164	.8347296	.1961806	1.683862
#3	4.707924	40.37772	.1629390	.0020533	.7971075	.1968953	1.713937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.57244	8.506710	-.282222	.0031238	5.352281	18.82127	.0117511
Stddev	.09497	.024213	.002153	.0001931	.010470	.03895	.0018841
%RSD	.7553602	.2846366	.7629941	6.182258	.1956208	.2069548	16.03324

#1	12.66663	8.530494	-.283486	.0031052	5.343778	18.85298	.0128086
#2	12.47672	8.482089	-.279736	.0029407	5.349090	18.83304	.0095758
#3	12.57396	8.507548	-.283445	.0033256	5.363976	18.77779	.0128688

Sample Name: I4293-21 Acquired: 7/26/2017 13:49:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.8644931	.0723361	.3041958
Stddev	.0013334	.0007635	.0006832
%RSD	.1542355	1.055546	.2245867

#1	.8644035	.0730996	.3049814
#2	.8658689	.0715725	.3038644
#3	.8632068	.0723363	.3037414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.810	1797.447	44119.76	6220.539	2431.543
Stddev	8.831	4.426	196.09	27.836	5.307
%RSD	.8451951	.2462520	.4444572	.4474777	.2182534

#1	1043.437	1792.478	43927.09	6194.682	2427.489
#2	1054.246	1800.967	44319.11	6216.934	2437.550
#3	1036.746	1798.897	44113.07	6250.002	2429.592

Sample Name: I4293-22 Acquired: 7/26/2017 13:53:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0604390	-.011180	.3218032	-.013293	.0010675	73.00456	1.341129
Stddev	.0021780	.002712	.0005244	.000170	.0020167	.05760	.004674
%RSD	3.603582	24.25515	.1629684	1.282477	188.9135	.0788952	.3484808

#1	.0627560	-.013904	.3212072	-.013315	-.001192	73.05777	1.345747
#2	.0601275	-.008480	.3220082	-.013113	.001711	72.94340	1.341238
#3	.0584336	-.011155	.3221942	-.013452	.002684	73.01251	1.336402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052901	.0297428	107.5365	.1082983	.0782720	.2259056	134.7059
Stddev	.0000816	.0003647	.3801	.0008784	.0001892	.0010921	.3398
%RSD	1.541476	1.226021	.3534682	.8111328	.2417323	.4834299	.2522899

#1	.0053621	.0294882	107.8821	.1088608	.0780710	.2268110	135.0777
#2	.0053068	.0301606	107.1294	.1087480	.0782985	.2262130	134.4112
#3	.0052015	.0295798	107.5981	.1072860	.0784466	.2246927	134.6288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877098	51.52873	.1682302	.0016493	.7126298	.2292259	1.580540
Stddev	.019181	.03203	.0005763	.0001500	.0267644	.0014750	.018942
%RSD	.3932948	.0621561	.3425368	9.092254	3.755719	.6434774	1.198473

#1	4.882547	51.54948	.1677280	.0017297	.7424151	.2292456	1.581291
#2	4.855781	51.54486	.1681032	.0014762	.6905988	.2277411	1.599095
#3	4.892965	51.49184	.1688594	.0017418	.7048754	.2306910	1.561233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50513	5.624100	-.320859	.0014404	1.786029	10.21090	.0090099
Stddev	.04150	.015733	.002234	.0005899	.006445	.04230	.0009648
%RSD	.3950488	.2797347	.6963089	40.95307	.3608511	.4142621	10.70839

#1	10.50332	5.606475	-.321443	.0009559	1.784877	10.23124	.0092888
#2	10.54750	5.629102	-.318391	.0020972	1.780237	10.16228	.0098046
#3	10.46456	5.636724	-.322743	.0012680	1.792971	10.23919	.0079364

Sample Name: I4293-22 Acquired: 7/26/2017 13:53:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	1.007628	.0777863	.2434566
Stddev	.002700	.0005150	.0006594
%RSD	.2679975	.6620167	.2708675

#1	1.010405	.0773032	.2438084
#2	1.005012	.0777275	.2426959
#3	1.007467	.0783281	.2438655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.877	1852.965	44517.14	6206.885	2441.378
Stddev	2.178	6.459	43.14	37.621	7.913
%RSD	.2018737	.3485599	.0969064	.6061245	.3241145

#1	1077.902	1857.729	44509.61	6177.905	2450.510
#2	1077.357	1855.553	44563.55	6249.401	2437.074
#3	1081.372	1845.614	44478.27	6193.348	2436.551

Sample Name: I4283-01 Acquired: 7/26/2017 13:57:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.1213592	-.016413	.9065018	-.018266	.0022447	83.20141	1.738148
Stddev	.0022877	.003747	.0014991	.003808	.0008574	.54852	.013975
%RSD	1.885055	22.82667	.1653661	20.84654	38.19503	.6592644	.8040252

#1	.1237723	-.014832	.9080888	-.014430	.0012561	83.24724	1.738211
#2	.1210836	-.013716	.9063069	-.018323	.0026932	83.72557	1.752091
#3	.1192219	-.020691	.9051098	-.022045	.0027849	82.63141	1.724141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070283	.1305239	60.59372	.1186830	.0845853	.3897010	168.0203
Stddev	.0000720	.0005601	.50727	.0029427	.0009440	.0036850	1.5074
%RSD	1.024723	.4290921	.8371672	2.479440	1.115971	.9455867	.8971244

#1	.0070233	.1311588	60.63625	.1181218	.0855723	.3919825	168.4617
#2	.0069590	.1301000	61.07840	.1160613	.0836913	.3916709	169.2576
#3	.0071027	.1303128	60.06653	.1218658	.0844923	.3854498	166.3415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.426443	35.00959	.1749001	.0025368	.9363066	.2430176	4.044166
Stddev	.030570	.24692	.0009902	.0002489	.0903367	.0021593	.067158
%RSD	.6906130	.7052968	.5661327	9.809721	9.648197	.8885300	1.660619

#1	4.435908	34.93010	.1746200	.0027729	.9437373	.2444422	4.060143
#2	4.451160	35.28647	.1740802	.0025605	1.022698	.2440773	3.970460
#3	4.392260	34.81221	.1760002	.0022769	.842484	.2405332	4.101895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.23679	8.265939	-.350823	.0162449	6.650334	5.371118	.0233558
Stddev	.11693	.011965	.001683	.0001733	.012556	.048436	.0004080
%RSD	.6783736	.1447489	.4796719	1.066914	.1888024	.9017875	1.747068

#1	17.16340	8.279699	-.352757	.0162616	6.663402	5.412726	.0237609
#2	17.37163	8.257985	-.349692	.0164092	6.649239	5.382682	.0229449
#3	17.17533	8.260133	-.350019	.0160638	6.638362	5.317947	.0233615

Sample Name: I4283-01 Acquired: 7/26/2017 13:57:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.8816369	.0819699	.2660981
Stddev	.0089303	.0006478	.0020949
%RSD	1.012918	.7903056	.7872711

#1	.8828545	.0821562	.2661237
#2	.8898959	.0825042	.2681800
#3	.8721603	.0812494	.2639904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.222	1805.799	45058.76	6374.954	2435.623
Stddev	17.549	3.866	687.32	52.913	5.633
%RSD	1.644327	.2140743	1.525391	.8300121	.2312587

#1	1056.690	1802.399	44885.73	6347.701	2429.473
#2	1087.480	1804.994	45816.07	6341.223	2436.866
#3	1057.496	1810.004	44474.49	6435.938	2440.531

Sample Name: I4283-02 Acquired: 7/26/2017 14:01:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0746535	-.013307	.4376801	-.018710	.0037832	89.59880	1.823244
Stddev	.0033079	.000860	.0018687	.003098	.0014011	.13575	.009459
%RSD	4.430988	6.465165	.4269624	16.55572	37.03384	.1515090	.5188033

#1	.0773078	-.014222	.4388888	-.020295	.0034418	89.75544	1.830702
#2	.0709477	-.012515	.4386239	-.015140	.0025844	89.51530	1.826426
#3	.0757050	-.013184	.4355277	-.020694	.0053234	89.52566	1.812605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075224	.0680459	93.35893	.1117481	.0845286	.3257772	165.6474
Stddev	.0000245	.0001097	.43261	.0001447	.0002339	.0007386	.3968
%RSD	.3253784	.1611857	.4633805	.1295053	.2767628	.2267220	.2395250

#1	.0075461	.0679279	93.11715	.1119135	.0847961	.3262590	165.2431
#2	.0074972	.0680652	93.85837	.1116862	.0844277	.3261457	166.0362
#3	.0075239	.0681447	93.10126	.1116447	.0843620	.3249268	165.6628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.468626	35.23644	.1897698	.0021059	1.540525	.2451919	3.213964
Stddev	.016974	.17419	.0009917	.0000246	.016146	.0030565	.038092
%RSD	.3103853	.4943543	.5225597	1.165893	1.048103	1.246577	1.185189

#1	5.460092	35.33524	.1909004	.0020938	1.558786	.2467539	3.174061
#2	5.488174	35.33877	.1893621	.0020897	1.528139	.2471517	3.249939
#3	5.457614	35.03531	.1890470	.0021341	1.534649	.2416700	3.217893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.63559	6.503665	-.324524	.0083267	3.276264	5.462644	.0114574
Stddev	.09629	.013469	.002289	.0004133	.009456	.016725	.0025899
%RSD	.5166797	.2070968	.7054452	4.963343	.2886225	.3061645	22.60441

#1	18.74279	6.514119	-.326568	.0085300	3.265739	5.479195	.0090765
#2	18.55646	6.488466	-.322050	.0085990	3.284044	5.445751	.0142151
#3	18.60751	6.508410	-.324954	.0078512	3.279008	5.462986	.0110808

Sample Name: I4283-02 Acquired: 7/26/2017 14:01:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.8544550	.0973986	.3275710
Stddev	.0017752	.0001466	.0002131
%RSD	.2077537	.1504886	.0650503

#1	.8559445	.0974346	.3273760
#2	.8549297	.0975239	.3277984
#3	.8524907	.0972374	.3275385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.351	1843.025	44749.83	6323.904	2407.174
Stddev	7.065	8.850	94.41	8.347	4.716
%RSD	.6644341	.4801781	.2109809	.1319837	.1959318

#1	1056.680	1833.040	44829.06	6314.980	2402.209
#2	1062.620	1849.900	44645.36	6325.216	2411.595
#3	1070.754	1846.135	44775.07	6331.517	2407.719

Sample Name: I4283-03 Acquired: 7/26/2017 14:05:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0925809	-.012672	2.530071	-.018076	.0076478	73.50336	1.853228
Stddev	.0057049	.001458	.013245	.005817	.0004031	.17322	.010211
%RSD	6.162042	11.50395	.5234905	32.18172	5.270256	.2356634	.5509583

#1	.0892342	-.012327	2.527154	-.011449	.0073351	73.61108	1.853725
#2	.0991680	-.014271	2.544531	-.022340	.0081027	73.59545	1.863181
#3	.0893404	-.011418	2.518528	-.020438	.0075057	73.30354	1.842778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070434	.2512098	130.3095	.1404698	.0744989	.6426649	161.4071
Stddev	.0000154	.0016545	.5309	.0005517	.0001619	.0011931	.4412
%RSD	.2190296	.6586030	.4073921	.3927713	.2173774	.1856445	.2733616

#1	.0070317	.2507592	129.7338	.1399845	.0743882	.6422993	160.9470
#2	.0070378	.2530429	130.4150	.1403550	.0746847	.6439980	161.4478
#3	.0070609	.2498274	130.7797	.1410699	.0744237	.6416974	161.8266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.330620	27.25726	.1851738	.0063659	1.462331	.2125206	9.389167
Stddev	.010039	.03600	.0012550	.0002956	.045313	.0016229	.160745
%RSD	.2318061	.1320599	.6777461	4.642796	3.098649	.7636433	1.712021

#1	4.323105	27.26182	.1857579	.0061247	1.469355	.2110819	9.205238
#2	4.342021	27.29076	.1860302	.0066956	1.413917	.2142799	9.502726
#3	4.326735	27.21920	.1837332	.0062774	1.503722	.2122000	9.459537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96417	9.129870	-.273858	.0251806	8.836072	3.983545	.0378164
Stddev	.06403	.053200	.001070	.0004146	.070341	.008177	.0020894
%RSD	.4278589	.5826982	.3907870	1.646625	.7960618	.2052702	5.524997

#1	15.02624	9.085672	-.272739	.0252702	8.791817	3.992622	.0389645
#2	14.96792	9.188916	-.274871	.0247285	8.917182	3.976756	.0354047
#3	14.89836	9.115022	-.273965	.0255431	8.799217	3.981256	.0390799

Sample Name: I4283-03 Acquired: 7/26/2017 14:05:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.9256322	.0669286	.3457386
Stddev	.0023369	.0008548	.0007787
%RSD	.2524612	1.277200	.2252196

#1	.9235322	.0678687	.3458660
#2	.9252146	.0667190	.3464456
#3	.9281497	.0661981	.3449040

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.503	1765.422	43513.97	6135.290	2410.502
Stddev	8.075	7.457	235.99	7.901	13.434
%RSD	.7889443	.4223907	.5423316	.1287809	.5573001

#1	1032.629	1759.504	43679.06	6131.507	2402.374
#2	1020.598	1762.965	43619.18	6144.371	2403.124
#3	1017.283	1773.798	43243.68	6129.991	2426.008

Sample Name: I4283-04 Acquired: 7/26/2017 14:09:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.1006409	-.015611	3.016700	-.018827	.0073136	77.07510	1.879699
Stddev	.0025451	.001899	.013789	.003568	.0006592	.09661	.004254
%RSD	2.528860	12.16673	.4571035	18.95350	9.013160	.1253427	.2263193

#1	.1007602	-.017669	3.029798	-.021441	.0078552	77.16903	1.883884
#2	.0980383	-.013925	3.002310	-.020278	.0065796	77.08024	1.875379
#3	.1031243	-.015240	3.017993	-.014762	.0075059	76.97602	1.879835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079210	.2876207	459.3909	.1709607	.0850389	.6410074	169.5519
Stddev	.0001557	.0003623	2.0178	.0010248	.0006743	.0031191	.2497
%RSD	1.965848	.1259711	.4392421	.5994668	.7929844	.4865944	.1472470

#1	.0081006	.2880306	457.0617	.1721379	.0857542	.6411077	169.4024
#2	.0078241	.2873432	460.6071	.1702676	.0849477	.6440752	169.8401
#3	.0078383	.2874883	460.5040	.1704767	.0844148	.6378394	169.4131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713603	25.77480	.2211998	.0066566	1.155461	.2320146	10.23076
Stddev	.008994	.11271	.0008265	.0001338	.062532	.0015030	.05627
%RSD	.1908161	.4372755	.3736463	2.010420	5.411890	.6477852	.5500178

#1	4.703342	25.83679	.2205426	.0068097	1.084276	.2313271	10.18076
#2	4.720122	25.84290	.2209292	.0065622	1.180579	.2309784	10.21981
#3	4.717345	25.64471	.2221277	.0065979	1.201530	.2337383	10.29169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41183	15.10588	-.299023	.0297234	9.833294	3.154131	.0359360
Stddev	.05981	.03542	.000794	.0004690	.047825	.010284	.0027056
%RSD	.4149932	.2344963	.2653746	1.577992	.4863574	.3260334	7.528856

#1	14.47997	15.09529	-.299093	.0300041	9.863180	3.148781	.0359802
#2	14.36804	15.07696	-.298197	.0291820	9.778135	3.147626	.0386192
#3	14.38746	15.14539	-.299780	.0299842	9.858567	3.165987	.0332086

Sample Name: I4283-04 Acquired: 7/26/2017 14:09:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	1.012995	.0736025	.8252821
Stddev	.000533	.0013112	.0015266
%RSD	.0525825	1.781398	.1849768

#1	1.012584	.0749585	.8269986
#2	1.013597	.0735078	.8247711
#3	1.012804	.0723413	.8240766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.108	1792.502	43663.05	6180.498	2251.982
Stddev	7.825	2.522	42.86	10.491	4.722
%RSD	.7545038	.1407096	.0981530	.1697401	.2096709

#1	1030.295	1793.362	43706.65	6168.386	2246.948
#2	1045.654	1794.481	43620.98	6186.412	2256.313
#3	1035.374	1789.662	43661.53	6186.697	2252.685

Sample Name: I4283-05 Acquired: 7/26/2017 14:13:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0957404	-.012611	1.587610	-.017927	.0043418	70.41977	1.678775
Stddev	.0041458	.001656	.007246	.005555	.0005283	.11846	.004682
%RSD	4.330204	13.12750	.4564161	30.98559	12.16816	.1682130	.2789122

#1	.0910567	-.011877	1.591355	-.023813	.0048047	70.46588	1.684171
#2	.0989392	-.011450	1.592217	-.017194	.0044543	70.50823	1.676365
#3	.0972254	-.014507	1.579258	-.012776	.0037662	70.28519	1.675788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065182	.2328434	122.5584	.1090759	.0819530	.4178298	148.3087
Stddev	.0001110	.0010192	.6222	.0013505	.0002591	.0012392	.7249
%RSD	1.702610	.4377048	.5076380	1.238111	.3161566	.2965846	.4887794

#1	.0064877	.2329426	122.0060	.1097297	.0821943	.4179798	147.6476
#2	.0064257	.2338093	123.2323	.1075229	.0819856	.4189872	149.0839
#3	.0066412	.2317782	122.4367	.1099750	.0816792	.4165224	148.1945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077832	24.27514	.1803824	.0044371	1.092003	.2119937	7.581044
Stddev	.012250	.06007	.0011324	.0002123	.099762	.0013348	.103308
%RSD	.2412484	.2474565	.6277476	4.784771	9.135734	.6296624	1.362716

#1	5.070168	24.34425	.1811718	.0046430	1.144545	.2129399	7.521073
#2	5.091961	24.24570	.1808904	.0042189	.976951	.2125743	7.700334
#3	5.071369	24.23547	.1790850	.0044493	1.154512	.2104669	7.521726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13483	6.944183	-.288439	.0200595	6.124681	2.212391	.0276428
Stddev	.08120	.080876	.002051	.0005717	.064247	.007162	.0021205
%RSD	.5744726	1.164659	.7110531	2.849804	1.048990	.3237296	7.671063

#1	14.22626	6.969015	-.290265	.0206526	6.122440	2.219993	.0297828
#2	14.10713	7.009731	-.286220	.0200141	6.190020	2.205769	.0255423
#3	14.07111	6.853802	-.288833	.0195120	6.061584	2.211412	.0276035

Sample Name: I4283-05 Acquired: 7/26/2017 14:13:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.8041392	.0682260	.3277585
Stddev	.0017380	.0008080	.0007452
%RSD	.2161362	1.184332	.2273489

#1	.8047292	.0676444	.3283338
#2	.8021829	.0678850	.3269168
#3	.8055054	.0691487	.3280250

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.486	1793.179	43822.51	6183.423	2459.053
Stddev	10.118	8.737	75.30	11.236	12.771
%RSD	.9846977	.4872288	.1718383	.1817129	.5193307

#1	1028.367	1783.230	43744.32	6174.823	2447.616
#2	1016.956	1796.701	43894.54	6179.310	2456.710
#3	1037.133	1799.604	43828.67	6196.136	2472.832

Sample Name: I4283-06 Acquired: 7/26/2017 14:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.1210478	-.016440	.6646532	-.016465	.0040457	94.37043	2.111403
Stddev	.0046959	.002140	.0003675	.000603	.0007019	.17937	.003944
%RSD	3.879406	13.01535	.0552880	3.663396	17.34970	.1900710	.1867790

#1	.1198276	-.018822	.6650615	-.015801	.0045835	94.41676	2.110684
#2	.1170825	-.014680	.6643488	-.016615	.0032517	94.17244	2.115657
#3	.1262334	-.015819	.6645495	-.016980	.0043020	94.52209	2.107868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069134	.1812529	60.03593	.1286921	.1104650	.3121718	180.2077
Stddev	.0001283	.0002021	.15184	.0006368	.0001406	.0017117	.6800
%RSD	1.855638	.1115103	.2529227	.4948493	.1272599	.5483108	.3773463

#1	.0070445	.1811355	59.97347	.1284504	.1106056	.3141151	179.9721
#2	.0067881	.1814863	59.92528	.1282115	.1104651	.3115123	179.6768
#3	.0069075	.1811370	60.20904	.1294144	.1103244	.3108879	180.9742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.745874	28.29138	.1962729	.0023889	1.001389	.2675613	4.815926
Stddev	.040666	.04740	.0007449	.0002436	.028371	.0050770	.030944
%RSD	.5250014	.1675333	.3795209	10.19708	2.833123	1.897507	.6425337

#1	7.724870	28.33602	.1954845	.0021690	.969975	.2717720	4.839797
#2	7.720006	28.29647	.1963692	.0026507	1.025143	.2689885	4.827017
#3	7.792747	28.24164	.1969649	.0023470	1.009048	.2619235	4.780965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.02897	7.699031	-.399341	.0109659	2.685325	3.885933	.0197122
Stddev	.02734	.023024	.002057	.0001538	.008240	.006980	.0008131
%RSD	.1365012	.2990492	.5151235	1.402579	.3068540	.1796253	4.124750

#1	20.00654	7.722868	-.396966	.0108843	2.682695	3.885661	.0201855
#2	20.02094	7.697306	-.400483	.0111433	2.678721	3.879092	.0201777
#3	20.05943	7.676917	-.400573	.0108701	2.694559	3.893045	.0187734

Sample Name: I4283-06 Acquired: 7/26/2017 14:17:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7550721	.0916900	.3044270
Stddev	.0009282	.0006324	.0003628
%RSD	.1229292	.6897594	.1191731

#1	.7545940	.0920777	.3048214
#2	.7561419	.0920322	.3041074
#3	.7544803	.0909602	.3043523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.718	1929.194	46271.00	6465.306	2490.569
Stddev	3.283	22.562	42.86	17.718	20.575
%RSD	.2947773	1.169528	.0926182	.2740462	.8261129

#1	1116.897	1907.151	46257.74	6461.129	2471.324
#2	1113.918	1928.189	46318.91	6484.739	2488.128
#3	1110.340	1952.242	46236.33	6450.050	2512.256

Sample Name: CCV044 Acquired: 7/26/2017 14:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857892	4.677151	24.40005	4.785609	4.781501	390.0571
Stddev	.022708	.029650	.03925	.011969	.015055	.8333
%RSD	.4674430	.6339319	.1608667	.2500976	.3148559	.2136281

#1	4.853885	4.666962	24.40904	4.798331	4.795332	389.9293
#2	4.882337	4.710552	24.43403	4.783923	4.783706	390.9469
#3	4.837454	4.653939	24.35708	4.774573	4.765465	389.2951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.414672	.4757089	2.524268	388.0609	14.87969	2.491909
Stddev	.015894	.0024918	.008697	1.8250	.06550	.003380
%RSD	.1688165	.5238043	.3445255	.4702829	.4402196	.1356256

#1	9.431632	.4734321	2.522687	387.4285	14.84923	2.490890
#2	9.400120	.4753238	2.533647	390.1180	14.83495	2.495681
#3	9.412263	.4783709	2.516471	386.6362	14.95487	2.489156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98936	393.7503	14.32228	394.9651	2.337225	1.282529
Stddev	.01607	1.6917	.07026	1.4390	.004810	.001219
%RSD	.1072177	.4296468	.4905509	.3643462	.2057852	.0950562

#1	14.97446	393.4357	14.29166	394.3204	2.334694	1.283812
#2	14.98723	395.5773	14.40265	396.6138	2.342771	1.281386
#3	15.00639	392.2380	14.27253	393.9612	2.334208	1.282390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.6871	2.370665	13.98628	139.0578	5.011072	F 4.075917
Stddev	.5638	.008265	.10784	.3830	.058195	.021421
%RSD	.1424792	.3486550	.7710627	.2754384	1.161325	.5255547

#1	396.1076	2.367657	14.01506	138.6760	5.012685	4.051214
#2	395.9071	2.380014	14.07682	139.0554	5.068443	4.089362
#3	395.0464	2.364325	13.86697	139.4421	4.952087	4.087175

Sample Name: CCV044 Acquired: 7/26/2017 14:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863608	5.843565	4.700046	4.999919	5.032147	5.039675
Stddev	.016184	.038161	.015177	.026609	.007452	.015000
%RSD	.3327557	.6530351	.3229113	.5321865	.1480800	.2976304

#1	4.869110	5.847110	4.682527	4.996389	5.040710	5.048517
#2	4.876322	5.879829	4.709200	5.028117	5.027139	5.022357
#3	4.845390	5.803756	4.708410	4.975252	5.028591	5.048152

Elem	Sr4077
Units	ppm
Avg	5.066911
Stddev	.033133
%RSD	.6539102

#1	5.098364
#2	5.032321
#3	5.070047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.3875	1529.732	36365.64	5298.192	1988.843
Stddev	3.3347	4.105	86.94	2.329	3.023
%RSD	.3826881	.2683488	.2390609	.0439565	.1519907

#1	869.1462	1526.005	36273.61	5297.876	1986.058
#2	869.7967	1534.132	36376.93	5296.037	1992.058
#3	875.2197	1529.059	36446.38	5300.663	1988.415

Sample Name: CCB044 Acquired: 7/26/2017 14:25:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001217	-.002108	-.000646	.0039162	-.001286	.0063068	-.002051
Stddev	.001998	.001280	.000818	.0014048	.000982	.0021528	.000122
%RSD	164.0998	60.70568	126.6665	35.87127	76.35096	34.13454	5.966525

#1	-.001852	-.003439	-.001153	.0049839	-.000199	.0054406	-.002142
#2	.001021	-.000887	-.001083	.0023248	-.001548	.0087578	-.002099
#3	-.002821	-.001998	.000298	.0044399	-.002109	.0047221	-.001912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000521	.0000217	.0053447	.0001642	.0000175	.0002310	.0007648
Stddev	.0000366	.0000476	.0038077	.0003638	.0001518	.0007539	.0044254
%RSD	70.28256	218.9997	71.24261	221.5188	869.7041	326.3459	578.6341

#1	.0000318	.0000332	.0094491	.0005741	-.000131	.0009635	.0006872
#2	.0000944	.0000625	.0046580	.0000391	.000173	-.000543	.0052285
#3	.0000301	-.000031	.0019271	-.000120	.000010	.000272	-.003621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.006611	-.000215	.0003522	-.104679	.0010458	.0000511
Stddev	.000356	.039186	.000260	.0001287	.056731	.0032028	.0097643
%RSD	234.0994	592.7705	120.7453	36.54647	54.19569	306.2448	19091.72

#1	.000097	-.049976	-.000234	.0002135	-.157004	.0034482	-.010857
#2	-.000559	.003885	.000053	.0003753	-.112648	-.002590	.007976
#3	.000007	.026258	-.000465	.0004679	-.044384	.002280	.003034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008411	-.001338	.0023730	.0001855	-.000155	-.009006	-.001411
Stddev	.018205	.001490	.0004130	.0002245	.004200	.000668	.001019
%RSD	216.4452	111.2955	17.40447	121.0246	2712.646	7.412868	72.23045

#1	-.029431	-.000119	.0027777	.0004232	-.004055	-.008511	-.000301
#2	.002240	-.000898	.0019521	.0001565	-.000701	-.008742	-.001627
#3	.001959	-.002999	.0023892	-.000023	.004291	-.009765	-.002305

Sample Name: CCB044 Acquired: 7/26/2017 14:25:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000616	.0003764	-.000010
Stddev	.0001279	.0000794	.000044
%RSD	207.5949	21.08375	436.9637

#1	-.000072	.0004676	-.000023
#2	.000182	.0003235	.000039
#3	.000075	.0003380	-.000046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.926	1734.859	42995.63	5877.271	2807.791
Stddev	.481	7.305	79.37	17.149	1.317
%RSD	.0460234	.4210859	.1846108	.2917781	.0469176

#1	1045.562	1730.193	42915.84	5859.217	2806.466
#2	1045.744	1731.106	43074.58	5879.252	2807.806
#3	1046.471	1743.278	42996.47	5893.342	2809.101

Sample Name: I4283-07 Acquired: 7/26/2017 14:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.1069944	-.013834	.5536285	-.023485	.0037976	92.00742	2.099411
Stddev	.0034394	.002085	.0060783	.002345	.0011541	.17921	.003403
%RSD	3.214587	15.06927	1.097904	9.986846	30.39025	.1947797	.1620977

#1	.1104708	-.011604	.5540420	-.022713	.0039523	92.08689	2.099543
#2	.1069191	-.015733	.5594895	-.021623	.0025740	92.13317	2.102746
#3	.1035932	-.014165	.5473540	-.026119	.0048666	91.80222	2.095944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063581	.1122446	49.38488	.1266985	.1204398	.2727357	159.5899
Stddev	.0001231	.0009350	.21876	.0008621	.0018476	.0013324	.3993
%RSD	1.935762	.8329994	.4429777	.6804376	1.534015	.4885318	.2502091

#1	.0064870	.1126036	49.26281	.1258465	.1210088	.2712029	159.5400
#2	.0062418	.1129470	49.63744	.1275704	.1219358	.2736170	160.0119
#3	.0063453	.1111833	49.25439	.1266785	.1183746	.2733871	159.2180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.411616	27.54217	.2088211	.0020604	.9283678	.2556624	4.052260
Stddev	.013962	.09588	.0016078	.0001619	.0648309	.0051368	.004515
%RSD	.1659816	.3481032	.7699336	7.857447	6.983324	2.009197	.1114176

#1	8.401135	27.48084	.2089445	.0020138	.8933889	.2557846	4.055210
#2	8.427465	27.65265	.2103636	.0022405	1.003176	.2607369	4.047063
#3	8.406249	27.49301	.2071552	.0019270	.888539	.2504656	4.054508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.87943	7.542901	-.374077	.0071762	2.185621	3.518767	.0200136
Stddev	.04360	.061645	.001493	.0002668	.019530	.011210	.0013872
%RSD	.2309642	.8172551	.3990849	3.718484	.8935800	.3185797	6.931510

#1	18.90488	7.556992	-.374822	.0072050	2.181760	3.520381	.0212994
#2	18.90433	7.596281	-.375050	.0068960	2.206794	3.529082	.0201980
#3	18.82908	7.475431	-.372358	.0074274	2.168310	3.506837	.0185433

Sample Name: I4283-07 Acquired: 7/26/2017 14:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.6425403	.0921629	.2858479
Stddev	.0034703	.0006404	.0006917
%RSD	.5400857	.6948473	.2419776

#1	.6410239	.0927333	.2861204
#2	.6465106	.0914702	.2863618
#3	.6400862	.0922854	.2850615

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.430	1900.920	46130.80	6483.172	2480.170
Stddev	7.198	17.487	121.96	30.625	26.875
%RSD	.6511610	.9199488	.2643744	.4723829	1.083580

#1	1098.385	1892.101	45992.86	6460.999	2471.351
#2	1112.772	1889.598	46224.34	6470.400	2458.813
#3	1105.135	1921.061	46175.20	6518.116	2510.346

Sample Name: I4283-08 Acquired: 7/26/2017 14:33:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0982523	-.015212	.6505837	-.017002	.0032623	84.27975	2.022152
Stddev	.0024027	.002975	.0036003	.001651	.0007629	.29621	.004483
%RSD	2.445456	19.55593	.5533968	9.707651	23.38609	.3514570	.2217012

#1	.0995685	-.018523	.6523421	-.016806	.0037137	83.99424	2.018683
#2	.0954791	-.014350	.6464421	-.015459	.0023815	84.58560	2.027214
#3	.0997093	-.012763	.6529669	-.018742	.0036918	84.25942	2.020559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061233	.1318985	48.77137	.1205299	.1222159	.2802510	149.7526
Stddev	.0001450	.0007681	.14655	.0000937	.0005476	.0013843	.4519
%RSD	2.368602	.5823439	.3004898	.0777081	.4480515	.4939632	.3017522

#1	.0061814	.1327748	48.68381	.1206380	.1227350	.2811475	149.2464
#2	.0062303	.1313421	48.68973	.1204733	.1216436	.2809488	150.1152
#3	.0059583	.1315785	48.94056	.1204783	.1222690	.2786566	149.8962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.553596	25.08410	.2016151	.0021057	.8725132	.2406693	4.163272
Stddev	.004153	.10066	.0003773	.0001782	.0049057	.0044119	.027653
%RSD	.0434663	.4012879	.1871269	8.462674	.5622492	1.833166	.6642060

#1	9.549219	24.96822	.2012868	.0023008	.8688600	.2380911	4.189831
#2	9.554087	25.14986	.2020272	.0019516	.8705906	.2381533	4.165344
#3	9.557481	25.13422	.2015314	.0020645	.8780890	.2457636	4.134642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.72234	7.387947	-.335719	.0090643	2.408420	2.487016	.0146577
Stddev	.08710	.053157	.001645	.0002785	.023828	.010742	.0016715
%RSD	.4914638	.7195113	.4900519	3.071957	.9893776	.4319263	11.40353

#1	17.65023	7.431208	-.337599	.0091430	2.431064	2.485608	.0132861
#2	17.81911	7.328606	-.334545	.0087550	2.383562	2.498392	.0141677
#3	17.69768	7.404026	-.335012	.0092950	2.410635	2.477047	.0165195

Sample Name: I4283-08 Acquired: 7/26/2017 14:33:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.6621307	.0827161	.2753682
Stddev	.0039277	.0006893	.0002875
%RSD	.5931914	.8333705	.1043935

#1	.6644845	.0834552	.2750470
#2	.6575965	.0826026	.2754561
#3	.6643111	.0820906	.2756014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.447	1905.094	46385.52	6455.917	2498.905
Stddev	4.217	2.080	106.85	10.044	5.608
%RSD	.3780267	.1091856	.2303601	.1555736	.2244320

#1	1112.585	1906.279	46263.45	6450.938	2492.995
#2	1113.467	1902.692	46431.00	6449.336	2504.153
#3	1120.289	1906.311	46462.11	6467.478	2499.568

Sample Name: I4283-09 Acquired: 7/26/2017 14:37:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.1094075	-.019073	2.222927	-.027196	.0053760	81.45686	2.025927
Stddev	.0056263	.002354	.008868	.004046	.0016714	.31233	.006491
%RSD	5.142476	12.34126	.3989183	14.87649	31.09087	.3834329	.3204188

#1	.1158776	-.021456	2.221133	-.022529	.0055669	81.49841	2.029545
#2	.1066807	-.016750	2.215093	-.029351	.0069438	81.12584	2.018433
#3	.1056643	-.019013	2.232554	-.029708	.0036173	81.74635	2.029803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072397	.1507783	165.2089	.1910116	.0825920	2.108913	195.9970
Stddev	.0001654	.0005969	.4783	.0010139	.0006253	.002848	.5522
%RSD	2.285129	.3958657	.2895279	.5308102	.7570438	.1350588	.2817560

#1	.0072014	.1507664	164.6587	.1914118	.0821797	2.111761	195.5099
#2	.0074210	.1501874	165.4422	.1898587	.0822850	2.106065	195.8842
#3	.0070968	.1513810	165.5259	.1917644	.0833115	2.108914	196.5969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.134347	25.79709	.2011337	.0053385	1.397368	.2468030	23.00548
Stddev	.012404	.04203	.0003442	.0001805	.050906	.0012963	.30235
%RSD	.3000297	.1629076	.1711228	3.380713	3.642998	.5252277	1.314260

#1	4.127023	25.76956	.2015306	.0054046	1.444860	.2465320	22.87490
#2	4.127349	25.84546	.2009535	.0054767	1.403619	.2456636	22.79037
#3	4.148669	25.77624	.2009171	.0051343	1.343625	.2482133	23.35118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03572	12.05320	-.371012	.0236460	9.237381	6.305726	.0590436
Stddev	.06133	.01968	.003558	.0001397	.052283	.031714	.0015645
%RSD	.4078623	.1633153	.9588836	.5907188	.5659935	.5029322	2.649713

#1	15.07509	12.05788	-.367270	.0234877	9.219071	6.270020	.0608192
#2	14.96506	12.03160	-.374351	.0237519	9.196715	6.316542	.0584442
#3	15.06700	12.07012	-.371413	.0236985	9.296356	6.330617	.0578675

Sample Name: I4283-09 Acquired: 7/26/2017 14:37:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	1.340650	.0729372	.4793822
Stddev	.002202	.0006813	.0006841
%RSD	.1642606	.9340347	.1427023

#1	1.338852	.0734841	.4798962
#2	1.343106	.0731535	.4786058
#3	1.339992	.0721741	.4796448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.294	1792.226	43929.84	6137.457	2390.061
Stddev	9.833	8.343	224.60	7.023	4.819
%RSD	.9344222	.4654838	.5112715	.1144351	.2016169

#1	1052.797	1782.839	43701.38	6133.317	2385.597
#2	1061.866	1795.043	44150.37	6133.487	2395.170
#3	1042.219	1798.795	43937.79	6145.566	2389.417

Sample Name: I4283-10 Acquired: 7/26/2017 14:41:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.1089782	-.020552	1.553004	-.036766	.0083049	80.63647	1.534483
Stddev	.0049638	.001306	.004424	.004072	.0008662	.09344	.005717
%RSD	4.554844	6.354880	.2848642	11.07610	10.43040	.1158813	.3725663

