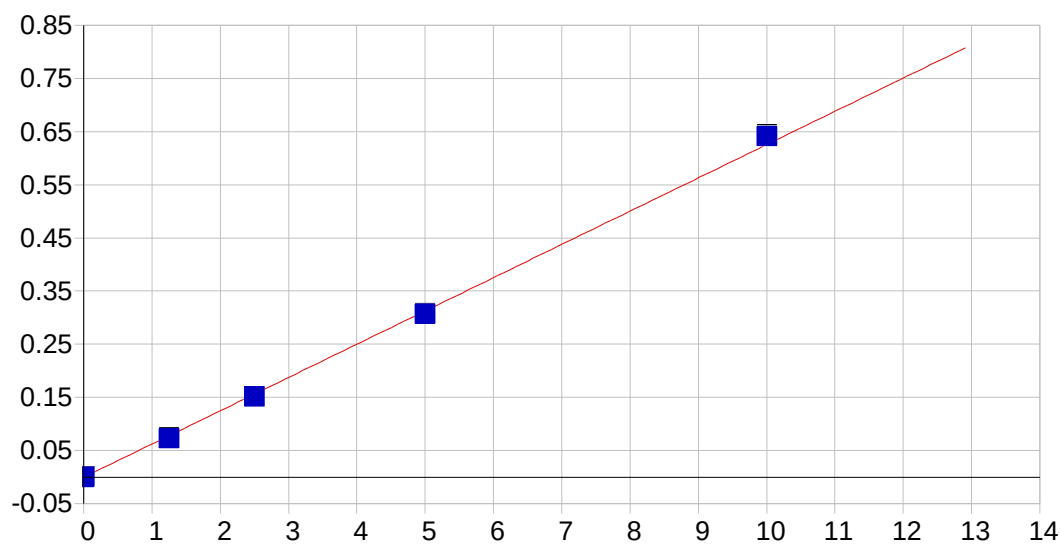




As 189.042 {479}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000442

Re-Slope: 1.000000

A1 (Gain): 0.062601

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999600

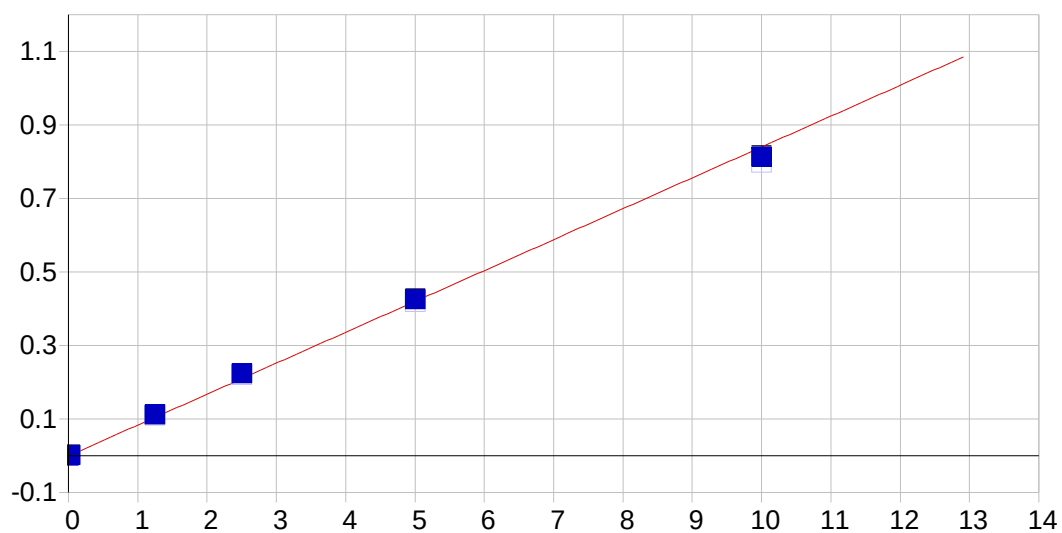
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.003604

Predicted MQL: 0.012012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.01000	.00838	-.002	-16.2	.00008	.000	1
S2	1.2500	1.1753	-.075	-5.97	.07311	.001	1
S3	2.5000	2.4200	-.080	-3.20	.15101	.001	1
S4	5.0000	4.9095	-.090	-1.81	.30681	.001	1
S5	10.000	10.247	.247	2.47	.64083	.003	1



TI 190.856 {477}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000419

Re-Slope: 1.000000

A1 (Gain): 0.084052

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999206

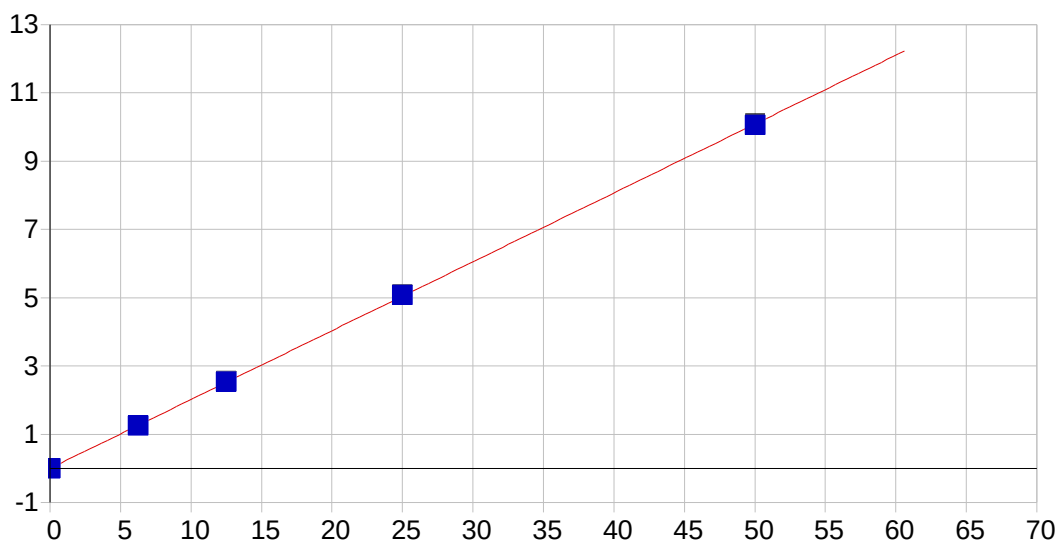
Status: OK.

Std Error of Est: 0.000087

Predicted MDL: 0.001858

Predicted MQL: 0.006193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00042	.000	1
S1	.02500	.03026	.005	21.0	.00195	.000	1
S2	1.2500	1.3291	.079	6.33	.10939	.000	1
S3	2.5000	2.6659	.166	6.64	.21983	.000	1
S4	5.0000	5.0746	.075	1.49	.41847	.001	1
S5	10.000	9.6755	-.324	-3.24	.79755	.004	1

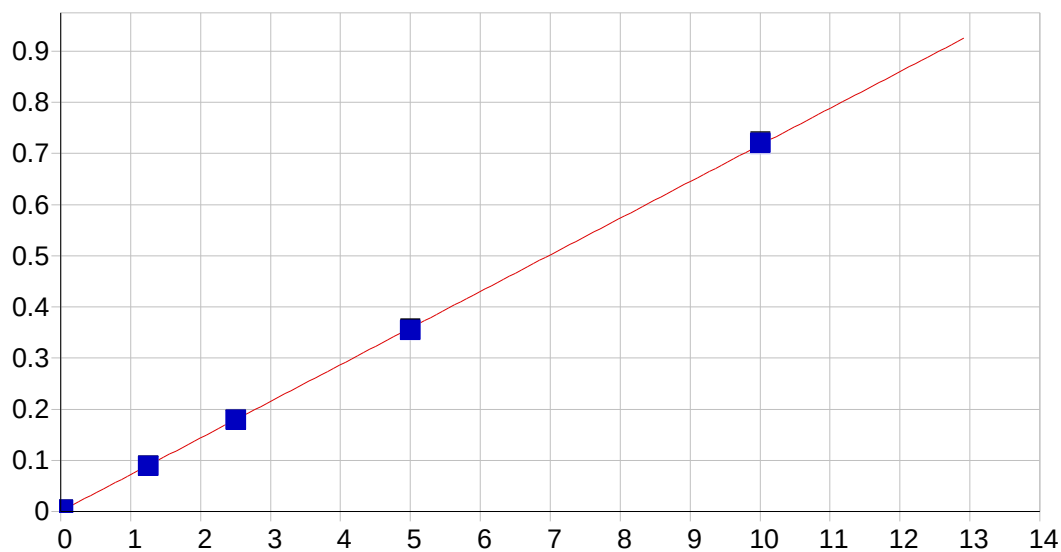


Pb 220.353 {453}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.201769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001547
 Predicted MQL: 0.005157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.00987	.000	-1.32	.00173	.000	1
S2	6.2500	6.1683	-.082	-1.31	1.2447	.004	1
S3	12.500	12.606	.106	.850	2.5440	.005	1
S4	25.000	25.145	.145	.580	5.0747	.005	1
S5	50.000	49.830	-.170	-.339	10.057	.030	1

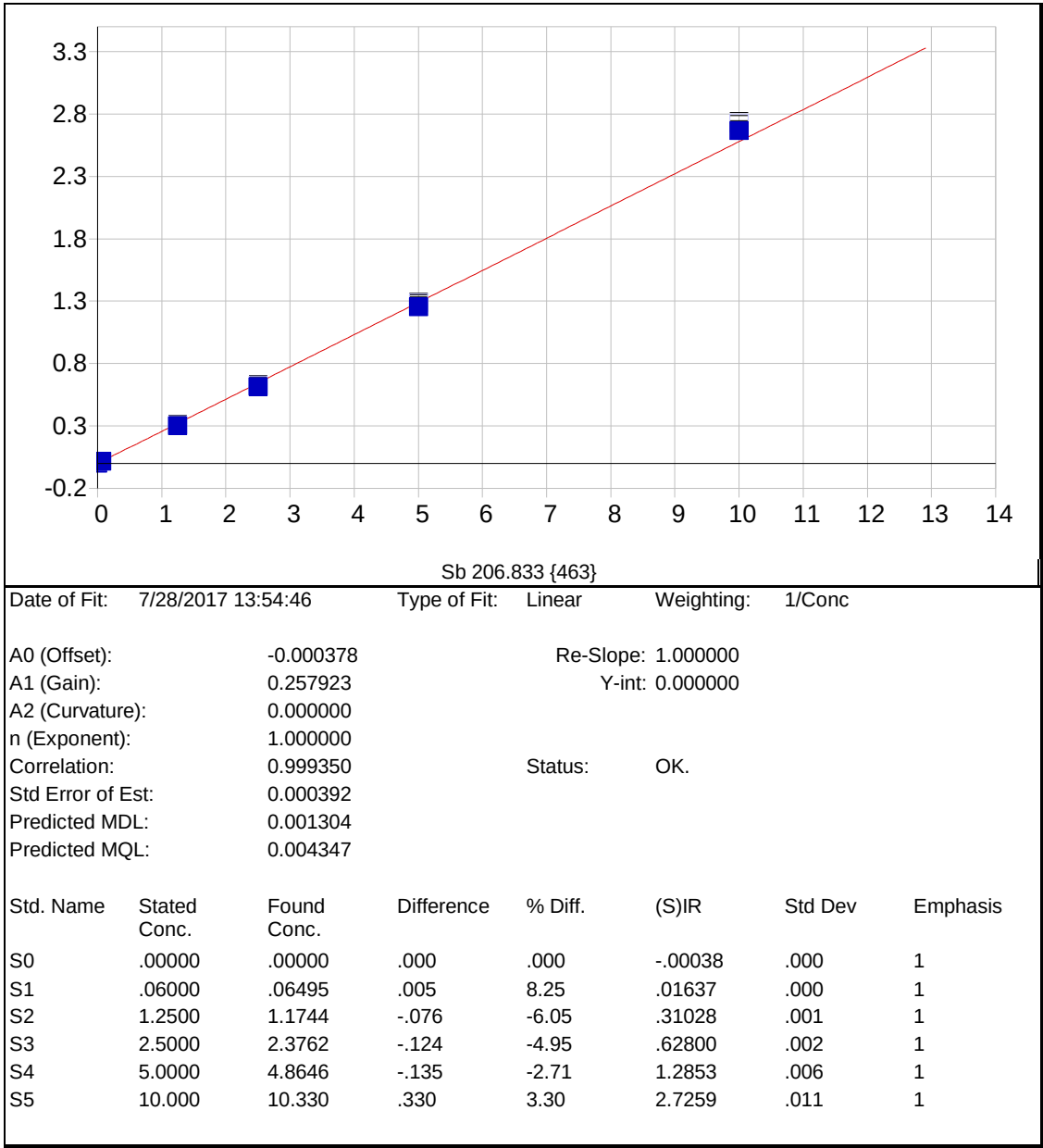


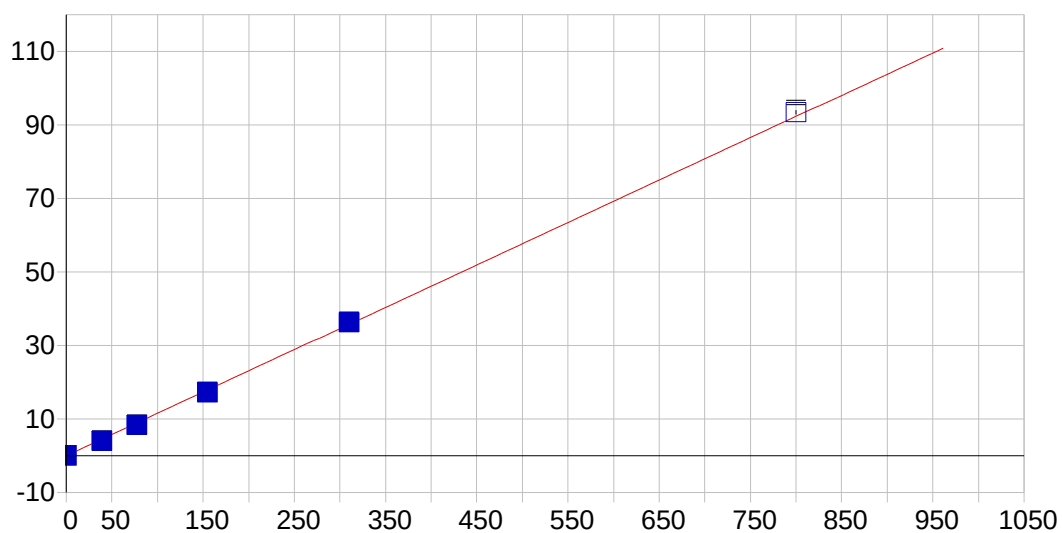
Se 196.090 {472}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.071624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003373
 Predicted MQL: 0.011245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.03500	.03780	.003	7.99	.00316	.000	1
S2	1.2500	1.2408	-.009	-.736	.08899	.000	1
S3	2.5000	2.4994	-.001	-.023	.17881	.000	1
S4	5.0000	4.9523	-.048	-.954	.35383	.002	1
S5	10.000	10.055	.055	.547	.71796	.003	1





AI 396.152 { 85}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000151

Re-Slope: 1.000000

A1 (Gain): 0.115369

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999614

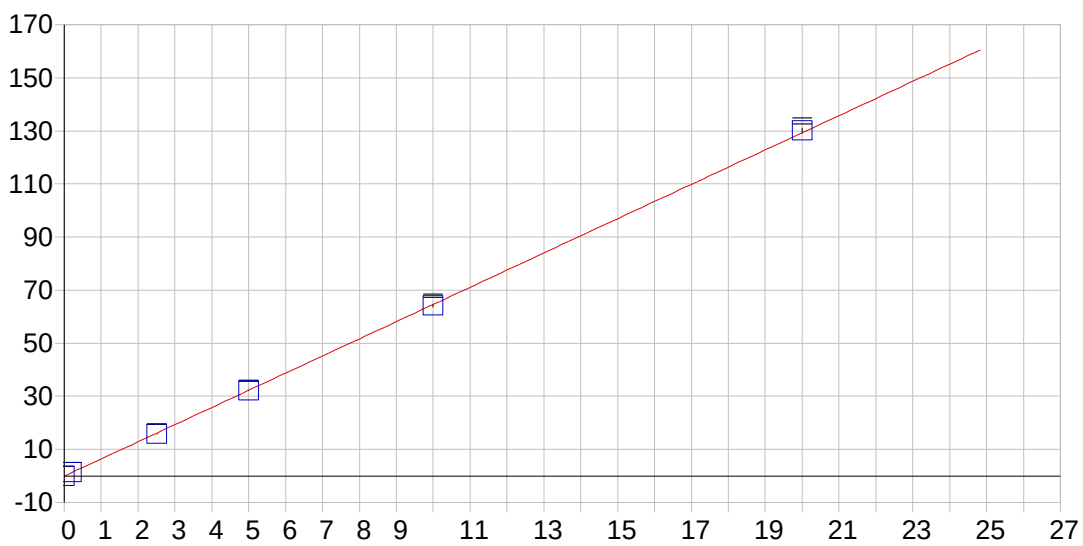
Status: OK.

Std Error of Est: 0.001994

Predicted MDL: 0.005278

Predicted MQL: 0.017593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00016	.000	1
S1	.20000	.19364	-.006	-3.18	.02253	.000	1
S2	38.750	35.378	-3.37	-8.70	4.0870	.013	1
S3	77.500	72.099	-5.40	-6.97	8.3289	.046	1
S4	155.00	149.31	-5.69	-3.67	17.248	.025	1
S5	310.00	314.44	4.44	1.43	36.319	.041	1
S6	800.00	810.04	10.0	1.26	93.454	.588	1

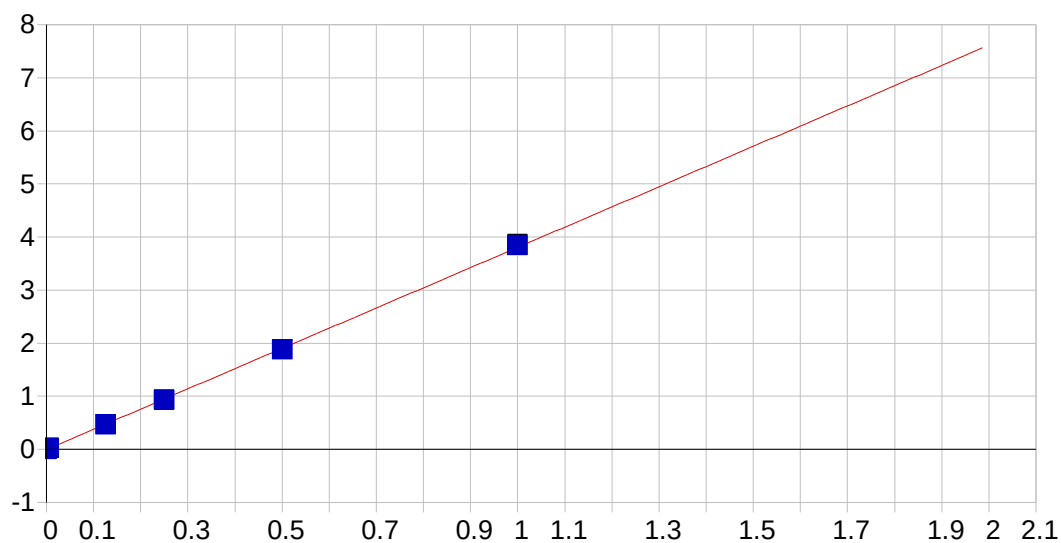


Ba 493.409 { 68}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.060303 Re-Slope: 1.000000
 A1 (Gain): 6.466189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.005492
 Predicted MDL: 0.000300
 Predicted MQL: 0.000998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.06032	.001	1
S1	.20000	.20766	.008	3.83	1.2825	.001	1
S2	2.5000	2.4581	-.042	-1.67	15.835	.032	1
S3	5.0000	4.9761	-.024	-.478	32.116	.231	1
S4	10.000	9.9304	-.070	-.696	64.152	.628	1
S5	20.000	20.128	.128	.638	130.09	1.15	1



Be 234.861 {144}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001780

Re-Slope: 1.000000

A1 (Gain): 3.807112

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999912

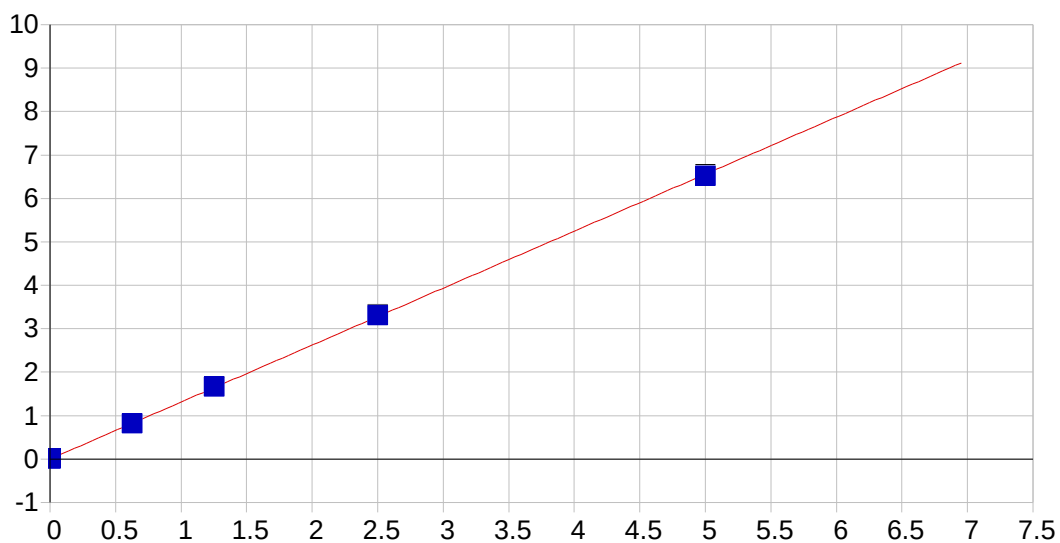
Status: OK.

Std Error of Est: 0.000189

Predicted MDL: 0.000089

Predicted MQL: 0.000297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.000	1
S1	.00500	.00565	.001	12.9	.01970	.000	1
S2	.12500	.12370	-.001	-1.04	.46757	.003	1
S3	.25000	.24615	-.004	-1.54	.93215	.004	1
S4	.50000	.49424	-.006	-1.15	1.8734	.004	1
S5	1.0000	1.0103	.010	1.03	3.8316	.026	1

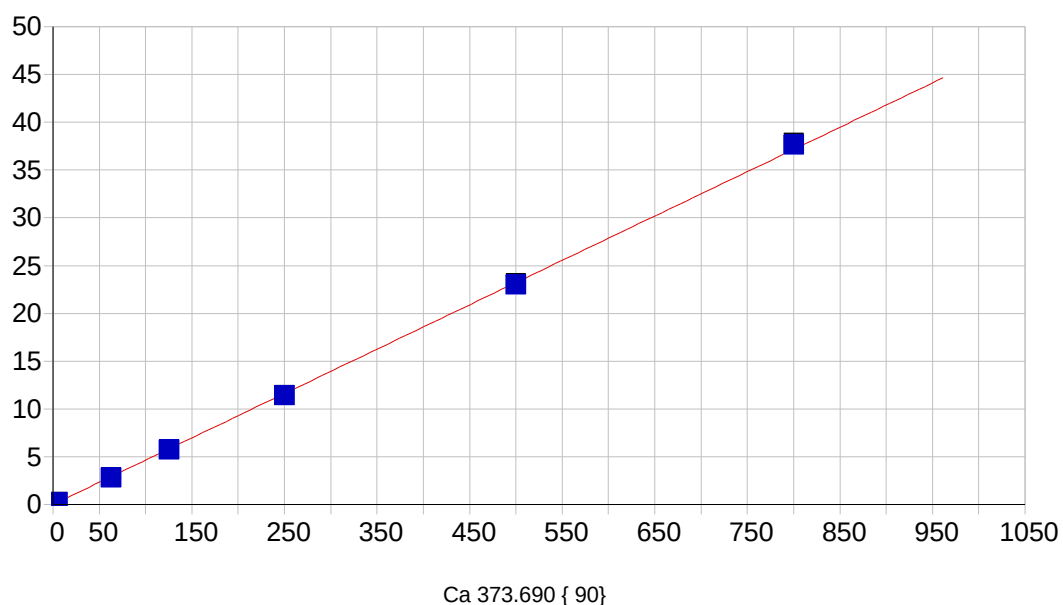


Cd 214.438 {457}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 1.311694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000153
 Predicted MQL: 0.000509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00500	.00551	.001	10.2	.00730	.000	1
S2	.62500	.62297	-.002	-.325	.81914	.002	1
S3	1.2500	1.2644	.014	1.15	1.6624	.006	1
S4	2.5000	2.5252	.025	1.01	3.3200	.006	1
S5	5.0000	4.9620	-.038	-.761	6.5241	.025	1



Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000787

Re-Slope: 1.000000

A1 (Gain): 0.046437

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

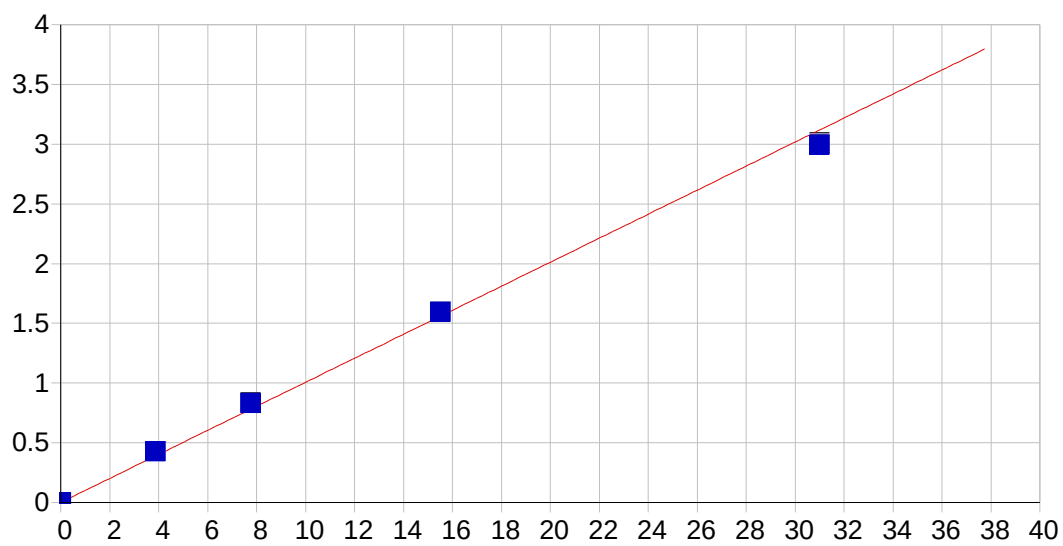
Status: OK.

Std Error of Est: 0.002259

Predicted MDL: 0.011148

Predicted MQL: 0.037158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00079	.000	1
S1	5.0000	5.1935	.193	3.87	.24195	.001	1
S2	62.500	60.882	-1.62	-2.59	2.8244	.009	1
S3	125.00	123.47	-1.53	-1.22	5.7274	.023	1
S4	250.00	245.92	-4.08	-1.63	11.407	.029	1
S5	500.00	495.57	-4.43	-.887	22.985	.095	1
S6	800.00	811.47	11.5	1.43	37.608	.146	1

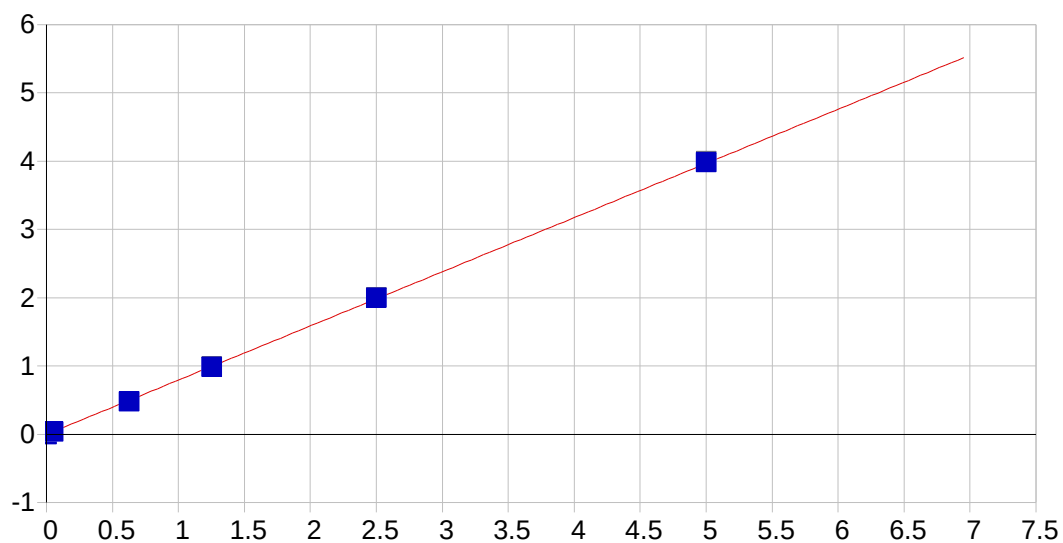


Cr 267.716 {126}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.100562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998956 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000569
 Predicted MQL: 0.001898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01250	.003	25.0	.00134	.000	1
S2	3.8750	4.2368	.362	9.34	.42714	.001	1
S3	7.7500	8.2530	.503	6.49	.83203	.003	1
S4	15.500	15.845	.345	2.23	1.5975	.002	1
S5	31.000	29.787	-1.21	-3.91	3.0036	.008	1



Co 228.616 {448}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000493

Re-Slope: 1.000000

A1 (Gain): 0.793578

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999947

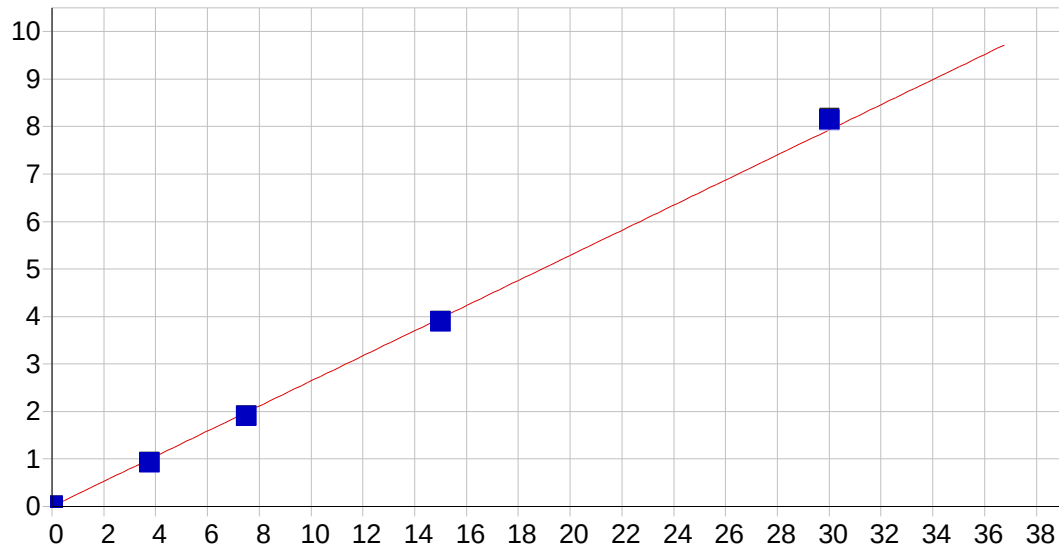
Status: OK.