#1	.1046799	-.022029	1.550053	-.041419	.0077994	80.70181	1.538790
#2	.1144110	-.019550	1.558091	-.033853	.0093051	80.67817	1.536662
#3	.1078436	-.020078	1.550869	-.035026	.0078101	80.52944	1.527997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096473	.0884993	151.7340	.1462276	.0697987	2.492625	279.9609
Stddev	.0000285	.0003069	.2191	.0013493	.0009832	.006795	.5245
%RSD	.2950207	.3468178	.1443774	.9227129	1.408633	.2726049	.1873305

#1	.0096207	.0882601	151.6319	.1457704	.0701504	2.493144	279.4445
#2	.0096439	.0888454	151.5846	.1477460	.0705576	2.499146	279.9452
#3	.0096774	.0883924	151.9854	.1451663	.0686880	2.485586	280.4931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.906022	15.39447	.1783870	.0068658	2.020196	.4861388	8.332511
Stddev	.004160	.07668	.0003648	.0003657	.022816	.0025719	.037390
%RSD	.1431360	.4981221	.2044689	5.326166	1.129412	.5290567	.4487239

#1	2.904830	15.35812	.1780855	.0072879	1.994086	.4853617	8.354553
#2	2.902589	15.34272	.1787924	.0066446	2.036297	.4840450	8.353639
#3	2.910647	15.48257	.1782831	.0066649	2.030205	.4890097	8.289340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13331	10.03027	-.508194	.0614020	14.91732	5.771181	.0503527
Stddev	.10686	.02578	.004326	.0004965	.03573	.013515	.0027337
%RSD	.7560593	.2570664	.8512236	.8085420	.2395228	.2341745	5.429080

#1	14.19647	10.01723	-.511997	.0617860	14.87805	5.783242	.0535085
#2	14.19351	10.05997	-.503488	.0608414	14.94790	5.756575	.0488362
#3	14.00993	10.01360	-.509097	.0615786	14.92603	5.773726	.0487134

Sample Name: I4283-10 Acquired: 7/26/2017 14:41:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	1.740561	.0692949	.4791421
Stddev	.004268	.0006015	.0005475
%RSD	.2452227	.8680110	.1142644

#1	1.742780	.0696412	.4796934
#2	1.735640	.0696432	.4791345
#3	1.743261	.0686004	.4785985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.424	1756.288	43123.30	6048.491	2376.138
Stddev	5.874	6.755	37.14	26.818	4.770
%RSD	.5761989	.3845902	.0861137	.4433877	.2007578

#1	1013.081	1748.754	43080.74	6017.938	2370.943
#2	1020.515	1761.802	43140.07	6068.134	2377.150
#3	1024.676	1758.308	43149.09	6059.402	2380.321

Sample Name: I4283-11 Acquired: 7/26/2017 14:45:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.1066062	-.034692	1.175156	-.045290	.0102558	61.91771	1.291531
Stddev	.0016986	.004310	.001924	.004368	.0006588	.19022	.005292
%RSD	1.593320	12.42302	.1637645	9.644797	6.423153	.3072212	.4097354

#1	.1066192	-.029733	1.173731	-.049212	.0100472	62.13724	1.297426
#2	.1082982	-.037532	1.174393	-.046076	.0097267	61.81432	1.287191
#3	.1049011	-.036812	1.177345	-.040583	.0109936	61.80157	1.289976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076111	.1045685	94.32227	.1269755	.0807794	3.053335	348.7081
Stddev	.0001339	.0006382	.50410	.0003040	.0005692	.015700	1.1216
%RSD	1.759209	.6102791	.5344480	.2394566	.7045722	.5142029	.3216487

#1	.0077548	.1046003	94.43377	.1266616	.0801287	3.051294	349.1655
#2	.0075885	.1039151	93.77175	.1269964	.0811848	3.069956	347.4301
#3	.0074899	.1051902	94.76129	.1272686	.0810246	3.038755	349.5287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526906	21.40289	.1830624	.0133483	2.217976	.2862973	10.93205
Stddev	.008741	.04522	.0004440	.0001647	.071179	.0047850	.03810
%RSD	.3459186	.2112642	.2425215	1.233838	3.209184	1.671352	.3485260

#1	2.522625	21.45496	.1825596	.0134848	2.231189	.2845134	10.97470
#2	2.521130	21.37352	.1834002	.0133948	2.281622	.2826605	10.92011
#3	2.536963	21.38018	.1832275	.0131654	2.141116	.2917180	10.90136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10501	8.331387	-.769381	.0868777	13.46716	4.415074	.0427781
Stddev	.06487	.059197	.001704	.0005936	.10376	.009922	.0007868
%RSD	.5358937	.7105323	.2215035	.6832624	.7704809	.2247303	1.839346

#1	12.11793	8.309044	-.767476	.0862969	13.43919	4.414994	.0424833
#2	12.16245	8.286613	-.770760	.0868528	13.38024	4.425035	.0421812
#3	12.03465	8.398504	-.769907	.0874833	13.58204	4.405191	.0436698

Sample Name: I4283-11 Acquired: 7/26/2017 14:45:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	1.394095	.0569190	.3281948
Stddev	.003680	.0004579	.0008439
%RSD	.2639803	.8044218	.2571372

#1	1.395004	.0574319	.3280291
#2	1.390046	.0565513	.3291093
#3	1.397235	.0567739	.3274461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.759	1751.728	42980.69	5996.669	2427.246
Stddev	3.683	4.392	183.08	8.239	2.972
%RSD	.3629508	.2506969	.4259664	.1373983	.1224621

#1	1011.438	1756.734	42792.89	5987.625	2430.197
#2	1014.118	1748.524	42990.53	5998.634	2427.289
#3	1018.720	1749.927	43158.66	6003.748	2424.253

Sample Name: I4283-15 Acquired: 7/26/2017 14:49:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0526942	-.013201	.6245295	-.011768	.0027470	62.65272	1.352827
Stddev	.0046107	.002526	.0033611	.004051	.0007205	.07364	.006737
%RSD	8.749834	19.13154	.5381763	34.42496	26.22921	.1175386	.4979640

#1	.0498707	-.011182	.6236699	-.016063	.0025040	62.67925	1.355580
#2	.0501972	-.012388	.6216816	-.008015	.0021793	62.70942	1.345150
#3	.0580148	-.016033	.6282368	-.011226	.0035576	62.56949	1.357752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049189	.0293005	195.2653	.0970339	.0761853	.2527072	140.0154
Stddev	.0001440	.0002186	.4177	.0001897	.0007865	.0031399	.2843
%RSD	2.928393	.7460949	.2138897	.1954584	1.032313	1.242494	.2030371

#1	.0049091	.0290931	195.3078	.0969739	.0770932	.2498471	140.0650
#2	.0050676	.0295288	194.8280	.0972463	.0757113	.2560669	139.7096
#3	.0047800	.0292797	195.6601	.0968816	.0757515	.2522077	140.2716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.402384	95.32066	.1647679	.0024192	.9840113	.2138266	2.868783
Stddev	.001152	.09737	.0005629	.0004119	.0255658	.0017981	.006669
%RSD	.0213212	.1021523	.3416179	17.02460	2.598122	.8409066	.2324745

#1	5.402899	95.39591	.1642270	.0028591	1.008680	.2145927	2.875748
#2	5.403188	95.21069	.1653505	.0020427	.985719	.2151147	2.862456
#3	5.401064	95.35539	.1647262	.0023558	.957634	.2117723	2.868146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96278	8.387090	-.317942	.0054064	5.478479	7.619734	.0085270
Stddev	.03189	.007344	.000347	.0000839	.023645	.038085	.0015838
%RSD	.2283711	.0875629	.1091602	1.551831	.4315966	.4998171	18.57402

#1	13.92892	8.388483	-.318173	.0053655	5.481356	7.610416	.0095142
#2	13.96719	8.379150	-.318109	.0053509	5.453527	7.587172	.0093667
#3	13.99223	8.393639	-.317543	.0055030	5.500554	7.661613	.0067002

Sample Name: I4283-15 Acquired: 7/26/2017 14:49:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.9454628	.0702599	.2932075
Stddev	.0057038	.0007340	.0002183
%RSD	.6032865	1.044735	.0744509

#1	.9390407	.0695647	.2931545
#2	.9474085	.0701876	.2930205
#3	.9499392	.0710274	.2934474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.888	1794.975	43412.20	6096.378	2362.858
Stddev	1.313	7.296	237.48	18.242	7.580
%RSD	.1258121	.4064570	.5470375	.2992344	.3208048

#1	1043.726	1786.798	43224.15	6075.931	2354.557
#2	1042.663	1797.307	43333.38	6110.987	2364.603
#3	1045.275	1800.820	43679.07	6102.216	2369.414

Sample Name: I4283-16 Acquired: 7/26/2017 14:53:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0668615	-.016478	.3644049	-.020629	.0018541	79.61160	1.746625
Stddev	.0028028	.000609	.0040869	.004257	.0018057	.13781	.003841
%RSD	4.191998	3.694988	1.121524	20.63460	97.38629	.1731063	.2198832

#1	.0640930	-.015778	.3681485	-.015920	-.000147	79.53896	1.748286
#2	.0696975	-.016884	.3600448	-.021764	.002348	79.52531	1.742234
#3	.0667939	-.016772	.3650213	-.024204	.003361	79.77054	1.749356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056919	.0390839	166.9254	.1172396	.1187338	.2425788	149.9408
Stddev	.0000382	.0001772	.3764	.0004376	.0007351	.0005360	.2096
%RSD	.6708877	.4533611	.2255170	.3732565	.6191325	.2209691	.1397870

#1	.0056563	.0392074	167.3583	.1170057	.1188302	.2422086	150.1454
#2	.0057322	.0388809	166.7438	.1169686	.1179552	.2423344	149.9504
#3	.0056872	.0391634	166.6743	.1177444	.1194159	.2431935	149.7266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.850270	76.24849	.1957200	.0013565	.8648343	.2331495	1.901270
Stddev	.012793	.16822	.0009198	.0000355	.0240074	.0050682	.019538
%RSD	.1867561	.2206186	.4699431	2.618441	2.775955	2.173790	1.027634

#1	6.860952	76.41031	.1955736	.0013848	.8860900	.2330397	1.912731
#2	6.853765	76.26064	.1948822	.0013682	.8387954	.2281372	1.912368
#3	6.836092	76.07453	.1967042	.0013167	.8696175	.2382717	1.878710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.15349	8.525465	-.361876	.0008521	2.025629	4.067404	.0111084
Stddev	.12025	.031674	.002483	.0005303	.025411	.019177	.0016230
%RSD	.7010091	.3715280	.6860747	62.22463	1.254489	.4714774	14.61016

#1	17.03711	8.550360	-.364743	.0014627	2.054613	4.086481	.0127979
#2	17.14608	8.536222	-.360460	.0005868	2.015096	4.048129	.0109658
#3	17.27726	8.489813	-.360426	.0005070	2.007177	4.067602	.0095614

Sample Name: I4283-16 Acquired: 7/26/2017 14:53:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.6754377	.0843933	.5384039
Stddev	.0027095	.0001599	.0011724
%RSD	.4011409	.1894170	.2177544

#1	.6785313	.0844521	.5391923
#2	.6734868	.0845154	.5370566
#3	.6742950	.0842124	.5389627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.988	1827.621	45013.60	6358.793	2348.217
Stddev	2.985	7.004	62.12	16.483	8.283
%RSD	.2766286	.3832419	.1380136	.2592138	.3527189

#1	1078.281	1832.869	44950.46	6339.799	2351.713
#2	1076.421	1830.326	45015.68	6367.236	2354.178
#3	1082.263	1819.667	45074.66	6369.344	2338.759

Sample Name: I4283-17 Acquired: 7/26/2017 14:57:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0718609	-.013197	.5628735	-.018037	.0033863	83.17106	2.273718
Stddev	.0043825	.000807	.0014871	.001517	.0009499	.25485	.005685
%RSD	6.098616	6.114292	.2641887	8.412363	28.05026	.3064144	.2500527

#1	.0668631	-.013942	.5638577	-.016804	.0031975	83.22987	2.276088
#2	.0750477	-.012340	.5635999	-.019731	.0044164	83.39136	2.277835
#3	.0736718	-.013309	.5611628	-.017576	.0025451	82.89195	2.267231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061206	.0654796	86.95574	.1323498	.1009520	.2578164	151.6135
Stddev	.0000871	.0005310	.43283	.0007281	.0006908	.0008141	.4506
%RSD	1.422459	.8109667	.4977626	.5501157	.6842933	.3157722	.2972078

#1	.0061610	.0650764	86.45748	.1315106	.1012987	.2582504	151.1161
#2	.0060206	.0660813	87.17097	.1327265	.1014008	.2568772	151.7296
#3	.0061801	.0652812	87.23877	.1328124	.1001565	.2583215	151.9946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.266595	43.09946	.1976395	.0017941	.8574016	.2522583	2.619605
Stddev	.037838	.32447	.0005751	.0001854	.0256923	.0024425	.004585
%RSD	.4577250	.7528364	.2909982	10.33109	2.996531	.9682665	.1750394

#1	8.224332	42.72497	.1976544	.0019758	.8332947	.2497854	2.620995
#2	8.297323	43.27684	.1982070	.0016053	.8844296	.2546693	2.614486
#3	8.278131	43.29657	.1970570	.0018011	.8544807	.2523203	2.623336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.19778	8.369246	-.360950	.0009718	1.879760	3.085356	.0168244
Stddev	.14507	.036915	.000590	.0002785	.004582	.004467	.0010161
%RSD	.7182701	.4410770	.1634761	28.65359	.2437763	.1447645	6.039397

#1	20.19809	8.373253	-.361183	.0011337	1.882378	3.090396	.0159524
#2	20.34270	8.403995	-.361389	.0006503	1.874469	3.081887	.0179402
#3	20.05256	8.330492	-.360280	.0011314	1.882435	3.083786	.0165806

Sample Name: I4283-17 Acquired: 7/26/2017 14:57:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.6680584	.0826327	.2988296
Stddev	.0023098	.0007327	.0011894
%RSD	.3457471	.8867300	.3980327

#1	.6706178	.0831362	.3000459
#2	.6661289	.0829698	.2987740
#3	.6674283	.0817921	.2976690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.880	1856.890	45668.14	6444.122	2408.883
Stddev	11.932	9.985	150.39	15.985	11.172
%RSD	1.107007	.5377208	.3293043	.2480615	.4637994

#1	1064.199	1846.154	45494.83	6429.640	2395.987
#2	1086.134	1865.898	45764.23	6441.452	2415.622
#3	1083.307	1858.619	45745.38	6461.274	2415.040

Sample Name: I4283-18 Acquired: 7/26/2017 15:01:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0722386	-.016679	.5323549	-.022151	.0033657	87.61982	2.235015
Stddev	.0008960	.001536	.0009138	.002685	.0015616	.17724	.007580
%RSD	1.240376	9.207487	.1716601	12.12002	46.39817	.2022852	.3391374

#1	.0712674	-.017016	.5334096	-.022399	.0046289	87.76065	2.243114
#2	.0730331	-.015003	.5317986	-.019351	.0038484	87.67801	2.233841
#3	.0724153	-.018019	.5318565	-.024703	.0016197	87.42080	2.228091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066100	.0661972	73.02399	.1326170	.1176809	.3079972	160.2421
Stddev	.0000726	.0001363	.38378	.0008560	.0006196	.0019536	.4333
%RSD	1.098664	.2059311	.5255468	.6454754	.5264868	.6343064	.2704337

#1	.0065262	.0660598	72.67544	.1334377	.1171825	.3100183	159.9804
#2	.0066489	.0661994	73.43526	.1317296	.1183746	.3061188	160.7423
#3	.0066548	.0663324	72.96127	.1326837	.1174855	.3078544	160.0035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.110916	41.16816	.2324970	.0016512	.8806624	.2568052	2.691576
Stddev	.034150	.13134	.0005228	.0003121	.0846219	.0024567	.003477
%RSD	.3748256	.3190288	.2248471	18.90380	9.608888	.9566519	.1291725

#1	9.077263	41.12332	.2324214	.0018912	.8841655	.2581208	2.688041
#2	9.145543	41.31604	.2330534	.0017642	.7943434	.2583240	2.694992
#3	9.109943	41.06511	.2320161	.0012983	.9634783	.2539709	2.691697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.03880	8.728685	-.386807	.0017353	1.693371	4.302802	.0161488
Stddev	.06830	.020146	.002307	.0002258	.006334	.006048	.0028403
%RSD	.3408467	.2307982	.5965407	13.01337	.3740472	.1405580	17.58834

#1	20.06869	8.721519	-.389040	.0018357	1.695311	4.296827	.0135972
#2	20.08707	8.713103	-.386948	.0018934	1.686293	4.308920	.0192091
#3	19.96065	8.751435	-.384432	.0014766	1.698507	4.302661	.0156402

Sample Name: I4283-18 Acquired: 7/26/2017 15:01:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.6687216	.0858679	.3181547
Stddev	.0037095	.0008901	.0007556
%RSD	.5547136	1.036587	.2374921

#1	.6717488	.0864426	.3190233
#2	.6645836	.0848426	.3177911
#3	.6698325	.0863186	.3176496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.199	1926.411	46990.04	6545.859	2455.810
Stddev	1.565	5.617	164.95	9.774	2.613
%RSD	.1386148	.2915777	.3510275	.1493176	.1063976

#1	1128.305	1921.950	46824.08	6536.051	2454.860
#2	1128.286	1924.563	46992.10	6545.927	2453.806
#3	1131.007	1932.719	47153.95	6555.599	2458.766

Sample Name: I4283-19 Acquired: 7/26/2017 15:06:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0384686	-.010547	.1697020	-.011937	.0006818	56.11206	.9194582
Stddev	.0036332	.002160	.0017778	.002025	.0007801	.19662	.0018985
%RSD	9.444511	20.48424	1.047575	16.96787	114.4085	.3504120	.2064808

#1	.0349042	-.009101	.1694400	-.012443	-.000165	56.15107	.9189260
#2	.0383348	-.013030	.1680698	-.009706	.000839	55.89886	.9178826
#3	.0421669	-.009509	.1715962	-.013661	.001372	56.28625	.9215661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038681	.0133143	215.9140	.0930541	.0602999	.1717824	122.1627
Stddev	.0000485	.0002070	.7034	.0007966	.0003611	.0039550	.3270
%RSD	1.253458	1.554595	.3257867	.8560507	.5988045	2.302310	.2676643

#1	.0038951	.0133356	215.1560	.0938224	.0601051	.1682625	121.9721
#2	.0038121	.0130975	216.0403	.0922320	.0600780	.1710224	121.9757
#3	.0038970	.0135098	216.5457	.0931080	.0607165	.1760622	122.5403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.056639	128.1387	.1484514	.0009599	.8014368	.2054957	.9496497
Stddev	.017626	.5669	.0008549	.0000580	.0376076	.0028754	.0318993
%RSD	.4344863	.4423959	.5759001	6.042594	4.692522	1.399246	3.359055

#1	4.042579	127.8317	.1480957	.0010258	.8422806	.2031407	.9864205
#2	4.050925	127.7915	.1478317	.0009168	.7682412	.2046464	.9331330
#3	4.076412	128.7928	.1494267	.0009369	.7937886	.2087001	.9293956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46208	8.007382	-.291033	.0019356	2.212220	8.876219	.0053539
Stddev	.09834	.019995	.000359	.0001010	.020228	.023696	.0013588
%RSD	.9399671	.2497062	.1233823	5.216791	.9143926	.2669553	25.38016

#1	10.50166	7.992035	-.290858	.0018876	2.197291	8.890194	.0068180
#2	10.35012	8.000117	-.291446	.0020516	2.204128	8.848859	.0041333
#3	10.53446	8.029993	-.290794	.0018675	2.235242	8.889603	.0051102

Sample Name: I4283-19 Acquired: 7/26/2017 15:06:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	1.294949	.0643978	.2007239
Stddev	.006820	.0003033	.0007253
%RSD	.5266235	.4709200	.3613628

#1	1.296070	.0645236	.2011943
#2	1.287639	.0640519	.1998886
#3	1.301139	.0646180	.2010888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.218	1791.560	43641.65	6166.675	2348.321
Stddev	4.607	5.343	110.82	25.671	5.577
%RSD	.4416288	.2982236	.2539207	.4162925	.2374923

#1	1046.324	1786.189	43557.46	6144.513	2342.072
#2	1037.924	1791.618	43767.20	6194.805	2350.100
#3	1045.405	1796.874	43600.30	6160.707	2352.792

Sample Name: I4283-20 Acquired: 7/26/2017 15:10:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0788756	-.018209	.2783560	-.023231	.0017831	81.69555	1.499048
Stddev	.0034219	.004035	.0016665	.001107	.0006435	.06819	.004991
%RSD	4.338335	22.16064	.5986814	4.764900	36.08790	.0834672	.3329232

#1	.0822712	-.014906	.2764810	-.024379	.0019615	81.61686	1.493757
#2	.0789277	-.022706	.2789187	-.022171	.0010693	81.73249	1.503672
#3	.0754280	-.017013	.2796682	-.023142	.0023186	81.73730	1.499715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055810	.0241722	139.3298	.1118675	.0828324	.2396435	165.0717
Stddev	.0000897	.0001901	.6879	.0009434	.0007405	.0024212	.2112
%RSD	1.606991	.7863260	.4937509	.8433497	.8940179	1.010348	.1279491

#1	.0056841	.0239533	139.6763	.1110226	.0826790	.2384239	165.2447
#2	.0055216	.0242951	138.5375	.1128855	.0821805	.2424320	164.8363
#3	.0055371	.0242683	139.7755	.1116943	.0836376	.2380746	165.1340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.670756	82.46486	.1886860	.0014448	.8097293	.2291884	1.404221
Stddev	.007203	.20984	.0008029	.0001383	.0926283	.0042937	.006038
%RSD	.1270266	.2544572	.4255217	9.575616	11.43942	1.873431	.4299743

#1	5.674118	82.27527	.1884231	.0013846	.8653472	.2340460	1.406915
#2	5.662486	82.42899	.1880475	.0016030	.7028003	.2259002	1.408442
#3	5.675664	82.69032	.1895874	.0013467	.8610405	.2276190	1.397305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24211	6.738064	-.403771	.0006900	1.434953	4.226795	.0100609
Stddev	.03632	.034615	.001827	.0005547	.006576	.017653	.0018006
%RSD	.2550178	.5137276	.4525523	80.38956	.4582635	.4176551	17.89697

#1	14.27678	6.712994	-.405851	.0009878	1.428368	4.242391	.0101969
#2	14.20434	6.723639	-.403040	.0010322	1.434969	4.230365	.0117896
#3	14.24521	6.777559	-.402422	.0000500	1.441520	4.207630	.0081962

Sample Name: I4283-20 Acquired: 7/26/2017 15:10:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.6892257	.0854529	.2017809
Stddev	.0023755	.0003259	.0005464
%RSD	.3446595	.3813426	.2707705

#1	.6911602	.0851776	.2023701
#2	.6865744	.0853685	.2016815
#3	.6899426	.0858127	.2012911

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.045	1886.078	45536.44	6393.357	2400.537
Stddev	.406	5.516	111.39	33.022	2.579
%RSD	.0371133	.2924528	.2446264	.5164980	.1074190

#1	1093.655	1881.622	45416.98	6355.232	2403.226
#2	1094.016	1892.248	45637.46	6412.968	2400.300
#3	1094.466	1884.365	45554.89	6411.871	2398.085

Sample Name: I4283-21 Acquired: 7/26/2017 15:14:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0605412	-.011268	.4470099	-.018035	.0029412	83.45239	1.924068
Stddev	.0058800	.001239	.0027385	.003561	.0015590	1.48893	.033495
%RSD	9.712403	10.99883	.6126182	19.74738	53.00487	1.784172	1.740843

#1	.0656583	-.011793	.4500946	-.017304	.0011424	83.86953	1.935376
#2	.0541180	-.009853	.4460697	-.014896	.0038999	81.79938	1.886382
#3	.0618475	-.012159	.4448653	-.021905	.0037814	84.68827	1.950445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059075	.0480692	73.05864	.1210633	.0858630	.2291702	149.8702
Stddev	.0001472	.0001823	1.18207	.0014313	.0002920	.0039867	2.3038
%RSD	2.491916	.3791939	1.617974	1.182241	.3401087	1.739616	1.537183

#1	.0057771	.0481541	72.85815	.1196668	.0861613	.2285016	149.7503
#2	.0058783	.0478600	71.98963	.1225269	.0858500	.2255600	147.6287
#3	.0060671	.0481936	74.32813	.1209961	.0855777	.2334489	152.2316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.294127	45.41812	.1697259	.0015914	.7536745	.2405226	2.106097
Stddev	.107776	.58563	.0003065	.0001475	.0694339	.0050564	.059731
%RSD	1.712320	1.289425	.1805678	9.268939	9.212712	2.102269	2.836103

#1	6.304054	45.51072	.1698656	.0017478	.7443515	.2401436	2.040920
#2	6.181731	44.79171	.1693745	.0014547	.6893731	.2356663	2.119148
#3	6.396596	45.95194	.1699377	.0015719	.8272988	.2457578	2.158224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.79823	7.915475	-.358656	.0008330	1.493658	11.83401	.0136070
Stddev	.28912	.023712	.005441	.0002247	.006943	.19009	.0021120
%RSD	1.537997	.2995621	1.517042	26.97559	.4648143	1.606314	15.52166

#1	18.94448	7.919121	-.360569	.0009038	1.497552	11.89240	.0111805
#2	18.46521	7.890152	-.352517	.0010139	1.497781	11.62157	.0146089
#3	18.98499	7.937153	-.362882	.0005814	1.485643	11.98806	.0150317

Sample Name: I4283-21 Acquired: 7/26/2017 15:14:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.8711924	.0780860	.2467629
Stddev	.0196409	.0014384	.0041102
%RSD	2.254484	1.842065	1.665647

#1	.8797823	.0788045	.2475864
#2	.8487199	.0764299	.2423033
#3	.8850751	.0790235	.2503990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.626	1907.850	46230.45	6453.402	2484.646
Stddev	11.053	7.891	253.15	90.718	6.689
%RSD	.9934462	.4136183	.5475785	1.405740	.2692077

#1	1124.586	1898.814	46473.58	6430.361	2477.007
#2	1110.506	1911.355	45968.35	6553.419	2487.475
#3	1102.787	1913.382	46249.43	6376.426	2489.455

Sample Name: I4283-22 Acquired: 7/26/2017 15:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0579345	-.012262	.3384078	-.019456	.0005367	75.88932	1.627867
Stddev	.0020105	.000695	.0011810	.004228	.0022628	.50871	.010481
%RSD	3.470260	5.666932	.3489950	21.72865	421.6152	.6703294	.6438622

#1	.0602094	-.011463	.3374845	-.023182	-.000019	75.79147	1.625733
#2	.0563965	-.012596	.3397386	-.020325	-.001396	75.43664	1.618617
#3	.0571974	-.012727	.3380003	-.014862	.003026	76.43984	1.639251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052874	.0391834	107.9600	.1089146	.0891972	.2032771	143.3220
Stddev	.0001440	.0002574	1.1770	.0007238	.0005507	.0014897	1.1307
%RSD	2.722921	.6568765	1.090260	.6645997	.6174308	.7328349	.7889312

#1	.0051607	.0389363	107.3475	.1080823	.0897031	.2049518	142.8668
#2	.0054439	.0391640	107.2155	.1093974	.0892778	.2027800	142.4899
#3	.0052576	.0394499	109.3170	.1092642	.0886106	.2020996	144.6094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.445147	64.93948	.1819139	.0015976	.7250518	.2169811	1.659477
Stddev	.057345	.62608	.0016691	.0000557	.0547082	.0064398	.017319
%RSD	.8897466	.9640959	.9175055	3.484522	7.545414	2.967924	1.043672

#1	6.428907	64.58047	.1800051	.0015471	.7876658	.2191656	1.679391
#2	6.397673	64.57556	.1826376	.0016573	.6864924	.2097332	1.651112
#3	6.508861	65.66241	.1830990	.0015885	.7009971	.2220445	1.647927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25891	6.962031	-.341905	.0007481	1.455273	7.357582	.0086933
Stddev	.15377	.014233	.003569	.0006206	.005374	.059067	.0021610
%RSD	1.007718	.2044430	1.043886	82.95326	.3692786	.8028012	24.85882

#1	15.23090	6.945684	-.341816	.0010386	1.449268	7.304413	.0064653
#2	15.12108	6.971677	-.338381	.0000356	1.459629	7.347170	.0088341
#3	15.42476	6.968733	-.345518	.0011702	1.456923	7.421162	.0107805

Sample Name: I4283-22 Acquired: 7/26/2017 15:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7754115	.0778264	.2255567
Stddev	.0029365	.0002320	.0008926
%RSD	.3787048	.2981538	.3957192

#1	.7728104	.0775586	.2252162
#2	.7748282	.0779540	.2248846
#3	.7785959	.0779667	.2265695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.986	1886.096	45563.22	6328.708	2440.680
Stddev	11.199	15.800	112.57	25.971	10.948
%RSD	1.016283	.8376857	.2470622	.4103719	.4485822

#1	1089.063	1867.961	45439.43	6329.202	2428.159
#2	1108.852	1893.444	45659.45	6354.428	2445.427
#3	1108.044	1896.884	45590.79	6302.493	2448.454

Sample Name: I4284-01 Acquired: 7/26/2017 15:22:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0622097	-.013452	.3853755	-.017215	.0018097	76.55264	1.779321
Stddev	.0040444	.001571	.0023229	.003947	.0009281	.16787	.003185
%RSD	6.501225	11.67845	.6027566	22.92565	51.28476	.2192907	.1789809

#1	.0599315	-.014213	.3879938	-.020921	.0028481	76.36749	1.782994
#2	.0668793	-.014497	.3845702	-.013065	.0010612	76.69492	1.777633
#3	.0598183	-.011645	.3835624	-.017659	.0015197	76.59551	1.777336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055969	.0409289	65.81991	.1238433	.0875941	.2028962	145.8130
Stddev	.0000450	.0002101	.40535	.0012607	.0001919	.0018522	.9692
%RSD	.8034378	.5133855	.6158532	1.017972	.2190235	.9128977	.6646809

#1	.0055597	.0407076	65.40596	.1224346	.0873730	.2010704	144.7097
#2	.0055842	.0409534	65.83767	.1242301	.0876934	.2047738	146.2021
#3	.0056469	.0411257	66.21608	.1248653	.0877159	.2028446	146.5271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.078820	41.66815	.1858282	.0013461	.7801131	.2285633	1.793070
Stddev	.033828	.03746	.0011235	.0000347	.0804312	.0014276	.043320
%RSD	.5564832	.0898893	.6046080	2.578696	10.31019	.6245887	2.415984

#1	6.043686	41.63309	.1863077	.0013853	.7020349	.2281321	1.806673
#2	6.081605	41.70761	.1845444	.0013194	.8627070	.2301568	1.744581
#3	6.111169	41.66376	.1866324	.0013334	.7755974	.2274010	1.827956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07515	7.404614	-.353962	.0017319	1.216432	3.853123	.0122348
Stddev	.05751	.011400	.001680	.0004279	.004021	.023602	.0017861
%RSD	.3577547	.1539627	.4745275	24.70928	.3305235	.6125535	14.59842

#1	16.00885	7.415263	-.352030	.0012941	1.220226	3.826237	.0116623
#2	16.10513	7.392587	-.355076	.0021492	1.212218	3.870430	.0142370
#3	16.11148	7.405991	-.354781	.0017524	1.216852	3.862702	.0108052

Sample Name: I4284-01 Acquired: 7/26/2017 15:22:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.8582608	.0754308	.2419641
Stddev	.0012755	.0004763	.0003252
%RSD	.1486195	.6314144	.1344060

#1	.8597218	.0755501	.2421401
#2	.8576914	.0758361	.2421633
#3	.8573691	.0749062	.2415888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.361	1930.742	46438.00	6434.992	2505.425
Stddev	16.373	6.875	213.99	15.278	5.784
%RSD	1.451067	.3560976	.4608172	.2374137	.2308500

#1	1109.522	1923.344	46228.55	6439.159	2498.751
#2	1136.401	1931.946	46429.19	6418.063	2508.985
#3	1139.161	1936.935	46656.26	6447.754	2508.537

Sample Name: I4284-02 Acquired: 7/26/2017 15:26:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0615274	-.014120	.2487786	-.015250	.0018760	61.82439	1.403227
Stddev	.0040216	.001093	.0029252	.004117	.0009932	.75374	.015203
%RSD	6.536288	7.737699	1.175811	26.99345	52.94147	1.219161	1.083458

#1	.0649654	-.013130	.2455074	-.019591	.0009047	62.57839	1.418943
#2	.0571050	-.013937	.2496855	-.011402	.0018336	61.82388	1.402143
#3	.0625117	-.015292	.2511428	-.014759	.0028897	61.07091	1.388594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045269	.0276091	221.9929	.1022600	.0792352	.1939058	134.4624
Stddev	.0001891	.0000216	2.8783	.0005616	.0004670	.0028517	1.4450
%RSD	4.177232	.0783583	1.296575	.5491910	.5893413	1.470661	1.074672

#1	.0046322	.0275878	224.9098	.1017360	.0788604	.1970270	135.8239
#2	.0046399	.0276310	221.9140	.1028528	.0797583	.1932539	134.6169
#3	.0043086	.0276085	219.1548	.1021913	.0790870	.1914365	132.9463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.008121	127.3334	.1776717	.0011721	.7953828	.2027313	1.283316
Stddev	.086178	1.6225	.0003405	.0004437	.0907545	.0030668	.009655
%RSD	1.434364	1.274245	.1916308	37.85467	11.41016	1.512720	.7523254

#1	6.091590	129.0186	.1780086	.0009811	.8072283	.2062048	1.272385
#2	6.013303	127.1998	.1773278	.0016793	.8796329	.2015915	1.286882
#3	5.919468	125.7817	.1776788	.0008559	.6992873	.2003977	1.290680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10497	7.110233	-.324361	.0024141	1.369190	2.475581	.0054976
Stddev	.17927	.015060	.004599	.0003781	.004611	.028200	.0012653
%RSD	1.367940	.2118073	1.418014	15.66325	.3367780	1.139129	23.01497

#1	13.24911	7.109781	-.329253	.0021012	1.373915	2.498953	.0069527
#2	13.16157	7.125514	-.323707	.0028343	1.368954	2.483529	.0048837
#3	12.90424	7.095404	-.320124	.0023069	1.364702	2.444260	.0046564

Sample Name: I4284-02 Acquired: 7/26/2017 15:26:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7772515	.0726429	.2302089
Stddev	.0150056	.0010563	.0032653
%RSD	1.930602	1.454055	1.418404

#1	.7939331	.0736706	.2338613
#2	.7729684	.0726978	.2291935
#3	.7648532	.0715603	.2275720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.440	1780.320	44110.74	6239.076	2321.617
Stddev	8.776	3.715	148.55	94.500	4.648
%RSD	.8370410	.2086452	.3367637	1.514650	.2002089

#1	1039.379	1781.566	43940.84	6136.035	2323.201
#2	1056.899	1783.252	44175.29	6259.497	2325.267
#3	1049.041	1776.143	44216.09	6321.696	2316.385

Sample Name: I4284-03 Acquired: 7/26/2017 15:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0495786	-.014943	.2082482	-.013191	.0030106	55.64138	1.234694
Stddev	.0050100	.000695	.0020753	.002341	.0019888	.11251	.002053
%RSD	10.10517	4.654388	.9965638	17.74346	66.06106	.2022124	.1663154

#1	.0495803	-.015464	.2074829	-.014014	.0027376	55.57455	1.232367
#2	.0445678	-.014153	.2066642	-.010551	.0051218	55.57831	1.236253
#3	.0545877	-.015211	.2105975	-.015010	.0011723	55.77128	1.235462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040385	.0199065	234.4625	.0936067	.0735121	.1838202	127.2282
Stddev	.0000589	.0003942	1.2543	.0003827	.0012368	.0024645	.2287
%RSD	1.458815	1.980485	.5349658	.4088753	1.682412	1.340733	.1797425

#1	.0040587	.0196847	235.5395	.0935182	.0728130	.1850711	127.3556
#2	.0039721	.0196730	233.0854	.0932759	.0727832	.1809811	126.9642
#3	.0040846	.0203616	234.7626	.0940259	.0749401	.1854086	127.3648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.616908	133.7921	.1739586	.0010272	.8157832	.1863210	1.146370
Stddev	.024000	.6484	.0021200	.0001923	.0264045	.0039779	.009489
%RSD	.4272784	.4846008	1.218678	18.71820	3.236705	2.134995	.8277341

#1	5.636282	133.7238	.1725215	.0008647	.8317057	.1854695	1.140685
#2	5.590061	133.1807	.1729610	.0012395	.8303398	.1906558	1.141101
#3	5.624383	134.4720	.1763934	.0009775	.7853041	.1828378	1.157325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39527	8.408273	-.298565	.0034029	2.570671	3.561081	.0058068
Stddev	.04651	.144637	.002526	.0003528	.050441	.012314	.0018292
%RSD	.3752306	1.720180	.8460737	10.36873	1.962183	.3457948	31.50122

#1	12.34158	8.336796	-.301312	.0035037	2.546224	3.574077	.0075498
#2	12.42337	8.313289	-.298040	.0030106	2.537112	3.559579	.0039021
#3	12.42085	8.574733	-.296342	.0036944	2.628678	3.549587	.0059684

Sample Name: I4284-03 Acquired: 7/26/2017 15:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7507954	.0685761	.2398218
Stddev	.0050286	.0004524	.0005638
%RSD	.6697715	.6597705	.2350740

#1	.7519629	.0680718	.2398164
#2	.7452857	.0687099	.2392607
#3	.7551375	.0689465	.2403882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.179	1772.876	43405.78	6165.664	2300.047
Stddev	7.398	15.858	130.91	19.695	30.076
%RSD	.7181715	.8944761	.3015925	.3194327	1.307641

#1	1033.397	1767.578	43394.72	6145.084	2309.694
#2	1035.425	1790.705	43541.86	6184.336	2324.116
#3	1021.717	1760.345	43280.74	6167.572	2266.331

Sample Name: I4284-04 Acquired: 7/26/2017 15:34:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0669354	-.018166	4.333471	-.027116	.0071749	74.81978	2.536861
Stddev	.0018022	.001126	.024659	.005599	.0016466	.09692	.004526
%RSD	2.692443	6.201049	.5690439	20.65017	22.94986	.1295352	.1783979

#1	.0654047	-.016881	4.325085	-.033333	.0069633	74.78865	2.533730
#2	.0664797	-.018985	4.314099	-.025545	.0089171	74.92844	2.542050
#3	.0689217	-.018631	4.361230	-.022470	.0056443	74.74226	2.534803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065578	.1529742	90.92526	.1389711	.0806935	.7127449	200.7143
Stddev	.0000905	.0008730	.17027	.0004351	.0001685	.0019466	.3926
%RSD	1.380523	.5707113	.1872620	.3130815	.2087868	.2731141	.1955965

#1	.0064643	.1521190	90.77585	.1393830	.0806179	.7104975	200.3129
#2	.0066451	.1529395	90.88930	.1390143	.0805761	.7138350	200.7325
#3	.0065639	.1538640	91.11064	.1385160	.0808866	.7139022	201.0975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743544	35.70573	.1838096	.0051153	1.023185	.2097306	7.574893
Stddev	.009251	.16387	.0011898	.0002799	.083262	.0043332	.050853
%RSD	.1950247	.4589540	.6472805	5.472133	8.137503	2.066095	.6713328

#1	4.736323	35.58062	.1832270	.0053623	.946532	.2079603	7.523620
#2	4.753972	35.89123	.1830235	.0048113	1.111768	.2146687	7.575743
#3	4.740337	35.64534	.1851784	.0051723	1.011256	.2065629	7.625315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.95884	22.03425	-.474596	.0118535	6.753351	2.846596	.0512410
Stddev	.08692	.21231	.004599	.0002965	.055807	.013449	.0009517
%RSD	.4840015	.9635637	.9690529	2.501375	.8263659	.4724603	1.857312

#1	17.86521	22.01049	-.477360	.0118535	6.723144	2.839851	.0502159
#2	18.03696	21.83481	-.477142	.0115569	6.719158	2.862082	.0520965
#3	17.97435	22.25744	-.469287	.0121499	6.817751	2.837854	.0514107

Sample Name: I4284-04 Acquired: 7/26/2017 15:34:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.6484789	.0649889	.2598397
Stddev	.0010643	.0003849	.0002707
%RSD	.1641155	.5922662	.1041625

#1	.6476094	.0653681	.2599632
#2	.6481616	.0650000	.2600266
#3	.6496657	.0645985	.2595293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.010	1841.259	45689.36	6348.988	2453.546
Stddev	5.634	8.779	97.49	19.101	13.355
%RSD	.5197704	.4767709	.2133648	.3008465	.5443062

#1	1081.282	1839.725	45604.01	6332.127	2455.731
#2	1080.259	1850.703	45795.59	6345.105	2465.674
#3	1090.490	1833.348	45668.47	6369.732	2439.234

Sample Name: I4284-05 Acquired: 7/26/2017 15:38:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0943992	-.025893	2.416594	-.035214	.0057860	68.64510	2.370789
Stddev	.0027339	.000598	.014489	.004214	.0018597	.12815	.004136
%RSD	2.896083	2.310502	.5995707	11.96620	32.14136	.1866823	.1744450

#1	.0936175	-.025973	2.404116	-.030605	.0047907	68.75097	2.375437
#2	.0921414	-.025259	2.413181	-.038868	.0046358	68.50264	2.369416
#3	.0974388	-.026448	2.432485	-.036170	.0079315	68.68170	2.367516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088545	.0752416	81.11163	.1366129	.0819787	.6025879	264.6318
Stddev	.0001228	.0003659	.15461	.0011477	.0005087	.0019145	.4451
%RSD	1.386721	.4863581	.1906180	.8401493	.6205936	.3177083	.1681870

#1	.0087198	.0750460	81.07924	.1355030	.0816894	.6016898	264.9104
#2	.0089600	.0750150	81.27987	.1377951	.0816806	.6012876	264.8665
#3	.0088839	.0756638	80.97578	.1365406	.0825662	.6047863	264.1185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.767616	34.01822	.4080593	.0042772	1.968282	.2351952	6.457998
Stddev	.009603	.06030	.0008766	.0000380	.058892	.0007953	.049281
%RSD	.2548737	.1772602	.2148214	.8877668	2.992062	.3381333	.7630955

#1	3.774396	33.99912	.4077380	.0042376	1.903592	.2355060	6.427734
#2	3.771823	33.96979	.4073888	.0043133	1.982468	.2342914	6.514863
#3	3.756628	34.08576	.4090512	.0042809	2.018785	.2357881	6.431397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24193	14.18755	-.472419	.0379947	22.59502	1.606811	.0967399
Stddev	.19125	.05366	.002927	.0004148	.09624	.007722	.0021283
%RSD	1.109187	.3782179	.6195326	1.091780	.4259488	.4806038	2.200041

#1	17.36369	14.15944	-.472694	.0375556	22.54114	1.610157	.0943019
#2	17.02150	14.15378	-.469364	.0380486	22.53778	1.612296	.0982268
#3	17.34059	14.24942	-.475198	.0383800	22.70613	1.597980	.0976910

Sample Name: I4284-05 Acquired: 7/26/2017 15:38:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.7677436	.0628624	.3023260
Stddev	.0019972	.0003323	.0003606
%RSD	.2601371	.5286376	.1192830

#1	.7698613	.0631864	.3026729
#2	.7674755	.0628786	.3023521
#3	.7658941	.0625224	.3019531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.429	1748.451	43746.18	6161.098	2430.678
Stddev	7.770	2.837	58.21	22.197	6.634
%RSD	.7675064	.1622803	.1330712	.3602819	.2729438

#1	1010.146	1750.257	43680.44	6136.798	2431.370
#2	1006.057	1749.917	43766.90	6166.188	2436.940
#3	1021.086	1745.181	43791.19	6180.308	2423.725

Sample Name: I4284-06 Acquired: 7/26/2017 15:42:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0982528	-.025270	11.79083	-.037400	.0085573	85.44073	4.142039
Stddev	.0026776	.002719	.04564	.005070	.0018621	.26696	.015612
%RSD	2.725173	10.75885	.3871180	13.55636	21.76077	.3124557	.3769039

#1	.0956570	-.027366	11.84201	-.034910	.0087060	85.68846	4.150626
#2	.0980962	-.026247	11.75434	-.034056	.0066253	85.15799	4.124019
#3	.1010053	-.022198	11.77615	-.043233	.0103406	85.47574	4.151472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081473	.0625307	68.09767	.1564291	.0856181	1.023099	247.0988
Stddev	.0000548	.0001966	.17557	.0017216	.0003165	.004198	.5072
%RSD	.6727602	.3143640	.2578213	1.100578	.3697016	.4102851	.2052799

#1	.0081653	.0626045	68.30038	.1578681	.0857516	1.027519	247.6627
#2	.0081909	.0623079	67.99395	.1545218	.0858460	1.019166	246.9540
#3	.0080858	.0626796	67.99867	.1568973	.0852567	1.022612	246.6798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.512613	26.69301	.2519769	.0039490	2.656261	.2770211	5.954977
Stddev	.005391	.09977	.0012546	.0002211	.119883	.0015926	.026377
%RSD	.0977883	.3737603	.4979163	5.597976	4.513237	.5748894	.4429339

#1	5.518838	26.73114	.2530352	.0038439	2.600839	.2788003	5.933019
#2	5.509560	26.57980	.2505909	.0042030	2.574116	.2757287	5.947678
#3	5.509443	26.76808	.2523045	.0038000	2.793828	.2765344	5.984235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.92909	10.93596	-.539335	.0225172	10.04203	3.754169	.1614058
Stddev	.07008	.08716	.003800	.0001231	.04210	.008778	.0011425
%RSD	.3516319	.7970312	.7046017	.5468213	.4192564	.2338274	.7078288

#1	19.95489	11.00967	-.534966	.0224184	10.09006	3.757984	.1616239
#2	19.84977	10.95846	-.541163	.0226551	10.02453	3.760394	.1601699
#3	19.98260	10.83976	-.541875	.0224779	10.01150	3.744129	.1624234

Sample Name: I4284-06 Acquired: 7/26/2017 15:42:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.9088751	.0705804	.3489457
Stddev	.0045771	.0003572	.0008790
%RSD	.5036039	.5060913	.2519065

#1	.9092061	.0706719	.3493738
#2	.9132777	.0701863	.3495287
#3	.9041414	.0708829	.3479347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.676	1860.936	45766.81	6345.736	2458.276
Stddev	7.335	13.710	97.38	28.915	16.159
%RSD	.6781485	.7367016	.2127694	.4556596	.6573135

#1	1084.224	1847.551	45754.73	6328.492	2439.997
#2	1087.398	1860.309	45869.67	6329.599	2464.170
#3	1073.407	1874.948	45676.04	6379.118	2470.660

Sample Name: I4284-07 Acquired: 7/26/2017 15:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0576844	-.017393	.2157862	-.016941	.0026396	104.6662	2.075786
Stddev	.0010836	.002786	.0031123	.004297	.0009142	.1811	.002119
%RSD	1.878436	16.01911	1.442305	25.36245	34.63367	.1730621	.1020880

#1	.0568664	-.017966	.2125380	-.017635	.0035151	104.5244	2.077668
#2	.0572734	-.019849	.2160786	-.012339	.0027124	104.6040	2.076199
#3	.0589133	-.014365	.2187420	-.020848	.0016912	104.8703	2.073491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074723	.0105672	51.66871	.1364796	.0962730	.2501283	176.4341
Stddev	.0001151	.0001640	.11308	.0004925	.0005283	.0017724	.2648
%RSD	1.540726	1.551813	.2188516	.3608739	.5487418	.7085871	.1500988

#1	.0075465	.0104008	51.71552	.1360808	.0959440	.2518028	176.3288
#2	.0075307	.0105722	51.53974	.1370301	.0959928	.2503099	176.2381
#3	.0073397	.0107287	51.75087	.1363277	.0968824	.2482721	176.7354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.674972	32.80116	.2109000	.0011663	.8111126	.2827319	1.278326
Stddev	.017874	.21254	.0007501	.0001509	.0632764	.0061453	.015933
%RSD	.3149561	.6479792	.3556425	12.93777	7.801185	2.173551	1.246431

#1	5.662222	32.78209	.2100419	.0011816	.7878795	.2760757	1.273451
#2	5.667292	32.59879	.2114306	.0010084	.7627368	.2839302	1.265400
#3	5.695403	33.02259	.2112275	.0013090	.8827213	.2881898	1.296127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.20135	5.002450	-.415119	.0010170	1.702858	3.615480	.0123774
Stddev	.10575	.014749	.001622	.0003874	.009949	.001537	.0010726
%RSD	.5507564	.2948440	.3906248	38.08741	.5842632	.0425116	8.665827

#1	19.09555	4.997640	-.416182	.0010249	1.703628	3.614713	.0123974
#2	19.20145	4.990707	-.413253	.0006257	1.692546	3.614477	.0112950
#3	19.30706	5.019004	-.415923	.0014003	1.712400	3.617249	.0134399

Sample Name: I4284-07 Acquired: 7/26/2017 15:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.5907575	.0983078	.3223377
Stddev	.0019872	.0005281	.0005508
%RSD	.3363825	.5371513	.1708778

#1	.5884646	.0979333	.3217637
#2	.5918259	.0980784	.3223875
#3	.5919819	.0989118	.3228619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.169	1973.889	47195.17	6553.501	2495.876
Stddev	1.834	.293	33.17	6.748	2.473
%RSD	.1602934	.0148513	.0702770	.1029641	.0990670

#1	1142.346	1973.580	47167.66	6548.749	2496.691
#2	1144.148	1974.163	47185.85	6550.530	2493.099
#3	1146.014	1973.923	47232.00	6561.225	2497.839

Sample Name: CCV045 Acquired: 7/26/2017 15:50:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830882	4.653462	24.16658	4.728061	4.762560	388.3977
Stddev	.014983	.022656	.02324	.026040	.011141	.5600
%RSD	.3101434	.4868661	.0961729	.5507470	.2339361	.1441785

#1	4.825237	4.678584	24.16147	4.747219	4.753830	388.1588
#2	4.819542	4.647222	24.14632	4.698412	4.758742	389.0375
#3	4.847868	4.634580	24.19195	4.738553	4.775109	387.9968

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.300785	.4737666	2.490282	385.9985	14.71390	2.467162
Stddev	.120837	.0014640	.002568	1.3316	.03626	.003619
%RSD	1.299209	.3090237	.1031343	.3449712	.2464410	.1466780

#1	9.200944	.4724911	2.492943	385.0411	14.75263	2.469822
#2	9.266296	.4734435	2.487817	385.4352	14.68076	2.463041
#3	9.435117	.4753652	2.490086	387.5192	14.70832	2.468624

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84503	388.4807	14.13848	389.7316	2.331402	1.258144
Stddev	.03304	1.2297	.04857	.6002	.004059	.008316
%RSD	.2225752	.3165533	.3435151	.1540019	.1741200	.6610000

#1	14.84283	387.0734	14.08425	389.1584	2.327018	1.250653
#2	14.87912	389.3482	14.17799	389.6808	2.332157	1.256685
#3	14.81315	389.0205	14.15320	390.3555	2.335031	1.267093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.5243	2.350277	13.74935	139.3699	5.020915	F 4.022837
Stddev	.5673	.008354	.10921	.5406	.009318	.010497
%RSD	.1448886	.3554553	.7942841	.3878937	.1855909	.2609351

#1	391.2376	2.341984	13.62616	139.5605	5.025132	4.017062
#2	392.1777	2.350155	13.78758	139.7894	5.010234	4.016497
#3	391.1576	2.358691	13.83430	138.7598	5.027380	4.034954

Sample Name: CCV045 Acquired: 7/26/2017 15:50:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819899	5.767905	4.640592	4.955679	4.976842	4.989819
Stddev	.004472	.011169	.023934	.002071	.017390	.010158
%RSD	.0927777	.1936460	.5157569	.0417990	.3494090	.2035675

#1	4.819991	5.775989	4.619134	4.953291	4.962829	4.995062
#2	4.815382	5.755160	4.636239	4.956758	4.971393	4.996282
#3	4.824325	5.772567	4.666404	4.956988	4.996303	4.978111

Elem	Sr4077
Units	ppm
Avg	4.989535
Stddev	.013583
%RSD	.2722272

#1	4.976455
#2	5.003570
#3	4.988580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.9672	1537.699	36629.23	5340.836	1998.880
Stddev	4.0528	2.965	65.62	12.189	4.709
%RSD	.4658600	.1928531	.1791570	.2282149	.2355963

#1	873.5553	1539.267	36648.69	5354.695	1999.532
#2	870.7751	1539.551	36682.93	5336.028	2003.230
#3	865.5713	1534.279	36556.08	5331.784	1993.879

Sample Name: CCB045 Acquired: 7/26/2017 15:54:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003692	-.001754	-.000302	.0013773	-.001045	.0035603	-.001951
Stddev	.001269	.000333	.001688	.0008338	.000860	.0038837	.000360
%RSD	34.36717	18.96121	559.7625	60.54030	82.32735	109.0852	18.46421

#1	-.003487	-.001813	-.000888	.0023116	-.001413	.0068724	-.002356
#2	-.005051	-.002053	.001602	.0007089	-.000062	-.000714	-.001668
#3	-.002538	-.001396	-.001618	.0011113	-.001660	.004522	-.001828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	.0000731	.0082826	-.000153	-.000080	.0015477	.0176120
Stddev	.0000750	.0000640	.0056520	.000223	.000193	.0005691	.0173329
%RSD	340.2282	87.57757	68.23922	146.4329	240.5840	36.77333	98.41546

#1	.0000732	.0001315	.0042238	-.000343	-.000303	.0011818	.0354981
#2	.0000571	.0000046	.0058859	-.000208	.000014	.0012578	.0008911
#3	-.000064	.0000832	.0147380	.000093	.000048	.0022034	.0164466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.012615	-.000317	.0001485	-.043895	-.001084	-.004782
Stddev	.000370	.045547	.000382	.0002988	.084862	.002403	.004249
%RSD	654.8634	361.0643	120.4094	201.2215	193.3274	221.6821	88.85190

#1	-.000422	.034463	.000086	.0003261	-.073823	-.002607	-.000418
#2	-.000066	-.056458	-.000364	-.000197	-.109739	.001686	-.005023
#3	.000318	-.015849	-.000673	.000316	.051875	-.002331	-.008906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037197	-.001529	.0016783	.0001953	.0023077	-.008708	-.001049
Stddev	.021153	.001567	.0008876	.0000749	.0018539	.000593	.000409
%RSD	56.86811	102.4894	52.88835	38.34021	80.33419	6.813414	38.97998

#1	-.012883	.000235	.0025999	.0002245	.0042397	-.009216	-.000651
#2	-.047333	-.002760	.0016062	.0002511	.0021401	-.008056	-.001468
#3	-.051376	-.002063	.0008290	.0001102	.0005433	-.008852	-.001030

Sample Name: CCB045 Acquired: 7/26/2017 15:54:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000495	.0002370	-.000022
Stddev	.000932	.0005596	.000036
%RSD	188.1790	236.0599	162.7962

#1	-.000980	-.000096	.000011
#2	.000579	-.000076	-.000061
#3	-.001085	.000883	-.000017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.137	1820.733	44372.71	5915.557	2919.130
Stddev	6.889	6.694	190.11	16.363	7.341
%RSD	.6244541	.3676372	.4284461	.2766161	.2514803

#1	1096.692	1819.191	44205.27	5913.394	2913.061
#2	1102.323	1814.945	44333.49	5900.382	2917.039
#3	1110.397	1828.063	44579.38	5932.894	2927.289

Sample Name: I4284-08 Acquired: 7/26/2017 15:58:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818328	-.011571	2.380848	-.021351	.0053186	71.23148	1.702073
Stddev	.0013885	.001576	.002635	.003263	.0024232	.29429	.002017
%RSD	1.696782	13.62085	.1106569	15.28465	45.56104	.4131479	.1185311

#1	.0828554	-.013015	2.383659	-.019075	.0054043	70.89500	1.699941
#2	.0802521	-.011808	2.378436	-.019889	.0076977	71.44087	1.702325
#3	.0823909	-.009890	2.380447	-.025090	.0028536	71.35857	1.703952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064693	.1480203	199.1086	.1406898	.0810796	.6523403	169.7989
Stddev	.0001339	.0006955	1.5448	.0012267	.0003202	.0024573	.8688
%RSD	2.069629	.4698973	.7758578	.8719077	.3948712	.3766957	.5116434

#1	.0064782	.1488209	197.7565	.1394840	.0814490	.6499641	168.8978
#2	.0063312	.1476758	198.7770	.1406489	.0809063	.6521854	169.8677
#3	.0065985	.1475643	200.7923	.1419364	.0808834	.6548714	170.6312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.351259	108.4611	.2332002	.0044103	1.142661	.2471062	6.626046
Stddev	.026542	.3742	.0012299	.0002214	.034032	.0045458	.035362
%RSD	.4959998	.3450157	.5274037	5.020936	2.978346	1.839607	.5336870

#1	5.326778	108.0787	.2322592	.0043659	1.142283	.2451152	6.665829
#2	5.347530	108.4781	.2345919	.0046505	1.108820	.2438956	6.614119
#3	5.379468	108.8265	.2327496	.0042144	1.176881	.2523078	6.598189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.14478	10.68361	-.376742	.0155091	4.307227	4.093099	.2100480
Stddev	.04756	.01118	.003349	.0004949	.011396	.015514	.0019363
%RSD	.3617908	.1046853	.8889834	3.191388	.2645719	.3790170	.9218445

#1	13.14576	10.69279	-.380039	.0160348	4.306204	4.080772	.2121617
#2	13.19183	10.68688	-.376842	.0150521	4.319099	4.110518	.2096226
#3	13.09674	10.67115	-.373343	.0154403	4.296377	4.088005	.2083598

Sample Name: I4284-08 Acquired: 7/26/2017 15:58:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7N3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.128930	.0755629	.2629862
Stddev	.001788	.0003063	.0004910
%RSD	.1583799	.4053242	.1866857

#1	1.129440	.0752183	.2630770
#2	1.126942	.0756665	.2624561
#3	1.130407	.0758040	.2634253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.045	1830.317	44431.88	6204.033	2347.352
Stddev	6.713	5.769	142.93	4.560	9.924
%RSD	.6267725	.3151813	.3216784	.0735012	.4227777

#1	1064.099	1826.324	44292.74	6200.713	2337.799
#2	1071.538	1827.695	44578.31	6209.232	2346.648
#3	1077.497	1836.931	44424.58	6202.152	2357.609

Sample Name: I4284-09 Acquired: 7/26/2017 16:02:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831350	-.016895	3.487093	-.029335	.0079818	76.30383	2.184648
Stddev	.0057069	.000380	.023534	.005472	.0012353	.23283	.013894
%RSD	6.864627	2.248759	.6748801	18.65321	15.47632	.3051386	.6359970

#1	.0828997	-.017313	3.461548	-.034192	.0075536	76.11634	2.182024
#2	.0889560	-.016569	3.491842	-.030407	.0093742	76.56445	2.199667
#3	.0775494	-.016804	3.507891	-.023407	.0070176	76.23070	2.172252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085086	.1297758	178.0768	.1554081	.0810343	.5700128	197.6408
Stddev	.0000475	.0014512	.5662	.0003167	.0002317	.0016143	.7408
%RSD	.5579220	1.118207	.3179273	.2037668	.2859749	.2831992	.3747976

#1	.0085027	.1281884	177.4440	.1554707	.0807675	.5688633	196.8190
#2	.0084642	.1301047	178.5354	.1556888	.0811500	.5718583	198.2571
#3	.0085587	.1310342	178.2508	.1550648	.0811854	.5693167	197.8464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136081	87.77168	.2240309	.0048655	2.684209	.2417397	9.569401
Stddev	.018955	.28613	.0010623	.0001906	.135910	.0041793	.039565
%RSD	.3690604	.3259944	.4741900	3.916651	5.063325	1.728852	.4134560

#1	5.114566	87.44301	.2230768	.0050849	2.532216	.2369366	9.556595
#2	5.143360	87.96518	.2251756	.0047711	2.726368	.2437357	9.613783
#3	5.150318	87.90686	.2238402	.0047406	2.794044	.2445467	9.537824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55509	11.48025	-.352458	.0231814	7.661092	4.894111	.0574158
Stddev	.08561	.03973	.002243	.0003031	.003253	.024578	.0022896
%RSD	.6315739	.3460303	.6364151	1.307368	.0424577	.5021912	3.987727

#1	13.49549	11.51088	-.351251	.0228483	7.657354	4.919427	.0551509
#2	13.65319	11.49450	-.351077	.0234409	7.662648	4.870345	.0573671
#3	13.51659	11.43536	-.355046	.0232550	7.663276	4.892559	.0597293

Sample Name: I4284-09 Acquired: 7/26/2017 16:02:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7N4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.056629	.0789535	.3070196
Stddev	.001460	.0007377	.0010807
%RSD	.1382163	.9343915	.3519794

#1	1.054945	.0794486	.3066466
#2	1.057535	.0793063	.3082373
#3	1.057409	.0781056	.3061749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.579	1790.493	44570.33	6287.984	2316.844
Stddev	1.990	8.927	89.45	12.155	14.205
%RSD	.1887223	.4985829	.2007015	.1933070	.6131119

#1	1056.869	1800.643	44643.66	6292.807	2333.245
#2	1053.599	1783.862	44470.66	6274.158	2308.867
#3	1053.270	1786.974	44596.66	6296.988	2308.421

Sample Name: I4284-10 Acquired: 7/26/2017 16:06:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743985	-.016345	1.661723	-.018734	.0059557	62.48620	1.678256
Stddev	.0083398	.002978	.002192	.008093	.0013172	.26754	.007027
%RSD	11.20965	18.22093	.1319366	43.19869	22.11742	.4281643	.4187221

#1	.0659147	-.019599	1.661090	-.023547	.0070431	62.54384	1.684210
#2	.0746943	-.015681	1.659917	-.009391	.0063330	62.72022	1.680054
#3	.0825864	-.013755	1.664163	-.023265	.0044909	62.19453	1.670504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057501	.1704470	274.7803	.1042236	.0778435	.8722150	157.1926
Stddev	.0000398	.0001333	.7073	.0002408	.0002107	.0022381	.3225
%RSD	.6914714	.0782169	.2574084	.2310651	.2706331	.2566009	.2051670

#1	.0057811	.1704316	273.9652	.1042134	.0776157	.8731796	156.8706
#2	.0057053	.1703221	275.2322	.1044694	.0780313	.8738090	157.5156
#3	.0057641	.1705874	275.1436	.1039880	.0778834	.8696563	157.1918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014115	151.1189	.1801735	.0035054	1.068463	.2328126	7.184524
Stddev	.020298	.3521	.0002316	.0000866	.040768	.0017238	.108830
%RSD	.4048217	.2330146	.1285680	2.470274	3.815547	.7404361	1.514787

#1	4.990851	151.2803	.1800816	.0035808	1.022918	.2318677	7.132063
#2	5.028223	151.3613	.1800019	.0035246	1.080926	.2317678	7.111862
#3	5.023270	150.7150	.1804370	.0034108	1.101543	.2348022	7.309648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28058	9.633304	-.365210	.0107631	3.539692	2.161926	.0296292
Stddev	.03995	.076813	.003414	.0004406	.018968	.019873	.0003480
%RSD	.3541216	.7973712	.9348673	4.093798	.5358695	.9192097	1.174624

#1	11.28171	9.547318	-.368628	.0103757	3.518009	2.180151	.0299236
#2	11.31995	9.695140	-.365203	.0106711	3.553214	2.164888	.0297188
#3	11.24008	9.657453	-.361799	.0112424	3.547851	2.140739	.0292451

Sample Name: I4284-10 Acquired: 7/26/2017 16:06:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7N5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8778109	.0753609	.2758491
Stddev	.0024585	.0001690	.0013933
%RSD	.2800707	.2242335	.5050867

#1	.8753760	.0751870	.2770410
#2	.8802923	.0755245	.2761891
#3	.8777644	.0753712	.2743174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.398	1780.764	43305.08	6232.181	2280.132
Stddev	1.214	11.155	161.41	39.441	12.348
%RSD	.1191379	.6264280	.3727290	.6328607	.5415428

#1	1018.366	1774.131	43461.65	6200.244	2269.307
#2	1020.736	1774.519	43314.35	6220.031	2277.509
#3	1019.091	1793.643	43139.23	6276.267	2293.581

Sample Name: I4284-11 Acquired: 7/26/2017 16:10:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724190	-.015444	1.127052	-.019796	.0047565	90.54695	2.434089
Stddev	.0034568	.001318	.006340	.003154	.0013380	.14039	.006457
%RSD	4.773325	8.531987	.5625420	15.93154	28.13032	.1550507	.2652566

#1	.0762974	-.015296	1.132607	-.022346	.0039677	90.64032	2.435307
#2	.0696625	-.016829	1.120145	-.020773	.0040005	90.38550	2.427110
#3	.0712970	-.014206	1.128404	-.016269	.0063014	90.61505	2.439850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073821	.1315343	73.17489	.1338968	.1033345	.3576832	163.7630
Stddev	.0000516	.0001812	.30725	.0007947	.0001395	.0037773	.4655
%RSD	.6991611	.1377445	.4198881	.5935199	.1349742	1.056034	.2842514

#1	.0073250	.1315494	73.27317	.1346452	.1034159	.3566747	163.9339
#2	.0074255	.1313460	72.83052	.1339825	.1031735	.3618623	163.2362
#3	.0073958	.1317074	73.42098	.1330627	.1034142	.3545125	164.1189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.134223	43.21019	.2080285	.0021971	.7994755	.2747510	6.376333
Stddev	.033397	.08936	.0012245	.0002312	.0665720	.0013221	.041788
%RSD	.4105738	.2068066	.5886143	10.52192	8.326965	.4811858	.6553647

#1	8.163516	43.30739	.2079819	.0024148	.8040717	.2759067	6.413848
#2	8.097855	43.19157	.2068280	.0019545	.8636303	.2750370	6.383856
#3	8.141298	43.13160	.2092757	.0022221	.7307244	.2733094	6.331294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.93540	8.264237	-.387064	.0054939	2.549287	4.191847	.0286219
Stddev	.06554	.022866	.002616	.0001190	.008601	.015680	.0001222
%RSD	.3287719	.2766896	.6759554	2.165581	.3374036	.3740543	.4268261

#1	20.00960	8.283847	-.389897	.0055965	2.558300	4.208827	.0287150
#2	19.91121	8.239120	-.386556	.0055217	2.541166	4.177915	.0284836
#3	19.88539	8.269743	-.384739	.0053635	2.548394	4.188799	.0286671

Sample Name: I4284-11 Acquired: 7/26/2017 16:10:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6616594	.0873974	.2922763
Stddev	.0012268	.0002415	.0009195
%RSD	.1854090	.2763005	.3145968

#1	.6619260	.0873835	.2926145
#2	.6627310	.0871632	.2929788
#3	.6603213	.0876456	.2912356

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.450	1944.367	47210.21	6533.841	2462.757
Stddev	9.232	4.498	94.10	31.800	3.984
%RSD	.8102206	.2313449	.1993135	.4866985	.1617654

#1	1131.063	1940.964	47102.48	6502.063	2459.065
#2	1137.945	1942.671	47251.78	6533.797	2466.980
#3	1149.342	1949.467	47276.36	6565.663	2462.227

Sample Name: I4284-12 Acquired: 7/26/2017 16:14:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584247	-.020076	.2547733	-.024242	.0035339	112.9428	1.962233
Stddev	.0065262	.002222	.0020668	.000326	.0017713	.4740	.005088
%RSD	11.17029	11.06616	.8112248	1.344768	50.12379	.4197148	.2593104

#1	.0510812	-.019037	.2540546	-.023979	.0055172	112.9954	1.968086
#2	.0635615	-.022627	.2531618	-.024606	.0029753	112.4446	1.959757
#3	.0606314	-.018565	.2571035	-.024139	.0021092	113.3883	1.958857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074734	.0254299	62.79796	.1349875	.1139799	.2513944	194.5030
Stddev	.0001148	.0003411	.19215	.0006265	.0004473	.0007200	.7371
%RSD	1.535569	1.341208	.3059813	.4640874	.3924754	.2864117	.3789684

#1	.0073847	.0253049	62.59795	.1342674	.1134638	.2522162	194.0752
#2	.0074325	.0251690	62.98114	.1354073	.1142562	.2510925	194.0797
#3	.0076030	.0258158	62.81479	.1352878	.1142197	.2508745	195.3542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.344837	37.86423	.2036486	.0018164	.8544616	.2792522	2.677233
Stddev	.009130	.24883	.0006259	.0001023	.1164781	.0022002	.034963
%RSD	.1708119	.6571733	.3073488	5.631293	13.63175	.7879035	1.305935

#1	5.334530	38.08668	.2041782	.0016983	.9867691	.2817553	2.643086
#2	5.348077	37.59551	.2029579	.0018789	.8092405	.2776238	2.712959
#3	5.351905	37.91050	.2038097	.0018719	.7673752	.2783776	2.675655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.70338	4.112915	-.472682	.0026499	1.538354	2.705975	.0131335
Stddev	.11194	.006272	.002822	.0004252	.003990	.010679	.0018621
%RSD	.6701566	.1524939	.5970254	16.04524	.2593463	.3946630	14.17868

#1	16.65288	4.111270	-.474700	.0025862	1.534232	2.717189	.0142700
#2	16.62559	4.107630	-.473888	.0022601	1.538633	2.704809	.0141461
#3	16.83167	4.119846	-.469457	.0031033	1.542197	2.695926	.0109844

Sample Name: I4284-12 Acquired: 7/26/2017 16:14:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7N7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4856935	.1101975	.3255802
Stddev	.0010016	.0005032	.0007432
%RSD	.2062169	.4566544	.2282821

#1	.4860529	.1105906	.3264384
#2	.4864658	.1096303	.3251499
#3	.4845618	.1103714	.3251523

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.141	1935.632	46495.39	6424.920	2487.809
Stddev	5.450	5.147	103.39	12.607	.478
%RSD	.4830726	.2659298	.2223730	.1962203	.0192174

#1	1130.216	1934.835	46398.37	6411.702	2487.465
#2	1132.248	1930.929	46604.16	6436.811	2487.609
#3	1121.958	1941.131	46483.66	6426.248	2488.355

Sample Name: I4284-13 Acquired: 7/26/2017 16:18:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754989	-.015286	1.694502	-.022026	.0054145	62.38726	1.315351
Stddev	.0030148	.001217	.004153	.007867	.0011930	.30442	.005058
%RSD	3.993194	7.964304	.2451149	35.71619	22.03415	.4879505	.3845376

#1	.0726714	-.016456	1.690266	-.015802	.0041788	62.68044	1.320037
#2	.0786714	-.014026	1.694671	-.030869	.0065597	62.07272	1.309989
#3	.0751538	-.015375	1.698568	-.019409	.0055050	62.40862	1.316027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051877	.1970313	359.1655	.1136549	.0742934	.4169729	150.9496
Stddev	.0000825	.0005769	.5825	.0012569	.0001172	.0039585	.2543
%RSD	1.590441	.2927866	.1621900	1.105915	.1578078	.9493332	.1684905

#1	.0051524	.1965845	358.5354	.1127833	.0744231	.4196125	151.1582
#2	.0051287	.1968268	359.2765	.1150958	.0741950	.4124214	150.6663
#3	.0052820	.1976825	359.6845	.1130856	.0742622	.4188848	151.0242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848314	181.2379	.1815247	.0048435	1.965467	.2186496	7.501032
Stddev	.004369	.8886	.0005980	.0001936	.067555	.0039212	.018846
%RSD	.0901143	.4902849	.3294296	3.997327	3.437075	1.793361	.2512442

#1	4.847777	181.8299	.1810030	.0049136	1.930361	.2202283	7.479346
#2	4.844238	180.2162	.1813937	.0046246	2.043347	.2215354	7.513435
#3	4.852927	181.6677	.1821773	.0049923	1.922694	.2141852	7.510316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74806	11.02875	-.345220	.0063136	4.593692	3.369399	.0248281
Stddev	.11583	.02754	.001691	.0001258	.013691	.024876	.0020516
%RSD	.9859095	.2497174	.4897799	1.991904	.2980471	.7382799	8.263072

#1	11.84292	11.05182	-.346328	.0064572	4.609455	3.372223	.0241886
#2	11.61898	11.03618	-.343274	.0062609	4.586862	3.343232	.0271232
#3	11.78227	10.99826	-.346059	.0062228	4.584760	3.392743	.0231724

Sample Name: I4284-13 Acquired: 7/26/2017 16:18:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7N8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9828645	.0757299	.3102179
Stddev	.0043487	.0012923	.0011362
%RSD	.4424471	1.706431	.3662479

#1	.9794773	.0766692	.3106722
#2	.9813479	.0742561	.3089249
#3	.9877684	.0762645	.3110566

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.365	1762.210	42871.39	6102.173	2239.409
Stddev	8.530	4.953	52.92	25.894	4.624
%RSD	.8334913	.2810649	.1234296	.4243450	.2064793

#1	1029.500	1757.990	42814.58	6079.478	2234.076
#2	1026.970	1760.976	42880.30	6130.379	2241.860
#3	1013.625	1767.663	42919.28	6096.662	2242.291

Sample Name: I4284-14 Acquired: 7/26/2017 16:22:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726211	-.015520	1.396684	-.019865	.0038418	58.67510	1.239560
Stddev	.0024264	.000886	.001030	.004093	.0027089	.04387	.003568
%RSD	3.341239	5.705794	.0737539	20.60441	70.51167	.0747716	.2878534

#1	.0753940	-.015409	1.396058	-.024098	.0043278	58.68561	1.236427
#2	.0708869	-.014695	1.396122	-.015927	.0062747	58.71276	1.243444
#3	.0715824	-.016456	1.397873	-.019570	.0009228	58.62692	1.238810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049086	.1578672	312.1602	.0969844	.0705823	.3679724	144.3412
Stddev	.0000622	.0004840	.6268	.0003913	.0003233	.0023655	.4923
%RSD	1.268017	.3065551	.2007927	.4034635	.4580082	.6428466	.3410372