Std Error of Est: 0.000218

Predicted MDL: 0.000268

Predicted MQL: 0.000892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.05000	.05043	.000	.868	.03967	.000	1
S2	.62500	.60328	-.022	-3.48	.47929	.002	1
S3	1.2500	1.2387	-.011	-.901	.98462	.003	1
S4	2.5000	2.5147	.015	.587	1.9992	.002	1
S5	5.0000	5.0179	.018	.358	3.9899	.012	1

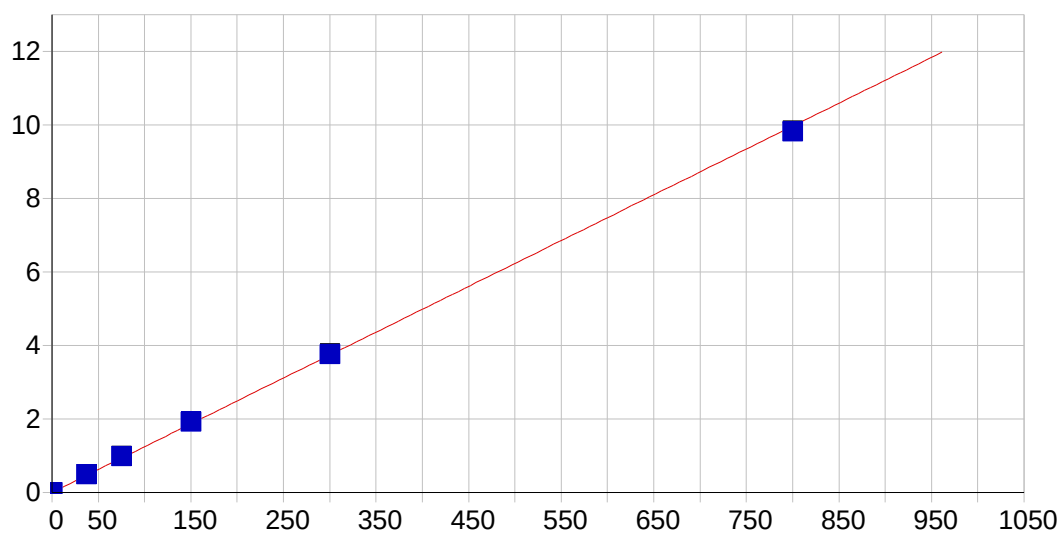


Cu 324.754 {104}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.264358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.001272
 Predicted MQL: 0.004241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.02500	.02519	.000	.773	.00735	.000	1
S2	3.7500	3.5079	-.242	-6.46	.92525	.003	1
S3	7.5000	7.2072	-.293	-3.90	1.9003	.011	1
S4	15.000	14.743	-.257	-1.71	3.8869	.009	1
S5	30.000	30.792	.792	2.64	8.1181	.036	1



Fe 259.837 {130}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000202

Re-Slope: 1.000000

A1 (Gain): 0.012460

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999757

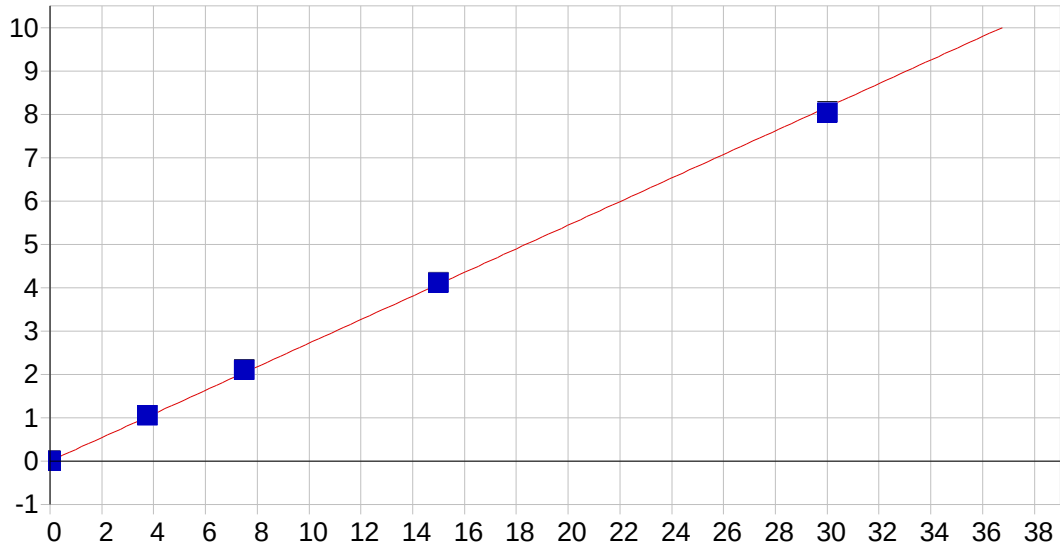
Status: OK.

Std Error of Est: 0.000120

Predicted MDL: 0.013664

Predicted MQL: 0.045547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00020	.000	1
S1	.10000	.11237	.012	12.4	.00161	.000	1
S2	37.500	39.689	2.19	5.84	.49529	.002	1
S3	75.000	78.974	3.97	5.30	.98534	.006	1
S4	150.00	154.26	4.26	2.84	1.9245	.002	1
S5	300.00	301.93	1.93	.643	3.7667	.011	1
S6	800.00	787.63	-12.4	-1.55	9.8191	.021	1



Mn 257.610 {131}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000040

Re-Slope: 1.000000

A1 (Gain): 0.272159

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999838

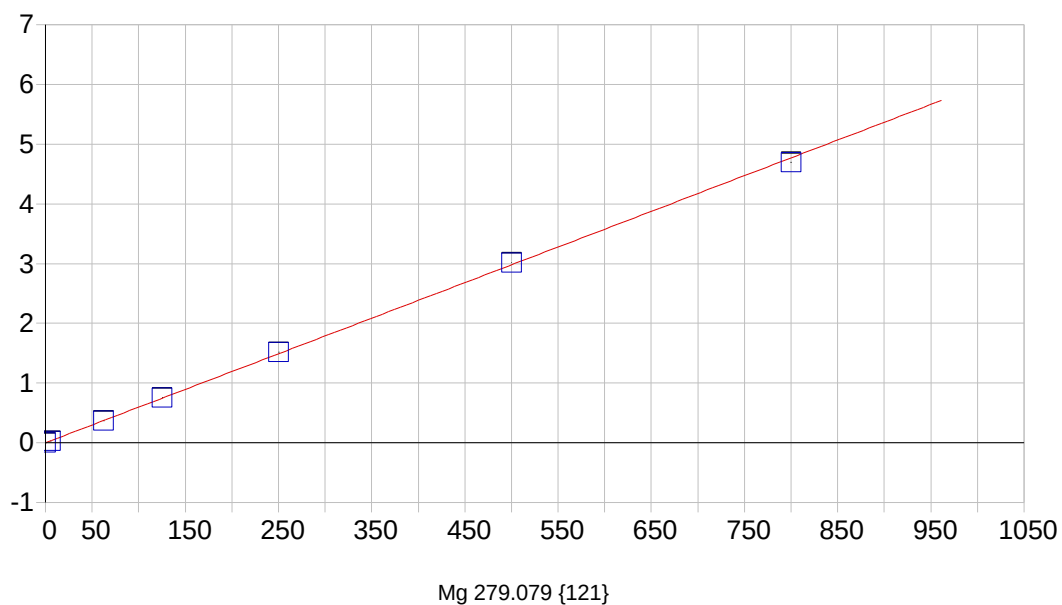
Status: OK.

Std Error of Est: 0.000174

Predicted MDL: 0.000715

Predicted MQL: 0.002383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01500	.01697	.002	13.1	.00466	.000	1
S2	3.7500	3.8645	.114	3.05	1.0520	.004	1
S3	7.5000	7.7247	.225	3.00	2.1028	.009	1
S4	15.000	15.114	.114	.757	4.1142	.010	1
S5	30.000	29.545	-.455	-1.52	8.0428	.017	1



Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000026

Re-Slope: 1.000000

A1 (Gain): 0.005961

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999887

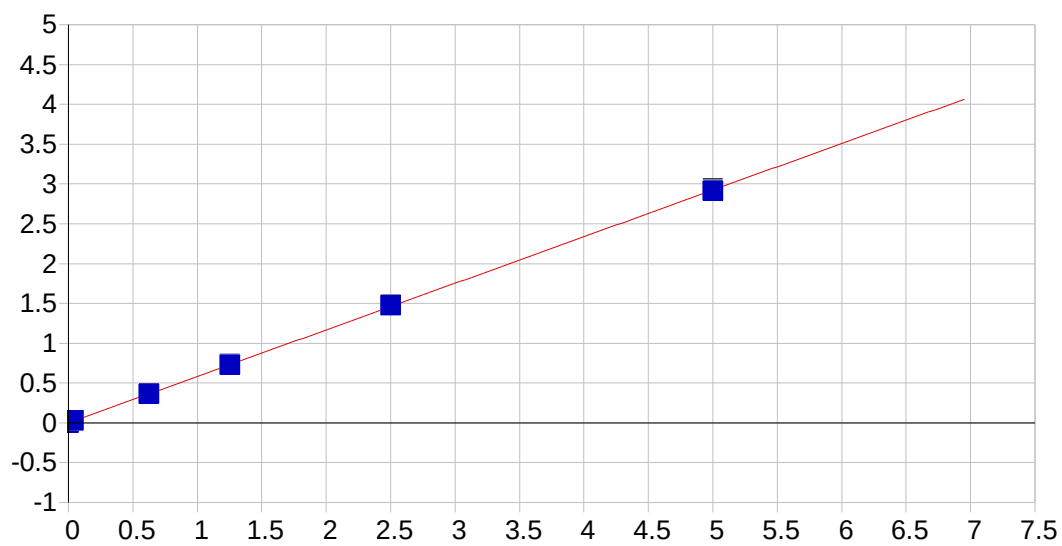
Status: OK.

Std Error of Est: 0.000313

Predicted MDL: 0.033072

Predicted MQL: 0.110241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	.000	.000	-.00003	.000	1
S1	5.0000	5.2594	.259	5.19	.03133	.000	1
S2	62.500	62.085	-.415	-.665	.37007	.001	1
S3	125.00	126.67	1.67	1.34	.75508	.003	1
S4	250.00	254.69	4.69	1.88	1.5182	.001	1
S5	500.00	506.19	6.19	1.24	3.0175	.002	1
S6	800.00	787.61	-12.4	-1.55	4.6951	.012	1



Ni 231.604 {446}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001227

Re-Slope: 1.000000

A1 (Gain): 0.584806

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

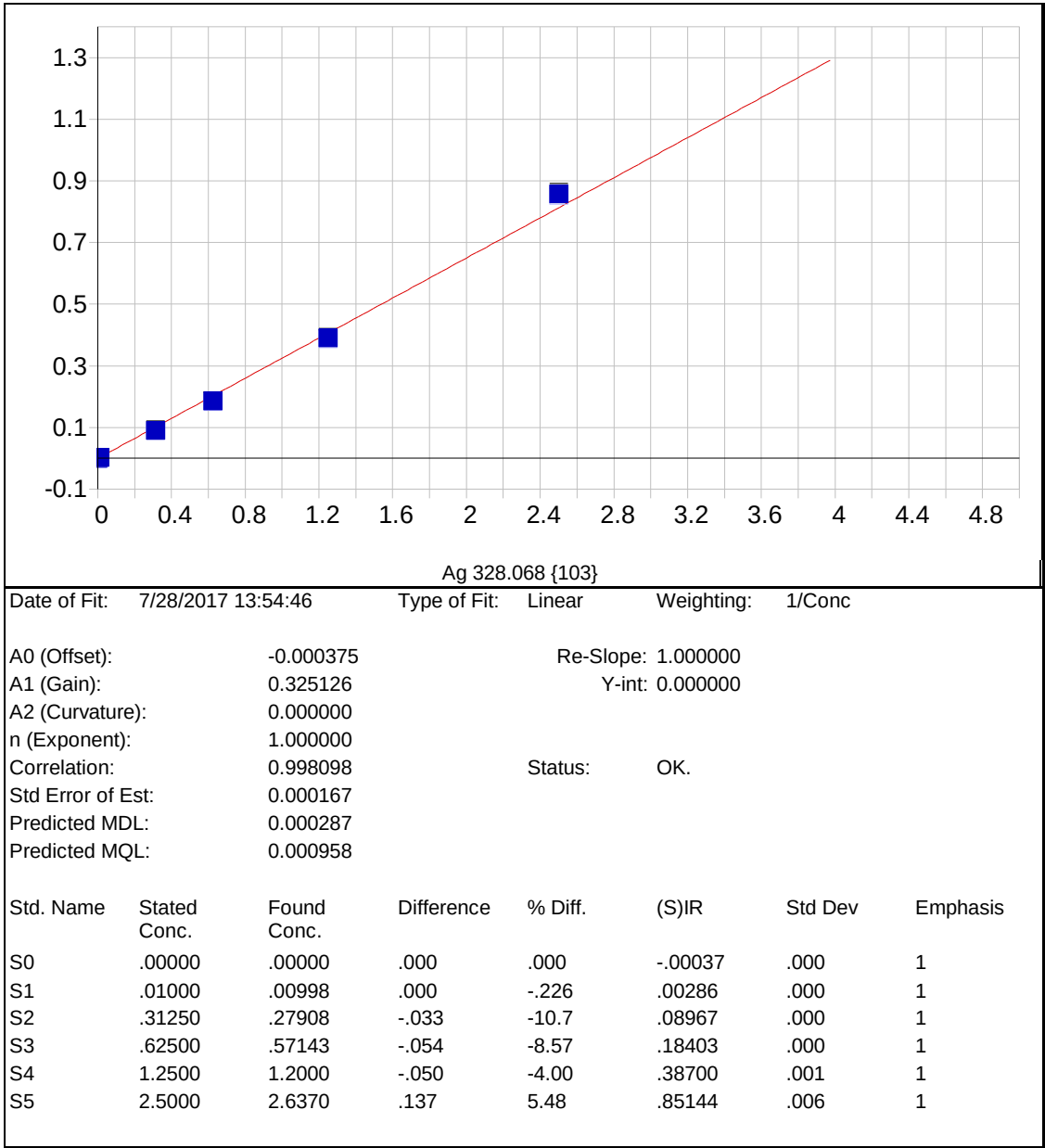
Status: OK.

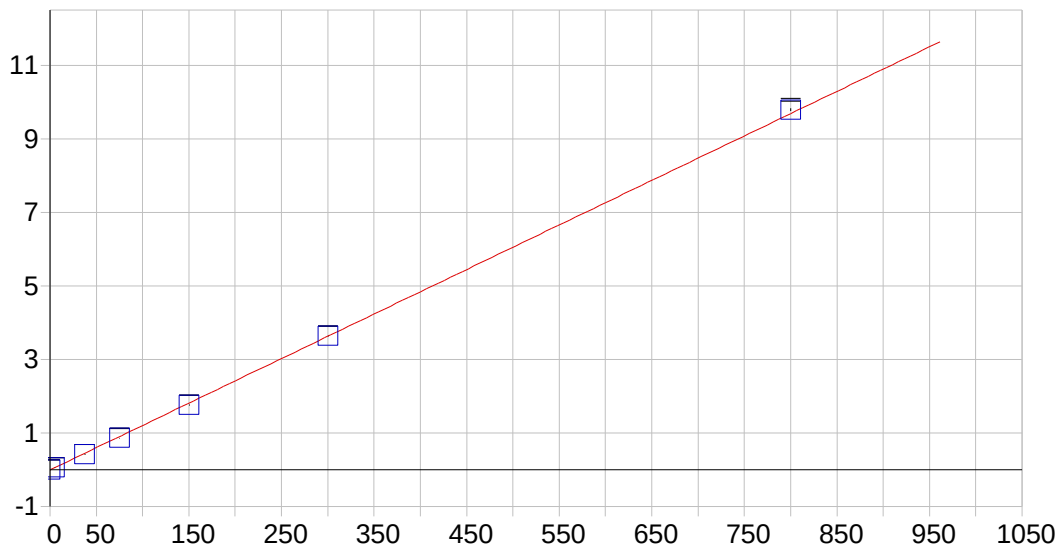
Std Error of Est: 0.000088

Predicted MDL: 0.000420

Predicted MQL: 0.001399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.04000	.04248	.002	6.19	.02364	.000	1
S2	.62500	.61890	-.006	-.976	.36263	.002	1
S3	1.2500	1.2535	.003	.278	.73566	.002	1
S4	2.5000	2.5163	.016	.652	1.4780	.001	1
S5	5.0000	4.9839	-.016	-.323	2.9288	.013	1





Na 818.326 { 41}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006238

Re-Slope: 1.000000

A1 (Gain): 0.012112

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999810

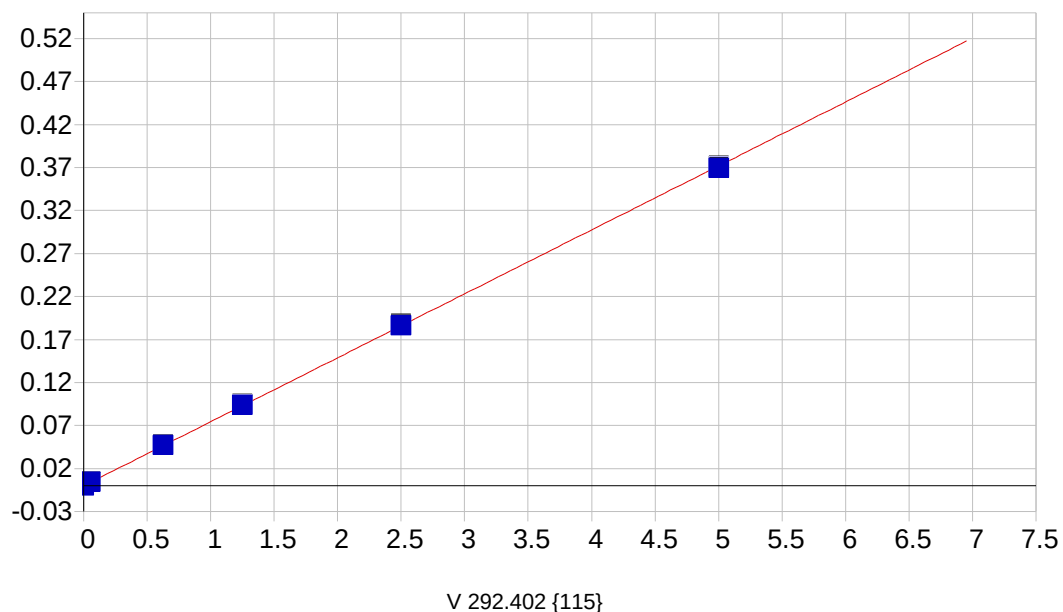
Status: OK.

Std Error of Est: 0.000730

Predicted MDL: 0.101004

Predicted MQL: 0.336681

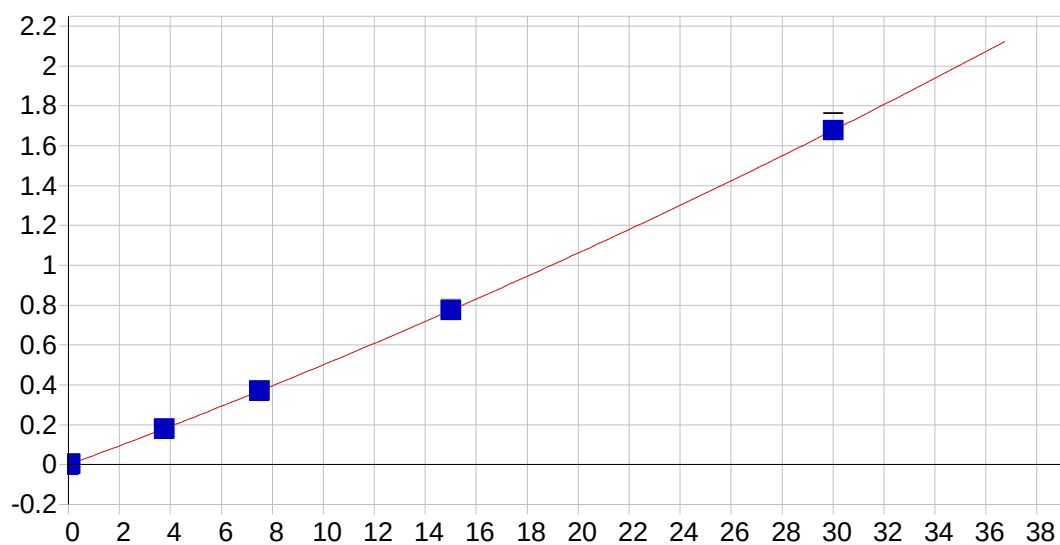
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	-.00623	.000	1
S1	5.0000	4.9254	-.075	-1.49	.05342	.001	1
S2	37.500	35.211	-2.29	-6.10	.42023	.002	1
S3	75.000	71.570	-3.43	-4.57	.86061	.007	1
S4	150.00	145.80	-4.20	-2.80	1.7597	.005	1
S5	300.00	300.99	.988	.329	3.6393	.007	1
S6	800.00	809.00	9.00	1.13	9.7922	.036	1



Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.074392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003309
 Predicted MQL: 0.011028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00005	.000	1
S1	.05000	.05764	.008	15.3	.00424	.000	1
S2	.62500	.63233	.007	1.17	.04718	.000	1
S3	1.2500	1.2621	.012	.970	.09422	.001	1
S4	2.5000	2.5029	.003	.116	.18691	.001	1
S5	5.0000	4.9700	-.030	-.600	.37122	.001	1



Zn 213.856 {158}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000463

Re-Slope: 1.000000

A1 (Gain): 0.046535

Y-int: 0.000000

A2 (Curvature): 0.000242

n (Exponent): 1.010000

Correlation: 0.999997

Status: Warning

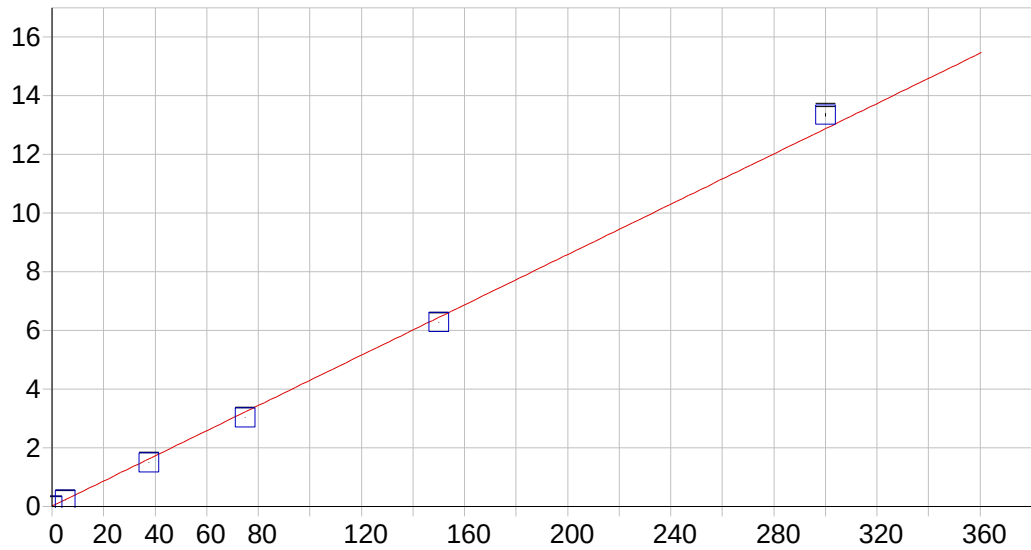
Positive Curvature

Std Error of Est: 0.000012

Predicted MDL: 0.017547

Predicted MQL: 0.058489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.06000	.06448	.004	7.46	.00247	.000	1
S2	3.7500	3.7369	-.013	-.349	.17963	.001	1
S3	7.5000	7.4990	-.001	-.013	.37062	.002	1
S4	15.000	15.014	.014	.096	.77670	.004	1
S5	30.000	29.995	-.005	-.016	1.6801	.037	1



K 769.896 { 44}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009835

Re-Slope: 1.000000

A1 (Gain): 0.042901

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999141

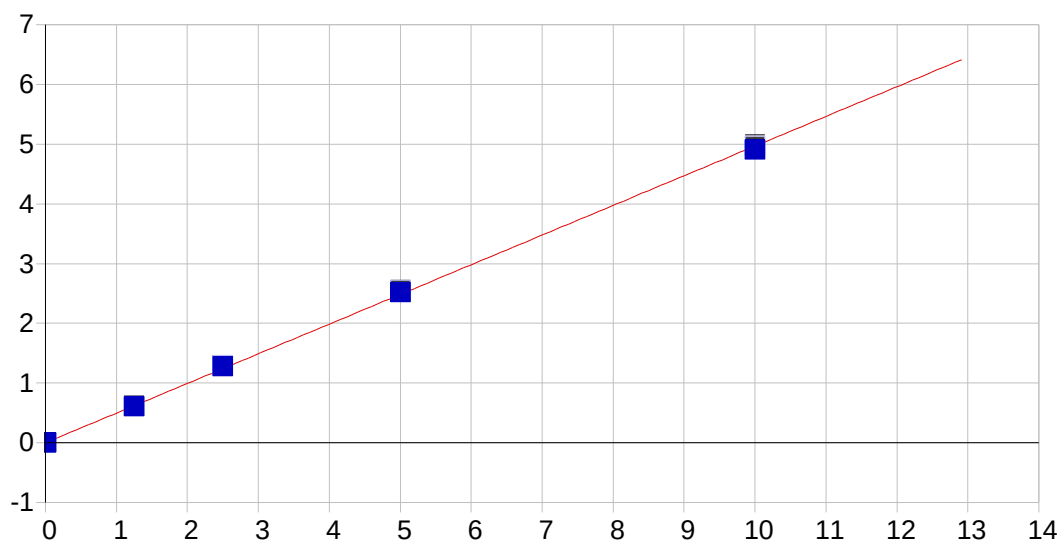
Status: OK.