#1	.0049575	.1583099	312.4233	.0967303	.0707821	.3657215	144.7365
#2	.0049298	.1573505	311.4447	.0974350	.0702094	.3677577	143.7898
#3	.0048386	.1579412	312.6125	.0967878	.0707555	.3704379	144.4972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.198472	161.7842	.1773893	.0037498	1.554015	.1949002	6.281533
Stddev	.002136	.1516	.0008921	.0001416	.170545	.0031011	.046158
%RSD	.0410896	.0937139	.5029156	3.777263	10.97448	1.591121	.7348134

#1	5.196264	161.7064	.1780941	.0036409	1.357825	.1936469	6.248623
#2	5.198624	161.6872	.1763862	.0036986	1.637354	.1984318	6.261680
#3	5.200528	161.9589	.1776875	.0039100	1.666866	.1926219	6.334295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14050	10.81544	-.335656	.0063016	5.047712	5.495789	.0177640
Stddev	.02076	.04048	.000909	.0005349	.040285	.029196	.0015781
%RSD	.1863405	.3742806	.2707750	8.488920	.7980847	.5312431	8.883519

#1	11.11752	10.85699	-.336667	.0059807	5.078088	5.522456	.0161937
#2	11.14607	10.77612	-.335395	.0069191	5.002014	5.500319	.0193497
#3	11.15791	10.81322	-.334907	.0060050	5.063034	5.464593	.0177484

Sample Name: I4284-14 Acquired: 7/26/2017 16:22:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7N9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8151271	.0700401	.2683797
Stddev	.0028474	.0003485	.0006852
%RSD	.3493179	.4975685	.2552994

#1	.8119833	.0699231	.2676875
#2	.8175328	.0704321	.2690576
#3	.8158651	.0697653	.2683941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.457	1783.422	43579.15	6124.325	2285.178
Stddev	2.432	1.308	67.48	15.748	2.484
%RSD	.2341763	.0733578	.1548335	.2571353	.1086999

#1	1037.657	1783.892	43631.34	6118.209	2283.990
#2	1041.188	1784.431	43603.17	6112.552	2288.033
#3	1036.526	1781.944	43502.96	6142.213	2283.511

Sample Name: I4284-15 Acquired: 7/26/2017 16:26:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852042	-.017298	1.667116	-.022267	.0034401	89.78710	2.147487
Stddev	.0055428	.001957	.001911	.001805	.0010786	.44220	.002332
%RSD	6.505275	11.31298	.1146522	8.108353	31.35487	.4924973	.1086069

#1	.0788188	-.019557	1.666945	-.020271	.0044517	89.73990	2.147953
#2	.0887740	-.016202	1.669107	-.022742	.0035635	90.25101	2.149550
#3	.0880197	-.016134	1.665296	-.023787	.0023050	89.37040	2.144956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095275	.3261005	110.7140	.1225955	.0981888	.4147472	172.1524
Stddev	.0000689	.0005227	.5024	.0011125	.0001489	.0022668	.6079
%RSD	.7233003	.1602818	.4537387	.9074799	.1516132	.5465581	.3531259

#1	.0094730	.3255605	110.7131	.1216340	.0983352	.4130468	171.8488
#2	.0095047	.3261370	111.2168	.1223385	.0981938	.4173207	172.8523
#3	.0096050	.3266040	110.2121	.1238140	.0980376	.4138740	171.7561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.416647	46.33595	.1986140	.0037737	1.701858	.2414831	7.594774
Stddev	.033853	.28852	.0010551	.0001274	.025796	.0018640	.041216
%RSD	.4022187	.6226736	.5312277	3.375090	1.515772	.7718848	.5426853

#1	8.405847	46.19101	.1977267	.0038496	1.731332	.2435952	7.548261
#2	8.454582	46.66821	.1997806	.0036266	1.683393	.2400683	7.626758
#3	8.389511	46.14864	.1983346	.0038448	1.690849	.2407859	7.609302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.19897	9.393475	-.398545	.0050077	5.946568	4.908725	.0332378
Stddev	.07478	.047549	.002364	.0003913	.030869	.032322	.0020680
%RSD	.4109250	.5061963	.5931966	7.814074	.5190992	.6584540	6.221888

#1	18.13055	9.345991	-.397559	.0052026	5.928488	4.889758	.0332275
#2	18.27881	9.393344	-.401243	.0052632	5.929006	4.946045	.0311749
#3	18.18754	9.441089	-.396833	.0045572	5.982211	4.890372	.0353109

Sample Name: I4284-15 Acquired: 7/26/2017 16:26:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6580477	.0895663	.2987437
Stddev	.0023480	.0004386	.0012579
%RSD	.3568078	.4896911	.4210450

#1	.6556994	.0900245	.2987201
#2	.6603953	.0895241	.3000131
#3	.6580484	.0891504	.2974978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.906	1946.508	47258.26	6531.615	2443.903
Stddev	4.154	7.297	3.60	42.832	5.454
%RSD	.3650388	.3748804	.0076211	.6557572	.2231851

#1	1142.702	1938.102	47257.60	6523.210	2437.991
#2	1135.487	1950.210	47262.14	6493.610	2444.980
#3	1135.527	1951.212	47255.03	6578.027	2448.739

Sample Name: I4284-16 Acquired: 7/26/2017 16:30:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669551	-.013408	.7877427	-.017262	.0027819	82.66970	1.994005
Stddev	.0013389	.001217	.0029952	.002320	.0010944	.02610	.005007
%RSD	1.999646	9.079010	.3802309	13.43796	39.33959	.0315729	.2510958

#1	.0654123	-.014761	.7865085	-.015039	.0029567	82.67519	1.991597
#2	.0676405	-.012403	.7855618	-.017081	.0016107	82.69263	1.999761
#3	.0678125	-.013060	.7911579	-.019667	.0037784	82.64130	1.990658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067584	.0820853	51.98607	.1191317	.1079930	.2919238	156.7054
Stddev	.0002040	.0006041	.07711	.0003554	.0003031	.0032600	.1731
%RSD	3.018694	.7359569	.1483329	.2983376	.2806700	1.116720	.1104359

#1	.0065635	.0814162	52.02015	.1194468	.1076516	.2938751	156.5079
#2	.0069705	.0822488	52.04028	.1187465	.1082305	.2937359	156.8306
#3	.0067413	.0825908	51.89779	.1192018	.1080968	.2881603	156.7777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.196340	32.04889	.2308185	.0018414	1.124153	.2531920	6.611444
Stddev	.017186	.10455	.0008057	.0001973	.013949	.0008069	.032409
%RSD	.2096844	.3262139	.3490550	10.71686	1.240802	.3186897	.4901919

#1	8.211027	32.10007	.2299031	.0018745	1.109195	.2528299	6.615282
#2	8.200555	32.11799	.2311321	.0016296	1.136804	.2541165	6.641762
#3	8.177438	31.92862	.2314202	.0020200	1.126461	.2526295	6.577287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.56245	6.717761	-.361799	.0049564	2.787641	3.199642	.0193162
Stddev	.08035	.046886	.004705	.0005986	.017991	.007516	.0014485
%RSD	.4328617	.6979358	1.300438	12.07692	.6453897	.2349167	7.498698

#1	18.57650	6.665276	-.365479	.0042761	2.770034	3.202762	.0193584
#2	18.63485	6.732504	-.363420	.0054026	2.786895	3.205095	.0207431
#3	18.47600	6.755503	-.356498	.0051903	2.805993	3.191067	.0178471

Sample Name: I4284-16 Acquired: 7/26/2017 16:30:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7440059	.0789747	.2897875
Stddev	.0027034	.0003433	.0012303
%RSD	.3633543	.4347248	.4245379

#1	.7435236	.0793704	.2910134
#2	.7469180	.0787982	.2897960
#3	.7415762	.0787555	.2885529

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.943	1939.284	46777.69	6457.764	2523.757
Stddev	9.229	3.289	232.38	27.705	2.117
%RSD	.8138470	.1695960	.4967691	.4290126	.0838635

#1	1127.134	1935.716	46530.82	6432.120	2523.232
#2	1130.249	1942.194	46810.06	6454.023	2526.086
#3	1144.447	1939.943	46992.18	6487.149	2521.952

Sample Name: I4284-20 Acquired: 7/26/2017 16:34:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922198	-.019205	1.911330	-.024193	.0050710	81.02113	2.021953
Stddev	.0021814	.001699	.006810	.003946	.0010895	.09279	.002987
%RSD	2.365404	8.847931	.3562891	16.31001	21.48440	.1145196	.1477091

#1	.0898067	-.020062	1.915482	-.022472	.0039201	80.93909	2.018520
#2	.0928009	-.020305	1.915036	-.028708	.0052066	81.12183	2.023381
#3	.0940517	-.017248	1.903470	-.021400	.0060863	81.00248	2.023957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070311	.2099394	148.5572	.1212314	.1032308	.5075621	190.1779
Stddev	.0001516	.0005854	.5056	.0011953	.0001906	.0024517	.3189
%RSD	2.156248	.2788522	.3403277	.9859488	.1846255	.4830372	.1676721

#1	.0071862	.2099675	149.1319	.1216978	.1032089	.5067039	190.4682
#2	.0070238	.2105103	148.1808	.1221231	.1034314	.5056548	190.2290
#3	.0068833	.2093405	148.3590	.1198732	.1030521	.5103275	189.8366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.563449	57.67877	.2279228	.0078725	1.257545	.2573709	8.782610
Stddev	.011027	.11172	.0009297	.0002028	.037947	.0051660	.081670
%RSD	.1457956	.1936991	.4078927	2.575475	3.017557	2.007212	.9299006

#1	7.576174	57.55000	.2283743	.0078493	1.282378	.2619812	8.871601
#2	7.557492	57.74983	.2285405	.0080858	1.276393	.2583438	8.711089
#3	7.556682	57.73649	.2268535	.0076823	1.213864	.2517876	8.765140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.16334	12.80137	-.425770	.0095390	7.126332	2.792396	.0295315
Stddev	.05241	.02534	.003502	.0005198	.016398	.009503	.0013365
%RSD	.2885730	.1979756	.8225020	5.449677	.2301001	.3403220	4.525812

#1	18.13144	12.81267	-.422684	.0099883	7.107398	2.783411	.0280229
#2	18.22384	12.81910	-.429576	.0096591	7.135703	2.802344	.0305675
#3	18.13475	12.77235	-.425050	.0089696	7.135894	2.791433	.0300041

Sample Name: I4284-20 Acquired: 7/26/2017 16:34:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7237529	.0803674	.3499414
Stddev	.0026516	.0002286	.0016168
%RSD	.3663694	.2844923	.4620188

#1	.7246706	.0803344	.3480777
#2	.7207644	.0801571	.3509693
#3	.7258237	.0806108	.3507771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.731	1823.664	45087.05	6381.433	2340.340
Stddev	5.047	15.205	78.29	18.926	14.493
%RSD	.4757578	.8337336	.1736358	.2965789	.6192640

#1	1056.203	1816.536	45072.57	6390.681	2335.921
#2	1059.820	1813.334	45017.01	6359.662	2328.571
#3	1066.171	1841.123	45171.57	6393.958	2356.528

Sample Name: I4284-21 Acquired: 7/26/2017 16:38:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810462	-.016182	1.365029	-.022716	.0045525	94.71962	2.276552
Stddev	.0015003	.000825	.002517	.004391	.0007613	.14906	.000595
%RSD	1.851110	5.098456	.1844069	19.32921	16.72245	.1573724	.0261166

#1	.0794910	-.017133	1.363716	-.021644	.0054315	94.61202	2.277006
#2	.0824847	-.015665	1.363440	-.018960	.0041154	94.88976	2.276771
#3	.0811629	-.015747	1.367932	-.027543	.0041105	94.65706	2.275879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078311	.1826204	61.60754	.1331252	.1079938	.4712196	189.4158
Stddev	.0001071	.0003305	.18779	.0003682	.0010583	.0033681	.6926
%RSD	1.368030	.1809621	.3048233	.2766183	.9799959	.7147640	.3656281

#1	.0077924	.1828246	61.40480	.1333257	.1070803	.4747029	188.6828
#2	.0077486	.1822391	61.77553	.1327002	.1091535	.4679799	190.0592
#3	.0079522	.1827976	61.64228	.1333496	.1077475	.4709758	189.5054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.031720	32.80335	.2734241	.0032780	.9256897	.2741641	6.945875
Stddev	.034822	.17278	.0014228	.0001871	.0425460	.0037035	.058135
%RSD	.4335618	.5267004	.5203624	5.706815	4.596144	1.350819	.8369701

#1	7.991857	32.76252	.2720156	.0034017	.8809551	.2749096	6.910418
#2	8.056215	32.99288	.2733960	.0033695	.9656432	.2701447	7.012967
#3	8.047087	32.65464	.2748608	.0030628	.9304710	.2774382	6.914239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.93983	8.014314	-.440807	.0090425	5.227692	2.794775	.0290018
Stddev	.08452	.012225	.001015	.0003587	.010836	.014629	.0016799
%RSD	.4036167	.1525427	.2303446	3.966675	.2072891	.5234541	5.792585

#1	20.95964	8.014562	-.441976	.0093899	5.235803	2.782104	.0290168
#2	21.01268	8.026414	-.440140	.0086735	5.231888	2.810785	.0273144
#3	20.84717	8.001967	-.440307	.0090641	5.215385	2.791436	.0306742

Sample Name: I4284-21 Acquired: 7/26/2017 16:38:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7P4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7421322	.0928675	.3406945
Stddev	.0027033	.0005678	.0001223
%RSD	.3642646	.6113950	.0358894

#1	.7415222	.0934577	.3405761
#2	.7397860	.0923252	.3408203
#3	.7450884	.0928196	.3406873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.520	1910.621	46990.72	6551.089	2436.634
Stddev	8.546	5.638	192.96	16.160	5.174
%RSD	.7681730	.2950962	.4106436	.2466766	.2123343

#1	1111.608	1904.204	46788.26	6544.341	2430.758
#2	1104.467	1912.880	47011.36	6539.397	2438.637
#3	1121.486	1914.780	47172.53	6569.529	2440.507

Sample Name: I4284-22 Acquired: 7/26/2017 16:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608417	-.017427	.4104315	-.016850	.0026291	93.70520	2.009279
Stddev	.0014719	.001367	.0021871	.001006	.0023102	.26714	.002969
%RSD	2.419139	7.844314	.5328866	5.971790	87.87161	.2850849	.1477543

#1	.0602641	-.016943	.4092012	-.016805	.0033587	93.46601	2.006066
#2	.0625148	-.016368	.4091367	-.017878	.0000422	93.99348	2.009849
#3	.0597463	-.018970	.4129567	-.015867	.0044865	93.65611	2.011921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069003	.0434925	53.82003	.1281193	.0892195	.2647976	164.8172
Stddev	.0000469	.0000819	.11890	.0009420	.0008308	.0017212	.5722
%RSD	.6797690	.1882523	.2209276	.7352479	.9311467	.6500021	.3471620

#1	.0069537	.0435314	53.81568	.1291480	.0883612	.2632788	164.2642
#2	.0068811	.0433984	53.94105	.1279112	.0892777	.2644469	165.4068
#3	.0068660	.0435476	53.70336	.1272988	.0900197	.2666672	164.7805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.314308	33.03470	.2342855	.0018141	.8665555	.2583243	3.091658
Stddev	.021149	.16981	.0009403	.0001888	.0589461	.0037688	.023399
%RSD	.3349352	.5140409	.4013378	10.40807	6.802346	1.458939	.7568358

#1	6.321382	32.93005	.2332225	.0018136	.8608078	.2567493	3.069717
#2	6.331012	33.23063	.2346259	.0020032	.9281649	.2626251	3.116283
#3	6.290528	32.94342	.2350082	.0016256	.8106938	.2555984	3.088975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.63672	6.483834	-.386282	.0022179	2.377332	3.914864	.0145122
Stddev	.07005	.027172	.001038	.0007369	.007880	.004509	.0006310
%RSD	.3567169	.4190687	.2687800	33.22748	.3314487	.1151801	4.347937

#1	19.55630	6.514677	-.386994	.0024944	2.370827	3.910875	.0141347
#2	19.68441	6.463428	-.385090	.0027765	2.386094	3.913961	.0141613
#3	19.66944	6.473399	-.386760	.0013827	2.375074	3.919757	.0152406

Sample Name: I4284-22 Acquired: 7/26/2017 16:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6427046	.0947076	.3373308
Stddev	.0027760	.0008437	.0005004
%RSD	.4319233	.8908291	.1483412

#1	.6447919	.0954887	.3369538
#2	.6437677	.0948212	.3378985
#3	.6395542	.0938129	.3371401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.574	1950.109	47501.85	6544.367	2491.026
Stddev	4.079	6.268	169.97	25.586	5.967
%RSD	.3570184	.3214417	.3578094	.3909567	.2395460

#1	1139.051	1943.381	47392.27	6538.748	2484.366
#2	1141.628	1955.785	47415.62	6522.057	2495.885
#3	1147.043	1951.160	47697.64	6572.294	2492.827

Sample Name: PB100900BL Acquired: 7/26/2017 16:47:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	-.002179	-.001040	-.000872	.0020475	-.001919	.0010385	-.001572
Stddev	.004149	.001303	.001139	.0026560	.000549	.0037260	.000251
%RSD	190.3696	125.2950	130.5307	129.7174	28.58585	358.7854	15.98861

#1	.002201	-.000665	-.000837	.0020338	-.001635	-.001506	-.001285
#2	-.006049	.000035	.000248	.0047103	-.001571	.005315	-.001678
#3	-.002690	-.002490	-.002028	-.000602	-.002551	-.000694	-.001753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000659	.0001647	.0008849	-.000187	.0000784	.0014497	.0152135
Stddev	.0000567	.0000776	.0087764	.000256	.0002578	.0001812	.0031714
%RSD	85.98720	47.07333	991.7684	136.6477	329.0122	12.49766	20.84576

#1	.0000654	.0002364	.0083823	-.000478	-.000218	.0013969	.0126080
#2	.0000095	.0000824	-.008769	-.000088	.000247	.0016514	.0187448
#3	.0001228	.0001754	.003041	.000004	.000207	.0013007	.0142879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.020646	-.000386	.0003261	-.063095	.0000364	.0086766
Stddev	.000288	.018535	.000296	.0001244	.099895	.0018333	.0085587
%RSD	212.6968	89.77907	76.57466	38.15003	158.3245	5038.747	98.64139

#1	-.000421	-.037262	-.000649	.0002866	-.102354	.0014213	-.000871
#2	.000155	-.024020	-.000444	.0004655	-.137397	.0007304	.011241
#3	-.000140	-.000655	-.000066	.0002263	.050465	-.002043	.015660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037326	.0003054	-.009239	.0000518	.0068431	-.008922	-.000127
Stddev	.022420	.0002933	.000631	.0002228	.0038614	.000457	.000431
%RSD	60.06515	96.05388	6.829815	430.4302	56.42710	5.121996	340.2303

#1	-.054170	.0002559	-.008702	.0002867	.0083287	-.008598	-.000546
#2	-.011879	.0000399	-.009080	-.000157	.0097411	-.009445	-.000151
#3	-.045930	.0006202	-.009934	.000025	.0024596	-.008723	.000316

Sample Name: PB100900BL Acquired: 7/26/2017 16:47:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0000749	-.000142	-.000038
Stddev	.0005751	.000216	.000040
%RSD	767.9141	152.2351	105.8087

#1	-.000539	-.000101	-.000077
#2	.000161	.000051	.000003
#3	.000602	-.000375	-.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.739	1825.977	44647.83	5944.955	2926.809
Stddev	5.400	7.084	183.29	22.513	4.711
%RSD	.4896640	.3879322	.4105324	.3786899	.1609582

#1	1107.056	1818.621	44517.07	5918.986	2922.721
#2	1096.684	1832.752	44569.08	5958.957	2931.961
#3	1104.476	1826.556	44857.34	5956.923	2925.746

Sample Name: I4285-15 Acquired: 7/26/2017 16:55:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590751	-.013230	.6600554	-.016964	.0068532	83.63003	2.110859
Stddev	.0047693	.001569	.0020954	.002937	.0004140	.89304	.027942
%RSD	8.073216	11.86235	.3174594	17.31349	6.041549	1.067844	1.323735

#1	.0606773	-.013008	.6576599	-.018815	.0065258	82.60316	2.080185
#2	.0537111	-.014898	.6615480	-.018499	.0067151	84.22514	2.134862
#3	.0628370	-.011783	.6609584	-.013577	.0073186	84.06179	2.117529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061522	.0193864	44.88629	.1223084	.0922998	.2622342	153.8078
Stddev	.0000946	.0001756	.40012	.0002632	.0003353	.0042352	1.2077
%RSD	1.537077	.9059687	.8914015	.2151520	.3632807	1.615033	.7851856

#1	.0060432	.0194444	44.43456	.1223368	.0921606	.2574402	152.4141
#2	.0062019	.0191891	45.19610	.1225562	.0926823	.2654680	154.5456
#3	.0062117	.0195257	45.02820	.1220322	.0920565	.2637943	154.4637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.429560	25.93673	.1596320	.0014963	1.016730	.2371575	2.027330
Stddev	.048934	.33026	.0004521	.0002358	.044827	.0051640	.020726
%RSD	.9012593	1.273315	.2831821	15.75938	4.408954	2.177456	1.022346

#1	5.373095	25.55539	.1601533	.0013533	.992709	.2312499	2.014639
#2	5.455972	26.12975	.1593941	.0013672	1.068449	.2394101	2.016104
#3	5.459614	26.12504	.1593486	.0017685	.989034	.2408125	2.051248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.79190	8.770180	-.350873	.0074932	4.038478	2.984137	.0206324
Stddev	.28913	.012975	.004203	.0002481	.017234	.029605	.0013050
%RSD	1.538575	.1479433	1.197898	3.311622	.4267410	.9920659	6.324757

#1	18.47391	8.758470	-.346038	.0077559	4.039393	2.951398	.0220661
#2	18.86282	8.784129	-.353651	.0074612	4.055236	3.009025	.0203171
#3	19.03897	8.767940	-.352931	.0072627	4.020804	2.991989	.0195139

Sample Name: I4285-15 Acquired: 7/26/2017 16:55:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7391383	.0755119	.3111618
Stddev	.0093814	.0011802	.0040843
%RSD	1.269231	1.562937	1.312611

#1	.7289050	.0742842	.3064558
#2	.7473323	.0766380	.3137830
#3	.7411777	.0756135	.3132466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.036	1954.101	47214.91	6591.497	2572.413
Stddev	6.466	13.204	181.93	44.803	8.565
%RSD	.5656596	.6757255	.3853252	.6797166	.3329551

#1	1142.046	1942.358	47045.77	6641.647	2565.950
#2	1149.940	1951.550	47191.57	6555.417	2569.162
#3	1137.123	1968.394	47407.38	6577.428	2582.128

Sample Name: I4285-16 Acquired: 7/26/2017 16:59:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569839	-.012828	.6621178	-.015366	.0056731	83.71513	2.115037
Stddev	.0022713	.001001	.0035926	.004476	.0008612	.68938	.014984
%RSD	3.985906	7.802384	.5425906	29.13126	15.18123	.8234823	.7084609

#1	.0561406	-.013718	.6653700	-.010522	.0062179	84.02444	2.121803
#2	.0552548	-.013022	.6582614	-.016228	.0046802	84.19569	2.125444
#3	.0595562	-.011744	.6627219	-.019349	.0061211	82.92527	2.097863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061609	.0195341	44.92492	.1210569	.0918775	.2632742	153.9178
Stddev	.0000712	.0001883	.30487	.0001299	.0005490	.0010920	1.2662
%RSD	1.155782	.9637691	.6786168	.1072863	.5975373	.4147707	.8226367

#1	.0062224	.0194444	44.82330	.1209162	.0919111	.2645212	153.9174
#2	.0061773	.0194076	45.26761	.1210825	.0913125	.2628127	155.1841
#3	.0060829	.0197505	44.68383	.1211721	.0924090	.2624888	152.6518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.435222	26.03732	.1587390	.0015907	1.003295	.2340526	2.017493
Stddev	.063009	.19474	.0005228	.0001396	.027287	.0003857	.021213
%RSD	1.159271	.7479086	.3293445	8.777279	2.719693	.1647951	1.051453

#1	5.430766	26.12979	.1591024	.0014382	.973795	.2336366	2.020432
#2	5.500341	26.16859	.1581399	.0017123	1.027630	.2343984	2.037082
#3	5.374560	25.81358	.1589748	.0016217	1.008459	.2341228	1.994963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.75322	8.788784	-.355491	.0076391	4.035561	2.978655	.0210996
Stddev	.18065	.013813	.004014	.0003523	.024108	.004825	.0012243
%RSD	.9632903	.1571636	1.129122	4.611981	.5973978	.1619863	5.802236

#1	18.84967	8.783667	-.354998	.0072377	4.015255	2.982350	.0211897
#2	18.86517	8.778259	-.359729	.0078969	4.029222	2.980419	.0198328
#3	18.54482	8.804425	-.351747	.0077828	4.062205	2.973196	.0222763

Sample Name: I4285-16 Acquired: 7/26/2017 16:59:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7518192	.0762307	.3143289
Stddev	.0066206	.0007084	.0024340
%RSD	.8806134	.9292310	.7743475

#1	.7548448	.0766429	.3156394
#2	.7563864	.0766364	.3158269
#3	.7442263	.0754128	.3115205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.114	1936.893	47250.13	6518.154	2556.177
Stddev	7.421	9.484	177.14	39.244	8.408
%RSD	.6531809	.4896523	.3748921	.6020742	.3289134

#1	1131.163	1926.123	47077.99	6507.928	2547.003
#2	1132.532	1940.558	47240.52	6485.035	2563.515
#3	1144.646	1943.998	47431.87	6561.499	2558.014

Sample Name: I4285-17 Acquired: 7/26/2017 17:04:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302472	.1180260	.6938540	.0660618	.1836205	86.41509	5.761001
Stddev	.0047249	.0018880	.0027452	.0008274	.0030195	.02495	.013204
%RSD	3.627641	1.599655	.3956463	1.252387	1.644433	.0288726	.2291972

#1	.1321798	.1200019	.6908230	.0663588	.1856788	86.44292	5.771542
#2	.1336995	.1162402	.6945658	.0666996	.1850285	86.39473	5.746191
#3	.1248624	.1178361	.6961733	.0651269	.1801541	86.40762	5.765271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846539	.1169968	44.21654	.5039533	1.093432	.7231884	153.8328
Stddev	.0002024	.0004624	.04303	.0014837	.002828	.0003229	.5423
%RSD	.2391260	.3951875	.0973264	.2944193	.2585904	.0446466	.3525579

#1	.0844918	.1164706	44.17232	.5022769	1.091922	.7235330	153.2227
#2	.0848808	.1171817	44.21900	.5050975	1.091680	.7228928	154.2603
#3	.0845891	.1173381	44.25829	.5044855	1.096694	.7231396	154.0154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.267532	25.65052	1.125982	.0418198	.9782237	1.163761	2.702003
Stddev	.018305	.06068	.002619	.0001382	.0526532	.010626	.022146
%RSD	.2920590	.2365602	.2325629	.3305122	5.382526	.9131062	.8196248

#1	6.253435	25.65711	1.124656	.0417097	1.034620	1.166730	2.727253
#2	6.288219	25.58681	1.124291	.0419749	.969696	1.172587	2.685872
#3	6.260941	25.70763	1.128999	.0417747	.930355	1.151966	2.692885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.52578	8.613449	-.348107	.0071482	3.964004	6.952079	.0198586
Stddev	.04889	.011473	.000787	.0001558	.015379	.025571	.0020409
%RSD	.2639237	.1332016	.2260321	2.179255	.3879772	.3678213	10.27714

#1	18.55209	8.600912	-.347216	.0073039	3.953197	6.927036	.0219050
#2	18.46936	8.616008	-.348706	.0069924	3.957203	6.978148	.0198473
#3	18.55589	8.623427	-.348399	.0071483	3.981611	6.951053	.0178233

Sample Name: I4285-17 Acquired: 7/26/2017 17:04:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8074239	.0761349	.3098078
Stddev	.0004480	.0003241	.0004784
%RSD	.0554791	.4256983	.1544250

#1	.8077830	.0764369	.3103598
#2	.8069220	.0757925	.3095498
#3	.8075667	.0761751	.3095138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.470	1939.625	47189.56	6484.798	2558.268
Stddev	9.187	1.807	106.50	11.869	3.366
%RSD	.8034212	.0931388	.2256919	.1830242	.1315565

#1	1133.030	1937.542	47073.32	6477.700	2555.514
#2	1150.319	1940.761	47282.45	6478.194	2562.020
#3	1147.061	1940.572	47212.90	6498.500	2557.272

Sample Name: I4285-15LX5 Acquired: 7/26/2017 17:08:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115699	-.001887	.1326110	-.000692	.0011438	17.81493	.4527249
Stddev	.0018518	.000615	.0006515	.001235	.0004858	.02943	.0007016
%RSD	16.00518	32.59869	.4912933	178.3243	42.47048	.1652204	.1549722

#1	.0094422	-.002579	.1333224	.000686	.0013347	17.84692	.4526422
#2	.0128180	-.001405	.1324673	-.001065	.0015051	17.80889	.4520683
#3	.0124494	-.001675	.1320434	-.001698	.0005916	17.78899	.4534642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014628	.0038338	9.943205	.0280469	.0179555	.0587737	34.49320
Stddev	.0000154	.0001150	.011198	.0004202	.0001398	.0011068	.04549
%RSD	1.052533	2.999892	.1126188	1.498112	.7783847	1.883090	.1318886

#1	.0014456	.0039103	9.935785	.0276248	.0178377	.0599778	34.47727
#2	.0014674	.0037016	9.956086	.0284651	.0179187	.0578007	34.54452
#3	.0014753	.0038896	9.937745	.0280508	.0181099	.0585426	34.45782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215741	5.664893	.0310305	.0006053	.1163280	.0518117	.4189650
Stddev	.003146	.045653	.0002058	.0002983	.1057122	.0019484	.0098627
%RSD	.2587946	.8058929	.6632266	49.28333	90.87431	3.760524	2.354051

#1	1.212453	5.694759	.0308101	.0003940	.2190029	.0533832	.4080450
#2	1.216046	5.687580	.0312177	.0009465	.1221611	.0496317	.4216254
#3	1.218723	5.612341	.0310637	.0004753	.0078200	.0524202	.4272245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.905852	1.757315	-.085851	.0016185	.8161177	.6832367	.0049571
Stddev	.043598	.011540	.000674	.0001013	.0035534	.0113950	.0009781
%RSD	1.116215	.6566812	.7845112	6.261233	.4354077	1.667803	19.73130

#1	3.953725	1.746088	-.085331	.0015178	.8120661	.6917674	.0053500
#2	3.868428	1.756712	-.086612	.0017204	.8187049	.6876470	.0038437
#3	3.895403	1.769144	-.085609	.0016174	.8175822	.6702957	.0056777

Sample Name: I4285-15LX5 Acquired: 7/26/2017 17:08:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7R0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1644384	.0159592	.0685355
Stddev	.0011007	.0004024	.0001512
%RSD	.6693466	2.521335	.2205697

#1	.1648567	.0162710	.0687090
#2	.1631899	.0155050	.0684317
#3	.1652685	.0161018	.0684659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.533	1864.795	44709.48	6013.027	2833.446
Stddev	6.248	3.244	116.24	19.763	5.117
%RSD	.5641511	.1739706	.2599980	.3286701	.1805825

#1	1112.083	1868.134	44595.34	5997.351	2835.314
#2	1110.108	1864.595	44827.72	6006.503	2837.365
#3	1100.409	1861.655	44705.37	6035.227	2827.657

Sample Name: PB100957BL Acquired: 7/26/2017 17:12:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	-.000789	-.000278	-.001464	.0052931	-.000968	-.002880	-.002168
Stddev	.002625	.001756	.000901	.0012454	.001318	.000913	.000335
%RSD	332.9114	630.7274	61.56971	23.52886	136.0879	31.69251	15.43042

#1	-.001382	.001711	-.002386	.0064965	-.002164	-.002065	-.002431
#2	-.003066	-.000937	-.000585	.0040096	-.001186	-.003866	-.002281
#3	.002083	-.001610	-.001420	.0053731	.000445	-.002710	-.001792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	.0001080	.0058847	-.000481	.0001184	.0028773	.0138630
Stddev	.0000447	.0001079	.0042956	.000217	.0000182	.0002085	.0138289
%RSD	70.90138	99.89333	72.99631	45.19290	15.34118	7.247472	99.75383

#1	.0001137	.0000158	.0065351	-.000369	.0001252	.0030522	-.001484
#2	.0000285	.0002267	.0098181	-.000342	.0000978	.0029330	.025357
#3	.0000472	.0000816	.0013010	-.000731	.0001322	.0026465	.017716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0064113	.0000056	.0002367	-.076043	-.000254	.0063423
Stddev	.000488	.0029517	.0002137	.0000237	.020815	.000708	.0184085
%RSD	508.4125	46.03825	3815.515	10.02549	27.37273	278.1443	290.2497

#1	-.000498	.0050258	.0000683	.0002610	-.052775	-.000204	.0230106
#2	.000448	.0098008	-.000232	.0002356	-.082460	.000427	.0094316
#3	-.000238	.0044073	.000181	.0002136	-.092895	-.000986	-.013415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050555	-.000992	-.008802	.0001603	.0029806	-.008006	-.000449
Stddev	.018186	.002173	.000969	.0001006	.0019898	.000331	.001025
%RSD	35.97312	219.1777	11.00602	62.72847	66.75875	4.129764	228.1849

#1	-.031999	-.001735	-.008503	.0001899	.0012913	-.007673	.000507
#2	-.068348	-.002695	-.008017	.0002429	.0051739	-.008334	-.001532
#3	-.051319	.001456	-.009885	.0000483	.0024764	-.008010	-.000323

Sample Name: PB100957BL Acquired: 7/26/2017 17:12:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	-.000370	-.000164	-.000065
Stddev	.000442	.000325	.000034
%RSD	119.5566	197.5209	52.51710

#1	-.000578	-.000264	-.000042
#2	.000138	.000198	-.000049
#3	-.000669	-.000428	-.000105

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.683	1775.481	43807.48	5954.571	2870.070
Stddev	9.198	3.603	213.47	37.071	6.623
%RSD	.8566733	.2029318	.4872878	.6225642	.2307780

#1	1074.525	1771.414	43754.53	5912.094	2862.618
#2	1064.093	1776.756	43625.47	5971.220	2875.287
#3	1082.431	1778.273	44042.44	5980.398	2872.306

Sample Name: PB100957BS Acquired: 7/26/2017 17:17:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0151929	.0567960	.0215859	.0823135	.1330717	.4258580
Stddev	.0027127	.0010347	.0004264	.0020758	.0009256	.0105628
%RSD	17.85527	1.821819	1.975588	2.521815	.6956000	2.480353

#1	.0121704	.0577333	.0215660	.0843020	.1331361	.4137302
#2	.0174162	.0569691	.0220219	.0801603	.1321155	.4307992
#3	.0159923	.0556857	.0211697	.0824782	.1339634	.4330446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4313332	.0094103	.0111274	10.72355	F .0273201	.1063664
Stddev	.0013826	.0000525	.0001317	.08116	.0003930	.0004333
%RSD	.3205418	.5576753	1.183757	.7568731	1.438569	.4073855

#1	.4329229	.0093928	.0110046	10.62988	.0274638	.1063844
#2	.4306648	.0093688	.0111113	10.76761	.0268755	.1059244
#3	.4304117	.0094693	.0112665	10.77315	.0276210	.1067905

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585179	F .2851794	.0354322	10.39625	.0834916	.0204097
Stddev	.0006222	.0150080	.0011436	.04410	.0007222	.0000402
%RSD	1.063183	5.262661	3.227560	.4242009	.8649557	.1969506

#1	.0592360	.2743527	.0367328	10.38268	.0826948	.0204105
#2	.0581791	.3023115	.0349800	10.36053	.0841031	.0204495
#3	.0581388	.2788742	.0345839	10.44554	.0836768	.0203691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78007	.1171180	.1248861	9.702290	F .0384981	F .0151824
Stddev	.04302	.0018871	.0048418	.089358	.0014404	.0001405
%RSD	.3990860	1.611248	3.876946	.9210023	3.741597	.9251132

#1	10.74578	.1178989	.1202566	9.727869	.0397658	.0153119
#2	10.76608	.1149659	.1299153	9.602932	.0387968	.0150331
#3	10.82835	.1184894	.1244864	9.776070	.0369317	.0152023

Sample Name: PB100957BS Acquired: 7/26/2017 17:17:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	F .0264339	.2304707	.2017725	F .0165843	.2329185	.1135020
Stddev	.0002061	.0038372	.0017591	.0019108	.0008396	.0008579
%RSD	.7796257	1.664944	.8718421	11.52168	.3604529	.7558791

#1	.0265403	.2336329	.2036758	.0175675	.2327470	.1144892
#2	.0261964	.2315775	.2002063	.0178034	.2321779	.1129366
#3	.0265651	.2262017	.2014353	.0143822	.2338306	.1130802