Std Error of Est: 0.003668

Predicted MDL: 0.029042

Predicted MQL: 0.096806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	.00987	.001	1
S1	5.0000	4.8192	-.181	-3.62	.21658	.002	1
S2	37.500	34.845	-2.66	-7.08	1.5047	.007	1
S3	75.000	70.507	-4.49	-5.99	3.0346	.010	1
S4	150.00	146.18	-3.82	-2.55	6.2809	.009	1
S5	300.00	311.15	11.2	3.72	13.359	.058	1

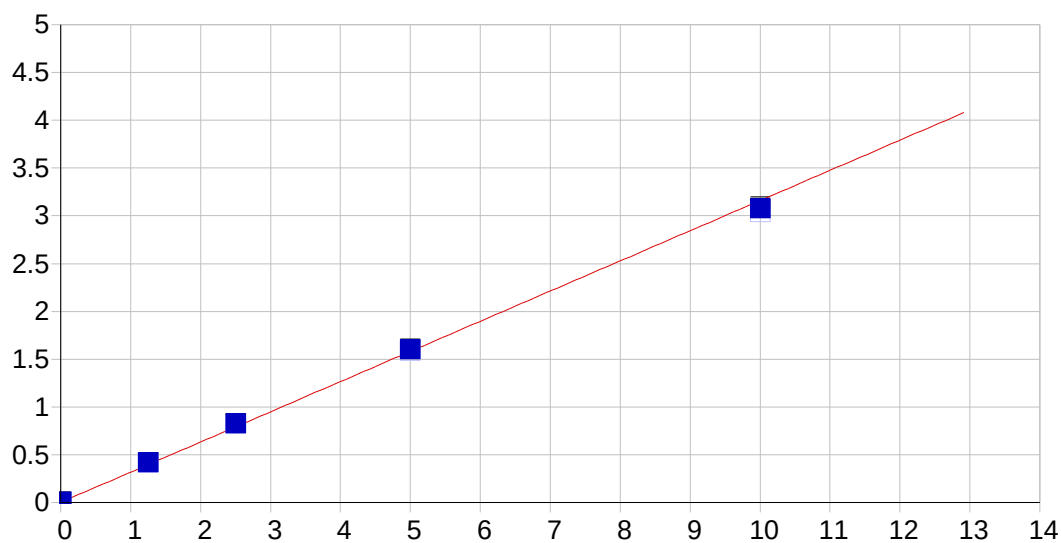


P 177.495 {490}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000907 Re-Slope: 1.000000
 A1 (Gain): 0.496838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000266
 Predicted MQL: 0.000888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00090	.000	1
S1	.01000	.00138	-.009	-86.2	-.00012	.000	1
S2	1.2500	1.2265	-.024	-1.88	.61648	.005	1
S3	2.5000	2.5792	.079	3.17	1.2966	.001	1
S4	5.0000	5.0753	.075	1.51	2.5528	.004	1
S5	10.000	9.8777	-.122	-1.22	4.9710	.016	1

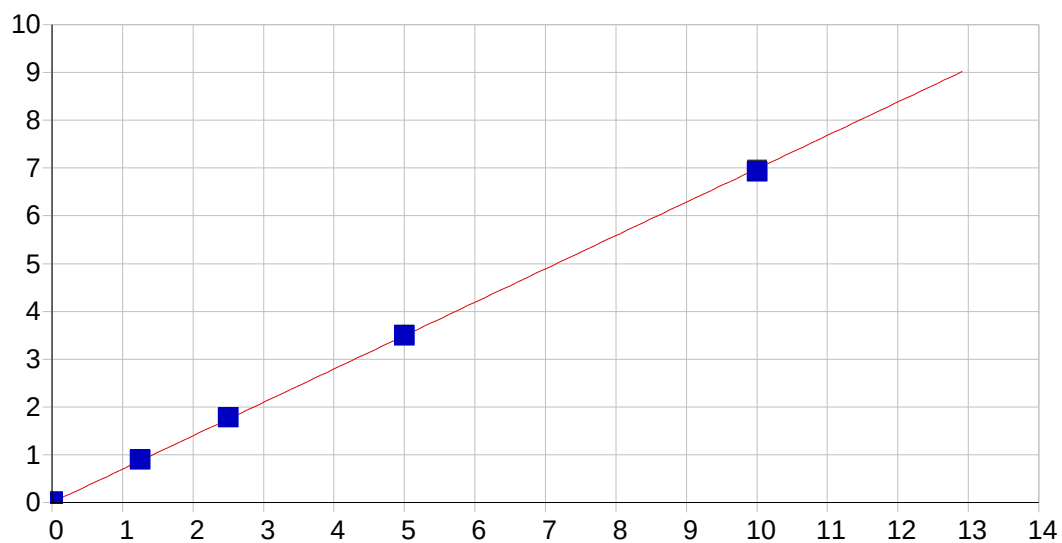


B 249.678 {135}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001431 Re-Slope: 1.000000
 A1 (Gain): 0.315854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999509 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.001012
 Predicted MQL: 0.003374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00143	.000	1
S1	.01000	.01191	.002	19.1	.00520	.000	1
S2	1.2500	1.3242	.074	5.94	.41475	.001	1
S3	2.5000	2.6174	.117	4.69	.81825	.001	1
S4	5.0000	5.0671	.067	1.34	1.5821	.005	1
S5	10.000	9.7394	-.261	-2.61	3.0381	.014	1

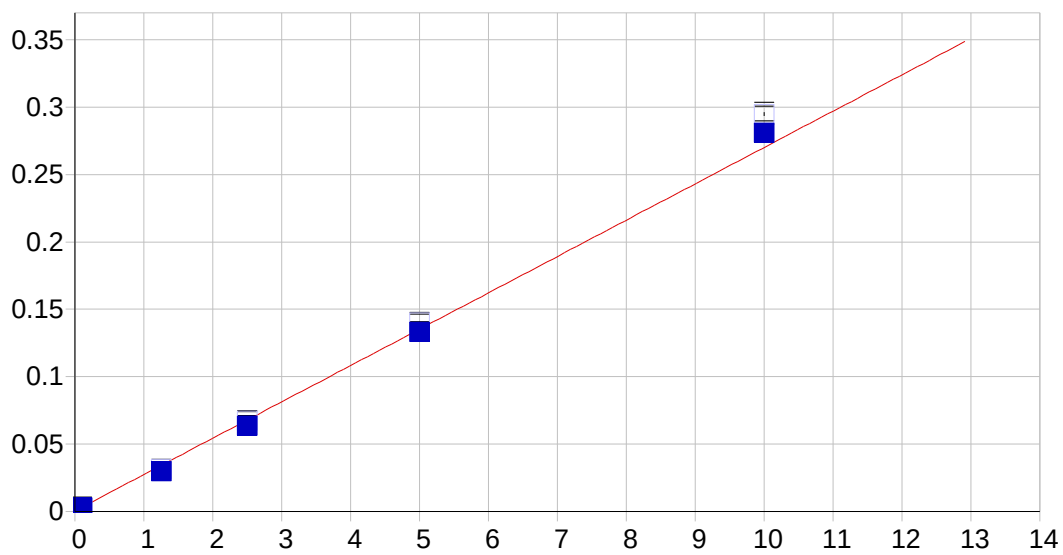


Mo 202.030 {467}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.698403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000387
 Predicted MQL: 0.001289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.01000	.01200	.002	20.0	.00876	.000	1
S2	1.2500	1.2790	.029	2.32	.89439	.002	1
S3	2.5000	2.5455	.045	1.82	1.7797	.003	1
S4	5.0000	5.0045	.005	.090	3.4987	.007	1
S5	10.000	9.9190	-.081	-.810	6.9342	.023	1

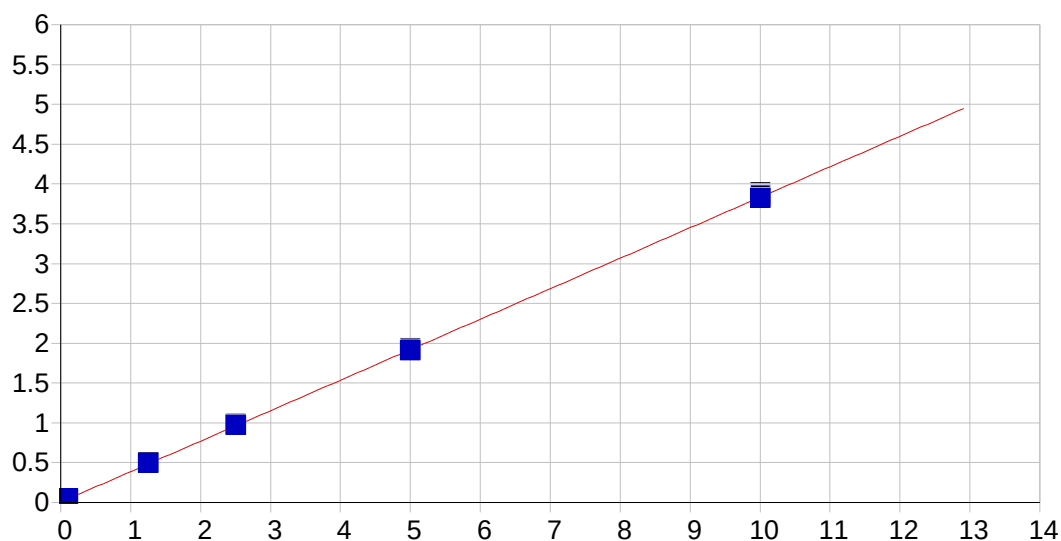


S 182.034 {485}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000433 Re-Slope: 1.000000
 A1 (Gain): 0.026966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998804 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.004661
 Predicted MQL: 0.015536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00043	.000	1
S1	.10000	.09677	-.003	-3.23	.00305	.000	1
S2	1.2500	1.0830	-.167	-13.4	.03135	.000	1
S3	2.5000	2.3450	-.155	-6.20	.06710	.000	1
S4	5.0000	4.9189	-.081	-1.62	.13993	.001	1
S5	10.000	10.406	.406	4.06	.29476	.001	1

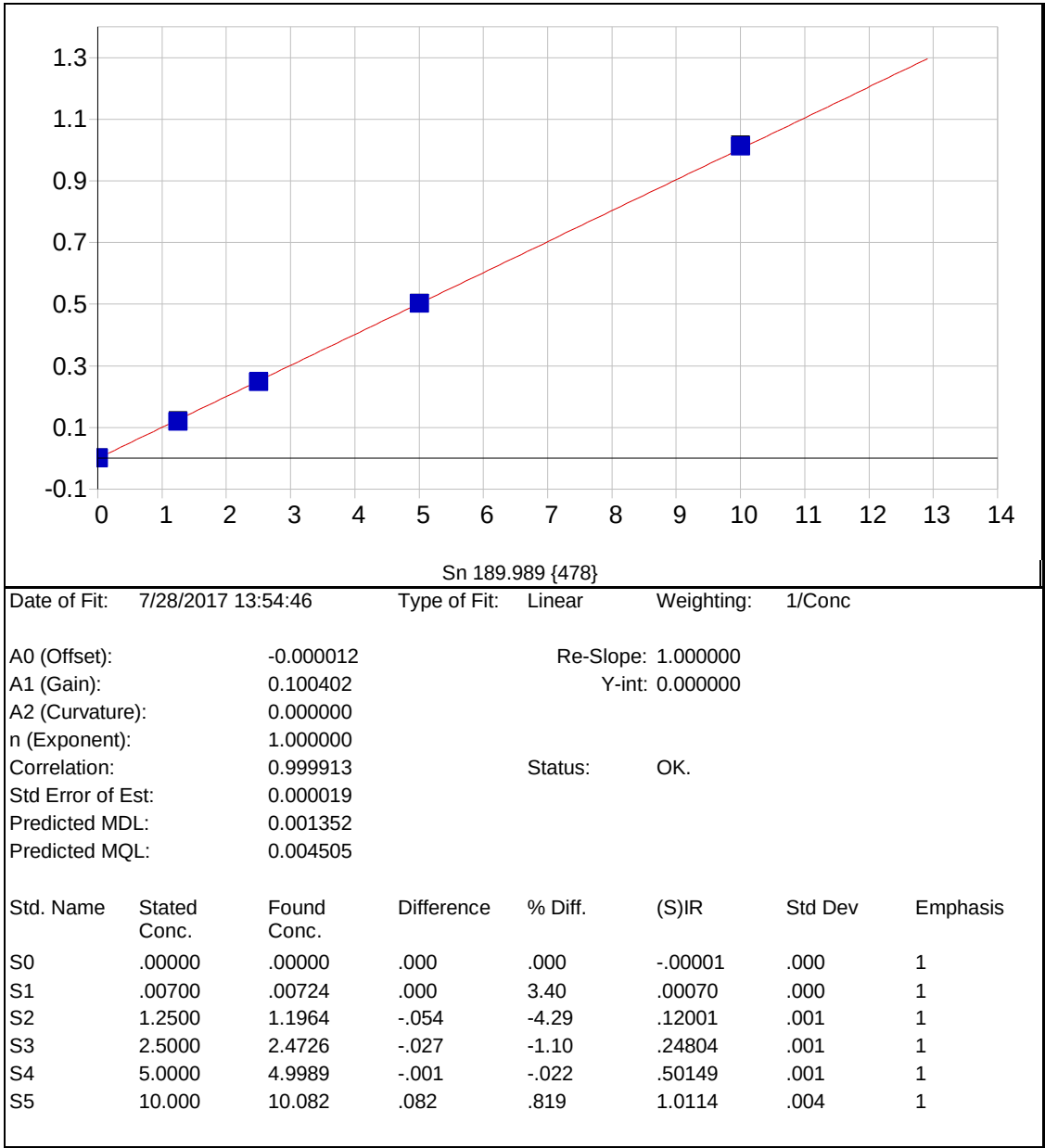


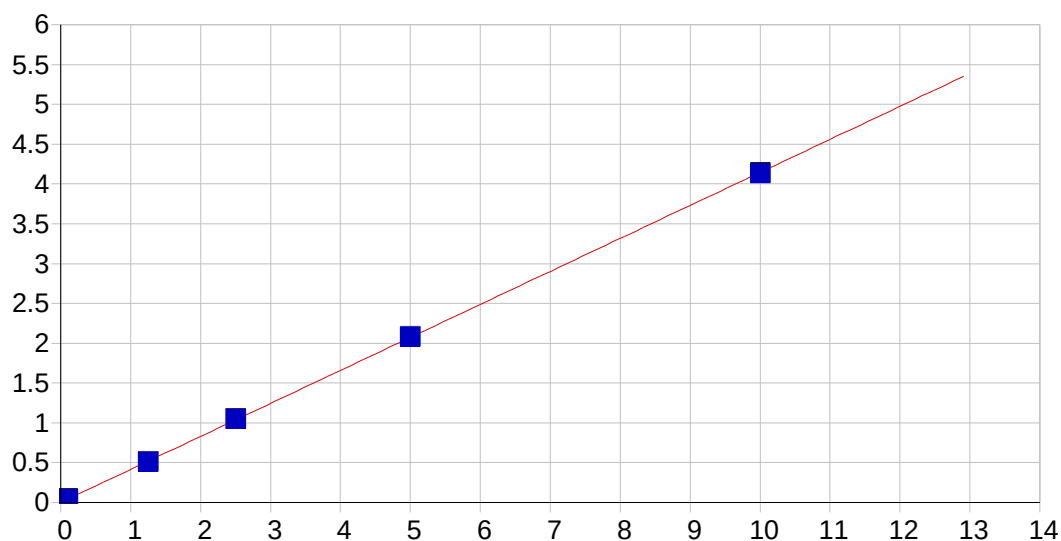
Si 251.611 {134}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004256 Re-Slope: 1.000000
 A1 (Gain): 0.382886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000963
 Predicted MQL: 0.003209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00425	.000	1
S1	.10000	.11142	.011	11.4	.04706	.001	1
S2	1.2500	1.2756	.026	2.05	.49829	.003	1
S3	2.5000	2.5180	.018	.722	.97965	.004	1
S4	5.0000	4.9655	-.035	-.691	1.9280	.006	1
S5	10.000	9.9796	-.020	-.204	3.8704	.020	1



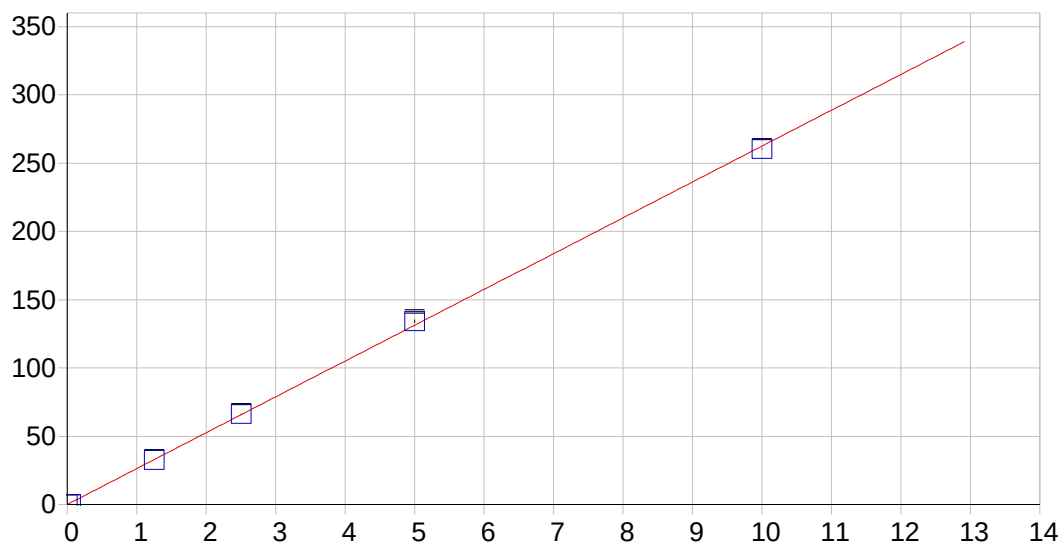


Ti 336.121 {100}

Date of Fit: 7/28/2017 13:54:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.414496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000899
 Predicted MQL: 0.002995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00045	.000	1
S1	.10000	.10559	.006	5.59	.04421	.001	1
S2	1.2500	1.2369	-.013	-1.04	.51298	.003	1
S3	2.5000	2.5278	.028	1.11	1.0479	.003	1
S4	5.0000	5.0159	.016	.318	2.0788	.004	1
S5	10.000	9.9637	-.036	-.363	4.1290	.011	1



Li 670.784 { 50}

Date of Fit: 7/28/2017 13:54:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002381

Re-Slope: 1.000000

A1 (Gain): 26.252269

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998849

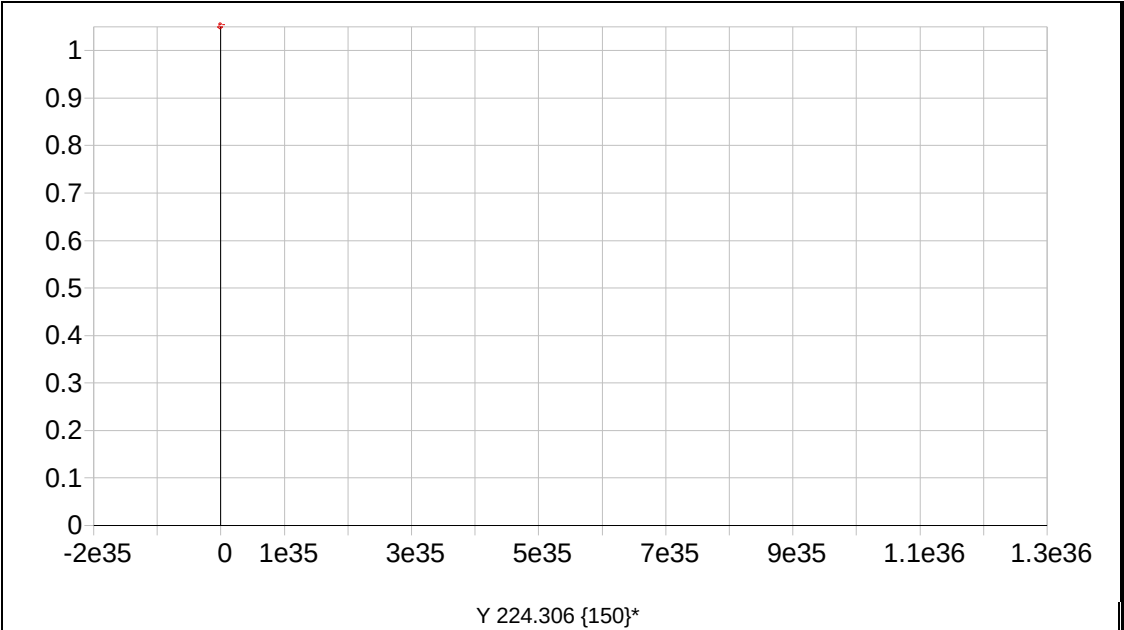
Status: OK.

Std Error of Est: 0.047316

Predicted MDL: 0.000047

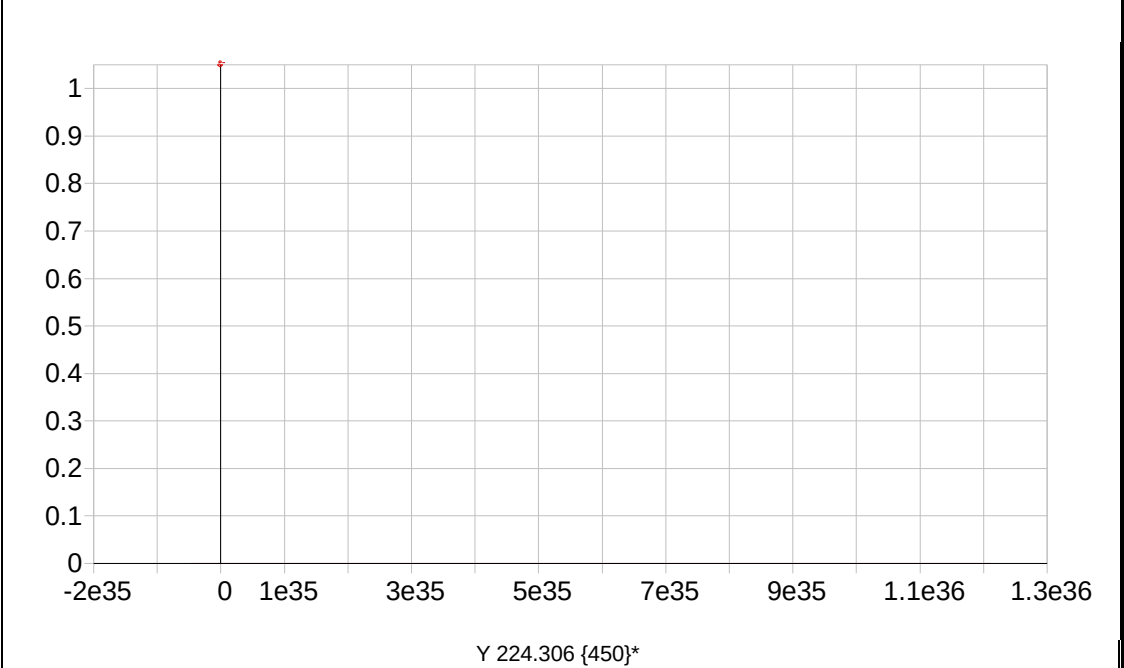
Predicted MQL: 0.000156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00353	.001	1
S5	10.000	9.9176	-.082	-.824	260.36	.416	1
S4	5.0000	5.1084	.108	2.17	134.11	1.27	1
S3	2.5000	2.5232	.023	.927	66.241	.542	1
S2	1.2500	1.2456	-.004	-.351	32.702	.163	1
S1	.05000	.00524	-.045	-89.5	.14007	.001	1

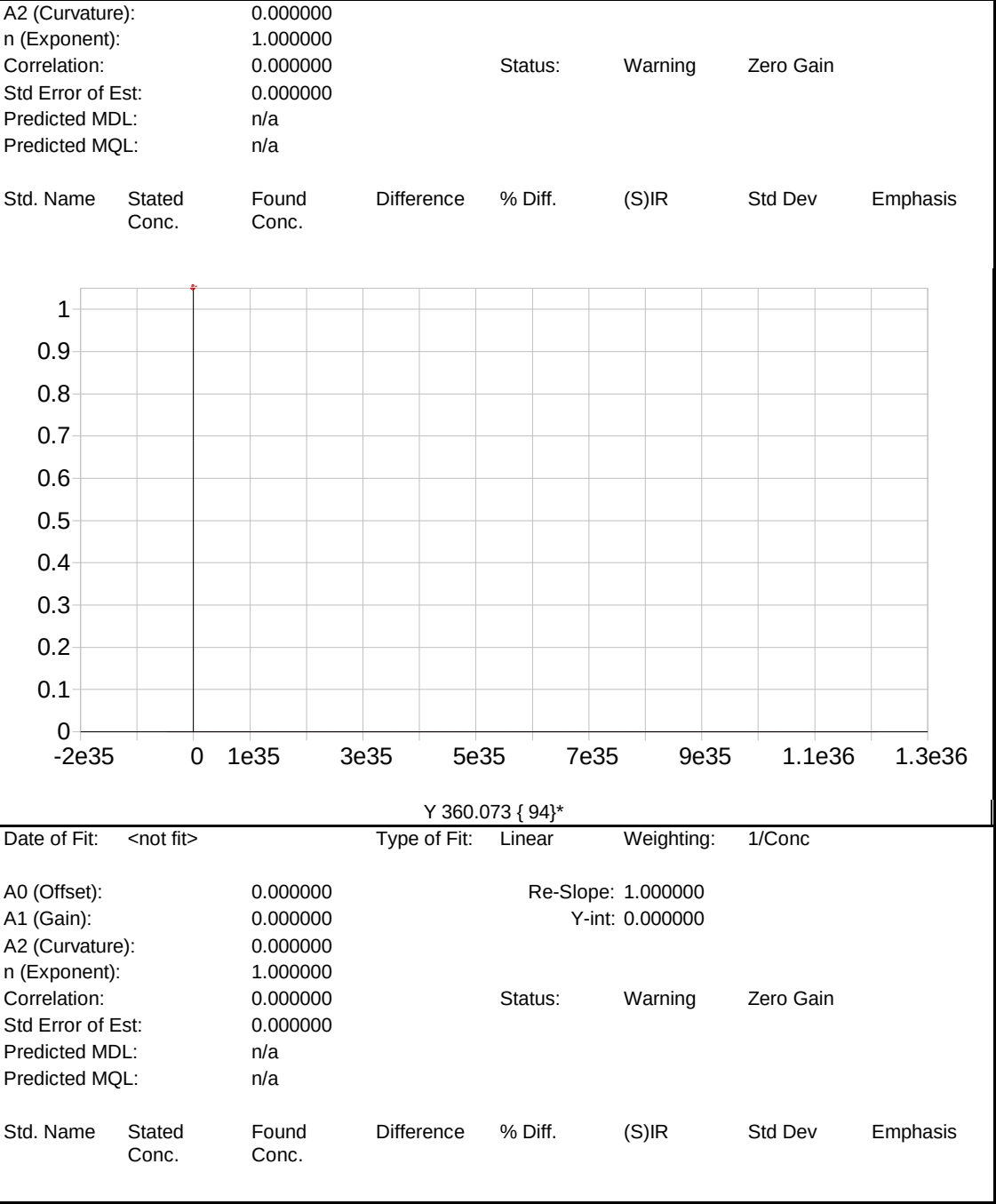


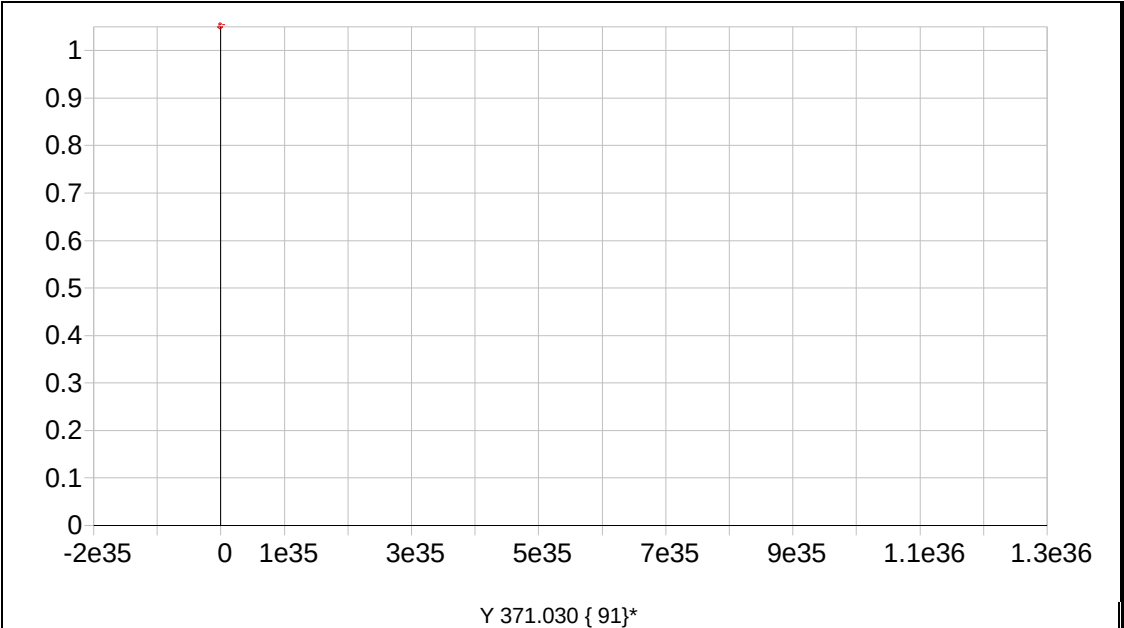
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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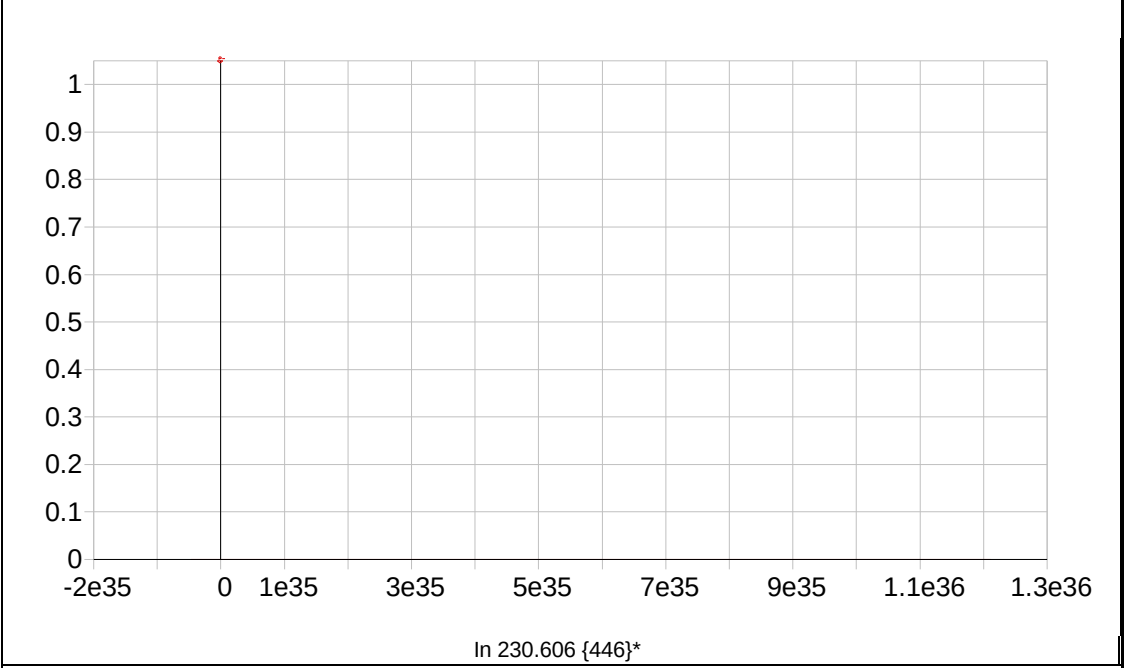
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