Elem	Sr4077
Units	ppm
Avg	.2316130
Stddev	.0010258
%RSD	.4428763

#1	.2326244
#2	.2305734
#3	.2316413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.666	1684.290	42109.49	5777.430	2725.183
Stddev	5.433	7.560	144.67	10.879	6.756
%RSD	.5380888	.4488380	.3435571	.1883050	.2479059

#1	1006.246	1675.920	41948.18	5770.556	2717.488
#2	1006.822	1686.329	42227.76	5771.761	2727.921
#3	1015.931	1690.621	42152.52	5789.973	2730.140

Sample Name: CCV046 Acquired: 7/26/2017 17:26:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762748	4.629618	23.79541	4.659160	4.705768	388.3879
Stddev	.021875	.017130	.06099	.016787	.018190	1.0848
%RSD	.4592994	.3700008	.2563239	.3602927	.3865499	.2793010

#1	4.739395	4.642226	23.82188	4.658965	4.688960	389.6399
#2	4.766085	4.610115	23.72565	4.642472	4.703263	387.7298
#3	4.782763	4.636511	23.83869	4.676043	4.725080	387.7939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.376901	.4765023	2.454046	384.4618	14.61195	2.428007
Stddev	.029095	.0027216	.004984	.9626	.04830	.002829
%RSD	.3102837	.5711649	.2031076	.2503669	.3305233	.1165092

#1	9.350496	.4796271	2.455712	384.9826	14.66468	2.425118
#2	9.372116	.4746500	2.448442	383.3511	14.60130	2.428133
#3	9.408092	.4752298	2.457983	385.0518	14.56986	2.430771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76487	387.3358	14.06166	388.4573	2.310600	1.238977
Stddev	.08059	.7171	.02816	.8871	.003691	.003442
%RSD	.5458472	.1851410	.2002526	.2283603	.1597510	.2778303

#1	14.85731	387.5015	14.07948	389.3979	2.307451	1.238705
#2	14.72795	386.5504	14.02920	387.6358	2.309688	1.235678
#3	14.70935	387.9556	14.07631	388.3382	2.314662	1.242547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.8665	2.337705	14.88700	140.8379	5.064552	F 4.012913
Stddev	1.2079	.008745	.19097	.6503	.013645	.010497
%RSD	.3082315	.3740823	1.282780	.4617191	.2694182	.2615710

#1	393.2221	2.341637	14.67262	141.4614	5.066535	4.024809
#2	391.4725	2.343793	15.03891	140.8885	5.050025	4.008979
#3	390.9047	2.327684	14.94947	140.1638	5.077097	4.004953

Sample Name: CCV046 Acquired: 7/26/2017 17:26:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752683	5.740116	4.634376	4.900107	4.912112	4.972996
Stddev	.014837	.016799	.011486	.002561	.011114	.029699
%RSD	.3121742	.2926636	.2478338	.0522691	.2262540	.5972058

#1	4.740139	5.759504	4.646341	4.900383	4.924819	5.007200
#2	4.748850	5.730954	4.623439	4.897419	4.904204	4.958040
#3	4.769060	5.729890	4.633349	4.902519	4.907313	4.953748

Elem	Sr4077
Units	ppm
Avg	4.973088
Stddev	.034496
%RSD	.6936510

#1	4.953636
#2	4.952712
#3	5.012917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.1564	1563.212	37024.34	5346.439	2030.300
Stddev	7.8783	2.742	104.83	9.603	1.426
%RSD	.8910516	.1754326	.2831322	.1796084	.0702211

#1	892.7360	1566.057	37134.66	5339.321	2029.592
#2	877.2473	1562.994	37012.31	5357.361	2031.941
#3	882.4860	1560.586	36926.05	5342.635	2029.367

Sample Name: CCB046 Acquired: 7/26/2017 17:30:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002335	-.000678	-.001792	.0022541	.0002400	.0034230	-.001719
Stddev	.002523	.000739	.001934	.0011846	.0004186	.0059157	.000185
%RSD	108.0393	108.9811	107.9116	52.55246	174.4344	172.8235	10.75391

#1	-.001281	.000170	-.003276	.0029972	.0001848	.0102211	-.001683
#2	-.005215	-.001181	.000395	.0028771	-.000148	-.000555	-.001919
#3	-.000511	-.001024	-.002495	.0008880	.000683	.000602	-.001555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	.0001432	.0025537	-.000030	.0000820	.0010508	.0123813
Stddev	.0000932	.0000292	.0017832	.000198	.0002770	.0002394	.0025209
%RSD	303.7416	20.42165	69.82815	661.3131	337.9639	22.78401	20.36076

#1	.0001257	.0001122	.0035652	.000176	.0001647	.0013157	.0152056
#2	.0000270	.0001703	.0004947	-.000218	.0003082	.0009869	.0115791
#3	-.000061	.0001471	.0036012	-.000047	-.000227	.0008498	.0103590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002288	-.004984	-.000126	.0001522	-.116964	.0003579	.0132644
Stddev	.0001692	.026727	.000300	.0000508	.066188	.0056942	.0040203
%RSD	73.93797	536.2133	238.8300	33.38492	56.58807	1591.029	30.30868

#1	.0000353	-.022480	.000220	.0002104	-.162565	-.006195	.0115722
#2	.0003489	-.018253	-.000314	.0001166	-.147280	.003164	.0103668
#3	.0003023	.025780	-.000284	.0001297	-.041048	.004105	.0178541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041421	-.000415	-.000348	.0001356	.0050814	-.008822	-.000274
Stddev	.036342	.002017	.001127	.0002189	.0024868	.000519	.000263
%RSD	87.73825	486.1274	324.2253	161.4139	48.93882	5.884096	95.80044

#1	-.082605	-.001378	.000092	.0001723	.0068431	-.009242	-.000210
#2	-.013851	.001903	.000493	.0003338	.0061642	-.008982	-.000563
#3	-.027808	-.001769	-.001628	-.000099	.0022368	-.008242	-.000050

Sample Name: CCB046 Acquired: 7/26/2017 17:30:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000924	.0005382	.0000085
Stddev	.0003384	.0002549	.0000359
%RSD	366.2491	47.35868	421.1630

#1	-.000033	.0008052	.0000389
#2	-.000165	.0005117	-.000031
#3	.000476	.0002976	.000018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.707	1830.574	44265.07	5875.911	2929.542
Stddev	4.602	18.390	114.02	23.554	18.762
%RSD	.4173717	1.004615	.2575774	.4008623	.6404583

#1	1100.470	1815.645	44134.53	5869.356	2916.909
#2	1108.000	1824.960	44345.14	5856.328	2920.617
#3	1099.651	1851.116	44315.55	5902.048	2951.101

Sample Name: I4296-03 Acquired: 7/26/2017 17:35:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET896 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504923	-.014668	.1625323	-.016421	.0018081	49.60811	.9203612
Stddev	.0052143	.001495	.0020853	.004130	.0005693	.74773	.0102370
%RSD	10.32688	10.18999	1.282980	25.15301	31.48738	1.507268	1.112284

#1	.0557069	-.013530	.1626594	-.013629	.0013403	48.74656	.9085451
#2	.0504918	-.016361	.1603865	-.021166	.0016421	49.98994	.9259832
#3	.0452784	-.014113	.1645512	-.014468	.0024420	50.08782	.9265553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035222	.0117521	357.2950	.0870376	.0618193	.2009535	116.3964
Stddev	.0001099	.0001381	5.5710	.0003936	.0009527	.0029643	1.8177
%RSD	3.120078	1.175472	1.559205	.4521719	1.541086	1.475115	1.561665

#1	.0034300	.0116968	350.9757	.0870960	.0626927	.1975861	114.3003
#2	.0034927	.0116501	361.4965	.0866181	.0608034	.2021056	117.5381
#3	.0036438	.0119093	359.4128	.0873987	.0619618	.2031688	117.3509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858007	191.4308	.1469240	.0007598	.8352882	.1755459	.7591545
Stddev	.074626	3.1925	.0013612	.0000648	.0342539	.0021006	.0139730
%RSD	1.536151	1.667708	.9264773	8.526194	4.100842	1.196594	1.840606

#1	4.772075	187.7448	.1479306	.0007111	.8639112	.1778930	.7661439
#2	4.906535	193.2279	.1453752	.0007350	.8446172	.1749022	.7430659
#3	4.895410	193.3198	.1474661	.0008333	.7973363	.1738425	.7682538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.768238	7.021265	-.280844	.0023437	1.094250	4.696800	.0005801
Stddev	.131577	.041074	.005136	.0002845	.012189	.052485	.0023976
%RSD	1.693775	.5849936	1.828695	12.13796	1.113923	1.117460	413.3216

#1	7.624116	7.036045	-.275044	.0026572	1.096862	4.638307	-.000404
#2	7.798657	6.974847	-.282674	.0022717	1.080967	4.739780	-.001169
#3	7.881940	7.052904	-.284814	.0021021	1.104922	4.712314	.003313

Sample Name: I4296-03 Acquired: 7/26/2017 17:35:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET896 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.165585	.0650280	.2245692
Stddev	.018234	.0013134	.0037625
%RSD	1.564359	2.019679	1.675439

#1	1.145053	.0635129	.2202489
#2	1.179889	.0657286	.2263322
#3	1.171813	.0658425	.2271266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.705	1801.495	43186.31	6109.773	2309.093
Stddev	6.303	11.561	62.52	77.761	13.770
%RSD	.6033425	.6417491	.1447585	1.272728	.5963561

#1	1042.627	1794.194	43128.50	6197.668	2301.572
#2	1039.702	1814.825	43252.66	6049.932	2324.986
#3	1051.784	1795.467	43177.78	6081.720	2300.721

Sample Name: I4296-04 Acquired: 7/26/2017 17:40:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET896D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500804	-.013647	.1628053	-.019294	.0023629	50.82260	.9527004
Stddev	.0033340	.003956	.0010579	.003600	.0003409	.08706	.0025646
%RSD	6.657199	28.98899	.6498105	18.65858	14.42530	.1713113	.2691904

#1	.0531057	-.018213	.1624842	-.023078	.0020969	50.73292	.9503658
#2	.0506296	-.011249	.1639866	-.015911	.0027471	50.90679	.9554454
#3	.0465060	-.011478	.1619451	-.018894	.0022446	50.82807	.9522901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034731	.0122390	361.1977	.0868006	.0631169	.2056036	118.7511
Stddev	.0000718	.0001736	1.4824	.0003624	.0006209	.0016519	.4786
%RSD	2.066913	1.418115	.4104139	.4175023	.9837203	.8034384	.4030585

#1	.0035214	.0123963	359.8518	.0871091	.0630256	.2037071	118.2043
#2	.0033906	.0122679	362.7866	.0864015	.0625467	.2063752	119.0944
#3	.0035073	.0120528	360.9547	.0868914	.0637784	.2067285	118.9546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950482	194.8243	.1496922	.0007516	.7584673	.1770462	.8073542
Stddev	.021016	.5301	.0001753	.0001414	.0641957	.0056763	.0167668
%RSD	.4245205	.2720973	.1170920	18.81165	8.463868	3.206119	2.076763

#1	4.929694	194.2349	.1498139	.0007402	.7225029	.1706780	.8074179
#2	4.971718	195.2620	.1494913	.0006163	.8325833	.1788870	.8240891
#3	4.950034	194.9761	.1497714	.0008983	.7203157	.1815737	.7905556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.009520	7.194338	-.284160	.0023060	1.101744	4.856221	.0015651
Stddev	.054110	.025395	.001404	.0006490	.005124	.019707	.0016465
%RSD	.6755764	.3529900	.4940813	28.14462	.4651067	.4058126	105.2003

#1	7.962273	7.174188	-.285177	.0017988	1.107661	4.842580	.0003994
#2	8.068552	7.185964	-.284745	.0020819	1.098829	4.878816	.0034486
#3	7.997735	7.222863	-.282558	.0030374	1.098743	4.847268	.0008472

Sample Name: I4296-04 Acquired: 7/26/2017 17:40:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET896D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.181262	.0666166	.2301850
Stddev	.006451	.0003903	.0003163
%RSD	.5461176	.5859065	.1374090

#1	1.174739	.0668791	.2303605
#2	1.187639	.0668026	.2303746
#3	1.181407	.0661681	.2298198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.100	1736.890	42573.01	6074.464	2239.738
Stddev	5.348	4.328	117.07	9.930	.660
%RSD	.5294518	.2491722	.2749951	.1634728	.0294626

#1	1005.743	1732.546	42578.21	6075.674	2239.067
#2	1008.490	1736.922	42453.43	6063.985	2239.761
#3	1016.069	1741.201	42687.40	6083.734	2240.386

Sample Name: I4296-05 Acquired: 7/26/2017 17:44:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET896S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241488	.1164343	.2085280	.0793802	.1899084	53.32198	4.719565
Stddev	.0001891	.0011276	.0029236	.0042138	.0042762	.04213	.010801
%RSD	.1523094	.9684562	1.402013	5.308391	2.251692	.0790066	.2288628

#1	.1240472	.1156910	.2109287	.0778964	.1855518	53.37057	4.730860
#2	.1243670	.1177318	.2052722	.0761091	.1900741	53.29963	4.709337
#3	.1240323	.1158802	.2093832	.0841352	.1940993	53.29573	4.718496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849784	.1113433	353.7813	.4635496	1.080651	.6843603	117.9913
Stddev	.0002340	.0003009	1.0033	.0033736	.002541	.0020821	.3069
%RSD	.2753689	.2702085	.2836046	.7277803	.2351623	.3042404	.2601332

#1	.0847339	.1112586	352.6240	.4645524	1.079739	.6863894	117.6698
#2	.0850009	.1110938	354.4068	.4597883	1.078691	.6844624	118.0231
#3	.0852003	.1116774	354.3130	.4663082	1.083522	.6822290	118.2812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.756023	189.5802	1.127134	.0438518	.8437698	1.118287	1.612097
Stddev	.020293	.2932	.002715	.0003548	.0378912	.007069	.032565
%RSD	.3525588	.1546374	.2408565	.8091677	4.490708	.6321578	2.020045

#1	5.734875	189.2478	1.125913	.0442048	.8137797	1.119963	1.576009
#2	5.757855	189.6910	1.125245	.0438555	.8863546	1.124368	1.639290
#3	5.775338	189.8019	1.130245	.0434952	.8311752	1.110531	1.620992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.815971	6.955844	-.283078	.0018822	1.063618	7.905849	.0010332
Stddev	.067970	.033211	.002352	.0007601	.011084	.008583	.0018412
%RSD	.8696288	.4774548	.8309539	40.38653	1.042126	.1085698	178.1985

#1	7.793028	6.988367	-.284423	.0023781	1.050886	7.901237	.0009954
#2	7.762443	6.921985	-.284448	.0010070	1.068856	7.900558	.0028930
#3	7.892444	6.957180	-.280361	.0022614	1.071113	7.915753	-.000789

Sample Name: I4296-05 Acquired: 7/26/2017 17:44:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET896S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.236641	.0655957	.2258701
Stddev	.006205	.0002097	.0003275
%RSD	.5017764	.3196950	.1450126

#1	1.229602	.0654458	.2262425
#2	1.239006	.0655059	.2257412
#3	1.241317	.0658354	.2256267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.577	1767.060	42861.58	6070.889	2274.634
Stddev	2.008	7.149	234.10	14.648	9.270
%RSD	.1969479	.4045807	.5461677	.2412779	.4075358

#1	1017.383	1759.225	42607.97	6056.443	2264.292
#2	1020.024	1773.230	42907.36	6070.494	2282.194
#3	1021.323	1768.724	43069.40	6085.730	2277.416

Sample Name: I4296-03LX5 Acquired: 7/26/2017 17:49:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET896L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107153	-.002076	.0318357	-.001127	-.000946	10.54089	.1995708
Stddev	.0030768	.001369	.0003100	.002363	.000767	.01653	.0003398
%RSD	28.71419	65.94701	.9736579	209.7772	81.08817	.1568308	.1702839

#1	.0131629	-.000878	.0315825	-.002285	-.001829	10.53957	.1998984
#2	.0072613	-.003568	.0321814	.001592	-.000559	10.52506	.1992199
#3	.0117216	-.001782	.0317430	-.002687	-.000449	10.55804	.1995943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008029	.0022348	77.19562	.0206049	.0112703	.0456075	26.46647
Stddev	.0001317	.0000446	.47801	.0004257	.0001560	.0015293	.16626
%RSD	16.40533	1.997344	.6192228	2.066225	1.384471	3.353150	.6281816

#1	.0007380	.0022084	76.68685	.0210804	.0112207	.0462699	26.28772
#2	.0009545	.0022863	77.63537	.0202589	.0111451	.0466938	26.61649
#3	.0007163	.0022096	77.26465	.0204756	.0114451	.0438586	26.49520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097271	40.92057	.0295662	.0003348	.1041871	.0417789	.1669726
Stddev	.006149	.15820	.0001477	.0003461	.0454771	.0014103	.0050947
%RSD	.5603856	.3866062	.4996371	103.3973	43.64948	3.375633	3.051225

#1	1.090262	40.77260	.0296508	.0000695	.0621812	.0404931	.1665064
#2	1.099790	41.08732	.0296522	.0007263	.1524811	.0415563	.1722843
#3	1.101760	40.90179	.0293956	.0002085	.0978990	.0432872	.1621269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569190	1.351386	-.068473	.0003851	.2091043	1.075262	-.002521
Stddev	.012264	.002602	.000264	.0001852	.0041423	.008490	.000825
%RSD	.7815786	.1925639	.3854016	48.09899	1.980950	.7895687	32.73332

#1	1.563919	1.354390	-.068214	.0004296	.2138772	1.084875	-.003298
#2	1.583209	1.349941	-.068464	.0001817	.2064485	1.068793	-.001655
#3	1.560442	1.349826	-.068742	.0005440	.2069872	1.072116	-.002610

Sample Name: I4296-03LX5 Acquired: 7/26/2017 17:49:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET896L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2563917	.0133178	.0493359
Stddev	.0012198	.0003122	.0000800
%RSD	.4757471	2.344585	.1620490

#1	.2553286	.0132996	.0494204
#2	.2561231	.0136388	.0493257
#3	.2577234	.0130151	.0492615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.666	1790.477	43033.14	5883.595	2692.738
Stddev	5.088	12.195	59.87	2.449	13.086
%RSD	.4801667	.6810806	.1391237	.0416224	.4859596

#1	1060.934	1777.013	43005.68	5884.953	2678.379
#2	1054.064	1800.780	42991.92	5880.768	2695.842
#3	1064.000	1793.637	43101.81	5885.063	2703.992

Sample Name: PB100900BS Acquired: 7/26/2017 17:54:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0208033	F .0651664	.0232103	.0892254	.1407934	.4323602
Stddev	.0012689	.0011230	.0008981	.0045202	.0001955	.0016115
%RSD	6.099467	1.723319	3.869476	5.066016	.1388873	.3727117

#1	.0210354	.0641051	.0235355	.0924047	.1405697	.4306625
#2	.0194344	.0650518	.0221948	.0840510	.1409317	.4338688
#3	.0219402	.0663424	.0239004	.0912206	.1408788	.4325493

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4443701	.0109591	.0120176	11.21817	F .0266587	.1103773
Stddev	.0013473	.0001439	.0000824	.04873	.0002687	.0002944
%RSD	.3031844	1.312800	.6856437	.4343548	1.008022	.2667207

#1	.4450771	.0109419	.0119229	11.18001	.0263568	.1101607
#2	.4428165	.0108246	.0120575	11.20145	.0268717	.1107125
#3	.4452167	.0111108	.0120725	11.27306	.0267475	.1102587

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591968	.2498323	.0361310	11.04641	.0878749	.0219585
Stddev	.0004258	.0166467	.0008458	.10112	.0006879	.0002053
%RSD	.7192863	6.663167	2.341002	.9153728	.7827729	.9349901

#1	.0587802	.2430779	.0370169	10.94744	.0880084	.0218364
#2	.0596313	.2687947	.0360441	11.04225	.0871301	.0218435
#3	.0591790	.2376244	.0353319	11.14954	.0884862	.0221955

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26075	.1171232	.1233884	10.45990	F .0328396	F .0179341
Stddev	.08144	.0024225	.0092561	.03383	.0023535	.0004689
%RSD	.7232247	2.068362	7.501596	.3234476	7.166732	2.614697

#1	11.31042	.1196317	.1137319	10.44482	.0305755	.0179100
#2	11.16676	.1169411	.1242493	10.43624	.0352734	.0184147
#3	11.30507	.1147969	.1321840	10.49866	.0326701	.0174778

Sample Name: PB100900BS Acquired: 7/26/2017 17:54:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) 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	.0255725	.2549083	.2179703	F .0153174	.2342453	.1141096
Stddev	.0003753	.0055142	.0007599	.0013298	.0012795	.0003306
%RSD	1.467457	2.163195	.3486111	8.681299	.5462105	.2897247

#1	.0253621	.2485427	.2172412	.0144286	.2327717	.1141783
#2	.0253496	.2579650	.2179122	.0168461	.2350738	.1137500
#3	.0260057	.2582170	.2187576	.0146774	.2348904	.1144004

Elem	Sr4077
Units	ppm
Avg	.2331105
Stddev	.0004287
%RSD	.1838899

#1	.2333833
#2	.2333317
#3	.2326164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.065	1767.869	42392.59	5780.922	2813.775
Stddev	.970	2.779	113.91	11.634	3.706
%RSD	.0924725	.1571792	.2687087	.2012432	.1317092

#1	1047.955	1764.668	42507.98	5785.422	2810.126
#2	1049.491	1769.274	42389.58	5767.711	2813.664
#3	1049.750	1769.664	42280.21	5789.634	2817.535

Sample Name: I4285-01 Acquired: 7/26/2017 17:59:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691177	-.016511	.5031729	-.024172	.0030607	95.70038	2.676393
Stddev	.0015619	.003600	.0022298	.003024	.0016725	.34384	.010444
%RSD	2.259741	21.80460	.4431587	12.51177	54.64568	.3592870	.3902137

#1	.0702026	-.012860	.5057476	-.021263	.0011952	95.77548	2.679827
#2	.0698229	-.016615	.5018789	-.023954	.0035608	95.32519	2.664665
#3	.0673276	-.020058	.5018920	-.027299	.0044261	96.00046	2.684687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075722	.1474683	58.71882	.1341756	.1289368	.2906820	176.6866
Stddev	.0001428	.0002755	.40546	.0005531	.0004496	.0008348	.7406
%RSD	1.885857	.1868286	.6905112	.4122032	.3487292	.2871807	.4191743

#1	.0074202	.1475871	58.39076	.1338795	.1284517	.2898429	176.0361
#2	.0075930	.1471533	58.59358	.1348137	.1293396	.2906907	176.5312
#3	.0077035	.1476644	59.17212	.1338337	.1290193	.2915124	177.4926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73637	33.18994	.2700717	.0011651	1.048788	.2777509	5.432588
Stddev	.05873	.06947	.0006773	.0001278	.071126	.0037828	.067143
%RSD	.5003954	.2093149	.2507972	10.96999	6.781716	1.361923	1.235927

#1	11.69173	33.17533	.2707101	.0011590	1.090231	.2789192	5.359024
#2	11.71448	33.12894	.2693612	.0012959	.966660	.2735218	5.490569
#3	11.80290	33.26555	.2701438	.0010405	1.089473	.2808116	5.448171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.43011	6.954322	-.416336	.0073030	2.612437	2.690670	.0155717
Stddev	.11739	.002694	.003235	.0002134	.009278	.026291	.0017485
%RSD	.5233632	.0387339	.7769065	2.921747	.3551581	.9771353	11.22855

#1	22.49880	6.951397	-.414946	.0075390	2.623147	2.687599	.0171630
#2	22.29456	6.956700	-.414029	.0072461	2.607312	2.666050	.0158521
#3	22.49697	6.954869	-.420033	.0071238	2.606851	2.718363	.0137000

Sample Name: I4285-01 Acquired: 7/26/2017 17:59:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6712835	.0905204	.3231427
Stddev	.0033734	.0005694	.0007718
%RSD	.5025250	.6289915	.2388289

#1	.6674008	.0904633	.3232737
#2	.6729549	.0899817	.3223138
#3	.6734949	.0911161	.3238406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.570	1973.716	47905.01	6606.310	2488.639
Stddev	8.879	3.001	55.10	24.977	5.395
%RSD	.7677003	.1520302	.1150116	.3780842	.2167652

#1	1163.529	1974.549	47943.43	6598.650	2484.881
#2	1146.570	1970.387	47841.88	6634.221	2494.820
#3	1159.611	1976.212	47929.72	6586.061	2486.215

Sample Name: I4285-02 Acquired: 7/26/2017 18:03:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730459	-.024186	.2033227	-.030690	.0045416	142.0163	2.116322
Stddev	.0040907	.002272	.0049307	.003010	.0027056	.0324	.004443
%RSD	5.600195	9.392267	2.425051	9.808265	59.57395	.0227962	.2099194

#1	.0775381	-.026789	.2035940	-.027249	.0069542	142.0317	2.111449
#2	.0695353	-.023162	.1982620	-.031985	.0016163	142.0382	2.117371
#3	.0720644	-.022607	.2081122	-.032835	.0050542	141.9792	2.120147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090286	.0118822	57.90519	.1634096	.1430115	.2895310	231.3854
Stddev	.0002197	.0003658	.08636	.0008734	.0034157	.0016929	.0778
%RSD	2.433297	3.078257	.1491479	.5344917	2.388389	.5846882	.0336295

#1	.0091775	.0116246	57.92446	.1642554	.1409403	.2879162	231.3629
#2	.0091320	.0117212	57.98028	.1634624	.1411405	.2893845	231.4719
#3	.0087763	.0123009	57.81081	.1625109	.1469539	.2912924	231.3212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.615742	41.05179	.2554475	.0014891	2.658684	.3062362	1.092941
Stddev	.015124	.17857	.0064535	.0001776	.047640	.0033463	.010297
%RSD	.1985822	.4349865	2.526371	11.92529	1.791846	1.092717	.9421605

#1	7.609547	40.92386	.2532350	.0016939	2.701470	.3052429	1.082628
#2	7.632980	41.25580	.2503912	.0013793	2.607349	.3034990	1.092971
#3	7.604700	40.97572	.2627163	.0013940	2.667234	.3099667	1.103223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.76804	4.111913	-.564173	-.000570	1.983090	1.937079	.0165445
Stddev	.04570	.091191	.002526	.000154	.052428	.006047	.0015949
%RSD	.2311767	2.217720	.4477641	26.95568	2.643750	.3121683	9.639721

#1	19.71845	4.075596	-.567086	-.000602	1.961874	1.941702	.0178988
#2	19.80846	4.044475	-.562589	-.000403	1.944596	1.930236	.0169481
#3	19.77720	4.215666	-.562843	-.000705	2.042801	1.939300	.0147867

Sample Name: I4285-02 Acquired: 7/26/2017 18:03:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3858462	.1441559	.3851687
Stddev	.0015145	.0008081	.0008502
%RSD	.3925219	.5606056	.2207259

#1	.3843473	.1439119	.3846955
#2	.3873759	.1434978	.3846604
#3	.3858154	.1450579	.3861502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.574	1968.190	48289.91	6649.520	2436.391
Stddev	4.795	32.930	165.00	11.799	47.252
%RSD	.4089657	1.673117	.3416803	.1774427	1.939424

#1	1175.390	1979.746	48281.96	6636.095	2454.965
#2	1167.037	1993.784	48129.03	6654.226	2471.535
#3	1175.294	1931.039	48458.74	6658.240	2382.675

Sample Name: I4285-03 Acquired: 7/26/2017 18:07:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654713	-.016893	1.809198	-.020519	.0053051	78.14354	2.342361
Stddev	.0046134	.003487	.022671	.002277	.0007302	.25991	.007455
%RSD	7.046460	20.64265	1.253107	11.09914	13.76478	.3326114	.3182738

#1	.0648495	-.013352	1.784394	-.019121	.0052634	78.04446	2.339294
#2	.0612003	-.020324	1.814350	-.019288	.0060553	78.43842	2.350860
#3	.0703640	-.017004	1.828850	-.023147	.0045966	77.94773	2.336928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060312	.0557813	132.0252	.1485550	.0828036	.3412307	156.0241
Stddev	.0001762	.0006880	.1937	.0008861	.0012504	.0012135	.3210
%RSD	2.920864	1.233352	.1467437	.5964734	1.510035	.3556305	.2057476

#1	.0060679	.0551104	132.2489	.1494709	.0813598	.3401140	156.0456
#2	.0058395	.0557483	131.9183	.1477021	.0835294	.3425221	156.3338
#3	.0061861	.0564852	131.9085	.1484921	.0835215	.3410560	155.6928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995127	61.35715	.1954491	.0024090	1.270971	.2237446	3.768358
Stddev	.001709	.19405	.0030160	.0000693	.049650	.0018381	.034007
%RSD	.0342133	.3162649	1.543119	2.876483	3.906459	.8215099	.9024225

#1	4.995975	61.39308	.1919896	.0024806	1.322666	.2220774	3.806587
#2	4.993160	61.14765	.1968324	.0024040	1.223656	.2257157	3.757013
#3	4.996247	61.53073	.1975253	.0023423	1.266593	.2234407	3.741474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39601	9.214438	-.368258	.0043715	3.415583	2.459890	.0236116
Stddev	.08565	.130398	.001534	.0002660	.040051	.007733	.0017000
%RSD	.5563341	1.415144	.4164540	6.085843	1.172596	.3143564	7.199788

#1	15.36404	9.070839	-.369825	.0040752	3.370967	2.468511	.0219364
#2	15.49306	9.247022	-.368191	.0045899	3.427348	2.457591	.0253353
#3	15.33095	9.325454	-.366760	.0044493	3.448434	2.453567	.0235632

Sample Name: I4285-03 Acquired: 7/26/2017 18:07:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9808254	.0830961	.3384962
Stddev	.0048295	.0004838	.0012233
%RSD	.4923901	.5821810	.3613843

#1	.9753846	.0825649	.3370984
#2	.9824862	.0832120	.3393710
#3	.9846053	.0835113	.3390192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.837	1869.219	46117.00	6425.813	2407.497
Stddev	6.497	12.402	64.06	11.069	20.852
%RSD	.5950305	.6634718	.1389071	.1722544	.8661316

#1	1095.582	1882.813	46043.97	6436.579	2431.568
#2	1084.336	1858.521	46163.67	6414.465	2395.972
#3	1095.594	1866.325	46143.38	6426.396	2394.952

Sample Name: I4285-04 Acquired: 7/26/2017 18:11:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634710	-.016197	.9023391	-.021478	.0189626	83.68042	2.016486
Stddev	.0019934	.000937	.0043674	.002301	.0015708	.16283	.011448
%RSD	3.140686	5.786352	.4840109	10.71119	8.283620	.1945867	.5677288

#1	.0614798	-.015321	.9031944	-.020263	.0207184	83.51833	2.006723
#2	.0654667	-.016083	.8976073	-.024132	.0176908	83.84398	2.029086
#3	.0634666	-.017185	.9062156	-.020041	.0184786	83.67896	2.013650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063414	.0487629	66.99083	.1301225	.0884711	.3122738	163.6794
Stddev	.0000785	.0002395	.11003	.0012117	.0002444	.0043110	.4364
%RSD	1.238021	.4912162	.1642408	.9311788	.2762699	1.380508	.2666334

#1	.0062647	.0485857	67.01492	.1295380	.0886397	.3159842	163.6781
#2	.0063377	.0486676	67.08681	.1293137	.0881908	.3132924	164.1165
#3	.0064216	.0490354	66.87075	.1315156	.0885828	.3075447	163.2437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051950	38.59207	.2106214	.0020366	1.144049	.2339984	2.364071
Stddev	.009049	.10391	.0005658	.0002661	.064953	.0045376	.017003
%RSD	.1791204	.2692520	.2686348	13.06696	5.677474	1.939178	.7192111

#1	5.042214	38.66171	.2107184	.0022770	1.075932	.2291529	2.368313
#2	5.060104	38.64187	.2111324	.0020821	1.150927	.2381477	2.378551
#3	5.053533	38.47264	.2100134	.0017507	1.205291	.2346947	2.345349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95182	8.491248	-.343947	.0041355	3.402211	2.731261	.0215117
Stddev	.05880	.026677	.001878	.0004674	.014697	.019142	.0027569
%RSD	.3932363	.3141658	.5461451	11.30201	.4319976	.7008414	12.81566

#1	14.89166	8.460780	-.346061	.0046626	3.388134	2.742061	.0246947
#2	14.95464	8.510407	-.343310	.0037713	3.401039	2.709160	.0199577
#3	15.00916	8.502558	-.342470	.0039728	3.417459	2.742562	.0198826

Sample Name: I4285-04 Acquired: 7/26/2017 18:11:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7P9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9886800	.0886089	.3164309
Stddev	.0041217	.0006177	.0006447
%RSD	.4168920	.6970891	.2037291

#1	.9839535	.0879305	.3159423
#2	.9905593	.0891387	.3171615
#3	.9915270	.0887576	.3161888

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.461	1930.655	47686.17	6582.534	2483.099
Stddev	6.702	7.360	170.40	34.192	9.014
%RSD	.5886835	.3812436	.3573464	.5194336	.3629965

#1	1130.995	1922.330	47695.91	6546.724	2473.322
#2	1140.430	1936.302	47851.50	6586.040	2491.079
#3	1143.958	1933.332	47511.11	6614.838	2484.895

Sample Name: I4237-01 Acquired: 7/26/2017 18:15:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614075	-.010574	4.517051	-.020585	.0065137	62.49777	2.114614
Stddev	.0078641	.000968	.055274	.003209	.0013405	.17245	.001988
%RSD	4.872198	9.157216	1.223668	15.58945	20.58043	.2759321	.0940074

#1	.1523270	-.011613	4.453267	-.021845	.0074913	62.55793	2.116601
#2	.1659896	-.009697	4.546966	-.022974	.0049855	62.63209	2.114617
#3	.1659060	-.010413	4.550919	-.016938	.0070641	62.30330	2.112625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067179	.0362083	47.61329	.0972816	.0761856	.5147039	153.2289
Stddev	.0002759	.0004393	.14278	.0002630	.0009920	.0042128	.5092
%RSD	4.107074	1.213246	.2998805	.2703672	1.302032	.8184903	.3322967

#1	.0064502	.0357699	47.56934	.0970547	.0750573	.5183542	153.0273
#2	.0067020	.0362066	47.77288	.0972204	.0769208	.5156632	153.8080
#3	.0070014	.0366485	47.49765	.0975699	.0765786	.5100941	152.8514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993875	24.90081	.1787165	.0132848	1.263113	.2047646	11.64956
Stddev	.017011	.05252	.0011643	.0001810	.041240	.0053265	.04744
%RSD	.3406427	.2109321	.6514914	1.362224	3.264958	2.601271	.4072470

#1	4.984862	24.95857	.1774141	.0132025	1.242907	.2066302	11.70167
#2	5.013496	24.88795	.1790790	.0131596	1.235873	.2089072	11.60887
#3	4.983267	24.85591	.1796565	.0134923	1.310560	.1987562	11.63814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52854	7.816793	-.309654	.0392201	11.30653	2.919933	.0225925
Stddev	.07210	.076025	.001548	.0008534	.10069	.101940	.0029123
%RSD	.5329213	.9725806	.4999321	2.176057	.8905852	3.491172	12.89049

#1	13.50627	7.729488	-.308265	.0387154	11.19243	2.806039	.0196027
#2	13.60915	7.868392	-.311323	.0387394	11.38298	3.002628	.0227542
#3	13.47021	7.852499	-.309374	.0402055	11.34416	2.951131	.0254206

Sample Name: I4237-01 Acquired: 7/26/2017 18:15:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6H1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7063345	.0633103	.2470047
Stddev	.0016522	.0006045	.0004990
%RSD	.2339073	.9548010	.2020307

#1	.7082326	.0639725	.2475759
#2	.7055512	.0627880	.2467846
#3	.7052196	.0631705	.2466535

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.142	1867.425	46297.95	6431.690	2593.779
Stddev	2.382	15.499	58.91	17.582	20.545
%RSD	.2165596	.8299704	.1272512	.2733632	.7920815

#1	1099.460	1884.696	46274.02	6443.043	2617.237
#2	1102.792	1862.852	46365.07	6411.438	2585.112
#3	1098.176	1854.726	46254.77	6440.589	2578.988

Sample Name: I4241-02 Acquired: 7/26/2017 18:19:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777146	-.018266	1.290757	-.025897	.0055104	98.20697	1.928466
Stddev	.0027426	.000944	.006558	.002268	.0016901	.15750	.003796
%RSD	3.529039	5.166327	.5080742	8.755867	30.67073	.1603753	.1968548

#1	.0808780	-.017724	1.298300	-.028439	.0050874	98.08357	1.927089
#2	.0760053	-.017718	1.287569	-.024081	.0040720	98.15297	1.925551
#3	.0762605	-.019355	1.286403	-.025171	.0073719	98.38437	1.932759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074189	.0430793	51.81963	.1421809	.1030424	.3591826	193.8436
Stddev	.0000060	.0002253	.32781	.0001268	.0003845	.0005117	.5753
%RSD	.0812196	.5229189	.6326023	.0891540	.3731556	.1424723	.2968076