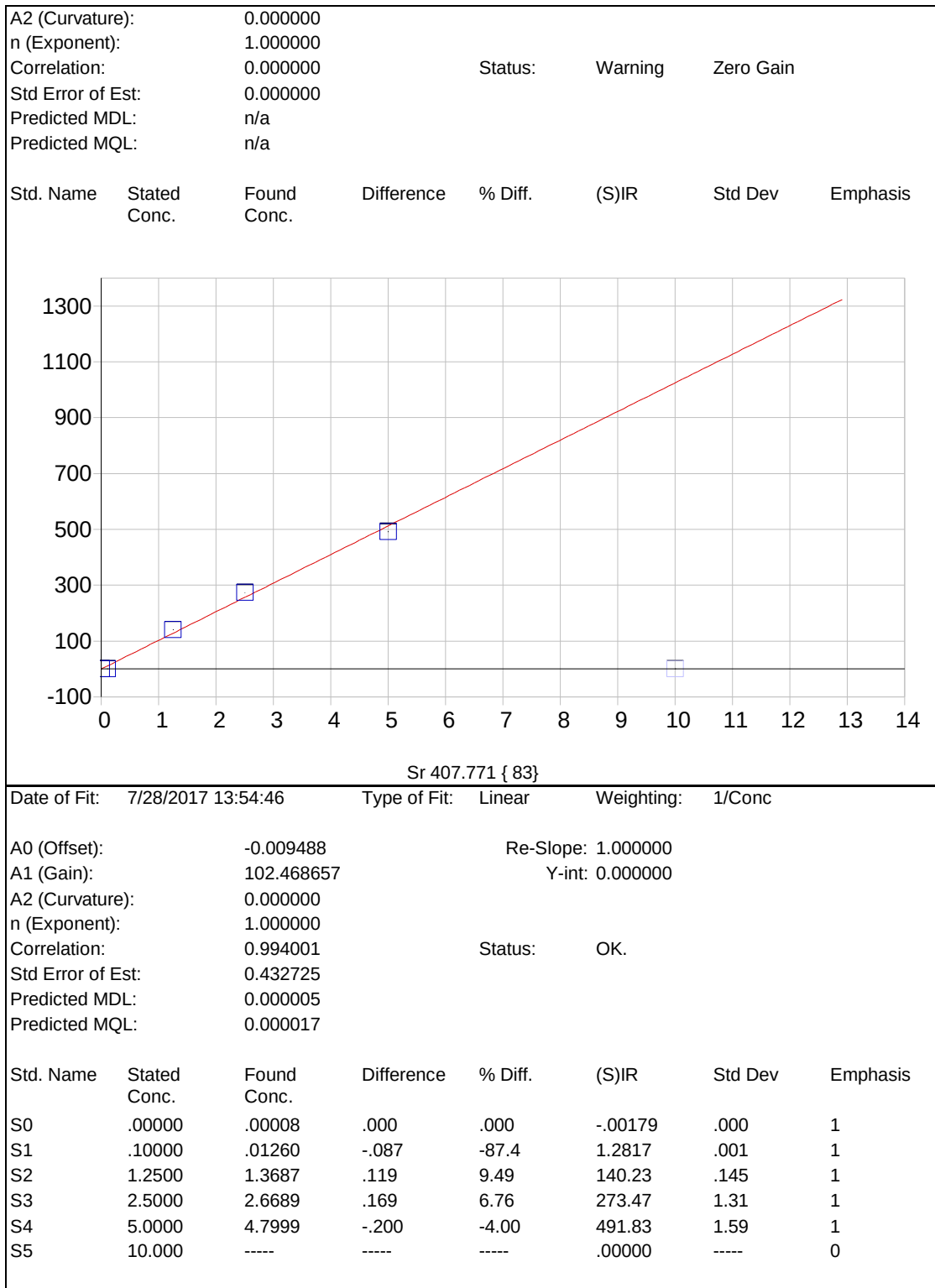


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 7/28/2017 12:55:40 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	-.00044	-.00042	-.00026	.00045	-.00038	.00016	-.06032	-.00178
Stddev	.00013	.00009	.00032	.00007	.00014	.00037	.00057	.00018
%RSD	30.018	22.465	121.99	16.319	37.580	239.42	.94361	10.126

#1	-.00034	-.00032	-.00061	.00039	-.00022	-.00007	-.06085	-.00168
#2	-.00059	-.00050	.00000	.00043	-.00050	-.00005	-.06039	-.00168
#3	-.00039	-.00044	-.00017	.00053	-.00041	.00059	-.05972	-.00199

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	.00079	.00007	-.00049	.00074	.00020	.00004	-.00003
Stddev	.00018	.00008	.00002	.00022	.00028	.00013	.00007	.00001
%RSD	274.63	9.5932	33.373	44.206	37.849	64.421	180.12	42.274

#1	.00020	.00073	.00008	-.00066	.00105	.00013	.00010	-.00004
#2	.00014	.00087	.00004	-.00025	.00061	.00012	-.00004	-.00003
#3	-.00014	.00076	.00008	-.00057	.00054	.00035	.00005	-.00001

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	-.00123	-.00037	-.00623	-.00005	-.00046	.00987	-.00090	.00143
Stddev	.00017	.00006	.00040	.00029	.00046	.00111	.00011	.00009
%RSD	13.835	16.331	6.3408	540.17	99.636	11.210	12.041	6.2433

#1	-.00138	-.00040	-.00590	.00028	-.00016	.01043	-.00093	.00151
#2	-.00126	-.00031	-.00667	-.00022	-.00099	.00859	-.00078	.00134
#3	-.00105	-.00042	-.00613	-.00022	-.00023	.01058	-.00099	.00144

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	.00036	.00043	.00425	-.00001	.00045	.00353	-.00179	
Stddev	.00018	.00007	.00041	.00007	.00016	.00082	.00029	
%RSD	50.737	16.230	9.6961	596.13	35.046	23.363	16.410	

#1	.00032	.00044	.00418	-.00009	.00063	.00417	-.00171	
#2	.00056	.00050	.00388	-.00001	.00037	.00382	-.00154	
#3	.00020	.00036	.00469	.00006	.00035	.00260	-.00211	

Sample Name: S0 Acquired: 7/28/2017 12:55:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	931.17	1516.8	41258.	5563.0	2652.1
Stddev	5.91	9.5	159.	14.1	12.7
%RSD	.63447	.62680	.38532	.25333	.47697
#1	928.03	1506.7	41193.	5547.0	2637.5
#2	927.50	1525.6	41142.	5573.6	2658.5
#3	937.99	1518.2	41440.	5568.4	2660.3

Sample Name: S1 Acquired: 7/28/2017 12:59:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.00008	.00195	.00173	.00316	.01637	.02253	1.2825	.01970
Stddev	.00001	.00002	.00013	.00014	.00018	.00043	.0009	.00043
%RSD	8.8635	.98386	7.6277	4.5419	1.1203	1.9065	.06930	2.1909

#1	.00007	.00197	.00166	.00306	.01653	.02302	1.2835	.01930
#2	.00009	.00194	.00188	.00332	.01641	.02221	1.2821	.02016
#3	.00009	.00193	.00165	.00309	.01617	.02236	1.2818	.01964

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	.00730	.24195	.00134	.03967	.00735	.00161	.00466	.03133
Stddev	.00002	.00095	.00005	.00031	.00026	.00017	.00004	.00033
%RSD	.28631	.39133	3.3691	.78794	3.5117	10.603	.87479	1.0495

#1	.00728	.24207	.00129	.03962	.00733	.00147	.00470	.03099
#2	.00732	.24282	.00136	.03939	.00711	.00155	.00467	.03133
#3	.00729	.24094	.00137	.04001	.00762	.00180	.00462	.03165

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	.02364	.00286	.05342	.00424	.00247	.21658	-.00012	.00520
Stddev	.00003	.00005	.00084	.00015	.00011	.00175	.00006	.00023
%RSD	.14744	1.6648	1.5639	3.4225	4.5264	.80954	48.560	4.3914

#1	.02365	.00281	.05245	.00408	.00259	.21592	-.00006	.00535
#2	.02368	.00289	.05395	.00429	.00236	.21526	-.00018	.00531
#3	.02361	.00288	.05385	.00436	.00245	.21857	-.00012	.00494

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	.00876	.00305	.04706	.00070	.04421	.14007	1.2817
Stddev	.00016	.00012	.00060	.00010	.00057	.00059	.0012
%RSD	1.8102	3.9052	1.2772	13.874	1.2977	.42176	.09594

#1	.00877	.00292	.04673	.00063	.04481	.14030	1.2824
#2	.00892	.00316	.04775	.00081	.04415	.13940	1.2823
#3	.00860	.00306	.04669	.00067	.04367	.14051	1.2803

Sample Name: S1 Acquired: 7/28/2017 12:59:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	918.20	1509.8	40445.	5546.9	2628.0
Stddev	9.25	3.0	187.	24.9	2.6
%RSD	1.0071	.19731	.46278	.44842	.09850
#1	909.55	1506.4	40262.	5519.0	2625.2
#2	917.11	1511.9	40438.	5555.0	2630.3
#3	927.94	1511.1	40636.	5566.8	2628.6

Sample Name: S2 Acquired: 7/28/2017 13:05:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.07311	.10939	1.2447	.08899	.31028	4.0870	15.835	.46757
Stddev	.00067	.00031	.0045	.00016	.00116	.0130	.032	.00321
%RSD	.92213	.27909	.35784	.17711	.37523	.31898	.20385	.68703

#1	.07319	.10906	1.2403	.08888	.30966	4.0844	15.834	.46903
#2	.07240	.10943	1.2445	.08892	.30956	4.1011	15.867	.46979
#3	.07375	.10967	1.2492	.08917	.31163	4.0754	15.803	.46388

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	.81914	2.8244	.42714	.47929	.92525	.49529	1.0520	.37007
Stddev	.00239	.0094	.00069	.00206	.00260	.00177	.0041	.00078
%RSD	.29146	.33255	.16172	.42911	.28109	.35832	.39203	.21006

#1	.81644	2.8300	.42744	.47772	.92297	.49728	1.0554	.37038
#2	.81997	2.8297	.42763	.47853	.92809	.49387	1.0532	.37065
#3	.82099	2.8136	.42635	.48162	.92469	.49472	1.0474	.36919

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	.36263	.08967	.42023	.04718	.17963	1.5047	.61648	.41475
Stddev	.00162	.00031	.00163	.00009	.00117	.0071	.00457	.00134
%RSD	.44686	.35016	.38777	.19120	.64962	.47189	.74089	.32393

#1	.36102	.08995	.41838	.04708	.18081	1.4992	.61430	.41325
#2	.36263	.08972	.42143	.04726	.17847	1.5127	.61340	.41584
#3	.36426	.08933	.42090	.04720	.17962	1.5022	.62173	.41516

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	.89439	.03135	.49829	.12001	.51298	32.702	140.23	
Stddev	.00203	.00011	.00272	.00060	.00313	.163	.14	
%RSD	.22727	.34394	.54497	.49596	.60952	.49842	.10327	

#1	.89493	.03128	.49684	.11933	.51042	32.521	140.07	
#2	.89214	.03130	.50142	.12042	.51647	32.837	140.36	
#3	.89609	.03147	.49660	.12028	.51207	32.749	140.27	

Sample Name: S2 Acquired: 7/28/2017 13:05:01 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	853.55	1429.2	37788.	5281.2	2287.4
Stddev	3.92	3.3	9.	10.2	5.5
%RSD	.45885	.23117	.02469	.19315	.24085
#1	857.92	1428.1	37794.	5283.2	2290.6
#2	852.39	1432.9	37777.	5270.2	2290.6
#3	850.34	1426.6	37793.	5290.3	2281.0

Sample Name: S3 Acquired: 7/28/2017 13:09:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.15101	.21983	2.5440	.17881	.62800	8.3289	32.116	.93215
Stddev	.00057	.00020	.0055	.00035	.00216	.0455	.231	.00415
%RSD	.37993	.09182	.21471	.19350	.34362	.54641	.72028	.44476

#1	.15055	.21969	2.5410	.17921	.62561	8.3803	32.379	.93693
#2	.15082	.21974	2.5408	.17862	.62980	8.2939	32.023	.92999
#3	.15165	.22006	2.5503	.17860	.62860	8.3124	31.945	.92953

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	1.6624	5.7274	.83203	.98462	1.9003	.98534	2.1028	.75508
Stddev	.0064	.0230	.00256	.00251	.0109	.00645	.0088	.00349
%RSD	.38623	.40199	.30740	.25500	.57270	.65489	.41598	.46175

#1	1.6669	5.7483	.83296	.98660	1.9103	.99191	2.1125	.75903
#2	1.6551	5.7027	.82913	.98179	1.9021	.97901	2.0955	.75244
#3	1.6652	5.7310	.83399	.98545	1.8887	.98511	2.1005	.75378

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	.73566	.18403	.86061	.09422	.37062	3.0346	1.2966	.81825
Stddev	.00226	.00046	.00666	.00060	.00235	.0099	.0012	.00082
%RSD	.30744	.24845	.77442	.63609	.63383	.32610	.08967	.10059

#1	.73538	.18421	.86828	.09492	.37333	3.0461	1.2973	.81919
#2	.73355	.18351	.85730	.09386	.36915	3.0291	1.2952	.81785
#3	.73805	.18436	.85624	.09390	.36938	3.0287	1.2972	.81770

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	1.7797	.06710	.97965	.24804	1.0479	66.241	273.47	
Stddev	.0026	.00032	.00399	.00061	.0032	.542	1.31	
%RSD	.14502	.47133	.40685	.24488	.30380	.81770	.47830	

#1	1.7775	.06701	.98424	.24790	1.0515	66.329	274.77	
#2	1.7791	.06683	.97707	.24752	1.0462	66.734	273.48	
#3	1.7826	.06745	.97764	.24871	1.0459	65.661	272.15	

Sample Name: S3 Acquired: 7/28/2017 13:09:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	820.19	1371.7	36708.	5150.0	2108.2
Stddev	1.66	3.0	99.	18.3	2.4
%RSD	.20278	.22166	.27073	.35577	.11352
#1	818.37	1373.9	36603.	5129.4	2108.4
#2	820.55	1368.2	36719.	5155.8	2105.8
#3	821.64	1372.9	36801.	5164.7	2110.5

Sample Name: S4 Acquired: 7/28/2017 13:13:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.30681	.41847	5.0747	.35383	1.2853	17.248	64.152	1.8734
Stddev	.00121	.00148	.0049	.00193	.0061	.025	.628	.0043
%RSD	.39329	.35450	.09731	.54632	.47488	.14648	.97908	.23168

#1	.30686	.41897	5.0692	.35541	1.2890	17.277	64.862	1.8770
#2	.30558	.41964	5.0763	.35167	1.2783	17.233	63.926	1.8748
#3	.30799	.41680	5.0787	.35441	1.2886	17.234	63.668	1.8686

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3200	11.407	1.5975	1.9992	3.8869	1.9245	4.1142	1.5182
Stddev	.0065	.029	.0024	.0017	.0095	.0025	.0102	.0015
%RSD	.19575	.25810	.14944	.08474	.24424	.12950	.24768	.09870

#1	3.3234	11.376	1.5961	1.9989	3.8949	1.9239	4.1025	1.5166
#2	3.3241	11.434	1.5962	1.9977	3.8764	1.9273	4.1204	1.5187
#3	3.3125	11.409	1.6003	2.0011	3.8894	1.9224	4.1199	1.5194

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	1.4780	.38700	1.7597	.18691	.77670	6.2809	2.5528	1.5821
Stddev	.0011	.00118	.0054	.00117	.00351	.0089	.0045	.0047
%RSD	.07636	.30366	.30564	.62580	.45139	.14112	.17506	.29966

#1	1.4780	.38617	1.7612	.18765	.77289	6.2876	2.5501	1.5875
#2	1.4769	.38835	1.7537	.18753	.77979	6.2709	2.5580	1.5785
#3	1.4791	.38650	1.7641	.18556	.77741	6.2842	2.5504	1.5803

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	3.4987	.13993	1.9280	.50149	2.0788	134.11	491.83	
Stddev	.0073	.00053	.0059	.00086	.0045	1.27	1.59	
%RSD	.20924	.38161	.30335	.17148	.21633	.94500	.32357	

#1	3.5052	.13933	1.9326	.50191	2.0794	133.73	493.65	
#2	3.4908	.14011	1.9300	.50206	2.0741	133.08	491.09	
#3	3.5001	.14035	1.9214	.50050	2.0830	135.52	490.73	

Sample Name: S4 Acquired: 7/28/2017 13:13:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	762.80	1285.3	35058.	5021.6	1895.1
Stddev	3.73	4.6	91.	14.6	4.0
%RSD	.48958	.35877	.25962	.29112	.21041
#1	759.24	1283.9	35071.	5005.6	1896.2
#2	762.47	1290.5	34961.	5024.9	1898.5
#3	766.69	1281.6	35142.	5034.3	1890.7

Sample Name: S5 Acquired: 7/28/2017 13:17:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.64083	.79755	10.057	.71796	2.7259	36.319	130.09	3.8316
Stddev	.00341	.00370	.030	.00257	.0113	.041	1.15	.0263
%RSD	.53220	.46375	.30092	.35768	.41500	.11248	.88377	.68586

#1	.64330	.79966	10.078	.71998	2.7323	36.323	129.47	3.8154
#2	.63694	.79328	10.022	.71507	2.7129	36.358	131.42	3.8175
#3	.64226	.79971	10.071	.71882	2.7326	36.277	129.38	3.8619

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5241	22.985	3.0036	3.9899	8.1181	3.7667	8.0428	3.0175
Stddev	.0247	.095	.0083	.0124	.0365	.0111	.0172	.0024
%RSD	.37860	.41371	.27733	.31056	.44905	.29547	.21356	.08002

#1	6.5471	23.027	3.0123	3.9999	8.1146	3.7681	8.0507	3.0181
#2	6.4980	22.876	3.0029	3.9760	8.1562	3.7550	8.0231	3.0148
#3	6.5270	23.052	2.9957	3.9937	8.0835	3.7771	8.0546	3.0195

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	2.9288	.85144	3.6393	.37122	1.6801	13.359	4.9710	3.0381
Stddev	.0134	.00562	.0073	.00078	.0371	.058	.0160	.0139
%RSD	.45726	.65971	.20136	.20929	2.2085	.43649	.32175	.45758

#1	2.9372	.85788	3.6418	.37038	1.7217	13.365	4.9728	3.0329
#2	2.9133	.84753	3.6449	.37191	1.6503	13.413	4.9541	3.0275
#3	2.9357	.84891	3.6310	.37136	1.6684	13.297	4.9859	3.0538

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	6.9342	.29476	3.8704	1.0114	4.1290	260.36	^ *****	
Stddev	.0233	.00146	.0204	.0038	.0107	.42	-----	
%RSD	.33613	.49682	.52805	.37406	.25793	.15987	-----	

#1	6.9460	.29487	3.8751	1.0132	4.1306	260.70	^ -----	
#2	6.9074	.29324	3.8480	1.0071	4.1387	260.49	848.87	
#3	6.9493	.29617	3.8881	1.0140	4.1176	259.89	847.55	

Sample Name: S5 Acquired: 7/28/2017 13:17:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	673.31	1158.3	32540.	4807.4	1641.2
Stddev	14.29	4.5	327.	10.1	7.8
%RSD	2.1224	.38943	1.0060	.21065	.47721
#1	656.82	1156.8	32166.	4796.0	1640.0
#2	682.22	1163.4	32681.	4810.9	1649.6
#3	680.88	1154.7	32773.	4815.3	1634.0

Sample Name: S6 Acquired: 7/28/2017 13:21:40 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	93.454	37.608	9.8191	4.6951	9.7922
Stddev	.588	.146	.0207	.0117	.0360
%RSD	.62905	.38824	.21079	.24991	.36718

#1	93.674	37.610	9.8219	4.7034	9.8292
#2	93.900	37.753	9.8383	4.7002	9.7899
#3	92.788	37.461	9.7971	4.6817	9.7574

Int. Std.	Y_3710
Units	Cts/S
Avg	4704.0
Stddev	27.1
%RSD	.57612

#1	4679.3
#2	4699.7
#3	4733.0

Sample Name: ICV Acquired: 7/28/2017 14:00:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.9913184	1.100926	.9503838	1.039375	.9802828	F 2.135763
Stddev	.0058910	.002465	.0051488	.001989	.0046801	.006448
%RSD	.5942631	.2239201	.5417583	.1913708	.4774236	.3018855

#1	.9849074	1.098339	.9472549	1.041353	.9757993	2.131816
#2	.9964934	1.101190	.9475701	1.039398	.9799117	2.143203
#3	.9925543	1.103248	.9563263	1.037375	.9851374	2.132269

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4835353	.4532006	.4638655	9.440367	F .5427595	.4678630
Stddev	.0040735	.0002568	.0010177	.065668	.0020615	.0006595
%RSD	.8424465	.0566706	.2193899	.6956123	.3798134	.1409529

#1	.4821961	.4533982	.4630357	9.402088	.5429641	.4678554
#2	.4881099	.4532932	.4635600	9.402819	.5406034	.4672074
#3	.4803000	.4529103	.4650010	9.516193	.5447111	.4685263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727496	5.110183	.5094230	5.796200	.4734200	F .4483993
Stddev	.0036859	.032955	.0039445	.072645	.0004593	.0013729
%RSD	.7796710	.6448859	.7743091	1.253313	.0970133	.3061753

#1	.4721465	5.095371	.5049107	5.839351	.4728956	.4478910
#2	.4766999	5.087233	.5111425	5.836921	.4736135	.4499539
#3	.4694025	5.147945	.5122159	5.712329	.4737509	.4473531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.291938	.4940720	1.007835	F 8.858266	F -.003532	F -.015549
Stddev	.125273	.0050366	.025238	.112265	.000194	.000060
%RSD	1.348193	1.019414	2.504206	1.267348	5.481418	.3872107

#1	9.148033	.4936259	1.010377	8.898270	-.003403	-.015495
#2	9.351167	.4892732	1.031706	8.945050	-.003755	-.015614
#3	9.376615	.4993168	.981422	8.731478	-.003439	-.015536

Sample Name: ICV Acquired: 7/28/2017 14:00:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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 -.000319	-.003863	-.000764	F -.000596	-.000200	.0003112
Stddev	.000369	.004586	.000285	.001819	.000428	.0000377
%RSD	115.8521	118.7315	37.33206	304.9314	213.6107	12.10437

#1	-.000733	.001323	-.001014	.000897	-.000614	.0002817
#2	-.000025	-.005525	-.000826	-.002622	-.000228	.0002982
#3	-.000198	-.007385	-.000453	-.000064	.000241	.0003536

Elem	Sr4077
Units	ppm
Avg	.0014203
Stddev	.0000044
%RSD	.3096493

#1	.0014195
#2	.0014250
#3	.0014163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.5409	1407.619	39003.09	5473.254	2482.934
Stddev	7.1109	2.424	80.23	22.746	4.811
%RSD	.8370234	.1721880	.2057025	.4155791	.1937819

#1	851.0458	1409.625	38954.06	5470.076	2488.269
#2	841.7980	1408.306	38959.54	5452.264	2478.924
#3	855.7788	1404.926	39095.68	5497.421	2481.608

Sample Name: ICB Acquired: 7/28/2017 14:04:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	-.002096	-.000285	-.000049	.0033007	.0001414	.0015817	-.000242
Stddev	.001258	.000839	.000699	.0005168	.0008858	.0015162	.000249
%RSD	60.00392	294.7741	1414.385	15.65758	626.4497	95.85679	102.9871

#1	-.000784	.000461	.000530	.0035577	.0010451	.0020746	-.000448
#2	-.003291	-.001194	.000147	.0036386	.0001044	-.000120	.000035
#3	-.002214	-.000122	-.000825	.0027057	-.000725	.002790	-.000314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	-.000155	-.001240	-.000788	.0003177	.0004409	-.009881
Stddev	.0000418	.000125	.011418	.000307	.0001747	.0006171	.013226
%RSD	94.47683	80.78284	921.0981	38.98278	55.00543	139.9648	133.8552

#1	.0000009	-.000169	-.007366	-.000735	.0005037	-.000214	.003766
#2	.0000476	-.000023	.011934	-.001119	.0001569	.001011	-.010767
#3	.0000843	-.000272	-.008287	-.000511	.0002925	.000526	-.022640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.044829	.0004718	.0003910	.0731309	.0007917	-.015005
Stddev	.000224	.022254	.0001343	.0002075	.0354440	.0018706	.012332
%RSD	154.7495	49.64117	28.46682	53.06018	48.46654	236.2924	82.18429

#1	.000087	-.045068	.0004641	.0003926	.0363819	.0014173	-.028501
#2	-.000161	-.022457	.0003415	.0001828	.1071071	.0022693	-.012192
#3	-.000360	-.066962	.0006097	.0005977	.0759037	-.001312	-.004323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020892	-.000175	.0001051	.0000796	-.002067	-.002386	-.000609
Stddev	.039226	.000128	.0007218	.0003212	.000653	.001163	.000812
%RSD	187.7614	72.93780	686.7203	403.6506	31.57342	48.72735	133.3884

#1	-.048383	-.000108	.0002251	-.000131	-.002617	-.001332	-.001248
#2	-.038321	-.000323	.0007594	.000449	-.001346	-.002194	-.000885
#3	.024029	-.000095	-.000669	-.000079	-.002239	-.003633	.000305

Sample Name: ICB Acquired: 7/28/2017 14:04:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.0002841	.0003291	.0000731
Stddev	.0005673	.0000422	.0000026
%RSD	199.6760	12.83937	3.570046

#1	.0007949	.0003534	.0000711
#2	-.000326	.0003536	.0000721
#3	.000384	.0002803	.0000761

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.8470	1442.820	40653.47	5579.891	2564.762
Stddev	9.5941	2.712	265.74	23.243	5.915
%RSD	1.079392	.1879455	.6536660	.4165441	.2306238

#1	877.8227	1440.081	40444.79	5567.423	2564.950
#2	893.4124	1445.504	40562.99	5606.707	2570.580
#3	895.3060	1442.874	40952.64	5565.543	2558.755

Sample Name: ICSA Acquired: 7/28/2017 14:08:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	-.001524	-.016171	.0014656	-.019063	.0025754	229.5578
Stddev	.001624	.000810	.0034380	.006790	.0012629	.7862
%RSD	106.5295	5.010457	234.5802	35.61765	49.03705	.3424832

#1	-.002915	-.015398	.0054132	-.023006	.0021794	230.1022
#2	.000260	-.017014	-.000872	-.011223	.0039889	228.6565
#3	-.001917	-.016100	-.000145	-.022959	.0015580	229.9147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047055	.0006744	.0043543	240.7481	.0484520	.0004568
Stddev	.0002099	.0000519	.0002135	.1926	.0008738	.0003946
%RSD	4.460125	7.700105	4.903561	.0799982	1.803396	86.38088

#1	.0048407	.0007027	.0044586	240.5441	.0480928	.0000071
#2	.0044637	.0006145	.0044957	240.7734	.0494481	.0007450
#3	.0048120	.0007060	.0041087	240.9268	.0478150	.0006183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215382	101.1779	.0126542	259.0305	.0015745	-.001133
Stddev	.0009688	.2018	.0002770	.1903	.0003375	.000112
%RSD	4.498245	.1994884	2.188946	.0734579	21.43836	9.903369

#1	.0226110	101.2702	.0123779	259.1071	.0016346	-.001044
#2	.0207269	100.9465	.0129318	258.8138	.0012109	-.001095
#3	.0212768	101.3172	.0126528	259.1705	.0018780	-.001259

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511982	.0016654	.0101243	-.032877	-.015374	F -.332233
Stddev	.0554822	.0015535	.0106412	.013657	.000328	.001964
%RSD	22.08702	93.27963	105.1060	41.53967	2.135827	.5910858

#1	.1909117	-.000072	.0166547	-.038910	-.015076	-.332633
#2	.2625683	.002920	-.002155	-.042479	-.015319	-.333966
#3	.3001145	.002149	.015873	-.017243	-.015726	-.330100

Sample Name: ICSA Acquired: 7/28/2017 14:08:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	-.001010	.0083507	-.007069	-.003693	.0001474	.0005553
Stddev	.000843	.0095577	.000489	.000131	.0005683	.0000250
%RSD	83.47760	114.4532	6.923544	3.546942	385.4996	4.497975

#1	-.001461	.0162271	-.007602	-.003544	.0003111	.0005272
#2	-.001531	.0111073	-.006641	-.003744	-.000485	.0005639
#3	-.000037	-.002282	-.006963	-.003790	.000616	.0005749

Elem	Sr4077
Units	ppm
Avg	.0118409
Stddev	.0000286
%RSD	.2415931

#1	.0118426
#2	.0118687
#3	.0118116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.6306	1336.103	35886.56	5086.399	2064.436
Stddev	4.6565	4.428	92.30	26.342	4.162
%RSD	.5912090	.3313954	.2571887	.5178932	.2016045

#1	791.1671	1334.152	35943.12	5068.987	2063.544
#2	782.3547	1341.171	35780.06	5073.505	2068.971
#3	789.3699	1332.986	35936.51	5116.704	2060.792

Sample Name: ICSAB Acquired: 7/28/2017 14:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.0949678	.1072343	.0499648	.0277154	.5895601	232.5971
Stddev	.0044942	.0016923	.0001042	.0012656	.0049474	.4569
%RSD	4.732317	1.578085	.2085514	4.566252	.8391661	.1964179

#1	.0951136	.1071626	.0499080	.0287055	.5882155	232.4614
#2	.0904024	.1055790	.0499014	.0262895	.5854241	233.1064
#3	.0993872	.1089613	.0500851	.0281511	.5950409	232.2234

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132430	.4808998	.9655298	244.8819	.5647388	.4949736
Stddev	.0006764	.0050569	.0050316	.3999	.0037872	.0023822
%RSD	.1317815	1.051556	.5211204	.1632952	.6706114	.4812811

#1	.5130324	.4828987	.9630400	244.4478	.5637692	.4936186
#2	.5139997	.4846517	.9622285	245.2353	.5689165	.4935780
#3	.5126971	.4751489	.9713209	244.9627	.5615306	.4977243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222885	102.7142	.5366271	262.6269	.9836066	.1905821
Stddev	.0030492	.2397	.0017039	.6083	.0025548	.0004652
%RSD	.5838255	.2333361	.3175271	.2316186	.2597343	.2440895

#1	.5256490	102.7617	.5374799	262.8103	.9834937	.1903155
#2	.5215183	102.9265	.5346651	263.1224	.9811102	.1911193
#3	.5196981	102.4543	.5377362	261.9480	.9862160	.1903116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978526	.5048008	1.120283	-.061595	-.019535	F -.338197
Stddev	.0526261	.0019408	.014027	.020315	.000129	.003430
%RSD	26.59863	.3844580	1.252062	32.98232	.6598423	1.014103

#1	.2363981	.5070065	1.109704	-.063986	-.019679	-.338547
#2	.2192638	.5040408	1.114952	-.080608	-.019431	-.341438
#3	.1378958	.5033551	1.136194	-.040190	-.019496	-.334606

Sample Name: ICSAB Acquired: 7/28/2017 14:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	-.000845	-.001053	-.008281	-.004029	-.000518	.0004444
Stddev	.000683	.011460	.001037	.000955	.000547	.0000668
%RSD	80.81067	1088.034	12.52620	23.70572	105.6263	15.03643

#1	-.000429	-.014238	-.007225	-.004206	-.000111	.0003914
#2	-.000472	.004565	-.009299	-.004883	-.000303	.0005195
#3	-.001632	.006513	-.008321	-.002998	-.001140	.0004222

Elem	Sr4077
Units	ppm
Avg	.0120129
Stddev	.0000336
%RSD	.2795091

#1	.0120400
#2	.0120232
#3	.0119753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	773.1526	1316.830	35478.01	5068.453	2035.545
Stddev	5.6108	5.469	140.46	18.618	5.991
%RSD	.7257067	.4153226	.3959091	.3673239	.2943214

#1	767.0046	1311.155	35428.39	5050.810	2032.001
#2	777.9966	1322.067	35636.54	5066.636	2042.462
#3	774.4565	1317.268	35369.09	5087.912	2032.170

Sample Name: CCV056 Acquired: 7/28/2017 14:16:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932660	4.707423	23.35074	4.780818	4.904139	391.6608
Stddev	.056214	.046246	.26622	.052507	.057645	2.3081
%RSD	1.139632	.9824110	1.140092	1.098289	1.175442	.5893048

#1	4.921999	4.714503	23.36142	4.781503	4.894689	388.9957
#2	4.993442	4.749721	23.61145	4.832978	4.965925	392.9757
#3	4.882541	4.658045	23.07934	4.727971	4.851802	393.0110

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.831821	.5110427	2.439008	386.9720	14.82011	2.476690
Stddev	.018414	.0050098	.027115	3.5532	.02062	.025332
%RSD	.1872895	.9802992	1.111726	.9182031	.1391088	1.022819

#1	9.846329	.5068732	2.444542	383.0955	14.82295	2.481998
#2	9.838029	.5166000	2.462930	390.0741	14.83916	2.498946
#3	9.811106	.5096549	2.409553	387.7463	14.79822	2.449124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11791	395.7121	14.42729	400.6665	2.419315	1.277235
Stddev	.13202	3.0144	.11388	2.4758	.026178	.005724
%RSD	.8732837	.7617656	.7893292	.6179109	1.082039	.4481224

#1	14.97428	392.2619	14.29966	397.9154	2.419945	1.277055
#2	15.14548	397.8357	14.51853	402.7151	2.445172	1.283047
#3	15.23397	397.0387	14.46367	401.3689	2.392828	1.271604

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.0340	2.367045	15.56697	146.2417	F .4666665	F 3.908770
Stddev	2.6209	.025504	.10943	.8302	.0072055	.025356
%RSD	.6584662	1.077446	.7029771	.5676973	1.544031	.6486952

#1	395.3319	2.337782	15.50668	145.3697	.4670901	3.880707
#2	398.2047	2.384537	15.50094	146.3327	.4736509	3.930031
#3	400.5654	2.378817	15.69329	147.0227	.4592586	3.915573

Sample Name: CCV056 Acquired: 7/28/2017 14:16:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015976	4.840403	4.979187	4.996688	5.049799	.5340324
Stddev	.059802	.053386	.033481	.050361	.039910	.0026655
%RSD	1.192233	1.102934	.6724166	1.007893	.7903284	.4991274

#1	5.013445	4.829404	4.941105	4.992212	5.003721	.5314683
#2	5.077003	4.898433	5.003997	5.049137	5.072221	.5338401
#3	4.957479	4.793373	4.992459	4.948713	5.073456	.5367889

Elem	Sr4077
Units	ppm
Avg	.6072766
Stddev	.0024821
%RSD	.4087325

#1	.6067596
#2	.6099765
#3	.6050936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	689.8491	1193.574	32944.59	4943.676	1699.767
Stddev	4.3759	11.790	71.23	28.594	15.388
%RSD	.6343340	.9877541	.2162151	.5783957	.9052899

#1	685.9932	1194.415	32863.02	4976.665	1699.002
#2	694.6051	1181.387	32976.22	4925.981	1684.776
#3	688.9488	1204.921	32994.53	4928.383	1715.523

Sample Name: CCB056 Acquired: 7/28/2017 14:20:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	.0003199	-.000164	.0032271	.0010254	.0106772
Stddev	.001661	.0022381	.001004	.0039209	.0005133	.0019863
%RSD	459.0263	699.6249	612.9584	121.5001	50.05695	18.60278

#1	.000398	.0015550	-.000898	.0076383	.0004507	.0127802
#2	.000784	.0016684	-.000574	.0019040	.0014383	.0088331
#3	-.002267	-.002264	.000980	.0001389	.0011872	.0104182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0001092	-.000052	.0147199	-.000160	.0000537
Stddev	.000261	.0000587	.000072	.0055150	.000237	.0002117
%RSD	142.5608	53.79782	138.7683	37.46605	148.3918	394.0959

#1	-.000132	.0001770	-.000082	.0098075	.000109	.0001829
#2	.000049	.0000768	-.000103	.0136666	-.000249	.0001689
#3	-.000465	.0000737	.000030	.0206855	-.000339	-.000191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002091	-.002430	.0003254	-.029021	.0002235	.0002617
Stddev	.0003869	.016613	.0003945	.026938	.0005678	.0000948
%RSD	184.9895	683.7259	121.2253	92.82379	254.0905	36.23428

#1	-.000228	.010185	.0007252	.001974	.0008052	.0001787
#2	.000350	-.021253	-.000064	-.046788	-.000329	.0003650
#3	.000506	.003778	.000315	-.042248	.000194	.0002414

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027410	-.001033	-.010894	-.011542	.0000073	F .0116803
Stddev	.035087	.001450	.011161	.020433	.0001471	.0008794
%RSD	128.0081	140.3150	102.4493	177.0263	2015.690	7.528547

#1	-.006320	.000623	-.021280	-.029710	.0001448	.0116210
#2	-.067912	-.002075	-.012310	.010578	.0000250	.0125878
#3	-.007996	-.001647	.000907	-.015494	-.000148	.0108321

Sample Name: CCB056 Acquired: 7/28/2017 14:20:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002015	-.000563	-.002455	.0000114	-.000041	.0003379
Stddev	.0002061	.004987	.000061	.0010677	.000589	.0000149
%RSD	102.2844	886.1255	2.468389	9383.347	1424.119	4.408459

#1	.0000101	-.005602	-.002410	-.000618	-.000293	.0003417
#2	.0001746	.004370	-.002432	.001244	.000632	.0003215
#3	.0004196	-.000456	-.002524	-.000592	-.000463	.0003505

Elem	Sr4077
Units	ppm
Avg	.0000850
Stddev	.0000023
%RSD	2.723980

#1	.0000867
#2	.0000824
#3	.0000859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.9223	1426.581	40520.53	5605.332	2552.306
Stddev	10.1230	3.509	318.25	28.981	3.915
%RSD	1.146538	.2459905	.7854123	.5170231	.1533783

#1	871.5278	1423.503	40162.92	5598.394	2552.837
#2	890.8778	1425.837	40626.05	5637.152	2548.153
#3	886.3614	1430.403	40772.62	5580.449	2555.928

Sample Name: PBW Acquired: 7/28/2017 14:24:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003419	.0002065	-.000336	-.000652	-.000203	.0035261	-.000480
Stddev	.001669	.0015933	.000118	.003088	.001256	.0032208	.000038
%RSD	48.81189	771.5365	35.24053	473.3068	618.5405	91.34328	7.932316

#1	-.003964	-.000211	-.000360	.000588	-.000148	.0049516	-.000471
#2	-.004747	.001967	-.000208	-.004168	-.001485	.0057883	-.000447
#3	-.001546	-.001136	-.000441	.001622	.001024	-.000162	-.000522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	-.000007	.0136881	-.000441	.0001413	-.000058	-.007761
Stddev	.0000672	.000014	.0076497	.000292	.0001369	.000515	.013349
%RSD	165.8270	215.4621	55.88551	66.15869	96.89839	881.4331	172.0163

#1	.0001176	-.000017	.0053776	-.000479	-.000013	.000493	.007476
#2	.0000097	.000010	.0152512	-.000132	.000247	-.000527	-.017403
#3	-.000006	-.000012	.0204356	-.000711	.000190	-.000141	-.013355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.017553	.0006442	.0003347	.0938836	-.001738	-.018054
Stddev	.000578	.017130	.0001416	.0001151	.0312498	.001553	.004617
%RSD	124.8862	97.58653	21.98602	34.37588	33.28570	89.36232	25.57491

#1	-.001068	-.031389	.0005202	.0002062	.1251131	-.003408	-.012912
#2	-.000406	.001606	.0006140	.0004281	.0626135	-.000339	-.021846
#3	.000085	-.022877	.0007986	.0003698	.0939243	-.001465	-.019404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011228	-.000055	.0034583	.0002240	-.003489	-.001786	.0001857
Stddev	.012885	.000298	.0004633	.0000684	.004437	.000818	.0009462
%RSD	114.7563	540.2503	13.39546	30.54467	127.1905	45.80637	509.4291

#1	-.009933	-.000029	.0029669	.0001621	-.004083	-.002601	.0006111
#2	.000960	-.000365	.0035210	.0002124	.001216	-.000965	-.000898
#3	-.024711	.000229	.0038871	.0002975	-.007599	-.001793	.000845

Sample Name: PBW Acquired: 7/28/2017 14:24:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000350	.0002696	.0000731
Stddev	.000973	.0000114	.0000033
%RSD	277.6816	4.242567	4.512329

#1	-.000387	.0002565	.0000745
#2	.000640	.0002778	.0000693
#3	-.001305	.0002744	.0000754

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.2168	1444.296	40808.33	5599.645	2573.347
Stddev	2.0355	7.879	51.52	21.810	9.087
%RSD	.2276274	.5455558	.1262480	.3894844	.3531337

#1	895.8915	1450.170	40752.24	5574.464	2583.181
#2	891.9513	1435.342	40819.20	5611.922	2565.260
#3	894.8076	1447.377	40853.55	5612.550	2571.599

Sample Name: PB101009BS Acquired: 7/28/2017 14:28:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.0210130	F .0655627	.0218910	.0861421	.1386728	.4621287
Stddev	.0018114	.0024513	.0006726	.0008282	.0018901	.0041691
%RSD	8.620586	3.738899	3.072628	.9613900	1.362959	.9021617

#1	.0214810	.0683277	.0211349	.0867011	.1400431	.4574832
#2	.0190135	.0647045	.0221153	.0851907	.1365166	.4655451
#3	.0225445	.0636558	.0224229	.0865346	.1394587	.4633577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4402007	.0111438	.0111769	10.46445	.0259430	.1065061
Stddev	.0010144	.0001568	.0000744	.04938	.0004076	.0004467
%RSD	.2304499	1.407164	.6656383	.4718819	1.571072	.4193887

#1	.4412599	.0113197	.0110977	10.40974	.0255245	.1060716
#2	.4392379	.0110186	.0111878	10.47790	.0259658	.1069640
#3	.4401042	.0110931	.0112453	10.50572	.0263387	.1064826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547762	.2268482	.0349361	10.97300	.0877629	.0205567
Stddev	.0007167	.0021513	.0004763	.07666	.0010362	.0002091
%RSD	1.308374	.9483391	1.363229	.6986446	1.180730	1.017449

#1	.0547965	.2287486	.0349670	10.91493	.0866477	.0206888
#2	.0554825	.2272836	.0344452	11.05990	.0879450	.0206657
#3	.0540496	.2245126	.0353963	10.94419	.0886960	.0203155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69904	.1128582	.1414192	10.27482	F .0030517	F .0268869
Stddev	.09312	.0019458	.0088726	.02307	.0002318	.0006888
%RSD	.8703232	1.724074	6.273959	.2245449	7.594963	2.562003

#1	10.59315	.1144850	.1353427	10.29816	.0032572	.0263687
#2	10.73584	.1107027	.1516010	10.25203	.0030973	.0266233
#3	10.76813	.1133867	.1373139	10.27427	.0028005	.0276686

Sample Name: PB101009BS Acquired: 7/28/2017 14:28:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.0256303	.2016996	.2270291	F .0157087	.2266218	.0119245
Stddev	.0003314	.0051253	.0022357	.0012379	.0018571	.0000227
%RSD	1.293026	2.541063	.9847819	7.880569	.8194911	.1903172

#1	.0252568	.1969249	.2294496	.0143410	.2247458	.0119400
#2	.0257450	.2010587	.2265963	.0160326	.2284595	.0119350
#3	.0258891	.2071153	.2250415	.0167525	.2266602	.0118985

Elem	Sr4077
Units	ppm
Avg	.0268691
Stddev	.0000105
%RSD	.0391346

#1	.0268614
#2	.0268811
#3	.0268647

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.4663	1413.785	39239.81	5526.521	2502.268
Stddev	3.2441	8.151	33.70	5.754	2.681
%RSD	.3774494	.5765601	.0858819	.1041170	.1071246

#1	860.4657	1404.373	39264.26	5529.203	2502.203
#2	855.8401	1418.431	39201.36	5519.915	2499.620
#3	862.0931	1418.551	39253.80	5530.444	2504.980

Sample Name: I3213-01 Acquired: 7/28/2017 14:32:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241837	.0617498	.0155001	.0598715	.1191829	.3413786	.3508350
Stddev	.0007717	.0023380	.0011106	.0040282	.0002860	.0047385	.0024071
%RSD	3.190878	3.786322	7.165183	6.727995	.2399367	1.388048	.6860915

#1	.0248085	.0593192	.0145239	.0611269	.1188547	.3442777	.3533430
#2	.0244214	.0619477	.0152680	.0631225	.1193151	.3439478	.3485436
#3	.0233211	.0639827	.0167084	.0553652	.1193788	.3359104	.3506184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096597	.0180276	9.938434	.0328090	.0622322	.0598692	66.60083
Stddev	.0001307	.0001954	.045589	.0006256	.0003415	.0009954	.41548
%RSD	1.352767	1.083983	.4587133	1.906768	.5488300	1.662699	.6238331

#1	.0098105	.0178490	9.886304	.0321757	.0618588	.0599689	66.12782
#2	.0095820	.0182363	9.970838	.0334266	.0623090	.0608110	66.76790
#3	.0095865	.0179974	9.958161	.0328247	.0625288	.0588276	66.90676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363281	8.685284	.0747788	.0261164	7.632024	.2447176	.1342315
Stddev	.0007776	.081364	.0007918	.0000603	.030019	.0048287	.0130868
%RSD	2.140556	.9368007	1.058823	.2308096	.3933239	1.973169	9.749421

#1	.0361539	8.721798	.0739890	.0261536	7.598021	.2416866	.1464694
#2	.0356523	8.592060	.0747749	.0260468	7.654854	.2421803	.1357896
#3	.0371780	8.741995	.0755726	.0261487	7.643195	.2502860	.1204354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.999786	-.004295	-.215463	-.000991	-.005689	-.003977	.0009474
Stddev	.105294	.000232	.001472	.000432	.001927	.000855	.0009013
%RSD	1.169956	5.399616	.6834003	43.64554	33.86572	21.49184	95.12546

#1	9.117223	-.004437	-.213996	-.001490	-.006109	-.004681	.0000290
#2	8.913807	-.004027	-.216940	-.000735	-.003587	-.003026	.0009828
#3	8.968330	-.004421	-.215451	-.000746	-.007371	-.004225	.0018306

Sample Name: I3213-01 Acquired: 7/28/2017 14:32:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000229	.0002125	.0013872
Stddev	.000478	.0000054	.0000033
%RSD	208.5857	2.544034	.2398595

#1	-.000262	.0002181	.0013858
#2	.000264	.0002121	.0013848
#3	-.000690	.0002073	.0013910

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.4540	1410.121	39053.49	5506.586	2468.447
Stddev	2.6657	6.765	72.10	13.182	4.619
%RSD	.3138108	.4797197	.1846107	.2393823	.1871213

#1	846.4478	1402.750	39003.05	5497.209	2463.812
#2	850.3845	1416.045	39021.35	5500.891	2473.050
#3	851.5298	1411.569	39136.06	5521.658	2468.479

Sample Name: I3213-02 Acquired: 7/28/2017 14:37:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184150	.0610630	.0154993	.0589149	.1172890	.3377052	.3477155
Stddev	.0029876	.0012246	.0009854	.0019986	.0016442	.0058024	.0012284
%RSD	16.22394	2.005434	6.357384	3.392294	1.401822	1.718194	.3532636

#1	.0151828	.0604003	.0165234	.0569375	.1153967	.3438987	.3477769
#2	.0210754	.0603127	.0145579	.0609340	.1181015	.3323951	.3489119
#3	.0189867	.0624762	.0154165	.0588731	.1183686	.3368220	.3464575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093101	.0178358	9.909842	.0323701	.0615722	.0605388	66.25414
Stddev	.0000433	.0001651	.044705	.0003008	.0003483	.0010035	.28840
%RSD	.4645967	.9257310	.4511154	.9291518	.5657582	1.657577	.4352997

#1	.0093381	.0178149	9.954749	.0327153	.0612800	.0615560	66.58612
#2	.0092602	.0176821	9.865342	.0322308	.0614790	.0605108	66.06536
#3	.0093319	.0180103	9.909435	.0321643	.0619577	.0595496	66.11094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359847	8.633680	.0735407	.0257047	7.526915	.2454614	.1164278
Stddev	.0009677	.014892	.0007935	.0003366	.109571	.0054441	.0096308
%RSD	2.689081	.1724875	1.079028	1.309526	1.455723	2.217890	8.271885

#1	.0348833	8.638129	.0729404	.0257504	7.635490	.2505458	.1252670
#2	.0366983	8.645840	.0732412	.0260161	7.416374	.2397177	.1178523
#3	.0363727	8.617070	.0744403	.0253475	7.528881	.2461207	.1061642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.896626	-.003903	-.213724	-.001298	-.001875	-.004035	.0001842
Stddev	.023052	.000064	.000894	.000150	.002996	.000717	.0019451
%RSD	.2591091	1.632542	.4185123	11.57487	159.7694	17.76217	1056.279

#1	8.910761	-.003953	-.212698	-.001237	-.003956	-.003795	.0009291
#2	8.909091	-.003925	-.214135	-.001470	-.003228	-.004840	-.002023
#3	8.870025	-.003831	-.214339	-.001189	.001559	-.003468	.001647

Sample Name: I3213-02 Acquired: 7/28/2017 14:37:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001978	.0001772	.0013856
Stddev	.0002988	.0000312	.0000035
%RSD	151.0239	17.62242	.2509625

#1	.0005409	.0001672	.0013882
#2	-.000005	.0002122	.0013870
#3	.000058	.0001522	.0013817

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.9715	1405.886	39369.85	5526.921	2470.338
Stddev	2.2944	4.071	230.86	17.727	6.439
%RSD	.2686752	.2895618	.5863778	.3207376	.2606566

#1	851.3689	1403.060	39104.39	5514.911	2474.252
#2	855.7020	1410.552	39481.48	5518.570	2473.856
#3	854.8435	1404.046	39523.67	5547.281	2462.906

Sample Name: I3213-03 Acquired: 7/28/2017 14:41:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672518	.1337668	.0347913	.1128993	.2284855	2.204696	2.519847
Stddev	.0038250	.0024612	.0006179	.0049489	.0007756	.002379	.005614
%RSD	5.687580	1.839920	1.775981	4.383471	.3394601	.1079016	.2227812

#1	.0697379	.1310744	.0348941	.1095485	.2293489	2.206650	2.526154
#2	.0691703	.1343255	.0341285	.1105658	.2282598	2.202047	2.515397
#3	.0628473	.1359007	.0353513	.1185835	.2278477	2.205391	2.517990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602681	.0689105	9.798050	.2744836	.5827400	.3253336	66.64149
Stddev	.0003177	.0001668	.058612	.0011191	.0013009	.0018460	.04051
%RSD	.5272090	.2420086	.5981972	.4077206	.2232473	.5674166	.0607882

#1	.0599875	.0690112	9.749034	.2738108	.5840890	.3233251	66.60834
#2	.0602038	.0690023	9.782142	.2757755	.5826378	.3269560	66.68664
#3	.0606131	.0687180	9.862973	.2738645	.5814931	.3257198	66.62948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6029849	8.622988	.6003227	.0496070	7.462122	.7897515	.7143812
Stddev	.0021790	.059918	.0017808	.0003336	.117227	.0032117	.0174853
%RSD	.3613711	.6948625	.2966425	.6725416	1.570966	.4066683	2.447609

#1	.6043636	8.678763	.6020235	.0497010	7.437635	.7901117	.6942662
#2	.6004728	8.630554	.6004730	.0498835	7.359072	.7927678	.7229297
#3	.6041183	8.559646	.5984715	.0492364	7.589659	.7863749	.7259475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.846143	-.006110	-.216332	-.001551	-.011853	-.003805	.0012839
Stddev	.030049	.000077	.002015	.000094	.001769	.001124	.0005618
%RSD	.3396801	1.259792	.9313839	6.031638	14.92022	29.54040	43.75852

#1	8.854741	-.006179	-.216529	-.001658	-.011514	-.004940	.0006377
#2	8.812732	-.006124	-.218241	-.001510	-.010279	-.003782	.0016568
#3	8.870955	-.006027	-.214226	-.001485	-.013767	-.002692	.0015572

Sample Name: I3213-03 Acquired: 7/28/2017 14:41:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2993S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000589	.0001786	.0013780
Stddev	.000569	.0000313	.0000051
%RSD	96.58964	17.52748	.3728183

#1	-.000339	.0002130	.0013783
#2	-.000188	.0001710	.0013728
#3	-.001241	.0001518	.0013830

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.5922	1398.819	38909.77	5490.119	2450.339
Stddev	3.3300	3.560	173.91	13.030	3.409
%RSD	.3947370	.2544951	.4469609	.2373306	.1391116

#1	843.0395	1401.207	38799.79	5475.170	2452.289
#2	840.5732	1394.727	38819.25	5496.125	2446.403
#3	847.1640	1400.523	39110.27	5499.063	2452.324

Sample Name: I3213-01LX5 Acquired: 7/28/2017 14:45:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047466	.0130927	.0022371	.0088705	.0228570	.0723272	.0688778
Stddev	.0038026	.0004409	.0013606	.0024837	.0010959	.0029577	.0001924
%RSD	80.11141	3.367120	60.82112	27.99909	4.794651	4.089404	.2793108

#1	.0083781	.0130276	.0013394	.0060042	.0237357	.0703189	.0690859
#2	.0007933	.0126880	.0015693	.0103871	.0232062	.0757237	.0687065
#3	.0050685	.0135625	.0038026	.0102202	.0216290	.0709391	.0688408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019120	.0034111	1.978474	.0056475	.0122337	.0114965	13.20144
Stddev	.0000467	.0000205	.002373	.0000782	.0001557	.0013616	.04936
%RSD	2.442567	.6022985	.1199202	1.385067	1.273046	11.84391	.3738853

#1	.0019024	.0033874	1.977811	.0056835	.0120570	.0102716	13.15294
#2	.0018709	.0034214	1.981108	.0055577	.0123508	.0129626	13.19976
#3	.0019628	.0034243	1.976504	.0057012	.0122934	.0112553	13.25161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072247	1.703541	.0149344	.0053749	1.478960	.0447861	.0170517
Stddev	.0012033	.046671	.0002105	.0001173	.056510	.0031767	.0093837
%RSD	16.65546	2.739645	1.409499	2.181725	3.820949	7.093052	55.03115

#1	.0080593	1.730047	.0148571	.0052398	1.536896	.0434010	.0233558
#2	.0077695	1.730924	.0147735	.0054343	1.423992	.0425371	.0062676
#3	.0058454	1.649652	.0151727	.0054507	1.475991	.0484202	.0215318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732498	-.000838	-.044682	-.000213	.0003352	-.003196	.0003927
Stddev	.014875	.000112	.000607	.000093	.0058588	.000624	.0000541
%RSD	.8586062	13.30330	1.358750	43.74513	1747.801	19.52886	13.77665

#1	1.743271	-.000812	-.044433	-.000119	-.004355	-.002563	.0003318
#2	1.738698	-.000742	-.044238	-.000215	-.001542	-.003214	.0004352
#3	1.715526	-.000961	-.045374	-.000305	.006902	-.003811	.0004110

Sample Name: I3213-01LX5 Acquired: 7/28/2017 14:45:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2993L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005326	.0001752	.0003309
Stddev	.0005878	.0000217	.0000010
%RSD	110.3761	12.39977	.2876965

#1	.0004165	.0001978	.0003299
#2	.0000115	.0001732	.0003316
#3	.0011698	.0001545	.0003315

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.2211	1441.152	40213.02	5572.094	2551.955
Stddev	7.5879	1.792	123.09	9.888	2.260
%RSD	.8699539	.1243137	.3061059	.1774537	.0885633

#1	865.1579	1440.135	40213.88	5560.841	2552.294
#2	880.2427	1440.101	40335.68	5579.391	2554.026
#3	871.2627	1443.221	40089.50	5576.052	2549.545

Sample Name: PB101008BL Acquired: 7/28/2017 14:49:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.0002577	-.001225	.0004802	.0017984	-.000877	.0020204	-.000241
Stddev	.0048030	.001378	.0002198	.0031458	.001026	.0022449	.000234
%RSD	1863.980	112.5514	45.77477	174.9215	117.0067	111.1132	97.19447

#1	.0031636	-.001819	.0006848	.0024079	.000081	.0040114	-.000376
#2	-.005286	.000351	.0005080	-.001608	-.001959	-.000413	-.000376
#3	.002896	-.002206	.0002478	.004595	-.000752	.002462	.000029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000667	-.000137	.0145512	-.000655	.0001654	.0006968	-.010577
Stddev	.0000215	.000196	.0039294	.000349	.0002468	.0003086	.002485
%RSD	32.17410	143.0444	27.00370	53.23935	149.2130	44.29544	23.49720

#1	.0000822	-.000266	.0134981	-.001044	.0004390	.0008752	-.010654
#2	.0000422	.000088	.0188998	-.000547	.0000976	.0003404	-.013022
#3	.0000757	-.000233	.0112557	-.000372	-.000040	.0008747	-.008054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000343	-.022703	.0005272	.0004629	.0379727	.0007375	.0018468
Stddev	.000189	.034247	.0004010	.0001203	.0582326	.0009527	.0093309
%RSD	55.09093	150.8496	76.04689	25.99487	153.3538	129.1733	505.2467