#1	.0074145	.0433241	51.44326	.1420347	.1032446	.3585926	193.2426
#2	.0074166	.0428806	52.04277	.1422480	.1032836	.3595046	194.3893
#3	.0074258	.0430333	51.97285	.1422601	.1025989	.3594508	193.8989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.315329	31.53999	.2215768	.0021295	1.224242	.2649740	3.392448
Stddev	.020233	.08155	.0003336	.0000916	.113210	.0050611	.026023
%RSD	.3203857	.2585487	.1505405	4.303007	9.247382	1.910041	.7670722

#1	6.292317	31.58183	.2215080	.0021778	1.113096	.2679352	3.363299
#2	6.330328	31.59212	.2219394	.0021868	1.339409	.2678566	3.413340
#3	6.323343	31.44601	.2212830	.0020238	1.220220	.2591301	3.400706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.57291	10.64504	-.471312	.0076711	4.789576	4.465557	.0327964
Stddev	.11030	.02380	.002903	.0003809	.023678	.041953	.0016396
%RSD	.4886278	.2236213	.6159835	4.965863	.4943652	.9394893	4.999418

#1	22.55622	10.67237	-.469771	.0077041	4.815583	4.423913	.0322792
#2	22.47191	10.62885	-.474660	.0072747	4.769266	4.464945	.0314776
#3	22.69060	10.63389	-.469503	.0080344	4.783881	4.507814	.0346322

Sample Name: I4241-02 Acquired: 7/26/2017 18:19:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6506468	.0969084	.3117767
Stddev	.0048192	.0006030	.0001699
%RSD	.7406727	.6222512	.0545032

#1	.6458118	.0973090	.3116050
#2	.6506785	.0972013	.3117803
#3	.6554500	.0962149	.3119448

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.338	1941.728	47550.03	6519.203	2502.788
Stddev	3.545	9.012	133.44	1.367	10.357
%RSD	.3122098	.4641027	.2806379	.0209687	.4138031

#1	1132.647	1936.767	47559.16	6520.344	2496.726
#2	1139.354	1936.286	47678.67	6517.688	2496.891
#3	1134.011	1952.130	47412.25	6519.578	2514.746

Sample Name: I4266-17 Acquired: 7/26/2017 18:23:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260066	-.015619	4.609013	-.023795	.0080347	71.26167	2.212077
Stddev	.0036768	.003233	.025436	.004452	.0009010	.07374	.009130
%RSD	2.917968	20.70096	.5518649	18.71143	11.21393	.1034777	.4127218

#1	.1290932	-.011890	4.583215	-.019001	.0070252	71.31442	2.219513
#2	.1219387	-.017328	4.609754	-.027801	.0087574	71.29317	2.214832
#3	.1269880	-.017639	4.634070	-.024582	.0083214	71.17741	2.201888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081764	.1242677	70.63267	.1085713	.0854787	1.209534	192.3075
Stddev	.0000828	.0007759	.20208	.0007804	.0002483	.002957	.7137
%RSD	1.012319	.6243381	.2861045	.7187923	.2904868	.2444658	.3711084

#1	.0081449	.1236451	70.44976	.1077738	.0856976	1.206120	191.7072
#2	.0081140	.1240211	70.84960	.1093334	.0852089	1.211225	193.0966
#3	.0082703	.1251369	70.59865	.1086068	.0855297	1.211258	192.1187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.354593	21.59903	.1964211	.0098326	1.624789	.2343239	12.60959
Stddev	.016882	.04523	.0018949	.0002618	.056750	.0037411	.01594
%RSD	.2656709	.2093865	.9647031	2.662371	3.492789	1.596531	.1263808

#1	6.340596	21.55863	.1945984	.0098512	1.690316	.2302403	12.61271
#2	6.373342	21.64789	.1962842	.0095621	1.591444	.2375858	12.62374
#3	6.349841	21.59058	.1983807	.0100846	1.592609	.2351454	12.59233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20966	7.743620	-.452393	.0149816	7.813844	4.114482	.1214469
Stddev	.07255	.022255	.001356	.0003252	.023892	.039655	.0021999
%RSD	.5105594	.2873968	.2998156	2.170622	.3057607	.9637816	1.811429

#1	14.28876	7.727604	-.453270	.0147059	7.789725	4.087550	.1221263
#2	14.19400	7.734225	-.453080	.0148986	7.814305	4.160018	.1232270
#3	14.14622	7.769032	-.450831	.0153402	7.837501	4.095878	.1189874

Sample Name: I4266-17 Acquired: 7/26/2017 18:23:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7627172	.0633681	.2956289
Stddev	.0015884	.0005122	.0008233
%RSD	.2082566	.8083355	.2784951

#1	.7629072	.0633235	.2959427
#2	.7642021	.0639012	.2962492
#3	.7610424	.0628797	.2946949

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.833	1900.731	46849.79	6477.502	2542.025
Stddev	6.931	5.167	109.23	16.839	12.083
%RSD	.6200465	.2718529	.2331510	.2599679	.4753440

#1	1109.862	1900.560	46814.37	6490.560	2552.866
#2	1121.195	1905.982	46972.33	6458.496	2544.210
#3	1122.443	1895.652	46762.66	6483.450	2528.998

Sample Name: I4285-05 Acquired: 7/26/2017 18:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677007	-.014058	1.652376	-.023048	.0063349	80.92887	2.828499
Stddev	.0020305	.002340	.003489	.002686	.0014967	.20993	.007301
%RSD	2.999292	16.64801	.2111494	11.65374	23.62666	.2594031	.2581220

#1	.0681269	-.016217	1.648384	-.026104	.0046244	80.82500	2.825459
#2	.0694844	-.011571	1.653905	-.021979	.0069761	80.79113	2.836828
#3	.0654909	-.014386	1.654839	-.021062	.0074041	81.17049	2.823208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064144	.0636747	82.41316	.1377255	.0821607	.3253048	161.7147
Stddev	.0000662	.0004462	.35574	.0007821	.0005040	.0012668	.6292
%RSD	1.032796	.7007040	.4316586	.5678785	.6133955	.3894278	.3890614

#1	.0063607	.0631958	82.38595	.1375113	.0815892	.3239535	161.6969
#2	.0064884	.0640787	82.07180	.1370728	.0823517	.3264656	161.0946
#3	.0063941	.0637496	82.78173	.1385924	.0825413	.3254953	162.3525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107661	41.70441	.1909065	.0025194	.9135156	.2276408	3.537995
Stddev	.019424	.17389	.0012600	.0001807	.1219207	.0024040	.045307
%RSD	.3802914	.4169511	.6599865	7.173372	13.34632	1.056027	1.280580

#1	5.109257	41.71151	.1900850	.0025839	1.042584	.2297998	3.512545
#2	5.087488	41.52708	.1902774	.0023152	.897671	.2280722	3.511135
#3	5.126238	41.87464	.1923571	.0026589	.800292	.2250504	3.590304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39996	7.832558	-.387452	.0053282	2.605844	2.451452	.0560458
Stddev	.01832	.007906	.000980	.0004929	.002171	.005119	.0021527
%RSD	.1272161	.1009386	.2528517	9.250214	.0833216	.2088037	3.840942

#1	14.39910	7.834028	-.386322	.0055152	2.603370	2.446880	.0542252
#2	14.38209	7.839626	-.387983	.0057001	2.606732	2.456982	.0554904
#3	14.41869	7.824020	-.388052	.0047691	2.607431	2.450494	.0584218

Sample Name: I4285-05 Acquired: 7/26/2017 18:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8239408	.0816644	.3321056
Stddev	.0013405	.0000538	.0002635
%RSD	.1626956	.0658554	.0793537

#1	.8251995	.0816338	.3318087
#2	.8240918	.0816330	.3321964
#3	.8225312	.0817265	.3323118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.834	1931.261	46881.86	6462.611	2505.132
Stddev	2.483	7.240	103.91	7.425	4.014
%RSD	.2188356	.3748641	.2216352	.1148856	.1602270

#1	1136.041	1924.211	46848.40	6461.440	2502.093
#2	1131.978	1938.676	46798.80	6470.551	2509.682
#3	1136.484	1930.897	46998.37	6455.841	2503.620

Sample Name: I4285-06 Acquired: 7/26/2017 18:31:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595215	-.015349	.6572919	-.020281	.0033611	94.95815	2.399171
Stddev	.0025684	.003597	.0049603	.002816	.0004601	.22313	.003296
%RSD	4.315043	23.43426	.7546635	13.88291	13.68949	.2349729	.1373834

#1	.0611836	-.013655	.6629557	-.022658	.0037091	95.17313	2.402960
#2	.0565634	-.012913	.6551993	-.021012	.0028394	94.72768	2.397586
#3	.0608176	-.019481	.6537208	-.017172	.0035349	94.97363	2.396967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071527	.0381657	64.40665	.1360973	.1104267	.2705796	169.5560
Stddev	.0001366	.0003560	.41902	.0006151	.0004009	.0006225	.7759
%RSD	1.909369	.9327851	.6505873	.4519808	.3630254	.2300782	.4575931

#1	.0070705	.0385510	64.64494	.1358835	.1108675	.2702000	170.0712
#2	.0070771	.0378489	63.92282	.1356176	.1103285	.2712981	168.6636
#3	.0073103	.0380974	64.65218	.1367908	.1100840	.2702407	169.9332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.723760	35.42218	.2239414	.0014707	1.028124	.2593127	2.889315
Stddev	.030070	.14119	.0008749	.0002868	.060958	.0047928	.022037
%RSD	.3893129	.3985902	.3906733	19.50007	5.929007	1.848285	.7627175

#1	7.747124	35.49651	.2249342	.0012963	1.091351	.2646642	2.912332
#2	7.689834	35.25935	.2232831	.0018017	.969723	.2554153	2.868410
#3	7.734322	35.51067	.2236070	.0013142	1.023297	.2578585	2.887205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.79491	7.994069	-.403984	.0041380	2.134572	2.793549	.0199139
Stddev	.05532	.031432	.002114	.0003257	.015903	.019092	.0014796
%RSD	.2943524	.3931954	.5232635	7.870835	.7450234	.6834224	7.430091

#1	18.82090	8.021525	-.405603	.0037645	2.150254	2.810409	.0197724
#2	18.83245	8.000898	-.401592	.0043624	2.135006	2.772819	.0214591
#3	18.73137	7.959783	-.404756	.0042873	2.118457	2.797418	.0185101

Sample Name: I4285-06 Acquired: 7/26/2017 18:31:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7Q1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8000113	.0929953	.3431329
Stddev	.0032494	.0008379	.0003085
%RSD	.4061684	.9010164	.0899106

#1	.8036352	.0922172	.3434695
#2	.7973572	.0938824	.3428636
#3	.7990416	.0928863	.3430657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.107	1982.826	48269.30	6626.492	2512.549
Stddev	4.022	2.154	85.31	27.015	1.085
%RSD	.3445826	.1086492	.1767302	.4076826	.0432009

#1	1164.648	1984.399	48171.53	6597.844	2511.506
#2	1171.748	1983.709	48328.58	6651.506	2512.470
#3	1164.925	1980.371	48307.79	6630.127	2513.672

Sample Name: I4285-07 Acquired: 7/26/2017 18:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631936	-.014928	3.252402	-.024968	.0073613	82.07983	2.045718
Stddev	.0040080	.001701	.016106	.004426	.0003332	.36473	.005658
%RSD	6.342468	11.39775	.4952155	17.72509	4.525924	.4443657	.2765788

#1	.0640157	-.013043	3.252743	-.022359	.0077450	81.88650	2.040461
#2	.0588382	-.016350	3.268335	-.030078	.0071935	82.50053	2.051706
#3	.0667268	-.015391	3.236128	-.022468	.0071454	81.85246	2.044987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066972	.0433278	117.6962	.1336650	.0734597	.3713661	164.7084
Stddev	.0001559	.0000759	1.1335	.0007237	.0001929	.0026188	1.2949
%RSD	2.327335	.1751955	.9631006	.5414056	.2625910	.7051716	.7861746

#1	.0066133	.0433587	116.4558	.1337584	.0736735	.3693441	163.4095
#2	.0066013	.0433835	118.6783	.1343375	.0734071	.3743243	165.9993
#3	.0068771	.0432414	117.9545	.1328992	.0732986	.3704299	164.7164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.030609	37.53058	.1967574	.0023399	.9913072	.2375195	3.921403
Stddev	.033968	.14982	.0008101	.0002829	.0195424	.0006489	.007225
%RSD	.8427585	.3991836	.4117470	12.08838	1.971378	.2731825	.1842414

#1	3.995264	37.43401	.1968242	.0020312	1.013061	.2382605	3.917544
#2	4.063009	37.70316	.1975320	.0025867	.975234	.2370527	3.929737
#3	4.033555	37.45456	.1959159	.0024017	.985627	.2372454	3.916926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07629	8.228659	-.373373	.0076974	3.514786	2.566070	.0387232
Stddev	.06014	.016269	.002295	.0003125	.002272	.010185	.0009214
%RSD	.3988921	.1977089	.6147898	4.059401	.0646330	.3969225	2.379375

#1	15.11763	8.210804	-.371633	.0077370	3.512841	2.563750	.0391454
#2	15.10393	8.232529	-.375974	.0079881	3.517283	2.577216	.0376664
#3	15.00730	8.242644	-.372511	.0073670	3.514235	2.557245	.0393577

Sample Name: I4285-07 Acquired: 7/26/2017 18:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.061919	.0829828	.3303655
Stddev	.005205	.0007089	.0011457
%RSD	.4901531	.8543016	.3468093

#1	1.055948	.0835937	.3292681
#2	1.065501	.0831492	.3315542
#3	1.064307	.0822055	.3302742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.378	1876.659	45991.05	6444.587	2445.673
Stddev	2.121	9.359	76.65	29.753	13.617
%RSD	.1943157	.4987041	.1666689	.4616748	.5567598

#1	1090.686	1866.656	45906.16	6460.908	2434.784
#2	1093.759	1878.118	46055.20	6410.245	2441.296
#3	1089.690	1885.202	46011.78	6462.607	2460.940

Sample Name: I4285-08 Acquired: 7/26/2017 18:39:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618376	-.013451	1.189784	-.022159	.0076177	91.19012	2.239147
Stddev	.0015779	.004659	.013683	.001561	.0011182	.24057	.006848
%RSD	2.551731	34.63915	1.150029	7.044638	14.67824	.2638072	.3058113

#1	.0603472	-.008260	1.174021	-.023448	.0080968	91.22046	2.246522
#2	.0616752	-.014823	1.198600	-.022606	.0084165	90.93583	2.232991
#3	.0634905	-.017271	1.196731	-.020424	.0063399	91.41408	2.237927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067983	.0409704	66.33604	.1284470	.0851540	.3456103	172.7736
Stddev	.0000290	.0007207	.36529	.0016888	.0014137	.0005990	.7811
%RSD	.4270016	1.758987	.5506701	1.314795	1.660199	.1733032	.4520796

#1	.0067669	.0401460	66.17771	.1264971	.0835216	.3462140	172.3195
#2	.0068040	.0412844	66.07662	.1294460	.0859740	.3456007	172.3257
#3	.0068241	.0414807	66.75379	.1293978	.0859664	.3450162	173.6755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854352	30.93053	.1899796	.0018137	1.135571	.2466839	2.797200
Stddev	.013931	.12417	.0025897	.0000978	.034567	.0009874	.009482
%RSD	.2869849	.4014369	1.363127	5.394005	3.043987	.4002540	.3389777

#1	4.841545	30.78825	.1869916	.0019266	1.115516	.2458724	2.789287
#2	4.852324	30.98634	.1913729	.0017531	1.115712	.2477832	2.794603
#3	4.869186	31.01699	.1915744	.0017615	1.175485	.2463960	2.807710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.61652	7.427893	-.392579	.0086555	2.414855	2.695261	.0332980
Stddev	.09434	.081507	.002799	.0001297	.019420	.008746	.0013350
%RSD	.5677444	1.097315	.7130976	1.498655	.8041724	.3244946	4.009149

#1	16.70381	7.379780	-.389636	.0085088	2.392448	2.687079	.0348367
#2	16.51644	7.522002	-.392893	.0087550	2.426810	2.694225	.0324484
#3	16.62933	7.381898	-.395209	.0087026	2.425307	2.704478	.0326090

Sample Name: I4285-08 Acquired: 7/26/2017 18:39:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9788621	.0903428	.2965366
Stddev	.0040884	.0006116	.0004251
%RSD	.4176690	.6769767	.1433631

#1	.9749125	.0910448	.2966262
#2	.9830764	.0900589	.2969097
#3	.9785976	.0899248	.2960738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.017	1943.661	47544.80	6561.635	2511.599
Stddev	2.901	11.512	118.39	3.734	17.388
%RSD	.2535754	.5922676	.2490086	.0569062	.6923167

#1	1141.035	1955.510	47410.71	6561.639	2531.633
#2	1144.187	1932.520	47634.89	6557.899	2500.430
#3	1146.830	1942.954	47588.81	6565.367	2502.734

Sample Name: I4285-09 Acquired: 7/26/2017 18:43:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704179	-.013615	1.921296	-.023270	.0173485	88.58963	2.907445
Stddev	.0026333	.001340	.005294	.004965	.0009452	1.28463	.044697
%RSD	3.739527	9.842758	.2755488	21.33560	5.448526	1.450087	1.537338

#1	.0675520	-.012926	1.921805	-.028016	.0163564	87.14545	2.856783
#2	.0709710	-.012760	1.915765	-.018112	.0174504	89.01846	2.924241
#3	.0727307	-.015160	1.926317	-.023683	.0182386	89.60500	2.941311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071145	.0366292	58.45422	.1951220	.0982260	.4030411	167.3905
Stddev	.0000271	.0002313	.86116	.0023107	.0008749	.0072293	2.1650
%RSD	.3809958	.6315207	1.473221	1.184225	.8907522	1.793696	1.293373

#1	.0070833	.0366616	57.58517	.1968031	.0986096	.3946939	165.1125
#2	.0071322	.0363834	58.47022	.1924871	.0972248	.4071348	167.6377
#3	.0071281	.0368426	59.30727	.1960757	.0988437	.4072946	169.4212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.671712	29.48583	.1837203	.0027051	1.057568	.2493233	2.834535
Stddev	.096534	.53425	.0005897	.0002942	.089043	.0031140	.016567
%RSD	1.446918	1.811886	.3209477	10.87645	8.419625	1.248971	.5844718

#1	6.574051	28.87388	.1837238	.0023657	1.081140	.2502718	2.815451
#2	6.674006	29.72428	.1831290	.0028627	1.132454	.2458453	2.845230
#3	6.767079	29.85933	.1843082	.0028870	.959110	.2518527	2.842923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.28925	9.720755	-.386942	.0111464	2.895318	2.362811	.0626103
Stddev	.25668	.038388	.003007	.0002927	.014812	.030409	.0010951
%RSD	1.403443	.3949097	.7770838	2.625981	.5115815	1.286990	1.749066

#1	18.01601	9.697901	-.384087	.0112462	2.887877	2.342427	.0620925
#2	18.32642	9.699288	-.386660	.0113762	2.885703	2.348243	.0618701
#3	18.52531	9.765074	-.390080	.0108168	2.912376	2.397764	.0638682

Sample Name: I4285-09 Acquired: 7/26/2017 18:43:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7929827	.0855304	.3277296
Stddev	.0124901	.0014171	.0045126
%RSD	1.575075	1.656840	1.376922

#1	.7800709	.0839542	.3227629
#2	.7938739	.0866991	.3288484
#3	.8050034	.0859379	.3315775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.015	1948.784	47394.48	6529.208	2533.237
Stddev	9.414	11.970	133.72	63.955	8.806
%RSD	.8200050	.6142110	.2821343	.9795212	.3476049

#1	1151.469	1940.467	47352.86	6598.441	2526.394
#2	1137.363	1943.383	47286.52	6516.847	2530.145
#3	1155.215	1962.502	47544.06	6472.336	2543.172

Sample Name: I4285-10 Acquired: 7/26/2017 18:47:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541600	-.016276	.5431830	-.022439	.0050356	102.9573	2.008229
Stddev	.0002127	.000731	.0005093	.001690	.0014944	.2043	.005227
%RSD	.3927501	4.488405	.0937580	7.530024	29.67691	.1984350	.2602548

#1	.0543973	-.016465	.5426178	-.024387	.0063998	103.0297	2.004332
#2	.0539865	-.015470	.5436063	-.021365	.0052688	103.1155	2.014169
#3	.0540963	-.016893	.5433249	-.021566	.0034383	102.7266	2.006188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069093	.0198971	50.33009	.1377549	.1201735	.2459527	165.2411
Stddev	.0000819	.0001981	.08608	.0007337	.0009240	.0001836	.3332
%RSD	1.185229	.9956639	.1710407	.5326209	.7688786	.0746352	.2016254

#1	.0069013	.0198725	50.34642	.1384665	.1199114	.2461543	165.1231
#2	.0069950	.0201064	50.23700	.1377974	.1212003	.2457951	165.6172
#3	.0068318	.0197125	50.40683	.1370009	.1194089	.2459087	164.9831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.021942	30.58264	.2270147	.0015218	1.106945	.2639430	1.974703
Stddev	.017676	.13916	.0005778	.0003170	.088294	.0043125	.026697
%RSD	.2203471	.4550402	.2545118	20.83219	7.976349	1.633872	1.351929

#1	8.022907	30.52963	.2274670	.0016858	1.058860	.2612687	1.943922
#2	8.003803	30.47777	.2263638	.0011563	1.208844	.2616424	1.988653
#3	8.039116	30.74052	.2272132	.0017231	1.053131	.2689180	1.991535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.30314	7.418601	-.386166	.0085541	1.859057	2.661700	.0223799
Stddev	.06831	.016276	.000921	.0003217	.005184	.007084	.0013847
%RSD	.3732305	.2193888	.2385329	3.760702	.2788499	.2661598	6.187315

#1	18.36373	7.411223	-.387038	.0088698	1.864239	2.659349	.0223409
#2	18.31658	7.437258	-.386256	.0085657	1.853871	2.669661	.0237837
#3	18.22910	7.407320	-.385203	.0082267	1.859061	2.656090	.0210151

Sample Name: I4285-10 Acquired: 7/26/2017 18:47:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7999716	.0953064	.3045938
Stddev	.0045294	.0004956	.0005389
%RSD	.5661984	.5200085	.1769283

#1	.7953962	.0955079	.3039717
#2	.8000649	.0956695	.3049169
#3	.8044536	.0947418	.3048929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.804	1954.270	47202.14	6483.606	2521.192
Stddev	5.848	9.456	103.23	9.038	7.078
%RSD	.5090502	.4838572	.2187002	.1394043	.2807558

#1	1145.923	1947.577	47090.37	6473.582	2518.512
#2	1155.533	1965.088	47293.90	6491.134	2529.219
#3	1144.955	1950.147	47222.16	6486.102	2515.845

Sample Name: I4285-11 Acquired: 7/26/2017 18:51:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605195	-.016087	1.522904	-.026767	.0088988	78.58705	2.292573
Stddev	.0037509	.003077	.003741	.000106	.0011223	.23908	.006319
%RSD	6.197907	19.12563	.2456377	.3958249	12.61204	.3042275	.2756191

#1	.0635798	-.012943	1.525993	-.026660	.0096358	78.86080	2.297147
#2	.0616438	-.019092	1.518744	-.026872	.0094535	78.48105	2.295210
#3	.0563350	-.016227	1.523974	-.026770	.0076072	78.41928	2.285363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068170	.0592537	132.2033	.1465568	.0826477	.5251437	187.9839
Stddev	.0000773	.0004563	.2396	.0006526	.0002110	.0007010	.1046
%RSD	1.134277	.7700932	.1812296	.4452959	.2553245	.1334925	.0556335

#1	.0067331	.0591582	132.0937	.1461077	.0827518	.5258692	187.9275
#2	.0068855	.0588527	132.0381	.1462574	.0824049	.5250919	187.9196
#3	.0068322	.0597502	132.4781	.1473054	.0827865	.5244700	188.1046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893360	52.04467	.2060639	.0031103	1.116746	.2410707	4.900858
Stddev	.010197	.09359	.0007419	.0001494	.034220	.0013100	.027948
%RSD	.2083808	.1798229	.3600123	4.801874	3.064222	.5434077	.5702665

#1	4.882541	52.08626	.2065944	.0030136	1.108430	.2409624	4.869166
#2	4.894747	52.11026	.2052162	.0030350	1.087451	.2398182	4.911431
#3	4.902793	51.93750	.2063811	.0032823	1.154357	.2424315	4.921977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38772	10.52425	-.427172	.0092135	4.980913	2.621625	.0457410
Stddev	.08568	.08235	.000894	.0001532	.030860	.004729	.0026517
%RSD	.4927554	.7824724	.2093835	1.663172	.6195639	.1803687	5.797235

#1	17.48336	10.51324	-.426901	.0091716	4.972074	2.619288	.0430923
#2	17.36185	10.44797	-.426445	.0090855	4.955436	2.618520	.0457350
#3	17.31796	10.61156	-.428171	.0093833	5.015227	2.627067	.0483957

Sample Name: I4285-11 Acquired: 7/26/2017 18:51:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8436642	.0798463	.3142083
Stddev	.0008367	.0007243	.0001602
%RSD	.0991781	.9071184	.0509934

#1	.8445057	.0806197	.3143531
#2	.8436547	.0797354	.3140362
#3	.8428323	.0791839	.3142356

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.017	1901.526	46396.05	6408.070	2468.383
Stddev	4.414	3.495	32.24	2.015	7.207
%RSD	.3951272	.1837757	.0694900	.0314403	.2919583

#1	1114.129	1898.131	46420.09	6406.498	2463.403
#2	1114.825	1901.335	46408.63	6410.341	2476.647
#3	1122.098	1905.112	46359.41	6407.370	2465.099

Sample Name: I4285-12 Acquired: 7/26/2017 18:55:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668976	-.017554	1.716081	-.030437	.0092107	78.97408	1.949964
Stddev	.0023969	.002557	.002472	.001886	.0013348	.22829	.007110
%RSD	3.582948	14.56854	.1440526	6.195691	14.49203	.2890704	.3646245

#1	.0691300	-.020221	1.718914	-.031740	.0082372	78.82352	1.947298
#2	.0643645	-.015123	1.714965	-.031295	.0086625	79.23675	1.958022
#3	.0671982	-.017319	1.714363	-.028274	.0107323	78.86196	1.944573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069372	.0625507	133.3051	.1514193	.0815055	.4642234	185.2101
Stddev	.0001586	.0001531	.2449	.0010474	.0004248	.0008423	.3672
%RSD	2.286475	.2448291	.1837428	.6917433	.5212286	.1814317	.1982815

#1	.0067542	.0623838	133.0805	.1525241	.0813206	.4651294	184.7955
#2	.0070226	.0625836	133.5662	.1512931	.0812045	.4640764	185.4946
#3	.0070349	.0626847	133.2685	.1504406	.0819915	.4634643	185.3401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875773	50.30380	.2117477	.0027146	1.239188	.2467486	4.749136
Stddev	.003385	.10442	.0008628	.0001995	.058243	.0033156	.056478
%RSD	.0694153	.2075823	.4074792	7.350137	4.700125	1.343723	1.189233

#1	4.874633	50.27914	.2109458	.0026086	1.253642	.2458431	4.814338
#2	4.879581	50.41834	.2126607	.0025904	1.288843	.2504229	4.717661
#3	4.873106	50.21391	.2116366	.0029447	1.175078	.2439798	4.715408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.73852	10.40177	-.421859	.0092648	4.948705	2.537710	.0504710
Stddev	.03398	.02758	.002176	.0002764	.020474	.007879	.0025627
%RSD	.2029930	.2651021	.5157209	2.983748	.4137162	.3104656	5.077565

#1	16.72497	10.42080	-.419356	.0092911	4.971710	2.528806	.0498560
#2	16.77719	10.37014	-.422924	.0089761	4.932485	2.543778	.0532852
#3	16.71342	10.41436	-.423296	.0095271	4.941921	2.540546	.0482717

Sample Name: I4285-12 Acquired: 7/26/2017 18:55:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9123979	.0808564	.3119523
Stddev	.0049378	.0005630	.0016774
%RSD	.5411895	.6962435	.5377155

#1	.9078450	.0810551	.3111196
#2	.9176468	.0812930	.3138832
#3	.9117019	.0802210	.3108542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.161	1906.922	46538.29	6378.887	2454.599
Stddev	8.011	2.566	124.82	13.545	3.527
%RSD	.7152000	.1345763	.2682083	.2123386	.1436802

#1	1110.931	1909.460	46402.48	6390.895	2453.008
#2	1125.315	1904.328	46647.98	6364.204	2458.642
#3	1124.237	1906.976	46564.42	6381.561	2452.149

Sample Name: I4285-13 Acquired: 7/26/2017 18:59:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735535	-.018747	1.712814	-.026095	.0083795	93.37613	2.372955
Stddev	.0018745	.002917	.007735	.001549	.0005319	.18723	.006918
%RSD	2.548535	15.56139	.4516054	5.934830	6.347685	.2005109	.2915553

#1	.0716685	-.022068	1.710951	-.026573	.0078349	93.18323	2.364980
#2	.0735745	-.017573	1.706181	-.027349	.0088977	93.38804	2.376548
#3	.0754174	-.016599	1.721311	-.024364	.0084061	93.55712	2.377339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072018	.0530351	69.66771	.1552021	.1048329	.3801308	186.3972
Stddev	.0000150	.0004193	.39729	.0113391	.0004670	.0005556	.9572
%RSD	.2088028	.7906872	.5702574	7.306037	.4454783	.1461570	.5135357

#1	.0072148	.0526210	69.72889	.1613416	.1047881	.3807708	186.2061
#2	.0071853	.0530248	69.24338	.1421170	.1043899	.3797725	185.5500
#3	.0072052	.0534595	70.03085	.1621476	.1053207	.3798490	187.4356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.429461	36.39773	.2306774	.0021058	1.221066	.2549657	3.842407
Stddev	.027441	.14766	.0012628	.0004702	.067853	.0021074	.216371
%RSD	.4267993	.4056782	.5474237	22.32796	5.556856	.8265370	5.631138

#1	6.426679	36.22795	.2294192	.0022010	1.262727	.2525393	3.911790
#2	6.403517	36.49618	.2306682	.0025211	1.257700	.2563382	3.599855
#3	6.458187	36.46908	.2319447	.0015953	1.142770	.2560197	4.015576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.92120	9.173670	-.425204	.0089508	2.999104	2.815853	.0423992
Stddev	.05784	.030357	.007322	.0004389	.010801	.060758	.0017787
%RSD	.3056995	.3309191	1.721935	4.903637	.3601539	2.157723	4.195202

#1	18.85979	9.166644	-.426928	.0086851	3.007144	2.832854	.0444186
#2	18.97464	9.147442	-.417174	.0087099	2.986826	2.748405	.0417143
#3	18.92918	9.206925	-.431510	.0094574	3.003342	2.866300	.0410647

Sample Name: I4285-13 Acquired: 7/26/2017 18:59:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8558181	.0923983	.3172102
Stddev	.0067193	.0006303	.0003578
%RSD	.7851270	.6821415	.1127965

#1	.8604300	.0922789	.3170535
#2	.8481088	.0930797	.3169574
#3	.8589156	.0918362	.3176196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.231	1912.861	48132.47	6629.979	2453.826
Stddev	56.669	3.032	2509.82	14.253	3.269
%RSD	4.948236	.1585067	5.214407	.2149721	.1332027

#1	1123.182	1910.005	46940.73	6618.323	2452.475
#2	1209.610	1916.042	51016.14	6645.869	2457.554
#3	1102.901	1912.535	46440.55	6625.747	2451.450

Sample Name: I4285-14 Acquired: 7/26/2017 19:03:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629639	-.016074	.9763907	-.024075	.0082535	86.25261	2.613801
Stddev	.0026463	.003953	.0076010	.008828	.0005108	.13893	.004525
%RSD	4.202895	24.59040	.7784824	36.66798	6.188314	.1610789	.1731128

#1	.0624538	-.019310	.9844350	-.017136	.0088430	86.10069	2.609585
#2	.0606097	-.011669	.9693285	-.034011	.0079466	86.37321	2.618582
#3	.0658281	-.017244	.9754085	-.021077	.0079708	86.28394	2.613238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064621	.0243147	51.83718	.1323391	.0962109	.3218900	172.8370
Stddev	.0000925	.0003496	.12215	.0006533	.0012478	.0018125	.2212
%RSD	1.431464	1.437671	.2356322	.4936270	1.296986	.5630898	.1279734

#1	.0064310	.0244771	51.71307	.1330622	.0971219	.3237824	172.6480
#2	.0065661	.0239135	51.95726	.1321635	.0947886	.3217182	173.0803
#3	.0063891	.0245536	51.84120	.1317916	.0967221	.3201696	172.7826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.300408	27.10445	.1716072	.0017496	1.026976	.2459233	2.277921
Stddev	.016199	.05049	.0018326	.0002022	.036102	.0022598	.017043
%RSD	.3056239	.1862792	1.067909	11.55765	3.515395	.9189074	.7481869

#1	5.283805	27.07314	.1718446	.0018882	1.054436	.2457822	2.287559
#2	5.316170	27.07751	.1696674	.0015176	1.040409	.2437374	2.287962
#3	5.301250	27.16269	.1733095	.0018430	.986083	.2482504	2.258243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.36787	12.34916	-.401635	.0087268	6.010292	3.149072	.0441986
Stddev	.08994	.08288	.002270	.0001296	.041053	.012520	.0020664
%RSD	.4415825	.6711447	.5652383	1.484714	.6830506	.3975891	4.675183

#1	20.43193	12.36128	-.399579	.0087880	6.009556	3.134642	.0441331
#2	20.40664	12.26088	-.404072	.0088146	5.969611	3.155511	.0421658
#3	20.26505	12.42531	-.401255	.0085780	6.051708	3.157063	.0462969

Sample Name: I4285-14 Acquired: 7/26/2017 19:03:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Q9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8642686	.0824595	.3787971
Stddev	.0009780	.0000703	.0006396
%RSD	.1131545	.0852212	.1688505

#1	.8633937	.0824138	.3788749
#2	.8640877	.0825404	.3781222
#3	.8653243	.0824243	.3793942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.557	1948.136	48079.82	6607.769	2501.186
Stddev	5.783	11.290	143.81	20.227	17.181
%RSD	.5013558	.5795178	.2991058	.3061035	.6869270

#1	1147.342	1936.748	47970.63	6584.783	2486.992
#2	1154.546	1959.325	48026.07	6622.848	2520.287
#3	1158.781	1948.334	48242.77	6615.675	2496.281

Sample Name: I4285-18 Acquired: 7/26/2017 19:07:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952755	-.023644	2.030275	-.032893	.0275908	78.08690	2.171403
Stddev	.0080096	.002658	.007755	.002457	.0018047	.29281	.005496
%RSD	8.406790	11.24229	.3819799	7.471010	6.540989	.3749854	.2531075

#1	.0861299	-.021375	2.023804	-.032883	.0296430	77.99811	2.169527
#2	.1010410	-.022990	2.028150	-.035355	.0268784	78.41383	2.177591
#3	.0986556	-.026569	2.038871	-.030441	.0262511	77.84875	2.167091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076369	.0749376	161.5209	.1589448	.0880638	.8228408	216.2290
Stddev	.0001243	.0001560	.8094	.0034159	.0005638	.0009910	.8214
%RSD	1.627651	.2081618	.5010867	2.149119	.6402138	.1204389	.3798885

#1	.0075310	.0747960	161.6357	.1564904	.0874266	.8217814	216.3809
#2	.0077738	.0749119	162.2667	.1628460	.0882669	.8237451	216.9639
#3	.0076059	.0751048	160.6602	.1574980	.0884980	.8229959	215.3423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959575	47.39911	.2319488	.0050583	1.497797	.2391821	6.944074
Stddev	.016162	.21985	.0008057	.0000870	.064518	.0055914	.051468
%RSD	.3258659	.4638298	.3473779	1.719441	4.307524	2.337732	.7411751

#1	4.965111	47.51376	.2315992	.0051586	1.466200	.2407093	6.899192
#2	4.972240	47.53793	.2313770	.0050039	1.455168	.2438511	7.000251
#3	4.941372	47.14563	.2328703	.0050124	1.572023	.2329857	6.932778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.99291	14.94703	-.471527	.0175390	12.28809	2.919038	.0761940
Stddev	.06813	.13164	.001018	.0002563	.08888	.005446	.0011186
%RSD	.3407473	.8806991	.2159341	1.461329	.7233034	.1865647	1.468104

#1	19.91669	14.80198	-.471009	.0173374	12.20736	2.921486	.0750080
#2	20.04788	14.98018	-.472700	.0174522	12.27358	2.912797	.0772300
#3	20.01416	15.05892	-.470873	.0178275	12.38333	2.922830	.0763440

Sample Name: I4285-18 Acquired: 7/26/2017 19:07:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8947755	.0814445	.4010436
Stddev	.0030092	.0007258	.0013196
%RSD	.3363115	.8911008	.3290545

#1	.8974729	.0812377	.4014595
#2	.8953238	.0822512	.4021052
#3	.8915298	.0808447	.3995661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.238	1813.141	46347.96	6375.012	2391.235
Stddev	12.081	9.018	603.82	24.271	7.830
%RSD	1.108131	.4973735	1.302798	.3807222	.3274300

#1	1102.264	1820.351	46941.79	6362.598	2400.122
#2	1078.102	1803.029	45734.63	6359.459	2385.354
#3	1090.350	1816.043	46367.47	6402.979	2388.229

Sample Name: CCV047 Acquired: 7/26/2017 19:11:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.799546	4.642151	23.81966	4.696186	4.764380	387.6474
Stddev	.020217	.019416	.13003	.023570	.010199	.7094
%RSD	.4212372	.4182509	.5459034	.5018942	.2140703	.1829969

#1	4.807208	4.653497	23.79570	4.692937	4.761014	388.1101
#2	4.776618	4.619732	23.70328	4.674409	4.756290	386.8307
#3	4.814813	4.653224	23.96001	4.721212	4.775837	388.0014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.507761	.4758069	2.435529	382.4140	14.53265	2.424870
Stddev	.091546	.0014137	.019082	.3580	.01633	.013071
%RSD	.9628535	.2971097	.7834646	.0936190	.1123606	.5390269

#1	9.551587	.4763064	2.430248	382.8250	14.55124	2.419975
#2	9.402541	.4742113	2.419644	382.2473	14.52609	2.414954
#3	9.569156	.4769030	2.456695	382.1698	14.52062	2.439682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79406	383.8262	13.94025	385.9572	2.326072	1.227537
Stddev	.02708	.5599	.01671	.4531	.012541	.003274
%RSD	.1830574	.1458605	.1198839	.1174062	.5391528	.2667415

#1	14.78764	384.3222	13.93954	385.5421	2.319884	1.228406
#2	14.77076	383.2191	13.92391	385.8890	2.317827	1.223916
#3	14.82377	383.9372	13.95731	386.4406	2.340504	1.230289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.8868	2.308521	14.49506	141.1343	5.080626	F 4.000344
Stddev	.2876	.008513	.07512	.5247	.015543	.006654
%RSD	.0735799	.3687734	.5182533	.3718038	.3059196	.1663359

#1	390.8853	2.300033	14.44308	141.2735	5.098504	4.007158
#2	390.6000	2.317059	14.46092	140.5540	5.070321	3.993863
#3	391.1752	2.308470	14.58119	141.5754	5.073054	4.000009

Sample Name: CCV047 Acquired: 7/26/2017 19:11:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776619	5.736174	4.631851	4.895166	4.915187	4.990031
Stddev	.013832	.026924	.021734	.029098	.009378	.014176
%RSD	.2895819	.4693760	.4692382	.5944333	.1907996	.2840876

#1	4.772676	5.726665	4.647411	4.890892	4.905729	4.989157
#2	4.765186	5.715294	4.607019	4.868440	4.915347	4.976313
#3	4.791994	5.766562	4.641124	4.926164	4.924484	5.004625

Elem	Sr4077
Units	ppm
Avg	4.990391
Stddev	.017796
%RSD	.3566010

#1	4.986018
#2	4.975189
#3	5.009965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.6783	1547.971	37318.24	5345.683	2018.873
Stddev	4.9273	3.271	54.61	10.182	5.595
%RSD	.5563351	.2112882	.1463348	.1904695	.2771560

#1	886.7791	1546.803	37274.42	5334.576	2018.006
#2	889.9621	1551.665	37379.42	5354.575	2024.852
#3	880.2937	1545.444	37300.88	5347.897	2013.762

Sample Name: CCB047 Acquired: 7/26/2017 19:15:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001305	-.000144	-.001148	.0049178	-.000809	.0052271	-.001687
Stddev	.0032145	.001423	.000573	.0025824	.000559	.0026563	.000252
%RSD	2463.948	988.9998	49.94776	52.51241	69.04637	50.81656	14.92071

#1	.0014425	.000181	-.001398	.0078648	-.001092	.0022099	-.001773
#2	-.003533	-.001701	-.000492	.0030503	-.001170	.0072131	-.001404
#3	.002481	.001089	-.001554	.0038381	-.000166	.0062584	-.001885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	.0000050	.0060167	-.000281	.0000176	.0011821	.0074417
Stddev	.0001197	.0000204	.0114415	.000174	.0001029	.0002125	.0119559
%RSD	302.7972	409.1639	190.1646	62.01319	584.9341	17.97714	160.6602

#1	.0001770	-.000018	.0099109	-.000481	.0000358	.0012422	-.004505
#2	-.000042	.000014	.0150028	-.000163	-.000093	.0009460	.019407
#3	-.000017	.000019	-.006864	-.000198	.000110	.0013580	.007423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000578	-.010497	-.000299	.0001273	-.093245	-.001344	.0097821
Stddev	.000515	.003705	.000244	.0001439	.035459	.003143	.0065185
%RSD	89.00437	35.30019	81.53785	113.0660	38.02755	233.7551	66.63679

#1	-.000259	-.013335	-.000571	.0002770	-.059939	-.000151	.0070327
#2	-.001172	-.006305	-.000225	.0001147	-.130522	.001027	.0050888
#3	-.000304	-.011850	-.000101	-.000010	-.089275	-.004909	.0172249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040241	-.000253	.0015244	.0002095	.0051963	-.008502	-.001073
Stddev	.031194	.001262	.0006559	.0004065	.0010819	.000324	.000391
%RSD	77.51761	499.4306	43.02448	194.0007	20.82034	3.812653	36.41064

#1	-.068526	.000533	.0022790	.0000325	.0064390	-.008873	-.000622
#2	-.045411	.000417	.0010924	.0006746	.0046851	-.008355	-.001301
#3	-.006785	-.001709	.0012017	-.000078	.0044647	-.008276	-.001296

Sample Name: CCB047 Acquired: 7/26/2017 19:15:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001901	.0004504	.0000069
Stddev	.0007890	.0006558	.0000284
%RSD	415.0008	145.5879	412.3466

#1	.0003658	.0003793	-.000025
#2	.0008764	.0011389	.000016
#3	-.000672	-.000167	.000030

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.961	1825.572	44846.07	5925.056	2931.143
Stddev	4.243	12.557	93.66	7.941	9.187
%RSD	.3805202	.6878339	.2088481	.1340211	.3134207

#1	1118.069	1819.317	44932.34	5923.358	2922.649
#2	1110.128	1817.371	44746.45	5933.709	2929.886
#3	1116.687	1840.028	44859.41	5918.103	2940.893

Sample Name: I4285-19 Acquired: 7/26/2017 19:19:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779631	-.029094	1.558758	-.042937	.0145614	60.70808	1.816953
Stddev	.0020420	.002908	.015616	.001617	.0019358	.20853	.012754
%RSD	2.619148	9.995201	1.001809	3.767004	13.29374	.3435001	.7019503

#1	.0761899	-.029738	1.542975	-.041262	.0124032	60.61009	1.808762
#2	.0775040	-.025918	1.559099	-.044490	.0161444	60.56659	1.810448
#3	.0801956	-.031626	1.574201	-.043059	.0151365	60.94756	1.831647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090815	.0330891	534.2525	.0958685	.0561649	.5269297	311.5712
Stddev	.0001928	.0004832	.7770	.0020911	.0008056	.0038248	.2302
%RSD	2.123289	1.460345	.1454304	2.181201	1.434426	.7258636	.0738887

#1	.0092630	.0325986	534.4438	.0981642	.0553104	.5247922	311.8355
#2	.0088790	.0331040	534.9160	.0940725	.0562734	.5246516	311.4139
#3	.0091026	.0335647	533.3978	.0953687	.0569107	.5313455	311.4644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323132	20.21383	.1749863	.0022141	2.865346	.2418766	3.158453
Stddev	.007612	.05106	.0013805	.0001828	.144883	.0033325	.036035
%RSD	.3276758	.2526042	.7889129	8.257152	5.056382	1.377783	1.140913

#1	2.330746	20.23974	.1736967	.0021536	2.957988	.2450442	3.199240
#2	2.323128	20.24673	.1748197	.0024196	2.939665	.2384006	3.130927
#3	2.315521	20.15500	.1764425	.0020693	2.698385	.2421850	3.145193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.81751	7.599585	-.724707	.0412229	30.50777	2.240693	.0317629
Stddev	.09743	.088230	.004780	.0004210	.28834	.016220	.0028219
%RSD	.5177431	1.160988	.6596182	1.021372	.9451259	.7238857	8.884142

#1	18.74775	7.515144	-.729302	.0413386	30.22788	2.253188	.0309655
#2	18.77596	7.592440	-.719761	.0407561	30.49157	2.222363	.0348977
#3	18.92883	7.691170	-.725058	.0415739	30.80387	2.246529	.0294256

Sample Name: I4285-19 Acquired: 7/26/2017 19:19:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.154396	.0710313	1.251294
Stddev	.000681	.0006378	.003829
%RSD	.0590056	.8978678	.3060422

#1	1.155171	.0703273	1.247752
#2	1.153890	.0715704	1.250773
#3	1.154127	.0711961	1.255357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.5827	1721.176	42500.84	6039.669	2224.648
Stddev	6.1726	12.403	447.16	8.314	16.885
%RSD	.6187568	.7206199	1.052124	.1376491	.7589806

#1	991.5204	1730.443	41989.87	6030.158	2241.221
#2	1003.860	1726.000	42691.97	6043.301	2225.254
#3	997.368	1707.086	42820.67	6045.549	2207.468

Sample Name: I4285-20 Acquired: 7/26/2017 19:23:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889112	-.027776	1.769936	-.041573	.0150106	70.30384	3.406841
Stddev	.0019618	.002278	.006581	.005553	.0007908	.09457	.007458
%RSD	2.206428	8.202071	.3718329	13.35735	5.268587	.1345232	.2189107

#1	.0870770	-.025555	1.769741	-.047318	.0158123	70.21110	3.398935
#2	.0886770	-.027666	1.776612	-.041166	.0142311	70.40015	3.413751
#3	.0909795	-.030107	1.763454	-.036234	.0149883	70.30028	3.407837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085155	.0565680	107.5608	.1418644	.0685650	.6858357	280.5151
Stddev	.0000818	.0002315	.2911	.0010623	.0002885	.0052521	.2695
%RSD	.9605485	.4093083	.2706192	.7488326	.4207367	.7658034	.0960638

#1	.0084310	.0565937	107.4238	.1426257	.0688269	.6827020	280.5138
#2	.0085212	.0567855	107.3634	.1406507	.0686123	.6918992	280.2463
#3	.0085943	.0563246	107.8951	.1423166	.0682558	.6829060	280.7852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.301423	29.44854	.2046131	.0034801	2.267559	.2658034	4.752753
Stddev	.011192	.18834	.0003214	.0000705	.036185	.0078372	.031689
%RSD	.3389969	.6395571	.1570901	2.025116	1.595763	2.948507	.6667502

#1	3.294679	29.23372	.2049169	.0035556	2.265805	.2687411	4.789025
#2	3.295249	29.52655	.2046458	.0034160	2.232283	.2569218	4.730441
#3	3.314342	29.58533	.2042766	.0034689	2.304589	.2717474	4.738792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.26459	13.89969	-.637867	.0263805	17.65541	2.263046	.0640058
Stddev	.02616	.01867	.002594	.0012614	.00390	.015706	.0022792
%RSD	.1432534	.1343437	.4067118	4.781424	.0221055	.6940356	3.560969

#1	18.25462	13.88345	-.639397	.0273483	17.65095	2.274829	.0613933
#2	18.29427	13.89552	-.634871	.0249539	17.65707	2.245214	.0655879
#3	18.24488	13.92010	-.639332	.0268392	17.65820	2.269093	.0650363

Sample Name: I4285-20 Acquired: 7/26/2017 19:23:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.003152	.0741809	.4780493
Stddev	.004378	.0001597	.0006206
%RSD	.4364516	.2152975	.1298197

#1	1.001003	.0740971	.4786792
#2	1.000263	.0740805	.4774385
#3	1.008189	.0743650	.4780301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.293	1815.846	45363.98	6302.676	2430.749
Stddev	9.926	8.427	187.92	14.463	7.437
%RSD	.9265261	.4640770	.4142426	.2294787	.3059737

#1	1061.161	1806.489	45152.68	6287.893	2423.571
#2	1080.999	1822.837	45512.37	6316.796	2430.256
#3	1071.718	1818.211	45426.89	6303.338	2438.422

Sample Name: I4285-21 Acquired: 7/26/2017 19:27:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728662	-.017028	1.339874	-.026982	.0146723	88.30598	2.388588
Stddev	.0042836	.000282	.005465	.001395	.0006952	.44315	.018564
%RSD	5.878749	1.656940	.4079075	5.169170	4.737965	.5018308	.7771754

#1	.0679432	-.016709	1.340358	-.025594	.0153690	88.79142	2.409326
#2	.0757431	-.017247	1.334182	-.026969	.0139787	88.20340	2.382916
#3	.0749122	-.017127	1.345081	-.028384	.0146692	87.92312	2.373523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074807	.0317536	57.55303	.1314647	.1047005	.4412603	183.7264
Stddev	.0001310	.0002250	.04853	.0009973	.0004778	.0057528	.3954
%RSD	1.750778	.7086160	.0843170	.7585744	.4563966	1.303712	.2152086

#1	.0073850	.0314975	57.50245	.1303147	.1043588	.4469829	184.1249
#2	.0076300	.0319193	57.55743	.1319882	.1044960	.4413200	183.7202
#3	.0074272	.0318442	57.59921	.1320911	.1052465	.4354779	183.3341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.946674	27.97167	.1865701	.0048971	1.400459	.2506501	3.126923
Stddev	.006870	.12207	.0010134	.0000169	.100578	.0034475	.033218
%RSD	.0988908	.4364120	.5431885	.3445692	7.181823	1.375423	1.062320

#1	6.953669	28.09602	.1866206	.0048882	1.356215	.2544464	3.164830
#2	6.939937	27.85202	.1855323	.0049166	1.515575	.2497894	3.113046
#3	6.946415	27.96695	.1875573	.0048865	1.329587	.2477145	3.102894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.27763	8.732383	-.425077	.0114944	5.246000	2.519258	.0356362
Stddev	.19893	.021537	.000695	.0004818	.022240	.014283	.0013953
%RSD	.9810254	.2466364	.1636033	4.191714	.4239477	.5669331	3.915417

#1	20.47242	8.709565	-.425041	.0115144	5.222782	2.520753	.0353757
#2	20.28566	8.752357	-.425790	.0119659	5.248105	2.532734	.0343896
#3	20.07481	8.735228	-.424401	.0110029	5.267113	2.504286	.0371435

Sample Name: I4285-21 Acquired: 7/26/2017 19:27:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7R4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7572314	.0839970	.3380338
Stddev	.0027753	.0005521	.0010196
%RSD	.3665080	.6572399	.3016290

#1	.7597081	.0845963	.3391974
#2	.7577543	.0838853	.3376071
#3	.7542318	.0835093	.3372967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.203	1976.142	48022.22	6610.069	2550.895
Stddev	1.092	13.829	183.14	11.722	10.103
%RSD	.0946398	.6997982	.3813651	.1773422	.3960671

#1	1153.247	1960.209	47971.62	6600.500	2539.713
#2	1155.394	1983.188	48225.33	6606.561	2559.366
#3	1153.968	1985.029	47869.69	6623.144	2553.608

Sample Name: I4285-22 Acquired: 7/26/2017 19:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679735	-.015232	1.149675	-.022515	.0099252	85.05909	2.206061
Stddev	.0018185	.000588	.007245	.001630	.0012190	.14879	.003265
%RSD	2.675230	3.858479	.6302157	7.238866	12.28184	.1749206	.1479822

#1	.0678062	-.014922	1.152446	-.022251	.0101195	84.88757	2.202376
#2	.0698698	-.014864	1.155125	-.024261	.0110354	85.13627	2.207217
#3	.0662445	-.015910	1.141453	-.021034	.0086207	85.15342	2.208591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075044	.0376161	61.64694	.1259300	.0965650	.5360274	181.1209
Stddev	.0000712	.0003257	.23394	.0008859	.0005596	.0026534	.3050
%RSD	.9487941	.8657360	.3794864	.7034999	.5795296	.4950048	.1683723

#1	.0074576	.0379647	61.38210	.1260108	.0966438	.5332781	180.8329
#2	.0074692	.0375640	61.73331	.1250064	.0970810	.5385731	181.0893
#3	.0075863	.0373197	61.82542	.1267727	.0959701	.5362309	181.4404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.175546	26.90176	.1813189	.0048494	1.126976	.2454039	4.751223
Stddev	.023939	.11819	.0012269	.0000316	.117318	.0023298	.054032
%RSD	.3876379	.4393414	.6766530	.6512561	10.41002	.9493727	1.137226

#1	6.148472	26.87477	.1824415	.0048515	1.040596	.2430283	4.757793
#2	6.184256	26.79940	.1815061	.0048168	1.260540	.2454984	4.801670
#3	6.193910	27.03111	.1800092	.0048799	1.079792	.2476850	4.694206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.93162	8.707166	-.409421	.0101324	5.655103	2.242767	.0376425
Stddev	.04799	.037646	.002103	.0004151	.010357	.004279	.0016152
%RSD	.2407887	.4323549	.5137678	4.097104	.1831389	.1907701	4.290824

#1	19.91322	8.731395	-.409143	.0101102	5.658209	2.247036	.0366281
#2	19.89554	8.726308	-.407470	.0097288	5.663551	2.238479	.0395050
#3	19.98608	8.663796	-.411649	.0105582	5.643548	2.242786	.0367943

Sample Name: I4285-22 Acquired: 7/26/2017 19:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6877964	.0834779	.3346798
Stddev	.0040736	.0001471	.0008031
%RSD	.5922751	.1761935	.2399584

#1	.6832832	.0833280	.3338412
#2	.6889048	.0834838	.3354420
#3	.6912011	.0836220	.3347561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.712	1960.903	48034.91	6593.786	2550.807
Stddev	13.625	13.001	260.59	7.749	18.196
%RSD	1.171838	.6630058	.5425021	.1175265	.7133346

#1	1159.652	1952.031	47917.09	6596.762	2537.440
#2	1150.877	1954.851	47854.05	6584.990	2543.453
#3	1177.607	1975.826	48333.61	6599.606	2571.529

Sample Name: I4296-01 Acquired: 7/26/2017 19:35:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386988	-.011688	.5198680	-.017200	.0031678	57.18612	.9416802
Stddev	.0026237	.000611	.0013597	.001282	.0015866	.53765	.0110800
%RSD	6.779722	5.229390	.2615453	7.455563	50.08589	.9401712	1.176623

#1	.0392067	-.011574	.5188113	-.018612	.0035923	57.79439	.9537820
#2	.0358583	-.012349	.5193906	-.016108	.0044991	56.77442	.9320340
#3	.0410314	-.011142	.5214020	-.016880	.0014121	56.98954	.9392245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044571	.0243134	126.9993	.1193481	.0647935	.2390837	124.7734
Stddev	.0000288	.0000920	1.0869	.0002968	.0003513	.0042688	1.1769
%RSD	.6456288	.3783069	.8557987	.2486685	.5422161	1.785501	.9431979

#1	.0044301	.0242949	128.2509	.1196085	.0651676	.2433618	126.1324
#2	.0044538	.0244132	126.4542	.1190249	.0644706	.2348242	124.0921
#3	.0044874	.0242321	126.2929	.1194108	.0647422	.2390652	124.0959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.311706	71.89002	.1791980	.0013550	.8450185	.2128974	1.768150
Stddev	.033767	.84499	.0005320	.0000924	.0273767	.0009053	.019169
%RSD	.7831578	1.175395	.2968943	6.815756	3.239777	.4252289	1.084130

#1	4.350103	72.81075	.1798078	.0013412	.8656190	.2132032	1.756922
#2	4.298383	71.15001	.1788286	.0012704	.8554835	.2118788	1.790284
#3	4.286633	71.70930	.1789575	.0014535	.8139529	.2136101	1.757244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.425613	7.010473	-.295908	.0026629	2.889696	3.240002	.0121416
Stddev	.087819	.047922	.001782	.0003660	.008229	.026077	.0024358
%RSD	.9317021	.6835732	.6022651	13.74372	.2847812	.8048357	20.06147

#1	9.524944	6.978480	-.297940	.0024365	2.880258	3.267343	.0097739
#2	9.358281	6.987369	-.294610	.0024671	2.893460	3.215407	.0120107
#3	9.393613	7.065569	-.295174	.0030852	2.895370	3.237255	.0146401

Sample Name: I4296-01 Acquired: 7/26/2017 19:35:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8D4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.189921	.0644012	.1804337
Stddev	.010626	.0001966	.0018373
%RSD	.8929944	.3052661	1.018246

#1	1.202182	.0645648	.1825474
#2	1.183379	.0644556	.1795348
#3	1.184202	.0641831	.1792190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.810	1875.045	45988.80	6231.746	2480.531
Stddev	2.184	6.520	59.69	46.349	7.056
%RSD	.1961018	.3476982	.1297907	.7437610	.2844427

#1	1114.290	1880.043	45937.11	6178.747	2483.903
#2	1115.714	1877.423	45975.18	6251.796	2485.268
#3	1111.426	1867.671	46054.13	6264.694	2472.422

Sample Name: I4296-02 Acquired: 7/26/2017 19:40:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET895 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569626	-.012666	.2570950	-.017482	.0021835	57.50557	1.238730
Stddev	.0042792	.001943	.0010686	.004632	.0002563	.05890	.003980
%RSD	7.512280	15.34140	.4156415	26.49488	11.73646	.1024232	.3212930

#1	.0618803	-.010493	.2558819	-.019772	.0021991	57.56366	1.242194
#2	.0549206	-.013265	.2575063	-.020523	.0019198	57.50717	1.234382
#3	.0540869	-.014238	.2578969	-.012151	.0024317	57.44589	1.239613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042622	.0297586	234.5809	.1080482	.0746301	.2344935	128.2121
Stddev	.0000873	.0001754	.2942	.0015886	.0003199	.0011559	.1810
%RSD	2.047609	.5893950	.1253971	1.470305	.4285900	.4929198	.1411758

#1	.0041834	.0297464	234.7634	.1063300	.0743057	.2357426	128.3656
#2	.0043560	.0295896	234.2415	.1094637	.0749453	.2342762	128.0125
#3	.0042471	.0299398	234.7377	.1083510	.0746393	.2334617	128.2581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.482065	125.8592	.1762253	.0012192	.7805081	.1978972	1.438889
Stddev	.004483	.2717	.0004355	.0000470	.1021307	.0018166	.003688
%RSD	.0817804	.2159082	.2471511	3.854341	13.08516	.9179576	.2563184

#1	5.487202	125.8819	.1757724	.0012319	.8859366	.1998425	1.434711
#2	5.478942	126.1188	.1766411	.0011671	.7735573	.1962449	1.441693
#3	5.480051	125.5768	.1762624	.0012585	.6820303	.1976043	1.440262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52834	7.834512	-.311215	.0019679	1.597396	3.825125	.0051389
Stddev	.02960	.003296	.000749	.0001933	.004144	.022284	.0021159
%RSD	.2811181	.0420642	.2405923	9.822423	.2594204	.5825727	41.17392

#1	10.50084	7.832564	-.311326	.0021852	1.602161	3.843217	.0047249
#2	10.55966	7.832655	-.311903	.0018150	1.594632	3.831925	.0074312
#3	10.52452	7.838317	-.310417	.0019034	1.595396	3.800233	.0032606

Sample Name: I4296-02 Acquired: 7/26/2017 19:40:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET895 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9294937	.0681656	.2275513
Stddev	.0035082	.0004107	.0010866
%RSD	.3774304	.6025497	.4775207

#1	.9325330	.0685886	.2286470
#2	.9302934	.0681397	.2275330
#3	.9256547	.0677684	.2264740

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.337	1805.133	44287.84	6264.090	2342.067
Stddev	8.075	11.465	126.69	23.942	9.656
%RSD	.7622844	.6351392	.2860532	.3822171	.4122792

#1	1060.291	1792.051	44434.07	6246.475	2330.999
#2	1066.893	1813.435	44211.19	6254.443	2348.770
#3	1050.828	1809.912	44218.25	6291.350	2346.432

Sample Name: I4296-06 Acquired: 7/26/2017 19:44:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET897 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928300	-.012388	.4003169	-.014478	.0028126	65.96382	1.968040
Stddev	.0017379	.001653	.0007259	.007778	.0023805	.21819	.002949
%RSD	1.872107	13.34616	.1813400	53.72505	84.63751	.3307723	.1498660

#1	.0948282	-.013295	.4007399	-.014108	.0055419	65.91760	1.967111
#2	.0916706	-.010479	.3994786	-.006891	.0011653	66.20142	1.971342
#3	.0919914	-.013388	.4007321	-.022434	.0017305	65.77245	1.965667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048057	.0616570	156.4939	.1028167	.0916321	.5566357	126.6253
Stddev	.0001424	.0000247	.3234	.0007043	.0000993	.0018194	.1439
%RSD	2.963144	.0400275	.2066616	.6850224	.1084026	.3268519	.1136039

#1	.0046503	.0616440	156.3133	.1034834	.0917421	.5548922	126.5773
#2	.0048368	.0616854	156.3011	.1020800	.0916051	.5585225	126.7870
#3	.0049300	.0616415	156.8673	.1028868	.0915491	.5564926	126.5116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.959329	87.41935	.1763838	.0040066	.7225926	.2073531	2.700598
Stddev	.016914	.09113	.0006620	.0001166	.0693433	.0035529	.027091
%RSD	.2430405	.1042502	.3752991	2.911149	9.596453	1.713449	1.003146

#1	6.940207	87.34061	.1757576	.0038988	.7521913	.2110424	2.710546
#2	6.972329	87.51918	.1763171	.0041304	.7722248	.2039545	2.669940
#3	6.965452	87.39825	.1770765	.0039906	.6433617	.2070623	2.721309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07732	6.974862	-.304478	.0024578	1.651170	3.535183	.0075557
Stddev	.07037	.035544	.001530	.0002038	.011546	.025444	.0033115
%RSD	.4667391	.5096045	.5025682	8.291726	.6992656	.7197402	43.82741

#1	15.10433	6.988980	-.305097	.0022332	1.649390	3.539153	.0091954
#2	15.13018	7.001179	-.305602	.0026309	1.663502	3.558409	.0037443
#3	14.99744	6.934428	-.302735	.0025094	1.640617	3.507987	.0097275

Sample Name: I4296-06 Acquired: 7/26/2017 19:44:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET897 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8798174	.0706116	.2203571
Stddev	.0047984	.0007240	.0004909
%RSD	.5453833	1.025320	.2227668

#1	.8776244	.0701802	.2199539
#2	.8765074	.0702072	.2202137
#3	.8853205	.0714474	.2209037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.864	1843.715	45014.01	6323.411	2404.670
Stddev	1.350	6.588	95.51	15.913	3.726
%RSD	.1242503	.3573046	.2121872	.2516471	.1549433

#1	1085.532	1837.038	44934.15	6305.837	2400.614
#2	1086.830	1850.210	45119.82	6327.552	2407.940
#3	1088.232	1843.897	44988.07	6336.844	2405.456

Sample Name: I4296-07 Acquired: 7/26/2017 19:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET898 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537330	-.012793	.5397150	-.012900	.0031152	61.58822	1.391764
Stddev	.0053222	.000796	.0010596	.001477	.0012192	.30194	.005771
%RSD	9.904901	6.218880	.1963180	11.44743	39.13776	.4902529	.4146677

#1	.0477501	-.011898	.5385140	-.013376	.0027617	61.77455	1.396992
#2	.0579409	-.013062	.5401133	-.014080	.0044722	61.23985	1.385571
#3	.0555081	-.013420	.5405177	-.011244	.0021119	61.75025	1.392729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046450	.0359332	216.6793	.1139317	.0732719	.2744795	124.9981
Stddev	.0000909	.0001279	1.5160	.0010810	.0005106	.0015870	.7992
%RSD	1.957576	.3559205	.6996343	.9488496	.6968018	.5781956	.6393653

#1	.0047497	.0360290	216.2121	.1148623	.0731776	.2762836	124.9606
#2	.0046002	.0359826	215.4520	.1127459	.0728150	.2738557	124.2183
#3	.0045852	.0357880	218.3739	.1141871	.0738230	.2732991	125.8154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299524	109.2743	.1708586	.0017090	.7678331	.1976187	2.230364
Stddev	.028032	.2584	.0003182	.0001861	.0763777	.0012627	.006479
%RSD	.5289529	.2364546	.1862392	10.88677	9.947168	.6389488	.2904707

#1	5.294053	109.2356	.1709085	.0019204	.7357196	.1982805	2.227352
#2	5.274631	109.0374	.1711490	.0016364	.7127556	.1984129	2.237800
#3	5.329888	109.5498	.1705184	.0015702	.8550242	.1961627	2.225939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29798	10.13587	-.289093	.0036567	3.718007	3.495705	.0076352
Stddev	.08624	.04365	.002225	.0004172	.028427	.029114	.0008747
%RSD	.6031954	.4306587	.7696412	11.40871	.7645734	.8328443	11.45570

#1	14.39429	10.08547	-.290359	.0038767	3.685187	3.524319	.0080998
#2	14.22789	10.16077	-.286524	.0031756	3.734906	3.466116	.0066263
#3	14.27178	10.16138	-.290397	.0039178	3.733927	3.496681	.0081795

Sample Name: I4296-07 Acquired: 7/26/2017 19:48:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET898 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8749722	.0695455	.2538005
Stddev	.0031693	.0004572	.0015466
%RSD	.3622139	.6574483	.6093714

#1	.8776802	.0700648	.2555643
#2	.8757499	.0692034	.2526764
#3	.8714864	.0693684	.2531607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.094	1786.042	43890.79	6177.977	2343.728
Stddev	1.585	4.208	102.82	41.679	1.743
%RSD	.1519392	.2356276	.2342531	.6746375	.0743502

#1	1042.591	1783.586	43819.29	6130.066	2342.713
#2	1044.870	1790.901	44008.62	6205.876	2345.741
#3	1041.823	1783.639	43844.47	6197.989	2342.732

Sample Name: I4296-08 Acquired: 7/26/2017 19:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET899 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548104	-.011699	.2643783	-.011507	.0026705	50.67623	1.159977
Stddev	.0010372	.001909	.0020638	.003609	.0003121	.14268	.003194
%RSD	1.892342	16.31370	.7806194	31.36469	11.68841	.2815524	.2753550

#1	.0544617	-.010858	.2659157	-.008625	.0028616	50.84092	1.160623
#2	.0539926	-.013884	.2620328	-.010342	.0028395	50.58976	1.156510
#3	.0559771	-.010355	.2651866	-.015556	.0023103	50.59803	1.162799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038460	.0184567	331.0372	.1097600	.0786876	.2103924	113.3104
Stddev	.0000474	.0001778	.5437	.0008956	.0006334	.0029131	.1472
%RSD	1.231776	.9631680	.1642270	.8159256	.8049382	1.384594	.1299266

#1	.0037961	.0186381	330.4501	.1087263	.0779601	.2089465	113.1599
#2	.0038517	.0184491	331.5232	.1102531	.0789863	.2084851	113.4541
#3	.0038903	.0182828	331.1383	.1103007	.0791164	.2137456	113.3174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.556397	189.4349	.2117081	.0006699	.9074384	.1974359	1.120472
Stddev	.005190	.2792	.0017008	.0003702	.0546239	.0032295	.013580
%RSD	.0934134	.1473653	.8033610	55.25222	6.019573	1.635721	1.211966

#1	5.559979	189.6807	.2097691	.0008248	.9139110	.1938189	1.126010
#2	5.558768	189.4926	.2124075	.0009375	.8498666	.1984582	1.104999
#3	5.550445	189.1314	.2129477	.0002475	.9585377	.2000305	1.130408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.906422	12.95583	-.273408	.0032794	1.312775	3.345690	.0051926
Stddev	.016036	.09110	.001077	.0007151	.005405	.010787	.0008988
%RSD	.2028226	.7031708	.3938009	21.80596	.4116877	.3224244	17.30854

#1	7.923349	13.02234	-.272192	.0035387	1.315987	3.334611	.0047261
#2	7.904457	12.85199	-.274240	.0038288	1.306535	3.356160	.0046231
#3	7.891458	12.99315	-.273792	.0024709	1.315802	3.346299	.0062287

Sample Name: I4296-08 Acquired: 7/26/2017 19:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET899 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.049466	.0651438	.2629377
Stddev	.004368	.0007541	.0007226
%RSD	.4161791	1.157596	.2748255

#1	1.046684	.0654669	.2637677
#2	1.054500	.0642820	.2624485
#3	1.047215	.0656826	.2625969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.718	1817.401	43844.03	6208.691	2294.103
Stddev	6.747	7.908	79.64	24.539	6.610
%RSD	.6439563	.4351280	.1816512	.3952389	.2881289

#1	1040.387	1808.392	43798.28	6190.436	2286.722
#2	1053.666	1820.614	43797.81	6199.051	2296.112
#3	1049.101	1823.197	43935.99	6236.587	2299.476

Sample Name: I4296-09 Acquired: 7/26/2017 19:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180202	-.016876	1.798868	-.024693	.0042844	86.73360	1.876600
Stddev	.0020236	.001875	.005507	.000811	.0016807	.24747	.003242
%RSD	1.714626	11.11097	.3061417	3.285153	39.22819	.2853277	.1727414

#1	.1187193	-.016336	1.803078	-.024880	.0062119	86.94620	1.876441
#2	.1196016	-.015330	1.792636	-.023805	.0031251	86.46194	1.873441
#3	.1157398	-.018961	1.800891	-.025395	.0035162	86.79267	1.879918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075064	.1110308	250.6370	.2050135	.0875839	.4893822	176.3174
Stddev	.0000929	.0005016	.5532	.0029694	.0007409	.0020215	.5195
%RSD	1.237820	.4517346	.2207153	1.448386	.8459705	.4130714	.2946131

#1	.0074035	.1105170	251.1611	.2058422	.0869036	.4915518	176.8791
#2	.0075842	.1110562	250.0587	.2074805	.0883734	.4875517	175.8543
#3	.0075314	.1115192	250.6910	.2017178	.0874746	.4890430	176.2187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.865570	72.63125	.2525002	.0033721	.9901056	.2735148	5.815589
Stddev	.007804	.31782	.0010224	.0001462	.0940923	.0021811	.127401
%RSD	.1330556	.4375806	.4049168	4.334846	9.503261	.7974178	2.190685

#1	5.859735	72.97388	.2526079	.0033639	1.080083	.2743817	5.916048
#2	5.862540	72.34608	.2514283	.0032302	.892378	.2751291	5.858431
#3	5.874435	72.57380	.2534646	.0035222	.997855	.2710336	5.672289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66729	9.144728	-.420115	.0044301	4.158006	4.306923	.0350769
Stddev	.06790	.034578	.000398	.0002770	.002037	.021660	.0010074
%RSD	.4334174	.3781235	.0946645	6.252805	.0489783	.5029152	2.872009

#1	15.73248	9.105620	-.420478	.0047484	4.156804	4.317238	.0349566
#2	15.59696	9.171253	-.420177	.0042441	4.156857	4.321497	.0341351
#3	15.67244	9.157310	-.419690	.0042976	4.160358	4.282033	.0361391

Sample Name: I4296-09 Acquired: 7/26/2017 19:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7614004	.0919049	.4015810
Stddev	.0036799	.0005195	.0006999
%RSD	.4833075	.5652674	.1742977

#1	.7574028	.0919316	.4008441
#2	.7621516	.0913726	.4016620
#3	.7646467	.0924106	.4022370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.829	1858.402	45441.19	6280.513	2353.486
Stddev	22.090	8.366	559.08	2.458	4.859
%RSD	2.025087	.4501897	1.230333	.0391351	.2064748

#1	1082.090	1849.820	45225.70	6282.775	2348.967
#2	1074.446	1866.535	45021.92	6280.867	2358.626
#3	1115.952	1858.853	46075.94	6277.897	2352.865

Sample Name: I4296-10 Acquired: 7/26/2017 20:00:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160505	-.012610	.8388662	-.018675	.0036429	79.71487	2.228001
Stddev	.0014375	.002490	.0045374	.002417	.0009824	.22898	.006375
%RSD	1.238676	19.74411	.5408998	12.94333	26.96723	.2872493	.2861120

#1	.1175068	-.010004	.8337088	-.016615	.0041272	79.45475	2.221218
#2	.1146326	-.012861	.8406451	-.018073	.0042892	79.88597	2.233868
#3	.1160120	-.014965	.8422446	-.021336	.0025124	79.80390	2.228916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061013	.0818383	152.4800	.1286494	.0951902	.3585092	144.4757
Stddev	.0000534	.0006216	.6214	.0008279	.0006812	.0008873	.4726
%RSD	.8759644	.7594881	.4075612	.6435667	.7156033	.2475112	.3270967

#1	.0060872	.0812146	151.7662	.1295954	.0946937	.3581341	143.9554
#2	.0060562	.0818426	152.9011	.1280569	.0949100	.3578710	144.5935
#3	.0061603	.0824576	152.7727	.1282958	.0959667	.3595225	144.8782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.876570	71.34159	.2111665	.0028303	.8837877	.2423815	3.814656
Stddev	.038068	.40234	.0002053	.0001444	.0807168	.0024013	.035512
%RSD	.4288593	.5639595	.0972394	5.100806	9.133047	.9907018	.9309456