#1	-.000557	-.061720	.0001455	.0004837	.0496270	.0016525	-.004778
#2	-.000277	-.008764	.0009450	.0003335	.0894968	-.000249	-.002200
#3	-.000196	.002377	.0004912	.0005715	-.025206	.000809	.012518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035743	.0000434	-.001403	.0003289	-.000355	-.002580	-.000372
Stddev	.013534	.0001143	.000391	.0001904	.003851	.001136	.001698
%RSD	37.86526	263.7076	27.87631	57.89523	1083.371	44.02847	456.5265

#1	-.038482	-.000051	-.001127	.0001124	-.004775	-.001422	.000935
#2	-.047699	.000011	-.001851	.0004705	.001429	-.003692	-.002291
#3	-.021049	.000170	-.001232	.0004037	.002279	-.002627	.000240

Sample Name: PB101008BL Acquired: 7/28/2017 14:49:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.0003440	.0001356	.0000694
Stddev	.0005571	.0000192	.0000021
%RSD	161.9595	14.11931	3.047118

#1	.0009511	.0001136	.0000671
#2	.0002247	.0001452	.0000700
#3	-.000144	.0001481	.0000712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.3788	1434.141	40457.03	5596.919	2563.158
Stddev	4.2321	6.679	121.87	12.554	12.789
%RSD	.4812613	.4657114	.3012310	.2242953	.4989674

#1	877.3481	1441.788	40485.94	5583.945	2577.848
#2	876.5448	1431.186	40323.30	5597.808	2557.125
#3	884.2436	1429.449	40561.84	5609.005	2554.502

Sample Name: PB101008BS Acquired: 7/28/2017 14:53:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.0226574	F .0661362	.0223715	.0889567	.1399052	.4030215
Stddev	.0040229	.0016071	.0004552	.0011002	.0012121	.0052719
%RSD	17.75535	2.429921	2.034599	1.236822	.8663890	1.308100

#1	.0223828	.0660987	.0218462	.0880022	.1389720	.3975899
#2	.0268106	.0645483	.0226188	.0887078	.1412752	.4033569
#3	.0187789	.0677617	.0226495	.0901600	.1394685	.4081178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4465015	.0113574	.0113357	10.68109	F .0262105	.1075467
Stddev	.0011387	.0000643	.0000141	.02641	.0001737	.0002757
%RSD	.2550337	.5662179	.1242793	.2473057	.6627954	.2563213

#1	.4467598	.0113779	.0113323	10.68090	.0260543	.1072565
#2	.4474889	.0114089	.0113236	10.70760	.0263976	.1078051
#3	.4452558	.0112853	.0113511	10.65477	.0261796	.1075785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541446	.2352426	.0353806	11.20902	.0892030	.0213705
Stddev	.0007500	.0239616	.0002258	.05021	.0008054	.0003127
%RSD	1.385225	10.18593	.6382139	.4479341	.9028378	1.463234

#1	.0542248	.2529863	.0352711	11.19154	.0890982	.0216573
#2	.0548513	.2447564	.0352303	11.26563	.0900556	.0210371
#3	.0533577	.2079851	.0356402	11.16989	.0884551	.0214171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91675	.1122395	.1451508	10.48348	F .0031801	F .0236579
Stddev	.08828	.0028134	.0237524	.01432	.0003099	.0006202
%RSD	.8086731	2.506578	16.36392	.1365702	9.745982	2.621513

#1	10.99990	.1152617	.1600927	10.48481	.0031602	.0241918
#2	10.82410	.1117605	.1177618	10.46855	.0028806	.0238044
#3	10.92625	.1096965	.1575979	10.49709	.0034995	.0229776

Sample Name: PB101008BS Acquired: 7/28/2017 14:53:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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 .0260234	.2010635	.2333487	F .0157397	.2283455	.0118433
Stddev	.0004243	.0055842	.0015867	.0010225	.0002857	.0000371
%RSD	1.630420	2.777330	.6799732	6.496295	.1251208	.3134353

#1	.0264464	.1950818	.2335332	.0161237	.2280935	.0118854
#2	.0255978	.2019692	.2348351	.0165146	.2282873	.0118152
#3	.0260260	.2061395	.2316778	.0145808	.2286559	.0118294

Elem	Sr4077
Units	ppm
Avg	.0271530
Stddev	.0000681
%RSD	.2506274

#1	.0271719
#2	.0272096
#3	.0270775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.8976	1412.708	38954.16	5526.974	2502.978
Stddev	2.7393	11.863	138.12	12.643	11.503
%RSD	.3234516	.8397028	.3545598	.2287517	.4595806

#1	844.3359	1399.034	38967.86	5522.717	2491.407
#2	849.7853	1420.231	39084.91	5517.010	2503.114
#3	846.5717	1418.861	38809.70	5541.197	2514.412

Sample Name: I4333-18 Acquired: 7/28/2017 14:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988515	-.028450	2.037140	-.043889	.0082308	58.45894	.8491180
Stddev	.0010523	.002783	.004256	.007206	.0006628	.33033	.0055831
%RSD	1.064498	9.783738	.2089311	16.41802	8.052225	.5650579	.6575179

#1	.0998493	-.031013	2.039346	-.052196	.0088667	58.44806	.8497356
#2	.0977521	-.028847	2.032234	-.039330	.0075441	58.13419	.8432518
#3	.0989531	-.025489	2.039841	-.040141	.0082816	58.79458	.8543666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054475	.0441256	254.8913	.1167769	.0868273	.5258556	216.9883
Stddev	.0001528	.0001307	.9407	.0007212	.0001488	.0042281	.6584
%RSD	2.804231	.2962020	.3690703	.6176134	.1713278	.8040347	.3034343

#1	.0053924	.0441959	253.8456	.1168015	.0867277	.5238413	216.4000
#2	.0053300	.0439748	255.6688	.1160437	.0869983	.5230114	216.8654
#3	.0056202	.0442061	255.1595	.1174855	.0867559	.5307142	217.6995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.764172	110.5548	.4073506	-.002201	1.558264	.2599697	4.862624
Stddev	.015766	.6373	.0012053	.000240	.041646	.0017373	.057902
%RSD	.2735124	.5764349	.2958905	10.91263	2.672560	.6682541	1.190765

#1	5.746966	110.6537	.4059725	-.002470	1.514879	.2584545	4.928211
#2	5.767626	109.8738	.4078711	-.002009	1.561995	.2595888	4.841072
#3	5.777925	111.1368	.4082082	-.002123	1.597919	.2618658	4.818588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.257192	.6978020	-.672488	.0054610	2.330117	3.418029	.0159871
Stddev	.091314	.0025852	.002947	.0003207	.013816	.010021	.0001890
%RSD	.9864104	.3704829	.4382239	5.873048	.5929437	.2931797	1.182355

#1	9.308696	.7007218	-.674797	.0056599	2.345666	3.410456	.0157954
#2	9.151761	.6958042	-.669168	.0050910	2.319250	3.414239	.0159927
#3	9.311120	.6968801	-.673498	.0056320	2.325434	3.429393	.0161733

Sample Name: I4333-18 Acquired: 7/28/2017 14:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.838546	.0079585	.0363106
Stddev	.012444	.0000725	.0001210
%RSD	.6768612	.9112348	.3332957

#1	1.831673	.0080036	.0362731
#2	1.831053	.0078748	.0362127
#3	1.852911	.0079970	.0364459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.5011	1429.602	40103.49	5846.503	2013.958
Stddev	6.6371	10.054	210.46	17.386	8.528
%RSD	.7982122	.7032417	.5247936	.2973665	.4234547

#1	823.9760	1419.734	39863.84	5828.695	2006.347
#2	834.0062	1439.831	40188.42	5863.433	2023.175
#3	836.5212	1429.239	40258.22	5847.381	2012.352

Sample Name: I4333-19 Acquired: 7/28/2017 15:01:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953338	-.026808	2.026319	-.043403	.0073048	58.37462	.8485812
Stddev	.0040013	.004162	.011079	.003934	.0022634	.06100	.0015204
%RSD	4.197126	15.52536	.5467714	9.064620	30.98521	.1044921	.1791722

#1	.0966192	-.025638	2.031529	-.043341	.0083952	58.43085	.8492747
#2	.0985343	-.023356	2.013595	-.047367	.0047026	58.30977	.8468377
#3	.0908477	-.031430	2.033833	-.039500	.0088167	58.38323	.8496312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052951	.0438010	254.5489	.1159149	.0867621	.5237556	216.7724
Stddev	.0000691	.0003303	.4080	.0012367	.0007436	.0031577	.6413
%RSD	1.305140	.7540434	.1602640	1.066910	.8569937	.6029034	.2958198

#1	.0052271	.0439335	254.9176	.1165101	.0876007	.5236019	217.4312
#2	.0053653	.0434250	254.6185	.1167416	.0861834	.5206776	216.7360
#3	.0052928	.0440444	254.1106	.1144932	.0865022	.5269874	216.1502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.756927	110.3879	.4064211	-.001958	1.655037	.2616156	4.787309
Stddev	.023607	.1600	.0028578	.000099	.027458	.0014390	.052764
%RSD	.4100674	.1449829	.7031653	5.031820	1.659049	.5500385	1.102158

#1	5.781101	110.5083	.4068949	-.001851	1.630442	.2632755	4.816427
#2	5.755752	110.2063	.4033560	-.001979	1.684662	.2607204	4.726402
#3	5.733930	110.4491	.4090124	-.002044	1.650007	.2608510	4.819098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.182105	.6924813	-.673298	.0053859	2.323772	3.429106	.0176955
Stddev	.032796	.0055001	.005015	.0001158	.008896	.027955	.0015616
%RSD	.3571704	.7942645	.7448328	2.149775	.3828070	.8152276	8.825049

#1	9.199614	.6970928	-.677503	.0054880	2.333317	3.459163	.0169422
#2	9.202431	.6863938	-.674643	.0054095	2.315714	3.424269	.0166533
#3	9.144271	.6939574	-.667748	.0052601	2.322286	3.403885	.0194910

Sample Name: I4333-19 Acquired: 7/28/2017 15:01:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.833271	.0078780	.0363145
Stddev	.001989	.0000651	.0000408
%RSD	.1084755	.8263360	.1123762

#1	1.835284	.0079051	.0363192
#2	1.833224	.0078037	.0362716
#3	1.831307	.0079251	.0363528

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.4538	1425.994	40387.73	5850.317	2016.005
Stddev	5.5687	5.835	134.41	23.719	6.622
%RSD	.6673509	.4092191	.3327931	.4054254	.3284696

#1	839.6104	1419.827	40534.49	5824.264	2008.417
#2	835.2024	1426.726	40270.63	5856.030	2020.614
#3	828.5486	1431.429	40358.05	5870.657	2018.985

Sample Name: I4333-20 Acquired: 7/28/2017 15:05:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1578163	.1002157	1.978426	.0446492	.1918560	60.74664	4.675336
Stddev	.0025028	.0025561	.011543	.0039286	.0017987	.31026	.019060
%RSD	1.585917	2.550591	.5834662	8.798883	.9375153	.5107411	.4076811

#1	.1550714	.0975210	1.975160	.0491084	.1923767	60.87720	4.682287
#2	.1599718	.1026059	1.968867	.0431411	.1898545	60.97028	4.689946
#3	.1584058	.1005203	1.991250	.0416981	.1933369	60.39243	4.653776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882765	.1390109	249.1656	.4887545	1.111391	.9751530	210.5656
Stddev	.0000581	.0007458	.6559	.0025024	.003242	.0069402	.5901
%RSD	.0657690	.5365358	.2632509	.5119858	.2916653	.7117068	.2802385

#1	.0883363	.1388514	249.4535	.4889031	1.109999	.9786787	210.5285
#2	.0882729	.1383578	249.6283	.4911792	1.109077	.9796227	211.1734
#3	.0882204	.1398236	248.4149	.4861811	1.115096	.9671577	209.9950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.622266	108.3167	1.405053	.0395455	1.532552	1.181705	5.638321
Stddev	.037325	.1983	.006676	.0005109	.061590	.005359	.008503
%RSD	.5636227	.1830976	.4751248	1.292025	4.018773	.4535388	.1508092

#1	6.630513	108.5199	1.400588	.0400829	1.542592	1.180456	5.647226
#2	6.654777	108.3065	1.401845	.0394876	1.588505	1.187578	5.630286
#3	6.581507	108.1237	1.412728	.0390660	1.466559	1.177080	5.637451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.029199	.6712098	-.654625	.0057569	2.272158	4.102683	.0152410
Stddev	.049634	.0034353	.002765	.0008305	.011609	.023826	.0035491
%RSD	.5497109	.5118020	.4223831	14.42535	.5109048	.5807401	23.28647

#1	9.037535	.6702206	-.653154	.0063098	2.285248	4.108321	.0115312
#2	9.074138	.6750311	-.657815	.0061590	2.268114	4.123183	.0155879
#3	8.975924	.6683776	-.652907	.0048019	2.263113	4.076543	.0186038

Sample Name: I4333-20 Acquired: 7/28/2017 15:05:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.813058	.0077857	.0356154
Stddev	.004572	.0000386	.0001290
%RSD	.2521454	.4964111	.3623024

#1	1.815872	.0078107	.0356909
#2	1.815520	.0078052	.0356890
#3	1.807784	.0077412	.0354664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.2982	1431.458	40238.18	5838.545	2020.664
Stddev	1.7553	9.159	140.91	15.056	9.668
%RSD	.2109033	.6398354	.3501930	.2578680	.4784386

#1	831.6637	1432.144	40077.75	5834.555	2023.906
#2	830.9483	1440.255	40341.92	5825.886	2028.294
#3	834.2826	1421.975	40294.86	5855.193	2009.792

Sample Name: I4333-18LX5 Acquired: 7/28/2017 15:09:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214860	-.004136	.4172466	-.006955	.0016052	12.57093	.1858395
Stddev	.0019303	.000115	.0051769	.003854	.0003621	.06201	.0012552
%RSD	8.983866	2.784734	1.240734	55.41345	22.55764	.4932418	.6754157

#1	.0193473	-.004186	.4147975	-.003487	.0011915	12.61759	.1869295
#2	.0230988	-.004219	.4137487	-.011104	.0017592	12.50057	.1844672
#3	.0220119	-.004005	.4231937	-.006273	.0018648	12.59464	.1861218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012190	.0081737	56.32673	.0281967	.0163655	.1127302	50.02259
Stddev	.0000146	.0001553	.24809	.0006986	.0001674	.0022499	.36767
%RSD	1.197688	1.899545	.4404426	2.477444	1.022885	1.995807	.7350069

#1	.0012129	.0082676	56.50937	.0286350	.0162167	.1102012	50.32729
#2	.0012357	.0079945	56.04429	.0273911	.0163331	.1134798	49.61421
#3	.0012085	.0082591	56.42654	.0285640	.0165467	.1145096	50.12627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.321232	24.36293	.0821685	-.000432	.2904880	.0561387	1.071394
Stddev	.007803	.18910	.0006181	.000079	.0626809	.0028242	.014080
%RSD	.5906210	.7761756	.7521911	18.35163	21.57780	5.030803	1.314215

#1	1.328188	24.40484	.0815152	-.000342	.2614472	.0570633	1.060900
#2	1.312794	24.15639	.0822462	-.000464	.2475944	.0529681	1.087396
#3	1.322714	24.52755	.0827440	-.000490	.3624225	.0583848	1.065886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855892	.1323493	-.150608	.0014865	.4438696	.7948330	.0020240
Stddev	.023058	.0005475	.000858	.0002337	.0075472	.0047883	.0018103
%RSD	1.242417	.4136805	.5694507	15.72282	1.700321	.6024250	89.44192

#1	1.837627	.1321459	-.150851	.0015887	.4396056	.7998329	.0012851
#2	1.848248	.1329694	-.149655	.0012191	.4394194	.7902889	.0007001
#3	1.881801	.1319326	-.151317	.0016517	.4525837	.7943771	.0040869

Sample Name: I4333-18LX5 Acquired: 7/28/2017 15:09:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4091042	.0016590	.0080923
Stddev	.0024812	.0000170	.0000539
%RSD	.6064855	1.022387	.6658120

#1	.4090830	.0016649	.0081398
#2	.4066337	.0016399	.0080337
#3	.4115958	.0016722	.0081032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.3509	1413.465	39240.27	5617.337	2386.322
Stddev	8.1889	8.066	234.80	33.211	8.944
%RSD	.9838243	.5706727	.5983589	.5912264	.3748163

#1	840.8955	1419.454	39426.71	5592.307	2392.923
#2	831.5858	1416.648	39317.53	5655.014	2389.901
#3	824.5715	1404.293	38976.58	5604.690	2376.143

Sample Name: PB101009BL Acquired: 7/28/2017 15:13:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	-.002520	-.000366	-.000670	.0000537	-.000243	.0030282	.0000651
Stddev	.001147	.000438	.001440	.0017544	.001187	.0028570	.0000969
%RSD	45.53055	119.6840	215.0033	3265.254	488.5193	94.34557	148.8785

#1	-.002892	-.000234	-.000467	-.000178	-.001323	-.000226	-.000031
#2	-.003436	-.000009	-.002201	-.001573	.001028	.005123	.000063
#3	-.001233	-.000855	.000658	.001913	-.000434	.004188	.000163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000792	-.000177	.0159935	-.000440	.0002145	-.000832	-.010823
Stddev	.0000269	.000016	.0119953	.000371	.0001207	.001042	.010838
%RSD	33.93574	8.798643	75.00088	84.28987	56.28564	125.3402	100.1357

#1	.0001043	-.000168	.0187923	-.000866	.0001021	.000314	-.004021
#2	.0000509	-.000167	.0263420	-.000253	.0001993	-.001723	-.005127
#3	.0000823	-.000195	.0028463	-.000199	.0003421	-.001086	-.023321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000571	-.018662	.0005199	.0004597	-.027712	.0005805	-.008174
Stddev	.000472	.007215	.0000896	.0001219	.076292	.0008174	.013006
%RSD	82.62639	38.66168	17.23169	26.51080	275.2982	140.7965	159.1263

#1	-.000706	-.015294	.0004448	.0004666	.058779	.0010518	.006824
#2	-.000962	-.026946	.0006191	.0003345	-.056471	-.000363	-.016350
#3	-.000047	-.013747	.0004958	.0005779	-.085445	.001053	-.014995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065743	-.000060	-.002748	.0001405	-.003554	-.001806	.0012852
Stddev	.0117108	.000032	.000518	.0002532	.002937	.000457	.0006751
%RSD	178.1300	53.41266	18.86038	180.1366	82.64336	25.29474	52.52994

#1	.0175117	-.000024	-.003340	.0000943	-.002225	-.001443	.0020631
#2	.0079921	-.000070	-.002380	.0004137	-.006920	-.002319	.0009395
#3	-.005781	-.000086	-.002522	-.000086	-.001516	-.001656	.0008529

Sample Name: PB101009BL Acquired: 7/28/2017 15:13:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	-.000108	.0000720	.0000715
Stddev	.000531	.0000358	.0000020
%RSD	489.9443	49.72504	2.817833

#1	-.000486	.0000367	.0000711
#2	-.000339	.0000711	.0000697
#3	.000499	.0001083	.0000737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.0126	1430.725	40411.91	5608.096	2558.702
Stddev	5.2157	5.993	227.33	18.008	8.328
%RSD	.5967499	.4189000	.5625318	.3211082	.3254624

#1	868.2439	1430.836	40172.19	5587.378	2566.099
#2	875.3986	1436.662	40439.13	5619.984	2560.324
#3	878.3952	1424.677	40624.40	5616.927	2549.683

Sample Name: LCS Acquired: 7/28/2017 15:18:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159233	.0567077	.0196414	.0761220	.1210179	.3403090
Stddev	.0012252	.0016966	.0018968	.0007490	.0013080	.0035896
%RSD	7.694563	2.991896	9.657394	.9839138	1.080818	1.054818

#1	.0169731	.0584342	.0217336	.0762584	.1211490	.3406863
#2	.0145770	.0550426	.0180341	.0753143	.1196493	.3436951
#3	.0162196	.0566463	.0191563	.0767935	.1222554	.3365456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3788518	.0095280	.0097174	9.169561	.0223669	.0929341
Stddev	.0006757	.0001517	.0001330	.052523	.0008021	.0005143
%RSD	.1783627	1.592497	1.368669	.5728017	3.586264	.5534353

#1	.3796060	.0096964	.0098226	9.113813	.0215445	.0923636
#2	.3783014	.0094019	.0097618	9.176751	.0224091	.0930763
#3	.3786482	.0094857	.0095679	9.218119	.0231471	.0933624

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467487	.1962658	.0292316	9.471764	.0761232	.0182095
Stddev	.0007265	.0023987	.0010744	.059639	.0003314	.0002381
%RSD	1.554072	1.222192	3.675446	.6296458	.4353533	1.307256

#1	.0474535	.1938662	.0280688	9.476782	.0764254	.0183974
#2	.0460023	.1986637	.0301874	9.409776	.0761754	.0182894
#3	.0467905	.1962675	.0294386	9.528736	.0757688	.0179418

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.290623	.0978104	.1227085	8.838297	F .0024915	F .0185272
Stddev	.065929	.0005522	.0101575	.039627	.0000647	.0002791
%RSD	.7096330	.5645546	8.277731	.4483511	2.597164	1.506528

#1	9.330557	.0981941	.1339287	8.854766	.0025104	.0182502
#2	9.214526	.0980597	.1141396	8.867033	.0024194	.0185229
#3	9.326788	.0971776	.1200571	8.793091	.0025446	.0188084

Sample Name: LCS Acquired: 7/28/2017 15:18:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228912	.1796914	.1971505	F .0147366	.1951500	.0100917
Stddev	.0000770	.0028759	.0015787	.0005288	.0013558	.0001278
%RSD	.3363954	1.600495	.8007652	3.588416	.6947318	1.266549
#1	.0228059	.1808706	.1988013	.0143131	.1940451	.0102268
#2	.0229121	.1764133	.1969945	.0145674	.1966629	.0100757
#3	.0229556	.1817903	.1956555	.0153293	.1947419	.0099727

Elem	Sr4077
Units	ppm
Avg	.0232371
Stddev	.0000493
%RSD	.2123399
#1	.0232413
#2	.0231858
#3	.0232842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.8126	1408.046	39207.02	5583.031	2506.491
Stddev	8.0917	3.428	145.71	21.115	4.202
%RSD	.9499427	.2434652	.3716381	.3782003	.1676382
#1	860.4866	1411.228	39307.38	5558.715	2506.153
#2	850.4834	1408.492	39273.79	5596.737	2510.851
#3	844.4677	1404.416	39039.89	5593.642	2502.468

Sample Name: I4334-15 Acquired: 7/28/2017 15:22:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946737	-.021974	.5101055	-.032137	.0030834	101.4597	2.105658
Stddev	.0015804	.002165	.0022681	.004619	.0006950	.4091	.002813
%RSD	1.669289	9.854140	.4446334	14.37422	22.54102	.4032438	.1335717

#1	.0936196	-.024371	.5110711	-.030626	.0022829	101.0321	2.102416
#2	.0939107	-.020160	.5117309	-.028462	.0035331	101.4995	2.107111
#3	.0964908	-.021390	.5075144	-.037322	.0034343	101.8474	2.107447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073389	.0353929	47.07158	.1353055	.1140850	.2643133	179.7000
Stddev	.0000426	.0004565	.36031	.0014530	.0000799	.0017852	.8107
%RSD	.5799552	1.289821	.7654597	1.073856	.0700180	.6754186	.4511184

#1	.0073182	.0358966	46.69009	.1336462	.1140815	.2662421	178.8038
#2	.0073106	.0352754	47.11854	.1363502	.1140070	.2639789	179.9139
#3	.0073878	.0350066	47.40612	.1359202	.1141666	.2627190	180.3822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.562126	35.01839	.2011499	-.001327	1.199606	.2563718	3.005640
Stddev	.038695	.10389	.0002698	.000148	.039395	.0035229	.021211
%RSD	.5896718	.2966592	.1341231	11.17582	3.284031	1.374135	.7056950

#1	6.522446	34.92535	.2010277	-.001381	1.235094	.2573382	2.990626
#2	6.564178	34.99934	.2009628	-.001441	1.206508	.2593106	2.996389
#3	6.599755	35.13048	.2014592	-.001160	1.157216	.2524666	3.029905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.34473	.5633538	-.548304	.0066417	1.266372	2.793623	.0165155
Stddev	.02187	.0019841	.002816	.0002815	.009046	.013118	.0020744
%RSD	.1192339	.3521978	.5134982	4.238993	.7143573	.4695687	12.56062

#1	18.32626	.5650526	-.549434	.0065938	1.276436	2.789463	.0150762
#2	18.36888	.5611731	-.545099	.0069441	1.263765	2.783089	.0188934
#3	18.33906	.5638356	-.550379	.0063872	1.258916	2.808317	.0155770

Sample Name: I4334-15 Acquired: 7/28/2017 15:22:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5952966	.0110880	.0454446
Stddev	.0036083	.0000529	.0000235
%RSD	.6061413	.4771382	.0516652

#1	.5956426	.0111090	.0454676
#2	.5915277	.0110279	.0454457
#3	.5987194	.0111272	.0454206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.9334	1535.173	43146.00	6121.034	2175.455
Stddev	6.8348	3.861	235.11	9.997	5.063
%RSD	.7544481	.2515324	.5449082	.1633146	.2327230

#1	898.1306	1534.799	42916.70	6112.680	2170.845
#2	910.8603	1531.512	43134.79	6118.312	2174.648
#3	908.8094	1539.208	43386.51	6132.109	2180.873

Sample Name: I4334-16 Acquired: 7/28/2017 15:26:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983944	-.019212	.5089651	-.027375	.0024354	101.2750	2.099561
Stddev	.0017083	.001591	.0004820	.003514	.0017064	.2989	.005599
%RSD	1.736208	8.279756	.0947095	12.83729	70.06691	.2951839	.2666869

#1	.0964221	-.019688	.5086647	-.026209	.0005981	101.1258	2.100453
#2	.0993527	-.017437	.5087094	-.031324	.0039707	101.0800	2.093570
#3	.0994086	-.020510	.5095211	-.024592	.0027375	101.6192	2.104661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074751	.0357086	46.99207	.1353234	.1144834	.2664441	179.9116
Stddev	.0000425	.0000639	.23679	.0005542	.0007799	.0030971	.2571
%RSD	.5688556	.1789768	.5039040	.4095159	.6812113	1.162371	.1429170

#1	.0075141	.0356418	46.71867	.1359631	.1136842	.2632342	179.6152
#2	.0074815	.0357692	47.13253	.1350187	.1145235	.2666839	180.0754
#3	.0074297	.0357147	47.12500	.1349885	.1152424	.2694144	180.0441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.549210	34.94524	.2023882	-.001423	1.219703	.2575467	2.976240
Stddev	.023698	.14890	.0012155	.000181	.024169	.0017896	.060351
%RSD	.3618417	.4261085	.6005879	12.73621	1.981589	.6948451	2.027766

#1	6.522514	35.00167	.2018692	-.001485	1.237845	.2578376	2.909569
#2	6.557357	34.77636	.2015184	-.001219	1.192266	.2556295	3.027140
#3	6.567760	35.05768	.2037771	-.001566	1.228998	.2591729	2.992012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.43585	.5653123	-.549295	.0070619	1.264939	2.798971	.0160011
Stddev	.08089	.0013446	.003942	.0002446	.005859	.010788	.0019169
%RSD	.4387652	.2378574	.7177018	3.463965	.4631770	.3854144	11.97955

#1	18.47171	.5655115	-.551263	.0071147	1.261293	2.808078	.0175882
#2	18.34323	.5638792	-.544756	.0067951	1.271698	2.787058	.0138714
#3	18.49261	.5665463	-.551865	.0072758	1.261827	2.801777	.0165435

Sample Name: I4334-16 Acquired: 7/28/2017 15:26:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5938658	.0110650	.0452646
Stddev	.0015915	.0000428	.0001126
%RSD	.2679852	.3869963	.2487369

#1	.5937282	.0110365	.0452387
#2	.5923476	.0110443	.0451672
#3	.5955216	.0111143	.0453879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.3751	1543.119	43266.15	6126.842	2174.567
Stddev	3.7655	7.146	73.29	11.642	8.967
%RSD	.4118089	.4630796	.1693927	.1900168	.4123617

#1	916.3510	1536.222	43338.56	6113.859	2170.015
#2	910.0330	1550.490	43267.88	6136.354	2184.897
#3	916.7414	1542.644	43192.01	6130.313	2168.789

Sample Name: I4334-17 Acquired: 7/28/2017 15:30:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1619846	.0972815	.5372821	.0513813	.1727610	102.8210	5.639705
Stddev	.0055740	.0022056	.0047428	.0033234	.0029996	1.0974	.053878
%RSD	3.441042	2.267197	.8827348	6.468191	1.736295	1.067328	.9553351

#1	.1563314	.0995532	.5352890	.0491209	.1759347	102.3813	5.618457
#2	.1674757	.0951487	.5338612	.0551973	.1723758	104.0701	5.700967
#3	.1621468	.0971425	.5426962	.0498257	.1699726	102.0117	5.599690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839185	.1253738	46.38163	.4952199	1.075855	.6873414	179.2389
Stddev	.0011055	.0009656	.44942	.0017155	.005862	.0047867	1.7492
%RSD	1.317341	.7701885	.9689676	.3464168	.5449044	.6964116	.9759224

#1	.0828455	.1245959	46.24893	.4932428	1.074635	.6890199	178.9767
#2	.0850538	.1250709	46.88247	.4963144	1.070699	.6910628	181.1044
#3	.0838563	.1264545	46.01351	.4961025	1.082231	.6819415	177.6355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.337217	34.38291	1.149757	.0351755	1.261886	1.122819	3.764950
Stddev	.054406	.35562	.006839	.0002555	.105931	.006185	.099494
%RSD	.7415034	1.034295	.5948582	.7264150	8.394676	.5508224	2.642649

#1	7.330403	34.24001	1.144650	.0348943	1.374984	1.123284	3.724712
#2	7.394709	34.78775	1.147093	.0353936	1.245687	1.128758	3.878261
#3	7.286540	34.12096	1.157527	.0352384	1.164988	1.116415	3.691876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.11262	.5499802	-.541170	.0067530	1.224409	5.049177	.0155532
Stddev	.23018	.0023144	.004627	.0004923	.019584	.048661	.0015634
%RSD	1.270813	.4208095	.8550434	7.289641	1.599503	.9637330	10.05209

#1	18.02494	.5500824	-.537411	.0063528	1.216249	5.008400	.0137564
#2	18.37375	.5476164	-.546338	.0066035	1.210224	5.103043	.0163003
#3	17.93916	.5522418	-.539760	.0073027	1.246754	5.036087	.0166028

Sample Name: I4334-17 Acquired: 7/28/2017 15:30:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6308025	.0108989	.0446997
Stddev	.0030827	.0001446	.0003028
%RSD	.4886955	1.326438	.6774568

#1	.6302826	.0108438	.0445101
#2	.6341121	.0110630	.0450489
#3	.6280128	.0107901	.0445400

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.3719	1522.905	43218.61	6085.493	2165.085
Stddev	5.1458	6.336	77.46	43.655	7.044
%RSD	.5671122	.4160204	.1792249	.7173563	.3253356

#1	906.1503	1529.979	43140.10	6101.248	2170.228
#2	902.9468	1520.981	43220.76	6036.148	2167.971
#3	913.0186	1517.754	43294.97	6119.083	2157.057

Sample Name: I4334-15LX5 Acquired: 7/28/2017 15:34:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166985	-.004229	.1080872	-.004512	.0005320	22.01023	.4617915
Stddev	.0018013	.001998	.0013266	.001114	.0025022	.04112	.0002563
%RSD	10.78738	47.23630	1.227309	24.67730	470.3420	.1868176	.0555034

#1	.0148846	-.001945	.1078370	-.005145	.0027950	22.02008	.4619593
#2	.0167239	-.005648	.1069036	-.005166	-.002155	22.04553	.4614965
#3	.0184870	-.005095	.1095211	-.003227	.000956	21.96508	.4619187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017704	.0066870	10.66570	.0320124	.0225773	.0579476	41.45344
Stddev	.0000874	.0000429	.10853	.0006276	.0001591	.0003124	.17800
%RSD	4.935931	.6408975	1.017516	1.960425	.7045185	.5391387	.4293864

#1	.0017809	.0067236	10.56283	.0318071	.0226423	.0580229	41.25532
#2	.0016782	.0066399	10.77911	.0315132	.0223961	.0576044	41.59987
#3	.0018521	.0066975	10.65515	.0327169	.0226936	.0582155	41.50514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516518	7.903708	.0415031	.0000135	.2367958	.0575578	.6572046
Stddev	.007989	.073170	.0004044	.0002870	.0090087	.0026130	.0125135
%RSD	.5267936	.9257654	.9744744	2133.691	3.804398	4.539830	1.904046

#1	1.507345	7.863831	.0418911	-.000213	.2336005	.0604559	.6428005
#2	1.520264	7.988154	.0410840	.000336	.2469666	.0553816	.6653961
#3	1.521946	7.859140	.0415340	-.000083	.2298204	.0568359	.6634171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.943686	.1135171	-.125688	.0013854	.2546663	.6663868	.0029062
Stddev	.019507	.0005613	.000510	.0005563	.0048736	.0024807	.0016614
%RSD	.4946433	.4945098	.4059065	40.15249	1.913713	.3722680	57.16789

#1	3.930176	.1134061	-.126194	.0018326	.2585759	.6646922	.0017141
#2	3.966050	.1130196	-.125695	.0007625	.2492061	.6692342	.0022005
#3	3.934832	.1141257	-.125174	.0015609	.2562171	.6652341	.0048039

Sample Name: I4334-15LX5 Acquired: 7/28/2017 15:34:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1337450	.0024301	.0102359
Stddev	.0008335	.0000249	.0000162
%RSD	.6231635	1.022716	.1579626

#1	.1337930	.0024473	.0102329
#2	.1345533	.0024016	.0102534
#3	.1328885	.0024415	.0102215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.4909	1462.459	40720.58	5676.702	2457.055
Stddev	7.5833	9.953	80.56	9.514	15.319
%RSD	.8632152	.6805828	.1978417	.1676017	.6234695

#1	883.9499	1460.442	40747.63	5676.969	2454.376
#2	869.8322	1473.267	40629.97	5667.056	2473.537
#3	881.6906	1453.670	40784.13	5686.079	2443.253

Sample Name: PB101010BL Acquired: 7/28/2017 15:38:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	-.002181	.0009081	-.000162	.0011779	-.000155	.0047579	-.000022
Stddev	.004311	.0008899	.000986	.0019827	.000460	.0040770	.000146
%RSD	197.6216	97.99430	607.1184	168.3228	297.7692	85.68984	667.7745

#1	-.001824	.0018181	-.001292	.0034442	.000374	.0000502	.000089
#2	-.006659	.0008665	.000283	-.000236	-.000371	.0071383	-.000188
#3	.001939	.0000398	.000523	.000326	-.000467	.0070850	.000033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	-.000039	.0052894	-.000602	.0002389	-.001110	-.007377
Stddev	.0000355	.000114	.0024600	.000280	.0000993	.000779	.013771
%RSD	76.93790	292.9397	46.50692	46.59998	41.57479	70.22214	186.6749

#1	.0000505	.000019	.0081280	-.000711	.0001408	-.000892	-.008536
#2	.0000086	.000034	.0037786	-.000283	.0003394	-.000462	.006937
#3	.0000792	-.000170	.0039617	-.000811	.0002366	-.001975	-.020532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001177	-.039784	.0004793	.0002752	-.004746	-.000974	-.007749
Stddev	.0004626	.007426	.0003750	.0001423	.034047	.000350	.009660
%RSD	392.9120	18.66611	78.23098	51.70160	717.3809	35.93590	124.6684

#1	-.000277	-.039090	.0009097	.0002940	-.034561	-.000797	-.005778
#2	.000003	-.047532	.0002231	.0004072	-.012030	-.001377	-.018242
#3	.000627	-.032729	.0003052	.0001245	.032353	-.000747	.000774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018578	.0000163	-.002920	.0001553	-.001865	-.002186	-.000031
Stddev	.017764	.0001226	.000865	.0000716	.002180	.000159	.001069
%RSD	95.61749	750.8561	29.62806	46.10836	116.8765	7.291515	3410.739

#1	-.036320	-.000042	-.002568	.0000842	.000652	-.002019	.000968
#2	-.000792	-.000066	-.002286	.0001542	-.003162	-.002336	.000097
#3	-.018622	.000157	-.003906	.0002274	-.003085	-.002203	-.001159

Sample Name: PB101010BL Acquired: 7/28/2017 15:38:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	-.000009	.0000727	.0000679
Stddev	.000538	.0000422	.0000028
%RSD	5837.108	58.15501	4.144289

#1	.000483	.0000644	.0000647
#2	-.000583	.0001184	.0000699
#3	.000073	.0000351	.0000691

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.1190	1432.606	40418.86	5631.134	2560.800
Stddev	7.1221	7.366	254.85	64.079	4.780
%RSD	.8129186	.5141739	.6305177	1.137944	.1866748

#1	884.3425	1424.577	40712.78	5599.908	2555.282
#2	871.9354	1434.189	40259.44	5588.654	2563.673
#3	872.0791	1439.052	40284.35	5704.841	2563.445

Sample Name: PB101010BS Acquired: 7/28/2017 15:42:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.0200478	.0618709	.0209289	.0793309	.1279375	.3627000
Stddev	.0010608	.0024296	.0006155	.0039642	.0018777	.0001718
%RSD	5.291451	3.926943	2.940932	4.997074	1.467669	.0473690

#1	.0202061	.0598920	.0215823	.0755778	.1266416	.3628158
#2	.0210206	.0611381	.0203600	.0789379	.1270800	.3627817
#3	.0189167	.0645826	.0208444	.0834770	.1300908	.3625026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3985013	.0102629	.0097018	9.439491	.0239018	.0949170
Stddev	.0011610	.0000239	.0000741	.052469	.0003093	.0005824
%RSD	.2913504	.2326529	.7641275	.5558452	1.294228	.6135384

#1	.3990595	.0102770	.0096442	9.430911	.0238823	.0946455
#2	.3992778	.0102763	.0096757	9.391841	.0242205	.0945200
#3	.3971666	.0102353	.0097854	9.495722	.0236027	.0955855

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495644	.2194163	.0311025	10.17037	.0789917	.0201796
Stddev	.0002874	.0088443	.0010058	.07200	.0010236	.0001463
%RSD	.5799392	4.030825	3.233823	.7079241	1.295822	.7248320

#1	.0496959	.2272673	.0321248	10.24475	.0788222	.0200115
#2	.0497625	.2211469	.0310687	10.10102	.0780635	.0202493
#3	.0492347	.2098346	.0301141	10.16535	.0800895	.0202780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.859651	.1011245	.1470210	9.465035	F .0029056	F .0201564
Stddev	.113705	.0005117	.0123356	.019410	.0000874	.0005858
%RSD	1.153237	.5059887	8.390378	.2050719	3.008805	2.906176

#1	9.990617	.1010580	.1336113	9.450801	.0029896	.0203107
#2	9.786122	.1016663	.1495662	9.487145	.0029121	.0206496
#3	9.802213	.1006494	.1578855	9.457159	.0028151	.0195089

Sample Name: PB101010BS Acquired: 7/28/2017 15:42:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) 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	.0234463	.1809489	.2195028	F .0128603	.2041839	.0108316
Stddev	.0002999	.0021617	.0006919	.0014089	.0008786	.0001215
%RSD	1.279183	1.194620	.3152215	10.95520	.4303079	1.121770

#1	.0234493	.1832040	.2187334	.0120227	.2047719	.0108729
#2	.0231448	.1788947	.2200740	.0120713	.2046060	.0109270
#3	.0237447	.1807482	.2197010	.0144869	.2031739	.0106948

Elem	Sr4077
Units	ppm
Avg	.0243195
Stddev	.0000543
%RSD	.2233791

#1	.0243303
#2	.0243676
#3	.0242605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.4142	1382.778	38646.80	5575.334	2500.447
Stddev	3.9178	17.729	204.82	6.367	24.523
%RSD	.4700845	1.282094	.5299860	.1142041	.9807257

#1	837.5799	1389.905	38872.78	5579.016	2511.203
#2	832.8590	1395.834	38594.27	5567.981	2517.754
#3	829.8037	1362.595	38473.37	5579.003	2472.385

Sample Name: I4335-04 Acquired: 7/28/2017 15:46:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123980	-.021779	1.463950	-.027514	.0073856	87.00043	2.076943
Stddev	.0028944	.004169	.008360	.004565	.0007424	.18644	.005597
%RSD	2.575118	19.14074	.5710341	16.59163	10.05192	.2142948	.2695028

#1	.1101331	-.026559	1.457302	-.022260	.0065283	87.09027	2.081175
#2	.1114020	-.019878	1.461212	-.030516	.0078196	87.12493	2.079057
#3	.1156588	-.018899	1.473335	-.029765	.0078087	86.78608	2.070596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069143	.1891429	41.20762	.1335462	.1230472	.4012465	164.7175
Stddev	.0000026	.0017175	.19595	.0011604	.0009092	.0025234	.5342
%RSD	.0381592	.9080205	.4755071	.8688936	.7389393	.6288827	.3243095

#1	.0069152	.1879476	41.00503	.1322383	.1225542	.4005166	164.1190
#2	.0069164	.1883700	41.22168	.1339483	.1224909	.4040543	164.8872
#3	.0069113	.1911109	41.39616	.1344520	.1240965	.3991685	165.1461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.338386	29.13115	.2141907	.0009346	.8872260	.2562480	6.471793
Stddev	.025288	.07710	.0012564	.0004396	.0481366	.0027329	.052102
%RSD	.2707998	.2646494	.5865799	47.03263	5.425515	1.066486	.8050654

#1	9.317663	29.14641	.2138313	.0004493	.8414986	.2557311	6.503657
#2	9.330930	29.19948	.2131531	.0010487	.9374554	.2538104	6.411666
#3	9.366563	29.04757	.2155876	.0013060	.8827240	.2592023	6.500055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.28298	1.100982	-.508206	.0059789	2.897104	3.657171	.0264746
Stddev	.08947	.005101	.001441	.0002912	.007998	.024478	.0013031
%RSD	.3842671	.4633426	.2835790	4.870726	.2760693	.6693244	4.921936

#1	23.32190	1.102081	-.507727	.0056869	2.893729	3.671725	.0276833
#2	23.34641	1.105445	-.509825	.0059805	2.891346	3.670879	.0250942
#3	23.18065	1.095421	-.507065	.0062693	2.906236	3.628910	.0266463

Sample Name: I4335-04 Acquired: 7/28/2017 15:46:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8R7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7257146	.0089578	.0327888
Stddev	.0014508	.0000379	.0001366
%RSD	.1999074	.4229179	.4164741

#1	.7263971	.0089446	.0327651
#2	.7266982	.0090006	.0329356
#3	.7240484	.0089284	.0326656

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.7268	1489.762	42555.16	6032.734	2178.322
Stddev	4.6144	2.645	158.73	26.226	3.667
%RSD	.5257188	.1775196	.3729928	.4347344	.1683271

#1	872.4775	1488.482	42499.38	6023.049	2180.348
#2	881.1426	1488.000	42431.86	6012.727	2180.529
#3	879.5604	1492.803	42734.25	6062.425	2174.090

Sample Name: I4335-05 Acquired: 7/28/2017 15:50:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069677	-.020632	1.458631	-.026875	.0067551	86.87324	2.073761
Stddev	.0017997	.003430	.003659	.004796	.0023332	.47019	.014272
%RSD	1.682480	16.62507	.2508410	17.84479	34.54014	.5412379	.6882227

#1	.1048902	-.021383	1.457423	-.023649	.0056556	87.11373	2.079181
#2	.1080517	-.023624	1.455729	-.032386	.0094349	87.17455	2.084530
#3	.1079612	-.016888	1.462741	-.024591	.0051747	86.33145	2.057573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069929	.1887254	41.42606	.1334309	.1223032	.3976940	165.3760
Stddev	.0000116	.0013091	.07475	.0006342	.0003406	.0042699	.7637
%RSD	.1660923	.6936549	.1804388	.4753355	.2784912	1.073674	.4618131

#1	.0069981	.1877395	41.35753	.1334477	.1226659	.4000091	165.2996
#2	.0069796	.1882259	41.50577	.1340566	.1222537	.4003064	166.1751
#3	.0070011	.1902107	41.41488	.1327884	.1219901	.3927665	164.6534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.372914	29.10920	.2142471	.0008203	.9045000	.2591631	6.498445
Stddev	.027467	.16660	.0007995	.0000678	.0599464	.0048414	.062753
%RSD	.2930513	.5723142	.3731538	8.270829	6.627571	1.868097	.9656596

#1	9.346168	29.20424	.2135974	.0007571	.8768063	.2559518	6.525573
#2	9.401050	29.20652	.2140040	.0008920	.9732865	.2647317	6.426692
#3	9.371524	28.91683	.2151399	.0008118	.8634072	.2568058	6.543071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.18008	1.083412	-.508392	.0056821	2.846351	3.644930	.0276213
Stddev	.15805	.003490	.005593	.0005439	.011413	.016990	.0017631
%RSD	.6818236	.3221307	1.100167	9.572851	.4009685	.4661395	6.383108

#1	23.26205	1.082648	-.508020	.0062033	2.841635	3.635062	.0259077
#2	23.28030	1.080367	-.514161	.0051179	2.838053	3.664549	.0294300
#3	22.99789	1.087220	-.502993	.0057250	2.859367	3.635179	.0275262

Sample Name: I4335-05 Acquired: 7/28/2017 15:50:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7245770	.0088886	.0326256
Stddev	.0019554	.0000672	.0001152
%RSD	.2698736	.7556765	.3531468

#1	.7247468	.0089369	.0326528
#2	.7264421	.0089171	.0327248
#3	.7225423	.0088119	.0324992

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.5596	1492.605	42543.50	6067.107	2182.786
Stddev	7.0484	4.908	194.00	21.895	4.107
%RSD	.8031799	.3287956	.4560067	.3608859	.1881412

#1	870.7129	1489.372	42326.99	6061.241	2180.444
#2	884.7937	1490.190	42701.56	6048.742	2180.386
#3	877.1724	1498.252	42601.95	6091.338	2187.528

Sample Name: I4335-06 Acquired: 7/28/2017 15:54:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763947	.1021013	1.485897	.0562812	.1821268	90.10107	5.766990
Stddev	.0029672	.0005089	.004850	.0075592	.0025760	.40104	.019646
%RSD	1.682134	.4983841	.3263733	13.43109	1.414399	.4451017	.3406675

#1	.1748119	.1015684	1.481792	.0511289	.1791768	89.63835	5.744962
#2	.1798177	.1021532	1.484650	.0527555	.1839318	90.31661	5.782699
#3	.1745544	.1025821	1.491248	.0649591	.1832718	90.34825	5.773310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849960	.2783979	41.18760	.5006424	1.097012	.8383381	166.2139
Stddev	.0003550	.0011930	.21889	.0008308	.002729	.0007489	1.1598
%RSD	.4177143	.4285123	.5314515	.1659515	.2487765	.0893320	.6977536

#1	.0846850	.2773614	41.07013	.5015523	1.094760	.8387506	165.5985
#2	.0853828	.2781304	41.05252	.4999241	1.096228	.8387900	165.4915
#3	.0849202	.2797019	41.44015	.5004509	1.100047	.8374736	167.5517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21388	29.00076	1.177725	.0386426	.9588626	1.145841	7.249540
Stddev	.06221	.12694	.003558	.0002460	.0644350	.005173	.086045
%RSD	.6090540	.4377209	.3021367	.6367013	6.719945	.4514771	1.186897

#1	10.19030	28.85669	1.174061	.0386845	.8944469	1.148449	7.252204
#2	10.16691	29.04940	1.177948	.0383783	1.023317	1.149192	7.162195
#3	10.28443	29.09619	1.181167	.0388650	.958824	1.139883	7.334222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.06107	1.096036	-.512547	.0048535	2.878453	6.627451	.0272211
Stddev	.16313	.001386	.000116	.0003864	.009257	.017501	.0007065
%RSD	.7073974	.1264774	.0227256	7.961715	.3215815	.2640718	2.595372

#1	22.88500	1.094575	-.512457	.0050557	2.876696	6.645198	.0266427
#2	23.09113	1.097333	-.512505	.0044079	2.870201	6.626949	.0270121
#3	23.20708	1.096201	-.512678	.0050968	2.888463	6.610207	.0280085

Sample Name: I4335-06 Acquired: 7/28/2017 15:54:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8R7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7751379	.0089436	.0326113
Stddev	.0026762	.0000780	.0000438
%RSD	.3452502	.8716800	.1343406

#1	.7782265	.0088537	.0325624
#2	.7735085	.0089846	.0326470
#3	.7736788	.0089925	.0326245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.2759	1494.842	42649.18	6032.846	2180.982
Stddev	9.2666	5.941	251.97	12.858	4.182
%RSD	1.052690	.3974605	.5907972	.2131324	.1917646

#1	873.8766	1488.411	42383.39	6028.834	2176.213
#2	890.9023	1495.988	42884.57	6022.473	2182.707
#3	876.0490	1500.127	42679.57	6047.232	2184.025

Sample Name: I4335-04LX5 Acquired: 7/28/2017 15:58:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232267	-.004917	.3156475	-.003974	.0016106	19.70010	.4670838
Stddev	.0026752	.002740	.0012786	.000545	.0009561	.12507	.0016944
%RSD	11.51792	55.72019	.4050594	13.70836	59.36222	.6348590	.3627526

#1	.0218703	-.001834	.3147846	-.004440	.0023120	19.70304	.4681672
#2	.0263084	-.005844	.3150414	-.004106	.0005216	19.57359	.4651313
#3	.0215013	-.007072	.3171163	-.003375	.0019980	19.82367	.4679529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017994	.0397197	9.598933	.0315197	.0247210	.0905689	39.12078
Stddev	.0001228	.0003297	.028486	.0002748	.0001337	.0005543	.16058
%RSD	6.823969	.8301530	.2967605	.8719451	.5408918	.6119817	.4104606

#1	.0016625	.0400320	9.592103	.0314201	.0245994	.0899541	38.97612
#2	.0018996	.0393750	9.574484	.0313086	.0246995	.0910303	39.09264
#3	.0018363	.0397522	9.630213	.0318304	.0248642	.0907224	39.29356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211479	6.727456	.0451662	.0002292	.2255741	.0604308	1.496310
Stddev	.011031	.044872	.0008287	.0002360	.0457182	.0029560	.016022
%RSD	.4988240	.6669931	1.834670	102.9592	20.26749	4.891532	1.070750

#1	2.201086	6.734971	.0444019	.0003988	.2622992	.0637459	1.514582
#2	2.210297	6.679302	.0450499	-.000040	.1743694	.0594772	1.489683
#3	2.223054	6.768096	.0460469	.000329	.2400537	.0580693	1.484666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154843	.2313293	-.120172	.0012911	.6171243	2.158048	.0051222
Stddev	.028423	.0018204	.001020	.0002467	.0081675	.027091	.0010706
%RSD	.5513800	.7869479	.8488530	19.10649	1.323473	1.255355	20.90153

#1	5.187199	.2310964	-.119045	.0014103	.6079462	2.138028	.0038914
#2	5.133904	.2296366	-.121033	.0014555	.6235922	2.147242	.0056375
#3	5.143427	.2332551	-.120437	.0010074	.6198343	2.188875	.0058378

Sample Name: I4335-04LX5 Acquired: 7/28/2017 15:58:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1872155	.0020164	.0074929
Stddev	.0029274	.0000303	.0000088
%RSD	1.563670	1.504433	.1172572

#1	.1876699	.0019857	.0074961
#2	.1898891	.0020172	.0074830
#3	.1840874	.0020463	.0074997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.8012	1465.116	40667.90	5668.239	2470.834
Stddev	3.1155	6.402	195.00	16.280	4.564
%RSD	.3561382	.4369368	.4795052	.2872078	.1847244

#1	871.2597	1468.394	40471.15	5681.261	2475.955
#2	877.1195	1457.739	40861.11	5673.469	2469.350
#3	876.0244	1469.214	40671.45	5649.988	2467.196

Sample Name: CCV057 Acquired: 7/28/2017 16:02:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972728	4.741331	24.06076	4.834331	4.948771	387.2080
Stddev	.024409	.014835	.07680	.009678	.008861	.5703
%RSD	.4908560	.3128814	.3191829	.2002013	.1790533	.1472839

#1	4.960624	4.734646	23.99733	4.840640	4.942188	387.8286
#2	4.956736	4.731015	24.03881	4.823187	4.945280	387.0883
#3	5.000823	4.758332	24.14615	4.839164	4.958846	386.7070

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.866460	.4820619	2.441159	378.6711	14.57223	2.489855
Stddev	.095472	.0018470	.009882	.4721	.02914	.006373
%RSD	.9676438	.3831451	.4048233	.1246608	.1999641	.2559498

#1	9.974664	.4832096	2.433784	378.4194	14.60579	2.484474
#2	9.830628	.4830447	2.437306	379.2157	14.55333	2.488198
#3	9.794087	.4799312	2.452388	378.3783	14.55758	2.496893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12400	391.1197	14.46320	390.6447	2.420616	1.293325
Stddev	.05460	1.1820	.00671	.3829	.006062	.005854
%RSD	.3610102	.3022202	.0463655	.0980268	.2504198	.4526129

#1	15.18026	392.3426	14.45671	391.0249	2.413632	1.299067
#2	15.07123	389.9832	14.46278	390.6502	2.424502	1.287365
#3	15.12052	391.0334	14.47010	390.2591	2.423716	1.293542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.6828	2.372352	15.81306	150.6697	F 4.449435	F 3.804266
Stddev	1.1284	.002995	.04872	.8237	.008880	.015901
%RSD	.2837552	.1262569	.3081283	.5467129	.1995669	.4179884

#1	398.9823	2.371261	15.86182	151.6160	4.439893	3.822141
#2	397.1165	2.370055	15.76437	150.1139	4.450957	3.791693
#3	396.9498	2.375740	15.81300	150.2790	4.457456	3.798964

Sample Name: CCV057 Acquired: 7/28/2017 16:02:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908446	4.956846	4.823159	4.863345	4.912546	4.270963
Stddev	.009436	.029484	.028662	.017119	.000247	.036267
%RSD	.1922323	.5948050	.5942601	.3519977	.0050220	.8491471

#1	4.901200	4.950990	4.856133	4.846733	4.912334	4.241271
#2	4.905022	4.930730	4.809132	4.862372	4.912487	4.260233
#3	4.919115	4.988818	4.804212	4.880930	4.912817	4.311383

Elem	Sr4077
Units	ppm
Avg	4.011503
Stddev	.025492
%RSD	.6354642

#1	4.028496
#2	4.023822
#3	3.982192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.6813	1181.986	32625.82	4903.683	1672.510
Stddev	3.8720	2.032	88.15	22.638	4.445
%RSD	.5713639	.1719287	.2701812	.4616598	.2657765

#1	673.6374	1184.211	32539.43	4877.565	1677.636
#2	681.3549	1180.227	32715.63	4915.805	1670.180
#3	678.0515	1181.520	32622.41	4917.680	1669.714

Sample Name: CCB057 Acquired: 7/28/2017 16:06:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002615	-.000417	-.000767	.0009335	.0001579	.0022903	.0000350
Stddev	.003275	.000910	.000858	.0018301	.0006510	.0017322	.0002093
%RSD	125.2163	218.0720	111.9089	196.0435	412.3102	75.63418	598.4450

#1	-.006193	.000619	.000217	.0021807	.0007595	.0025570	-.000191
#2	-.001887	-.000787	-.001360	-.001167	-.000533	.0004401	.000222
#3	.000234	-.001085	-.001157	.001787	.000247	.0038736	.000073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	-.000085	.0057746	-.000310	.0001962	-.000296	.0029536
Stddev	.0000416	.000102	.0089002	.000166	.0001385	.001311	.0087923
%RSD	146.6363	119.0762	154.1267	53.60947	70.59806	443.6103	297.6870

#1	.0000568	.000001	.0110724	-.000133	.0002772	.000523	.0082544
#2	.0000477	-.000059	.0107523	-.000335	.0000363	-.001808	.0078018
#3	-.000019	-.000197	-.004501	-.000462	.0002752	.000398	-.007196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000703	-.027106	.0004116	.0004789	.0293004	-.000967	-.008417
Stddev	.000118	.017300	.0002639	.0001431	.0852709	.003362	.008106
%RSD	16.75733	63.82533	64.11413	29.87355	291.0227	347.6052	96.30584

#1	-.000839	-.008787	.0001108	.0006412	.0480470	.002744	-.013720
#2	-.000634	-.029364	.0006042	.0004246	.1036383	-.001838	-.012446
#3	-.000637	-.043166	.0005197	.0003709	-.063784	-.003808	.000914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031763	-.000044	.0078100	.0003601	.0012257	-.002242	-.000567
Stddev	.0293928	.000099	.0003169	.0002461	.0040251	.000276	.000447
%RSD	925.3902	223.1209	4.058037	68.33245	328.4015	12.29892	78.75056

#1	-.025993	-.000157	.0079576	.0005044	.0034939	-.001939	-.001069
#2	.032788	-.000000	.0074462	.0005000	-.003422	-.002477	-.000421
#3	.002734	.000025	.0080262	.0000760	.003605	-.002312	-.000212

Sample Name: CCB057 Acquired: 7/28/2017 16:06:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000126	.0004709	.0001429
Stddev	.0003993	.0000654	.0000090
%RSD	3167.025	13.88238	6.338590

#1	.0002340	.0004946	.0001533
#2	-.000448	.0005210	.0001383
#3	.000252	.0003969	.0001370

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.7860	1432.458	40330.28	5604.219	2566.088
Stddev	5.8514	2.859	70.76	43.134	6.595
%RSD	.6742928	.1995768	.1754608	.7696700	.2570015

#1	869.0048	1429.159	40351.09	5556.212	2561.333
#2	872.9320	1434.222	40388.31	5639.712	2563.315
#3	861.4212	1433.992	40251.45	5616.735	2573.617

Sample Name: PB101007BL Acquired: 7/28/2017 16:11:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001295	.0004154	-.001394	.0018647	-.000104	.0028737	-.000150
Stddev	.005668	.0011349	.001021	.0043439	.000805	.0034698	.000450
%RSD	437.8594	273.2121	73.23312	232.9595	774.9790	120.7430	299.6110