#1	8.841228	70.88390	.2110353	.0026790	.8804671	.2416355	3.835209
#2	8.916877	71.63945	.2114031	.0028453	.9661136	.2450673	3.773650
#3	8.871606	71.50142	.2110610	.0029666	.8047826	.2404418	3.835110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.61933	8.778306	-.346949	.0035730	2.127843	4.159598	.0153592
Stddev	.11987	.067654	.001932	.0004292	.021720	.023985	.0006228
%RSD	.6437840	.7706901	.5567267	12.01205	1.020737	.5766212	4.054981

#1	18.48299	8.731543	-.344786	.0036344	2.112358	4.134825	.0156629
#2	18.70814	8.747495	-.347560	.0031164	2.118501	4.182709	.0157718
#3	18.66687	8.855881	-.348502	.0039682	2.152671	4.161259	.0146428

Sample Name: I4296-10 Acquired: 7/26/2017 20:00:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8609546	.0800775	.3034442
Stddev	.0041301	.0004625	.0009712
%RSD	.4797086	.5775458	.3200647

#1	.8623265	.0795449	.3029599
#2	.8642241	.0803110	.3045624
#3	.8563131	.0803768	.3028104

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.681	1897.543	45795.20	6360.386	2420.847
Stddev	10.616	5.165	202.62	12.551	3.697
%RSD	.9680046	.2721810	.4424495	.1973321	.1527351

#1	1087.320	1900.536	45613.10	6370.009	2424.887
#2	1108.215	1891.579	46013.47	6346.190	2417.630
#3	1094.507	1900.513	45759.03	6364.960	2420.025

Sample Name: I4296-11 Acquired: 7/26/2017 20:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169727	-.014640	.8166722	-.018211	.0047888	82.69701	2.303592
Stddev	.0008380	.000768	.0001447	.005470	.0015326	.24168	.006761
%RSD	.7163971	5.248759	.0177136	30.03538	32.00418	.2922519	.2934907

#1	.1160757	-.015400	.8165096	-.013497	.0060579	82.78778	2.309461
#2	.1177355	-.014657	.8167866	-.024208	.0030861	82.42308	2.296199
#3	.1171068	-.013863	.8167203	-.016927	.0052223	82.88016	2.305116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067902	.0897962	88.85455	.1441321	.0939427	.3755925	155.5528
Stddev	.0001684	.0006161	.59633	.0006483	.0000601	.0016561	.6500
%RSD	2.480526	.6861646	.6711348	.4498168	.0639255	.4409321	.4178789

#1	.0069549	.0890849	88.58185	.1433982	.0939730	.3774673	155.0147
#2	.0066183	.0901402	88.44333	.1443713	.0939815	.3743289	155.3687
#3	.0067975	.0901636	89.53848	.1446269	.0938735	.3749813	156.2750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.494108	39.89323	.2114770	.0025141	.7756256	.2522244	3.739933
Stddev	.048061	.09187	.0000479	.0001711	.0953084	.0029113	.005353
%RSD	.6413157	.2302969	.0226682	6.807146	12.28794	1.154253	.1431329

#1	7.496983	39.78864	.2114397	.0024007	.7963587	.2493471	3.742425
#2	7.444674	39.96089	.2114603	.0027109	.6716572	.2521575	3.743585
#3	7.540667	39.93016	.2115311	.0024306	.8588609	.2551685	3.733788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.79194	9.764316	-.383165	.0024031	2.201084	3.774979	.0174639
Stddev	.02623	.113944	.002837	.0002728	.022196	.022271	.0010711
%RSD	.1325400	1.166938	.7405363	11.35146	1.008416	.5899572	6.133350

#1	19.78310	9.656070	-.380200	.0021983	2.182082	3.784072	.0181977
#2	19.82146	9.753667	-.383437	.0027127	2.195690	3.749601	.0162348
#3	19.77128	9.883209	-.385856	.0022983	2.225480	3.791265	.0179593

Sample Name: I4296-11 Acquired: 7/26/2017 20:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8103561	.0840329	.2865767
Stddev	.0051833	.0008859	.0009145
%RSD	.6396299	1.054279	.3191052

#1	.8109047	.0850542	.2866608
#2	.8049203	.0835738	.2856231
#3	.8152433	.0834707	.2874463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.591	1953.862	47382.44	6520.187	2483.746
Stddev	1.845	5.599	93.27	24.283	5.508
%RSD	.1603737	.2865848	.1968516	.3724231	.2217491

#1	1149.541	1947.585	47280.98	6522.785	2480.105
#2	1149.511	1958.343	47464.47	6543.067	2490.082
#3	1152.722	1955.657	47401.88	6494.710	2481.050

Sample Name: I4296-12 Acquired: 7/26/2017 20:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665500	-.013647	.7094597	-.017571	.0027469	74.39588	1.622696
Stddev	.0044488	.002503	.0048046	.000527	.0003809	.18972	.002102
%RSD	6.684892	18.34226	.6772210	3.000862	13.86514	.2550207	.1295201

#1	.0618455	-.011429	.7096531	-.017227	.0023295	74.25353	1.622277
#2	.0671156	-.013152	.7045613	-.017308	.0028354	74.32283	1.620835
#3	.0706891	-.016361	.7141647	-.018178	.0030756	74.61127	1.624975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054760	.0447940	101.6648	.1166040	.0963575	.2731911	140.2373
Stddev	.0001061	.0001337	.1975	.0010519	.0008089	.0027396	.3934
%RSD	1.937603	.2984498	.1942872	.9021491	.8394904	1.002822	.2805426

#1	.0054493	.0446570	101.4386	.1175532	.0954521	.2741646	139.7860
#2	.0053859	.0449241	101.8031	.1154730	.0970091	.2700977	140.4180
#3	.0055930	.0448009	101.7528	.1167858	.0966112	.2753111	140.5079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.390266	58.17087	.1810888	.0016912	.8447785	.2145956	2.402116
Stddev	.023849	.27522	.0004109	.0002459	.1193494	.0018943	.066458
%RSD	.3732130	.4731167	.2268891	14.54340	14.12790	.8827147	2.766645

#1	6.362750	58.10502	.1808127	.0016078	.7995735	.2128555	2.367545
#2	6.404996	57.93455	.1808927	.0014977	.7546350	.2143179	2.478734
#3	6.403052	58.47304	.1815610	.0019679	.9801270	.2166134	2.360069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50985	9.184378	-.337843	.0031939	3.603493	3.146055	.0196491
Stddev	.11667	.014366	.001906	.0003780	.011079	.018655	.0010907
%RSD	.6303237	.1564211	.5641315	11.83577	.3074631	.5929740	5.550658

#1	18.48109	9.183784	-.337690	.0034775	3.590713	3.138337	.0202073
#2	18.41026	9.170318	-.336019	.0033395	3.609366	3.132498	.0203478
#3	18.63822	9.199032	-.339821	.0027647	3.610399	3.167331	.0183924

Sample Name: I4296-12 Acquired: 7/26/2017 20:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6392512	.0792761	.2545027
Stddev	.0013864	.0004172	.0005130
%RSD	.2168835	.5262698	.2015835

#1	.6398381	.0793701	.2543965
#2	.6402477	.0788198	.2540510
#3	.6376679	.0796382	.2550604

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.605	1838.705	45361.63	6335.371	2429.676
Stddev	4.250	5.981	176.61	4.317	1.746
%RSD	.3954867	.3252688	.3893269	.0681461	.0718595

#1	1075.650	1833.996	45183.00	6335.568	2427.662
#2	1069.930	1836.685	45365.75	6339.585	2430.596
#3	1078.235	1845.434	45536.14	6330.958	2430.769

Sample Name: I4296-13 Acquired: 7/26/2017 20:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597942	-.014089	.5496737	-.017707	.0039356	70.42097	1.444642
Stddev	.0018789	.001646	.0030374	.004020	.0017596	.18605	.003853
%RSD	3.142306	11.67982	.5525773	22.70133	44.71110	.2641960	.2666816

#1	.0576908	-.015891	.5530660	-.014400	.0032383	70.43509	1.444187
#2	.0613064	-.013713	.5472062	-.022181	.0026314	70.59956	1.448702
#3	.0603855	-.012665	.5487488	-.016539	.0059370	70.22826	1.441037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050454	.0368312	182.3090	.1324041	.0808500	.2620605	134.0975
Stddev	.0001105	.0002292	.5268	.0015092	.0003972	.0033690	.2843
%RSD	2.190860	.6222418	.2889375	1.139844	.4912579	1.285575	.2120314

#1	.0050414	.0365670	182.2352	.1322205	.0808271	.2656936	134.2087
#2	.0051579	.0369760	182.8688	.1339968	.0804647	.2614484	134.3093
#3	.0049370	.0369506	181.8230	.1309952	.0812581	.2590396	133.7743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.468770	108.2140	.1727856	.0017223	.8198924	.2262303	1.997146
Stddev	.011185	.3829	.0009314	.0001752	.0399452	.0065465	.022018
%RSD	.2502997	.3538341	.5390573	10.17041	4.872005	2.893735	1.102481

#1	4.466394	107.9580	.1733936	.0016865	.8576657	.2288724	2.022302
#2	4.480952	108.6542	.1717133	.0019126	.8239296	.2310429	1.987758
#3	4.458964	108.0298	.1732500	.0015678	.7780820	.2187757	1.981378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23340	10.43770	-.323368	.0014475	2.091519	3.254961	.0173620
Stddev	.07146	.02939	.000689	.0004486	.011032	.024090	.0021504
%RSD	.4690845	.2815583	.2130878	30.98880	.5274573	.7400944	12.38566

#1	15.22584	10.46263	-.323913	.0019339	2.082624	3.227161	.0157772
#2	15.30834	10.44517	-.323598	.0010501	2.088071	3.269690	.0198098
#3	15.16602	10.40530	-.322594	.0013585	2.103864	3.268032	.0164989

Sample Name: I4296-13 Acquired: 7/26/2017 20:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9213565	.0797097	.2397260
Stddev	.0033359	.0007202	.0002828
%RSD	.3620661	.9035308	.1179784

#1	.9247397	.0797239	.2394714
#2	.9180700	.0804226	.2400304
#3	.9212597	.0789824	.2396762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.807	1830.680	44961.92	6319.914	2358.328
Stddev	7.916	6.720	133.12	14.001	5.585
%RSD	.7357868	.3670769	.2960744	.2215411	.2368347

#1	1069.316	1835.785	44808.22	6304.793	2361.872
#2	1084.625	1833.189	45037.37	6322.521	2361.223
#3	1073.480	1823.067	45040.18	6332.429	2351.890

Sample Name: I4296-14 Acquired: 7/26/2017 20:16:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979385	-.015180	.9501282	-.020757	.0037419	86.03546	2.427675
Stddev	.0019597	.002843	.0061635	.002970	.0009804	.16480	.005977
%RSD	2.000914	18.72756	.6486986	14.30941	26.19963	.1915434	.2462187

#1	.0968270	-.013139	.9460866	-.018774	.0047317	86.14766	2.427999
#2	.0967873	-.013974	.9470757	-.019326	.0037225	86.11247	2.421543
#3	.1002012	-.018427	.9572222	-.024172	.0027713	85.84626	2.433485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066340	.0917522	88.53922	.1433209	.0992679	.4432353	159.7500
Stddev	.0000687	.0008598	.15392	.0021886	.0005817	.0018232	.2958
%RSD	1.036157	.9371259	.1738451	1.527085	.5859842	.4113371	.1851513

#1	.0065666	.0908462	88.36176	.1458339	.0985966	.4441169	159.8628
#2	.0067040	.0925569	88.63649	.1422956	.0996230	.4444501	159.9729
#3	.0066312	.0918536	88.61941	.1418331	.0995840	.4411388	159.4145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.196005	49.04728	.2216638	.0035486	.8487467	.2542800	4.210718
Stddev	.015277	.26349	.0003724	.0003082	.1041027	.0021136	.046824
%RSD	.2123015	.5372073	.1679784	8.684755	12.26546	.8312036	1.112012

#1	7.193160	49.28676	.2212492	.0033021	.7296454	.2566612	4.156664
#2	7.212505	49.09007	.2219698	.0038941	.9223871	.2535531	4.238764
#3	7.182350	48.76502	.2217724	.0034496	.8942077	.2526259	4.236727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.54457	12.95857	-.385389	.0026738	2.673747	3.270384	.0524812
Stddev	.06230	.08910	.002851	.0002074	.010218	.013669	.0018428
%RSD	.3032478	.6875392	.7398729	7.757330	.3821751	.4179624	3.511409

#1	20.55212	12.85935	-.382543	.0025944	2.662060	3.254826	.0541618
#2	20.60275	12.98465	-.385379	.0025178	2.680994	3.280466	.0505105
#3	20.47883	13.03172	-.388246	.0029091	2.678188	3.275860	.0527713

Sample Name: I4296-14 Acquired: 7/26/2017 20:16:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8070162	.0876946	.2770851
Stddev	.0011354	.0002133	.0001445
%RSD	.1406914	.2432803	.0521643

#1	.8083086	.0878940	.2772520
#2	.8065613	.0874696	.2770023
#3	.8061789	.0877203	.2770010

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.334	1905.768	46804.65	6522.669	2430.482
Stddev	6.633	5.809	37.20	13.481	2.407
%RSD	.5920642	.3048174	.0794726	.2066776	.0990464

#1	1127.978	1899.167	46762.52	6527.069	2430.778
#2	1116.929	1910.101	46832.96	6507.538	2427.940
#3	1116.094	1908.036	46818.46	6533.400	2432.728

Sample Name: I4296-15 Acquired: 7/26/2017 20:20:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096297	-.013351	.5292975	-.016753	.0041271	78.75307	2.530122
Stddev	.0019060	.003784	.0027397	.002110	.0000624	.18197	.008628
%RSD	1.738563	28.34239	.5176146	12.59281	1.511209	.2310578	.3409979

#1	.1117986	-.009916	.5321094	-.014319	.0041949	78.60430	2.526774
#2	.1082217	-.012730	.5266361	-.018061	.0041143	78.69895	2.539922
#3	.1088687	-.017407	.5291470	-.017878	.0040721	78.95596	2.523670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061211	.0738696	52.09707	.1171065	.0990338	.3001698	141.1393
Stddev	.0002365	.0002099	.32540	.0004458	.0004442	.0014557	.5228
%RSD	3.863703	.2841235	.6245960	.3806656	.4484887	.4849581	.3704286

#1	.0060494	.0737183	51.93663	.1165947	.0993799	.2987258	140.8931
#2	.0059287	.0737813	51.88304	.1174096	.0985330	.3016370	140.7850
#3	.0063852	.0741092	52.47152	.1173154	.0991887	.3001466	141.7398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.795390	33.17441	.1993703	.0018040	.7883018	.2400324	2.820175
Stddev	.055949	.16724	.0012498	.0000238	.0212833	.0030822	.041679
%RSD	.6361129	.5041176	.6268798	1.319729	2.699889	1.284082	1.477900

#1	8.775211	33.27762	.1996207	.0018167	.7637274	.2431742	2.796370
#2	8.752330	32.98146	.1980142	.0017765	.8008087	.2370135	2.795854
#3	8.858629	33.26416	.2004759	.0018187	.8003695	.2399094	2.868302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.80902	8.135511	-.341909	.0029435	1.664364	3.428795	.0177056
Stddev	.06727	.024459	.001847	.0001066	.017226	.021497	.0000629
%RSD	.3576247	.3006458	.5400688	3.621403	1.035013	.6269616	.3551128

#1	18.86626	8.107863	-.341410	.0028613	1.647102	3.412418	.0177082
#2	18.82588	8.144341	-.340363	.0030640	1.664436	3.420828	.0176414
#3	18.73493	8.154329	-.343954	.0029053	1.681554	3.453138	.0177671

Sample Name: I4296-15 Acquired: 7/26/2017 20:20:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8045519	.0793583	.2624534
Stddev	.0035826	.0003494	.0007343
%RSD	.4452950	.4402886	.2797857

#1	.8004163	.0792310	.2616406
#2	.8065314	.0797535	.2626505
#3	.8067079	.0790904	.2630690

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.236	1922.776	46874.94	6517.056	2512.361
Stddev	2.908	8.022	119.54	32.297	7.082
%RSD	.2588569	.4172233	.2550213	.4955777	.2818820

#1	1123.175	1916.804	46739.61	6501.950	2510.930
#2	1126.174	1919.630	46966.14	6554.137	2506.104
#3	1120.360	1931.895	46919.07	6495.079	2520.049

Sample Name: I4296-16 Acquired: 7/26/2017 20:25:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420229	-.010041	.2509701	-.012239	.0020548	51.85702	1.005251
Stddev	.0051375	.000694	.0021657	.002931	.0030512	.12774	.003906
%RSD	12.22545	6.910792	.8629391	23.94699	148.4933	.2463309	.3885841

#1	.0415285	-.009240	.2526831	-.008856	-.000243	51.98944	1.005575
#2	.0473897	-.010417	.2516914	-.013832	.005517	51.73454	1.008985
#3	.0371504	-.010465	.2485357	-.014028	.000891	51.84709	1.001193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036932	.0188484	292.3774	.1602834	.0569681	.2051236	114.0617
Stddev	.0000928	.0001389	2.2533	.0009738	.0002053	.0020420	.6894
%RSD	2.512280	.7371638	.7706901	.6075745	.3602827	.9954902	.6044430

#1	.0037164	.0188434	292.4609	.1596041	.0567337	.2035208	114.0295
#2	.0037721	.0189897	290.0834	.1598470	.0571159	.2074226	113.3889
#3	.0035910	.0187120	294.5878	.1613991	.0570546	.2044273	114.7666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.080499	160.6698	.1391936	.0020298	.8492300	.1868436	1.371405
Stddev	.029670	.4715	.0006177	.0001226	.0533922	.0029556	.010679
%RSD	.7271177	.2934496	.4437568	6.038700	6.287133	1.581848	.7786962

#1	4.082721	160.6571	.1390075	.0018888	.7926485	.1836994	1.383517
#2	4.049780	160.2048	.1398830	.0021106	.8987252	.1872661	1.363344
#3	4.108995	161.1475	.1386905	.0020901	.8563163	.1895651	1.367354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66479	10.28403	-.261891	.0028105	3.090076	3.418510	.0085136
Stddev	.09231	.01675	.001968	.0002735	.022317	.032218	.0013777
%RSD	.8655386	.1628794	.7515042	9.732288	.7222306	.9424707	16.18188

#1	10.74580	10.29645	-.260707	.0025630	3.074227	3.386833	.0088387
#2	10.68429	10.29067	-.264163	.0027644	3.115598	3.417451	.0070025
#3	10.56430	10.26498	-.260803	.0031042	3.080403	3.451244	.0096997

Sample Name: I4296-16 Acquired: 7/26/2017 20:25:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9939382	.0664224	.2497339
Stddev	.0023916	.0004311	.0007012
%RSD	.2406156	.6491075	.2807645

#1	.9936479	.0665999	.2499557
#2	.9964616	.0667365	.2502973
#3	.9917050	.0659308	.2489486

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.114	1751.542	42689.99	6011.639	2305.391
Stddev	5.818	10.417	213.53	18.000	9.232
%RSD	.5748704	.5947457	.5001884	.2994244	.4004399

#1	1005.546	1749.000	42522.94	5991.252	2304.439
#2	1014.178	1762.995	42616.46	6018.327	2315.062
#3	1016.620	1742.631	42930.57	6025.338	2296.672

Sample Name: I4296-17 Acquired: 7/26/2017 20:29:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514237	-.014561	.2826853	-.017986	-.000747	50.70934	1.414241
Stddev	.0031262	.001781	.0019460	.004682	.001750	.09473	.002270
%RSD	6.079297	12.23396	.6883841	26.03354	234.1887	.1868039	.1605398

#1	.0550267	-.015248	.2823727	-.022715	.000372	50.61808	1.414747
#2	.0494298	-.012538	.2847687	-.013352	.000150	50.80719	1.416215
#3	.0498147	-.015897	.2809146	-.017892	-.002764	50.70275	1.411760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038352	.0213697	274.8418	.4527985	.0635093	.2241470	121.5055
Stddev	.0000761	.0001039	.4324	.0003926	.0007161	.0027217	.0657
%RSD	1.984841	.4860517	.1573131	.0866976	1.127594	1.214230	.0540537

#1	.0038468	.0212499	275.1895	.4531694	.0637732	.2271197	121.5802
#2	.0039048	.0214241	274.3577	.4528388	.0626986	.2217776	121.4568
#3	.0037539	.0214350	274.9783	.4523874	.0640560	.2235438	121.4794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.082421	153.4487	.1521435	.0036811	.8858285	.1805021	1.353701
Stddev	.015347	.1923	.0003214	.0001524	.0364604	.0014898	.013467
%RSD	.3759174	.1252875	.2112610	4.139391	4.115971	.8253886	.9948370

#1	4.079330	153.2269	.1521341	.0036309	.8461461	.1810224	1.369194
#2	4.068856	153.5511	.1524694	.0035602	.9178494	.1788219	1.347101
#3	4.099078	153.5680	.1518268	.0038523	.8934899	.1816620	1.344806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.831713	8.956008	-.288262	.0022263	1.958508	3.613920	.0200091
Stddev	.021762	.021883	.001522	.0004585	.003639	.013685	.0010836
%RSD	.2213461	.2443429	.5279502	20.59434	.1858233	.3786636	5.415670

#1	9.848512	8.978154	-.290016	.0026275	1.962291	3.598754	.0197437
#2	9.839498	8.934397	-.287489	.0023250	1.955032	3.617661	.0190828
#3	9.807129	8.955471	-.287283	.0017265	1.958202	3.625345	.0212008

Sample Name: I4296-17 Acquired: 7/26/2017 20:29:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8A8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9413726	.0676205	.2492754
Stddev	.0036887	.0007985	.0002048
%RSD	.3918438	1.180862	.0821795

#1	.9455905	.0680225	.2493137
#2	.9387500	.0681380	.2494583
#3	.9397773	.0667008	.2490540

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.590	1796.669	43433.69	6093.639	2353.371
Stddev	16.091	6.558	430.72	18.152	3.102
%RSD	1.541905	.3650345	.9916761	.2978876	.1317919

#1	1034.169	1789.468	43120.18	6072.691	2349.814
#2	1034.433	1802.300	43256.07	6104.723	2355.513
#3	1062.170	1798.240	43924.82	6103.504	2354.785

Sample Name: I4296-18 Acquired: 7/26/2017 20:34:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858773	-.015833	.5001471	-.018113	.0000944	61.68595	1.856745
Stddev	.0060943	.002469	.0025428	.000679	.0008907	.14233	.008344
%RSD	7.096547	15.59210	.5084078	3.750364	943.2733	.2307252	.4493983

#1	.0790786	-.018570	.5030519	-.017785	.0006863	61.85000	1.860547
#2	.0877040	-.015156	.4983239	-.018894	-.000930	61.59537	1.862510
#3	.0908494	-.013773	.4990656	-.017660	.000527	61.61248	1.847176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046925	.0440267	369.3673	1.131127	.0818766	.3849880	156.9467
Stddev	.0001154	.0002839	1.3544	.006051	.0002236	.0017133	.2004
%RSD	2.459311	.6449607	.3666788	.5349679	.2731584	.4450253	.1276952

#1	.0047725	.0438718	367.8034	1.133087	.0816251	.3857171	156.7231
#2	.0047447	.0438539	370.1500	1.124339	.0819514	.3862162	157.0069
#3	.0045602	.0443544	370.1485	1.135955	.0820533	.3830308	157.1101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.737589	193.8640	.1991201	.0102794	1.091913	.2140934	2.463244
Stddev	.009976	.4215	.0005806	.0001829	.076834	.0015897	.010150
%RSD	.1738645	.2174165	.2915638	1.778976	7.036642	.7425464	.4120565

#1	5.727880	194.2871	.1996580	.0100787	1.157586	.2151946	2.472551
#2	5.737076	193.4441	.1991977	.0103227	1.110737	.2122709	2.452422
#3	5.747811	193.8608	.1985047	.0104367	1.007417	.2148149	2.464760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49209	14.87776	-.388303	.0034720	2.770595	3.458936	.0680864
Stddev	.01398	.05697	.001788	.0005399	.011436	.013674	.0022148
%RSD	.1216898	.3828985	.4603587	15.55178	.4127518	.3953153	3.252845

#1	11.50797	14.81201	-.389726	.0035421	2.759857	3.462581	.0656657
#2	11.48669	14.91247	-.388887	.0029004	2.782619	3.443809	.0700110
#3	11.48162	14.90879	-.386297	.0039734	2.769309	3.470417	.0685826

Sample Name: I4296-18 Acquired: 7/26/2017 20:34:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8A9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9419859	.0844193	.3424380
Stddev	.0055447	.0002036	.0004063
%RSD	.5886211	.2411555	.1186478

#1	.9375984	.0842933	.3427338
#2	.9401414	.0846542	.3419747
#3	.9482178	.0843105	.3426054

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.697	1800.797	43887.71	6149.053	2257.244
Stddev	5.246	15.583	134.17	16.246	10.621
%RSD	.4983863	.8653120	.3057149	.2642101	.4705293

#1	1046.663	1783.746	43732.84	6130.801	2246.414
#2	1055.246	1804.346	43961.76	6154.426	2257.674
#3	1056.183	1814.298	43968.55	6161.932	2267.643

Sample Name: I4296-19 Acquired: 7/26/2017 20:38:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746014	-.012411	.3439509	-.014035	.0011498	65.33761	1.545089
Stddev	.0060761	.003509	.0012146	.002444	.0006824	.19822	.006990
%RSD	8.144764	28.27301	.3531427	17.41160	59.35341	.3033819	.4523998

#1	.0676790	-.016431	.3452296	-.015646	.0019000	65.51606	1.553129
#2	.0790519	-.010837	.3438107	-.015237	.0009832	65.12425	1.541687
#3	.0770734	-.009965	.3428125	-.011223	.0005660	65.37251	1.540451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046875	.0450131	113.7635	.1822727	.0865573	.2136509	126.4676
Stddev	.0000955	.0001742	.2278	.0006337	.0002642	.0012916	.2505
%RSD	2.038060	.3870650	.2002420	.3476370	.3052092	.6045178	.1980769

#1	.0046583	.0451148	113.6777	.1825897	.0867239	.2145565	126.7563
#2	.0047942	.0448119	114.0218	.1826853	.0866953	.2142243	126.3391
#3	.0046100	.0451127	113.5911	.1815431	.0862527	.2121720	126.3075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.011664	66.76944	.1653086	.0015658	.7480544	.2010089	1.902297
Stddev	.008122	.12558	.0007802	.0002103	.0161572	.0025906	.026497
%RSD	.1350966	.1880830	.4719529	13.43243	2.159895	1.288806	1.392873

#1	6.002418	66.87425	.1660998	.0015508	.7347134	.2036594	1.908114
#2	6.014927	66.63025	.1645399	.0017832	.7434304	.2008845	1.925401
#3	6.017647	66.80384	.1652862	.0013633	.7660195	.1984827	1.873375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37110	6.747826	-.299738	.0011560	1.556983	7.597022	.0131862
Stddev	.07831	.029431	.001022	.0008319	.002886	.024981	.0010042
%RSD	.5448875	.4361556	.3409616	71.96678	.1853762	.3288315	7.615359

#1	14.46147	6.738319	-.298650	.0008648	1.553654	7.574771	.0124682
#2	14.32345	6.724324	-.299884	.0020944	1.558514	7.624045	.0127568
#3	14.32837	6.780835	-.300679	.0005088	1.558781	7.592249	.0143337

Sample Name: I4296-19 Acquired: 7/26/2017 20:38:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8871690	.0727309	.2193506
Stddev	.0023068	.0004675	.0005111
%RSD	.2600231	.6427933	.2330177

#1	.8897959	.0732690	.2196782
#2	.8854736	.0724987	.2187616
#3	.8862375	.0724249	.2196120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.956	1841.425	45344.97	6297.198	2451.644
Stddev	3.983	12.523	148.80	8.298	7.408
%RSD	.3684287	.6800446	.3281455	.1317768	.3021828

#1	1080.897	1843.674	45229.21	6288.077	2445.711
#2	1084.968	1827.930	45512.81	6304.300	2449.273
#3	1077.004	1852.670	45292.88	6299.219	2459.948

Sample Name: I4296-20 Acquired: 7/26/2017 20:42:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917694	-.016831	.3905926	-.018499	.0024322	84.22086	1.990527
Stddev	.0040597	.001463	.0042622	.001075	.0006294	.15563	.008953
%RSD	4.423849	8.692313	1.091211	5.808808	25.87830	.1847855	.4497575

#1	.0928318	-.016564	.3862024	-.019226	.0026094	84.14199	1.992112
#2	.0872840	-.015520	.3947141	-.017265	.0017332	84.12046	1.980887
#3	.0951922	-.018410	.3908614	-.019007	.0029540	84.40013	1.998581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061014	.0593702	80.95560	.1578849	.1029499	.2716345	149.2863
Stddev	.0000595	.0003368	.11606	.0008316	.0007545	.0016257	.3068
%RSD	.9758561	.5673204	.1433653	.5267052	.7329248	.5985009	.2054850

#1	.0061697	.0589819	80.87653	.1583937	.1020884	.2721599	149.3631
#2	.0060605	.0595835	81.08884	.1569252	.1032679	.2698110	149.5474
#3	.0060741	.0595453	80.90143	.1583357	.1034933	.2729325	148.9484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.157666	51.17136	.1951313	.0015825	.8462142	.2412025	2.140188
Stddev	.015711	.14828	.0004624	.0002612	.1099131	.0018545	.021729
%RSD	.2194958	.2897714	.2369861	16.50876	12.98880	.7688572	1.015290

#1	7.173984	51.08553	.1950376	.0017329	.9699898	.2422759	2.132120
#2	7.156370	51.08597	.1956334	.0012808	.8086284	.2422705	2.123647
#3	7.142643	51.34258	.1947229	.0017337	.7600245	.2390611	2.164797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.92781	6.880392	-.362938	.0005546	1.480073	3.931604	.0217819
Stddev	.04974	.021627	.001928	.0001049	.009492	.029147	.0011672
%RSD	.2938406	.3143321	.5312285	18.91133	.6412887	.7413390	5.358716

#1	16.90733	6.900543	-.362682	.0005319	1.474068	3.934567	.0206562
#2	16.89158	6.857542	-.361151	.0006690	1.475136	3.901089	.0217029
#3	16.98452	6.883093	-.364981	.0004629	1.491016	3.959156	.0229866

Sample Name: I4296-20 Acquired: 7/26/2017 20:42:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8B1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7209069	.0914907	.2737837
Stddev	.0030682	.0004549	.0007134
%RSD	.4255953	.4971562	.2605566

#1	.7208031	.0913521	.2740374
#2	.7178919	.0911213	.2729782
#3	.7240256	.0919987	.2743355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.015	1900.422	46799.32	6471.218	2459.581
Stddev	1.474	6.617	150.44	11.127	2.564
%RSD	.1327037	.3481995	.3214609	.1719390	.1042415

#1	1112.704	1894.091	46783.68	6469.345	2457.267
#2	1110.350	1907.292	46657.31	6483.162	2459.139
#3	1109.990	1899.883	46956.97	6461.147	2462.337

Sample Name: CCV048 Acquired: 7/26/2017 20:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875109	4.650409	24.09597	4.790812	4.833546	389.0440
Stddev	.029355	.031536	.07147	.021255	.044938	1.0830
%RSD	.6021388	.6781255	.2966005	.4436535	.9297160	.2783780

#1	4.843860	4.614064	24.02047	4.766967	4.781713	389.8574
#2	4.902105	4.666648	24.16258	4.807765	4.857363	389.4598
#3	4.879363	4.670517	24.10488	4.797705	4.861563	387.8147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.513084	.4701421	2.459737	383.6602	14.62093	2.453402
Stddev	.079329	.0024867	.004710	.7762	.03954	.007647
%RSD	.8338928	.5289215	.1914766	.2023259	.2704632	.3116744

#1	9.546494	.4697652	2.456415	384.4123	14.62543	2.444585
#2	9.570243	.4727958	2.465127	382.8619	14.65804	2.458221
#3	9.422515	.4678655	2.457670	383.7063	14.57933	2.457401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00067	383.8611	13.97484	386.2236	2.335173	1.240418
Stddev	.05976	.4336	.01726	.6459	.010649	.001333
%RSD	.3983593	.1129601	.1234999	.1672394	.4560426	.1074849

#1	15.01259	384.1418	13.98380	386.8219	2.322882	1.241190
#2	15.05357	383.3617	13.95494	385.5387	2.341652	1.241186
#3	14.93585	384.0799	13.98577	386.3101	2.340985	1.238879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.9165	2.324668	14.58174	140.5707	5.110418	F 3.994550
Stddev	1.7004	.003661	.08588	.6081	.043690	.007626
%RSD	.4316758	.1575028	.5889768	.4326232	.8549282	.1909213

#1	395.3824	2.320589	14.56511	140.8327	5.060424	3.986353
#2	394.3148	2.325742	14.50539	141.0040	5.141275	4.001436
#3	392.0522	2.327672	14.67472	139.8755	5.129553	3.995861

Sample Name: CCV048 Acquired: 7/26/2017 20:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845437	5.785212	4.607288	4.955035	4.992773	5.056987
Stddev	.025692	.045685	.013199	.024262	.006893	.021864
%RSD	.5302274	.7896795	.2864704	.4896394	.1380688	.4323438

#1	4.815835	5.732594	4.596002	4.927961	4.994984	5.067078
#2	4.861924	5.808261	4.621801	4.962335	4.998289	5.071982
#3	4.858553	5.814780	4.604061	4.974808	4.985045	5.031900

Elem	Sr4077
Units	ppm
Avg	5.051393
Stddev	.013933
%RSD	.2758345

#1	5.062070
#2	5.056478
#3	5.035631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.6100	1514.680	36476.26	5292.541	1981.526
Stddev	5.3720	7.237	114.00	13.781	7.881
%RSD	.6213182	.4778095	.3125189	.2603905	.3977137

#1	860.3472	1522.927	36344.70	5280.432	1989.684
#2	870.6439	1509.386	36545.70	5289.655	1973.956
#3	862.8389	1511.727	36538.39	5307.537	1980.938

Sample Name: CCB048 Acquired: 7/26/2017 20:51:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002559	-.001262	-.000870	.0043863	.0002815	-.000117	-.001799
Stddev	.001664	.001494	.000418	.0023526	.0010750	.004912	.000379
%RSD	65.04332	118.3698	48.10527	53.63576	381.8906	4204.487	21.04631

#1	-.000803	-.002757	-.000894	.0062967	-.000955	.001212	-.001990
#2	-.004114	.000231	-.001275	.0017585	.000806	.003993	-.002044
#3	-.002760	-.001261	-.000440	.0051038	.000994	-.005556	-.001363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000988	.0000031	.0055134	-.000274	.0000446	.0010409	.0441917
Stddev	.0000664	.0000255	.0079025	.000500	.0000431	.0002264	.0077549
%RSD	67.22974	829.0858	143.3337	182.1908	96.75026	21.74655	17.54821

#1	.0000522	.0000325	.0122875	-.000526	.0000879	.0008068	.0361266
#2	.0001748	-.000013	.0074209	.000301	.0000441	.0010572	.0515938
#3	.0000693	-.000011	-.003168	-.000598	.0000017	.0012586	.0448548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001028	-.014445	.0000013	.0002631	-.088929	.0011349	.0191935
Stddev	.0004314	.034306	.0001610	.0001137	.080492	.0019786	.0045088
%RSD	419.7382	237.4937	12263.99	43.23488	90.51259	174.3488	23.49141

#1	.0003877	-.053198	-.000185	.0001568	-.058063	.0005114	.0191047
#2	.0003142	.012039	.000093	.0002494	-.028438	.0033501	.0147298
#3	-.000394	-.002175	.000096	.0003830	-.180285	-.000457	.0237461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046826	.0010362	.0008726	.0003027	.0060735	-.007978	.0002097
Stddev	.015276	.0011022	.0008125	.0002253	.0029176	.000657	.0004438
%RSD	32.62313	106.3647	93.11231	74.40559	48.03764	8.231711	211.6402

#1	-.064048	.0003368	.0010496	.0004612	.0066814	-.008469	.0004444
#2	-.041519	.0004651	.0015821	.0000449	.0028999	-.008234	-.000302
#3	-.034912	.0023068	-.000014	.0004021	.0086393	-.007232	.000487

Sample Name: CCB048 Acquired: 7/26/2017 20:51:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v83) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000214	-.000155	-.000037
Stddev	.000402	.000189	.000035
%RSD	188.0970	121.7214	92.46992

#1	-.000621	.000024	.000002
#2	.000183	-.000353	-.000059
#3	-.000204	-.000136	-.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.620	1830.512	44955.44	5927.995	2931.828
Stddev	5.467	5.126	88.83	16.232	7.607
%RSD	.4935743	.2800387	.1975990	.2738185	.2594508

#1	1101.396	1827.276	44862.99	5922.257	2934.943
#2	1109.818	1836.422	44963.18	5915.412	2937.383
#3	1111.646	1827.836	45040.14	5946.317	2923.159