#1	.003044	-.000823	-.001157	.0065622	-.000661	.0066743	-.000663
#2	-.007708	.000664	-.000512	-.002007	-.000470	-.000125	.000178
#3	.000780	.001406	-.002512	.001039	.000819	.002072	.000035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000079	.0097049	-.000647	.0003249	-.000297	-.013467
Stddev	.000021	.000217	.0046528	.000281	.0002100	.001178	.009261
%RSD	141.6491	274.2192	47.94280	43.41606	64.62574	396.9762	68.76762

#1	-.000006	.000002	.0044920	-.000719	.0002488	.000494	-.002786
#2	.000000	.000086	.0111854	-.000884	.0001636	.000266	-.018349
#3	-.000039	-.000325	.0134372	-.000337	.0005623	-.001651	-.019264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	-.053943	.0004341	.0005632	.0446741	-.001419	.0059422
Stddev	.000521	.009268	.0002298	.0002726	.0447891	.002626	.0114455
%RSD	183.8135	17.18143	52.92909	48.40375	100.2575	184.9882	192.6160

#1	-.000753	-.046393	.0006579	.0008142	.0335043	-.003896	-.004222
#2	.000277	-.064286	.0001988	.0002732	.0939911	-.001696	.003708
#3	-.000375	-.051149	.0004455	.0006023	.0065270	.001334	.018340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021753	-.000048	.0012985	.0002116	-.003341	-.002309	-.000452
Stddev	.012870	.000168	.0008051	.0001826	.002703	.000914	.000299
%RSD	59.16469	347.4199	62.00004	86.28657	80.89548	39.56874	66.01954

#1	-.006917	-.000195	.0004953	.0001607	-.005516	-.002972	-.000767
#2	-.028423	.000135	.0021054	.0004143	-.004193	-.002689	-.000418
#3	-.029919	-.000085	.0012949	.0000599	-.000315	-.001267	-.000172

Sample Name: PB101007BL Acquired: 7/28/2017 16:11:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000071	.0002479	.0000967
Stddev	.0003974	.0000285	.0000047
%RSD	5616.168	11.48056	4.842628

#1	.0004075	.0002433	.0001011
#2	.0000009	.0002221	.0000972
#3	-.000387	.0002784	.0000918

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.9293	1436.432	40717.34	5633.038	2579.013
Stddev	12.6831	8.169	248.88	32.410	8.430
%RSD	1.443015	.5687283	.6112416	.5753526	.3268530

#1	871.5028	1427.756	40518.66	5598.452	2573.244
#2	893.5740	1437.562	40996.50	5637.952	2575.107
#3	871.7112	1443.978	40636.86	5662.710	2588.687

Sample Name: PB101007BS Acquired: 7/28/2017 16:15:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189893	.0568835	.0199658	.0748447	.1216251	.3456403
Stddev	.0028703	.0011680	.0002977	.0045272	.0015105	.0056146
%RSD	15.11540	2.053283	1.491065	6.048806	1.241951	1.624402

#1	.0181394	.0560015	.0199784	.0700330	.1222724	.3410886
#2	.0221886	.0582081	.0196619	.0790201	.1198987	.3439180
#3	.0166399	.0564410	.0202569	.0754809	.1227040	.3519143

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3865544	.0097719	.0096506	9.167447	.0226038	.0928878
Stddev	.0015691	.0000589	.0001555	.074776	.0003789	.0004292
%RSD	.4059072	.6031967	1.611348	.8156723	1.676083	.4620982

#1	.3851413	.0097220	.0096021	9.082084	.0230411	.0924213
#2	.3882429	.0098369	.0095251	9.221366	.0223957	.0929760
#3	.3862790	.0097567	.0098245	9.198893	.0223746	.0932661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483564	.2095456	.0306849	9.631584	.0769105	.0188025
Stddev	.0005285	.0032127	.0010894	.037448	.0002665	.0001872
%RSD	1.092918	1.533178	3.550224	.3888076	.3464426	.9955608

#1	.0480609	.2107838	.0299998	9.588362	.0768731	.0189013
#2	.0480417	.2058980	.0301139	9.652065	.0766647	.0185866
#3	.0489665	.2119550	.0319411	9.654325	.0771936	.0189195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.478864	.0993869	.1316073	9.015322	F .0026521	F .0213021
Stddev	.074685	.0002382	.0090165	.075976	.0001312	.0010593
%RSD	.7879128	.2396434	6.851093	.8427469	4.946926	4.972587

#1	9.425294	.0991196	.1419515	8.961135	.0027421	.0200793
#2	9.564177	.0995766	.1254127	9.102167	.0025015	.0219386
#3	9.447122	.0994645	.1274576	8.982665	.0027126	.0218884

Sample Name: PB101007BS Acquired: 7/28/2017 16:15:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228566	.1766943	.2029376	F .0133048	.1972852	.0104365
Stddev	.0001965	.0027170	.0016212	.0006583	.0024281	.0000859
%RSD	.8595107	1.537696	.7988644	4.947730	1.230756	.8232959
#1	.0228041	.1745172	.2011734	.0140086	.1946708	.0103374
#2	.0230739	.1758267	.2043619	.0132018	.1994694	.0104833
#3	.0226917	.1797392	.2032775	.0127041	.1977155	.0104889

Elem	Sr4077
Units	ppm
Avg	.0235820
Stddev	.0001494
%RSD	.6336893
#1	.0235058
#2	.0237542
#3	.0234860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	856.8326	1407.459	39484.75	5597.649	2519.738
Stddev	9.3195	.831	340.87	22.540	7.702
%RSD	1.087671	.0590311	.8633016	.4026747	.3056862
#1	846.5796	1407.156	39093.76	5610.212	2523.239
#2	859.1290	1408.399	39641.00	5571.627	2525.068
#3	864.7893	1406.822	39719.49	5611.108	2510.907

Sample Name: I4334-01 Acquired: 7/28/2017 16:19:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023612	.0026918	.0010745	-.001066	-.001195	.0048790	.0002635
Stddev	.0016305	.0007508	.0008850	.003909	.000378	.0047973	.0004701
%RSD	69.05253	27.89308	82.36568	366.7699	31.63356	98.32631	178.3856

#1	.0012560	.0031069	.0015389	.003440	-.001181	.0102578	.0000250
#2	.0042337	.0018251	.0016305	-.003553	-.001580	.0010427	.0008051
#3	.0015938	.0031435	.0000539	-.003084	-.000824	.0033364	-.000039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002263	-.000167	.0318779	-.000684	.0002303	.0005517	-.008613
Stddev	.0000709	.000050	.0058212	.000284	.0000828	.0007965	.021929
%RSD	31.31927	29.84979	18.26084	41.47527	35.97392	144.3695	254.6052

#1	.0001514	-.000110	.0348741	-.000641	.0003258	.0013797	-.026085
#2	.0002923	-.000200	.0355906	-.000424	.0001783	.0004847	.015995
#3	.0002353	-.000191	.0251689	-.000987	.0001868	-.000209	-.015748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	-.018878	.0008450	.0002566	.0699383	-.000681	-.001463
Stddev	.000371	.008254	.0003031	.0001352	.0543488	.002302	.008259
%RSD	100.7367	43.72254	35.86733	52.69936	77.70963	338.2635	564.6305

#1	-.000132	-.027608	.0011723	.0002688	.0223871	-.003137	.007148
#2	-.000177	-.017823	.0005740	.0003852	.0582464	.001428	-.009318
#3	-.000797	-.011202	.0007886	.0001157	.1291816	-.000333	-.002219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.229657	.0000706	-.003029	-.000031	-.005531	.0185045	-.000342
Stddev	.023950	.0000779	.000957	.000473	.001302	.0009305	.000659
%RSD	10.42877	110.3392	31.58399	1540.527	23.53898	5.028484	192.7322

#1	-.212626	.0001357	-.002245	-.000433	-.004035	.0195733	.000258
#2	-.257043	.0000920	-.002746	-.000150	-.006406	.0180650	-.000237
#3	-.219303	-.000016	-.004095	.000491	-.006152	.0178752	-.001047

Sample Name: I4334-01 Acquired: 7/28/2017 16:19:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001122	-.000066	.0000740
Stddev	.0002641	.000014	.0000010
%RSD	235.4319	21.65260	1.425936

#1	-.000131	-.000053	.0000733
#2	.000393	-.000063	.0000734
#3	.000075	-.000082	.0000752

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.3661	1494.807	42336.43	5904.117	2706.233
Stddev	27.8203	25.639	1103.66	137.590	42.186
%RSD	3.016185	1.715196	2.606876	2.330401	1.558857

#1	949.4904	1488.642	43393.36	5853.399	2699.639
#2	893.8985	1472.814	41191.33	6059.867	2667.733
#3	923.7094	1522.967	42424.58	5799.086	2751.329

Sample Name: I4334-02 Acquired: 7/28/2017 16:23:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001341	.0025932	.0001979	-.002063	-.001477	.0898143	.0019920
Stddev	.002229	.0021607	.0008241	.001150	.001331	.0027644	.0001279
%RSD	166.1407	83.32224	416.4240	55.74012	90.08796	3.077939	6.422325

#1	-.003897	.0033502	.0000778	-.002702	-.002101	.0917351	.0019842
#2	.000200	.0042737	-.000560	-.002752	.000051	.0866459	.0018682
#3	-.000328	.0001559	.001076	-.000736	-.002382	.0910618	.0021237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001738	-.000185	.1176748	-.001031	.0003316	-.000150	.0686145
Stddev	.0000278	.000107	.0057645	.000407	.0001536	.000808	.0031267
%RSD	16.01863	57.84257	4.898702	39.50492	46.31830	540.2654	4.556846

#1	.0001434	-.000074	.1129336	-.000798	.0001597	.000194	.0661430
#2	.0001981	-.000194	.1240915	-.001502	.0003799	.000430	.0721294
#3	.0001798	-.000288	.1159994	-.000795	.0004552	-.001072	.0675710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027586	.0456270	.0009906	.0002636	.0325361	-.001423	.0014894
Stddev	.0005634	.0145674	.0002605	.0001331	.0331596	.003924	.0142853
%RSD	20.42291	31.92711	26.29287	50.50906	101.9164	275.7874	959.1058

#1	.0023148	.0622714	.0011090	.0004052	-.003589	-.002390	.0091976
#2	.0025684	.0351999	.0011709	.0002445	.061589	-.004773	.0102650
#3	.0033924	.0394096	.0006920	.0001410	.039608	.002894	-.014994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.209056	.0004113	-.003335	.0000787	-.005679	.3134373	.0002005
Stddev	.012027	.0002332	.000201	.0003838	.005125	.0384523	.0004507
%RSD	5.752957	56.71122	6.012458	487.8586	90.24757	12.26795	224.8408

#1	-.195211	.0001766	-.003557	.0005185	-.002514	.3578005	.0003778
#2	-.215039	.0006431	-.003167	-.000189	-.002930	.2928401	-.000312
#3	-.216919	.0004141	-.003281	-.000093	-.011591	.2896713	.000536

Sample Name: I4334-02 Acquired: 7/28/2017 16:23:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043138	-.000070	.0001015
Stddev	.0010168	.000022	.0000036
%RSD	23.57029	30.99721	3.502364

#1	.0041848	-.000051	.0001056
#2	.0053890	-.000065	.0000991
#3	.0033677	-.000093	.0000999

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.1353	1458.261	40898.46	5894.713	2655.988
Stddev	4.3633	10.942	237.64	137.784	23.255
%RSD	.4858127	.7503775	.5810521	2.337417	.8755679

#1	902.9966	1458.392	41145.44	5854.741	2652.929
#2	896.8507	1447.254	40878.51	5781.334	2634.414
#3	894.5585	1469.137	40671.42	6048.063	2680.621

Sample Name: I4334-03 Acquired: 7/28/2017 16:27:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008135	.0041766	.0005635	-.003429	-.000951	.0012240	.0000246
Stddev	.0026687	.0005592	.0007429	.000842	.000926	.0017970	.0000396
%RSD	328.0426	13.38817	131.8285	24.56590	97.36441	146.8141	160.9206

#1	-.001430	.0045365	.0010521	-.002931	-.000243	-.000376	.0000467
#2	.003765	.0035324	.0009299	-.004401	-.001999	.003168	.0000482
#3	.000106	.0044608	-.000291	-.002954	-.000612	.000880	-.000021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001906	-.000119	.0292665	-.000851	.0001418	-.000082	-.014326
Stddev	.0000480	.000089	.0047649	.000652	.0002423	.001103	.008017
%RSD	25.19049	74.86055	16.28100	76.59423	170.9161	1338.868	55.95951

#1	.0001564	-.000050	.0237662	-.001183	-.000084	-.000062	-.023138
#2	.0002455	-.000087	.0321343	-.000100	.000111	.001011	-.007464
#3	.0001700	-.000220	.0318990	-.001269	.000398	-.001196	-.012377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000759	-.016387	.0004817	.0005217	.1364067	.0002277	.0347331
Stddev	.000732	.042477	.0001831	.0002379	.0174259	.0011550	.0150493
%RSD	96.50296	259.2144	38.01536	45.60129	12.77494	507.2692	43.32858

#1	-.000253	.006514	.0002816	.0002979	.1565269	.0003717	.0419413
#2	-.001598	-.065399	.0006410	.0004956	.1261404	-.000993	.0448225
#3	-.000424	.009725	.0005226	.0007715	.1265527	.001304	.0174354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.251170	-.000075	-.003514	-.000079	-.007187	.0245783	.0003784
Stddev	.024513	.000096	.000112	.000092	.003425	.0009203	.0006503
%RSD	9.759604	127.3775	3.191625	116.0820	47.66210	3.744210	171.8608

#1	-.234355	.000008	-.003643	.000019	-.008597	.0255444	-.000208
#2	-.239860	-.000054	-.003441	-.000093	-.009682	.0244783	.001078
#3	-.279297	-.000180	-.003458	-.000164	-.003281	.0237120	.000265

Sample Name: I4334-03 Acquired: 7/28/2017 16:27:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8M5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001762	-.000083	.0000801
Stddev	.0005118	.000018	.0000045
%RSD	290.3876	21.87827	5.586095

#1	-.000408	-.000098	.0000774
#2	.000392	-.000063	.0000777
#3	.000545	-.000088	.0000853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.7935	1409.225	40437.50	5618.978	2567.953
Stddev	13.6341	32.740	861.02	122.754	56.086
%RSD	1.556774	2.323283	2.129260	2.184636	2.184087

#1	860.9362	1434.489	39476.67	5481.407	2611.527
#2	887.7317	1372.237	40696.66	5658.193	2504.673
#3	878.7124	1420.950	41139.18	5717.333	2587.659

Sample Name: I4332-03 Acquired: 7/28/2017 16:31:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638009	-.016533	.4264404	-.015706	.0025432	70.71841	2.049435
Stddev	.0030054	.000545	.0031198	.002385	.0003248	.47637	.013128
%RSD	4.710605	3.297427	.7315860	15.18845	12.77306	.6736102	.6405494

#1	.0663898	-.015931	.4239150	-.013078	.0023835	70.16918	2.034555
#2	.0645078	-.016993	.4254782	-.016303	.0029169	71.01922	2.059380
#3	.0605050	-.016675	.4299279	-.017736	.0023291	70.96683	2.054370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062117	.0314236	64.39886	.1041722	.0673474	.3094155	130.0155
Stddev	.0001777	.0004368	.46479	.0007150	.0004763	.0028561	.6363
%RSD	2.860414	1.390073	.7217426	.6863332	.7071943	.9230662	.4893894

#1	.0060271	.0312665	63.86924	.1034201	.0674550	.3064632	129.2852
#2	.0063815	.0310871	64.73894	.1048431	.0668266	.3121645	130.3113
#3	.0062265	.0319172	64.58838	.1042534	.0677607	.3096189	130.4501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.319544	24.38036	.2018846	.0002109	1.039604	.1960293	3.364779
Stddev	.031038	.10478	.0017235	.0003411	.055257	.0062559	.016933
%RSD	.5834631	.4297904	.8537251	161.7002	5.315198	3.191332	.5032452

#1	5.283718	24.25990	.2004919	.0002848	1.079838	.1901905	3.352755
#2	5.336626	24.43078	.2013498	-.000161	1.062373	.1952652	3.357438
#3	5.338289	24.45040	.2038121	.000509	.976600	.2026322	3.384143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45928	.9632210	-.384226	.0035769	1.644846	2.284301	.0103229
Stddev	.10415	.0064787	.006299	.0005235	.022615	.024194	.0003068
%RSD	.7203035	.6726056	1.639376	14.63495	1.374875	1.059138	2.971508

#1	14.33994	.9600794	-.377027	.0030581	1.625941	2.256522	.0105795
#2	14.53184	.9589121	-.388724	.0041049	1.638698	2.300762	.0099832
#3	14.50606	.9706715	-.386926	.0035677	1.669899	2.295618	.0104062

Sample Name: I4332-03 Acquired: 7/28/2017 16:31:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6331494	.0077551	.0396333
Stddev	.0065081	.0000890	.0002778
%RSD	1.027895	1.148018	.7008483

#1	.6265162	.0076569	.0393493
#2	.6395248	.0078304	.0399044
#3	.6334071	.0077782	.0396461

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.1378	1522.607	43042.58	6032.282	2207.889
Stddev	10.5801	8.330	263.85	27.683	12.547
%RSD	1.171486	.5470807	.6129931	.4589113	.5682807

#1	891.4901	1513.125	42786.05	6063.991	2199.041
#2	912.1534	1528.746	43313.19	6012.931	2222.249
#3	905.7700	1525.950	43028.50	6019.923	2202.377

Sample Name: I4332-04 Acquired: 7/28/2017 16:36:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525517	-.016358	.4732267	-.019520	.0035711	76.17656	2.391546
Stddev	.0023850	.002849	.0018067	.002022	.0007470	.31939	.004811
%RSD	4.538338	17.41597	.3817846	10.36014	20.91663	.4192700	.2011577

#1	.0498479	-.019555	.4712585	-.017305	.0033377	76.09558	2.396414
#2	.0543566	-.015430	.4748097	-.021267	.0029687	75.90546	2.386795
#3	.0534506	-.014089	.4736120	-.019989	.0044068	76.52864	2.391429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068252	.0315158	58.81727	.1104197	.0772284	.4244372	146.0712
Stddev	.0000385	.0002357	.56419	.0005546	.0002878	.0016109	.9943
%RSD	.5646771	.7480075	.9592293	.5022691	.3727300	.3795364	.6807000

#1	.0067902	.0316265	58.18323	.1105333	.0771994	.4253517	145.1841
#2	.0068189	.0316759	59.00463	.1109087	.0769562	.4225772	145.8834
#3	.0068665	.0312451	59.26395	.1098171	.0775297	.4253827	147.1460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.980878	27.33717	.2215564	.0018115	1.182744	.2167649	6.335904
Stddev	.043470	.02196	.0004655	.0003237	.016340	.0006091	.025249
%RSD	.7268194	.0803229	.2101118	17.86835	1.381567	.2810048	.3985071

#1	5.935207	27.33017	.2212233	.0015546	1.183434	.2162195	6.326064
#2	5.985678	27.31957	.2213576	.0017050	1.198728	.2174222	6.364591
#3	6.021749	27.36178	.2220883	.0021751	1.166069	.2166529	6.317056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.53811	.8296401	-.440328	.0032569	2.188781	3.962803	.0148851
Stddev	.18753	.0002719	.001735	.0002327	.009486	.015708	.0013410
%RSD	1.206934	.0327676	.3941031	7.144115	.4333907	.3963781	9.008691

#1	15.57705	.8299163	-.440349	.0032639	2.188914	3.961836	.0139762
#2	15.33417	.8296311	-.438583	.0030208	2.198200	3.947601	.0142539
#3	15.70313	.8293728	-.442053	.0034860	2.179229	3.978972	.0164252

Sample Name: I4332-04 Acquired: 7/28/2017 16:36:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8G6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5487744	.0084703	.0413142
Stddev	.0023473	.0000884	.0000426
%RSD	.4277313	1.043989	.1031741

#1	.5464956	.0085575	.0412963
#2	.5486431	.0083807	.0412836
#3	.5511846	.0084729	.0413629

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.4312	1549.650	43639.04	6182.448	2199.283
Stddev	4.9819	9.364	185.74	14.819	7.128
%RSD	.5471982	.6042635	.4256182	.2396897	.3241154

#1	904.8853	1539.370	43456.38	6170.573	2192.945
#2	911.8807	1557.692	43633.04	6199.055	2207.000
#3	914.5276	1551.888	43827.71	6177.717	2197.904

Sample Name: I4332-05 Acquired: 7/28/2017 16:40:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531346	-.015018	6.290374	-.049327	.0277623	82.06085
Stddev	.0049781	.002801	.021369	.006994	.0028513	.32479
%RSD	3.250784	18.65133	.3397155	14.17876	10.27052	.3957950

#1	.1487364	-.016856	6.298002	-.047522	.0244988	81.78860
#2	.1585389	-.016403	6.266238	-.043413	.0290171	82.42036
#3	.1521284	-.011794	6.306883	-.057047	.0297711	81.97359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.756390	.0129563	.1907135	F 972.2289	.8795459	.0739829
Stddev	.007904	.0000940	.0015714	5.6484	.0006414	.0006780
%RSD	.2867379	.7256111	.8239588	.5809722	.0729242	.9164286

#1	2.751856	.0128860	.1909776	968.7486	.8795353	.0741815
#2	2.765516	.0130631	.1890268	978.7461	.8789098	.0732278
#3	2.751799	.0129198	.1921361	969.1920	.8801925	.0745394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.806082	268.5113	18.93396	95.47521	.2174100	.0250506
Stddev	.008431	1.7403	.10704	.26895	.0006394	.0003942
%RSD	.3004651	.6481223	.5653170	.2816941	.2940883	1.573574

#1	2.810873	267.1574	18.86628	95.36089	.2166744	.0248090
#2	2.811026	270.4742	19.05736	95.78243	.2177240	.0248374
#3	2.796347	267.9023	18.87822	95.28231	.2178317	.0255055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.891143	1.259084	F 36.08344	13.90253	1.285251	-.694400
Stddev	.010333	.010146	.06268	.07136	.007705	.004609
%RSD	.2655445	.8058106	.1737169	.5132534	.5994573	.6637397

#1	3.886961	1.249491	36.12178	13.85086	1.291945	-.690733
#2	3.902911	1.269705	36.01110	13.98395	1.276829	-.699574
#3	3.883557	1.258057	36.11742	13.87279	1.286980	-.692893

Sample Name: I4332-05 Acquired: 7/28/2017 16:40:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282106	15.15559	8.272801	.1060898	2.044235	.0092233
Stddev	.0012664	.05333	.029641	.0011480	.013758	.0000791
%RSD	4.489255	.3518640	.3582974	1.082141	.6730192	.8577504

#1	.0275709	15.15612	8.246871	.1057410	2.041958	.0091477
#2	.0273916	15.10200	8.305114	.1073718	2.058990	.0093055
#3	.0296693	15.20865	8.266419	.1051566	2.031758	.0092168

Elem	Sr4077
Units	ppm
Avg	.1538697
Stddev	.0008319
%RSD	.5406761

#1	.1535409
#2	.1548158
#3	.1532524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	734.6009	1271.771	36229.12	5282.532	1738.294
Stddev	2.8537	6.539	133.95	33.774	5.892
%RSD	.3884683	.5141831	.3697186	.6393570	.3389558

#1	731.3061	1264.223	36074.60	5287.581	1732.457
#2	736.2083	1275.343	36300.60	5246.517	1744.240
#3	736.2884	1275.746	36312.18	5313.497	1738.186

Sample Name: I4332-06 Acquired: 7/28/2017 16:43:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3518387	-.030898	14.05303	-.045136	.0244723	77.55852
Stddev	.0068014	.001897	.07834	.004753	.0010402	.33983
%RSD	1.933097	6.140619	.5574615	10.53009	4.250348	.4381562

#1	.3442131	-.031921	14.00410	-.040476	.0235205	77.51209
#2	.3572783	-.028709	14.01160	-.044955	.0243140	77.24430
#3	.3540248	-.032064	14.14338	-.049976	.0255826	77.91918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490278	.0156411	.2107414	587.3888	.3139267	.0975296
Stddev	.007384	.0000781	.0011585	2.0369	.0012259	.0003597
%RSD	.2965181	.4991767	.5497509	.3467695	.3905173	.3688490

#1	2.489399	.0155537	.2107112	589.6937	.3133838	.0977921
#2	2.483373	.0156657	.2095983	585.8307	.3130661	.0971195
#3	2.498063	.0157039	.2119148	586.6421	.3153304	.0976772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.611532	281.1939	10.48782	68.90954	.2184741	.0330272
Stddev	.020849	.8412	.03545	.25987	.0013464	.0003312
%RSD	.5772984	.2991600	.3379890	.3771147	.6162603	1.002712

#1	3.603869	281.6422	10.51460	68.69919	.2194366	.0326890
#2	3.595599	280.2235	10.44762	68.82939	.2169355	.0330418
#3	3.635129	281.7160	10.50123	69.20004	.2190501	.0333509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895683	.5556714	F 68.99027	11.85478	.8980170	-.607506
Stddev	.057999	.0093372	.13790	.12496	.0047031	.001473
%RSD	1.184705	1.680336	.1998807	1.054048	.5237263	.2423876

#1	4.962584	.5454362	69.04213	11.81619	.8946194	-.608821
#2	4.859570	.5637237	69.09472	11.75367	.8960467	-.605915
#3	4.864895	.5578544	68.83396	11.99447	.9033848	-.607783

Sample Name: I4332-06 Acquired: 7/28/2017 16:43:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504906	16.26002	10.73981	.1119326	2.394334	.0084682
Stddev	.0003835	.06995	.07882	.0022603	.007578	.0001046
%RSD	.7594563	.4302161	.7339468	2.019384	.3165055	1.235556

#1	.0500509	16.18992	10.73902	.1141363	2.401719	.0084615
#2	.0507550	16.26032	10.66138	.1096196	2.386576	.0083671
#3	.0506661	16.32982	10.81903	.1120420	2.394706	.0085761

Elem	Sr4077
Units	ppm
Avg	.1085834
Stddev	.0004780
%RSD	.4402472

#1	.1086067
#2	.1080942
#3	.1090494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.4126	1281.061	36804.48	5376.098	1824.898
Stddev	1.9180	.971	174.97	14.622	1.966
%RSD	.2597472	.0758244	.4754132	.2719735	.1077573

#1	740.6269	1282.084	36989.18	5372.780	1824.717
#2	737.3430	1280.151	36783.06	5392.093	1826.948
#3	737.2678	1280.947	36641.20	5363.421	1823.028

Sample Name: I4332-07 Acquired: 7/28/2017 16:47:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275725	-.033727	4.736716	-.043861	.0118235	82.09085	2.523145
Stddev	.0052068	.001295	.008366	.004663	.0011751	.11240	.005219
%RSD	4.081427	3.840698	.1766134	10.63158	9.938788	.1369178	.2068345

#1	.1267474	-.034812	4.730232	-.038478	.0131679	81.96861	2.527525
#2	.1331425	-.032293	4.733757	-.046445	.0109919	82.18973	2.524540
#3	.1228275	-.034077	4.746159	-.046660	.0113107	82.11421	2.517371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099448	.1232786	339.0427	.2174102	.0953352	1.753485	260.6014
Stddev	.0000730	.0006552	1.8857	.0009836	.0000495	.004130	1.1844
%RSD	.7339349	.5315151	.5561900	.4523993	.0519141	.2355342	.4545001

#1	.0098935	.1225232	336.9139	.2162833	.0953690	1.757743	259.3120
#2	.0100284	.1236196	339.7110	.2180960	.0953583	1.753217	260.8514
#3	.0099126	.1236931	340.5033	.2178513	.0952784	1.749496	261.6410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.587355	54.96947	.2391211	.0208595	2.725610	.4018708	28.26076
Stddev	.037255	.06197	.0008839	.0001891	.061955	.0026789	.24524
%RSD	.4910196	.1127310	.3696459	.9067883	2.273075	.6666018	.8677771

#1	7.546609	54.99582	.2381101	.0206534	2.748670	.3990032	27.97767
#2	7.595779	55.01391	.2397481	.0210252	2.655432	.4022999	28.39619
#3	7.619678	54.89868	.2395050	.0209000	2.772728	.4043091	28.40843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52350	1.044328	-.751906	.0207860	25.50216	5.652821	.0869959
Stddev	.05737	.003572	.003676	.0007977	.07634	.010689	.0007803
%RSD	.3695913	.3420279	.4888463	3.837625	.2993321	.1890847	.8969189

#1	15.56003	1.047258	-.756126	.0213127	25.41955	5.665038	.0873210
#2	15.45737	1.040349	-.749400	.0211769	25.51685	5.648231	.0875610
#3	15.55309	1.045376	-.750193	.0198682	25.57008	5.645194	.0861056

Sample Name: I4332-07 Acquired: 7/28/2017 16:47:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.059276	.0092018	.0733984
Stddev	.003747	.0000091	.0000908
%RSD	.3537397	.0984182	.1236685

#1	1.060005	.0092004	.0733794
#2	1.062605	.0092114	.0734972
#3	1.055218	.0091935	.0733187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	785.3937	1356.852	38912.34	5617.481	1933.810
Stddev	2.4984	14.451	38.28	26.925	10.445
%RSD	.3181040	1.065007	.0983694	.4793002	.5401326

#1	786.7383	1340.279	38870.78	5590.070	1921.782
#2	782.5110	1366.821	38920.10	5618.481	1940.603
#3	786.9318	1363.455	38946.15	5643.891	1939.043

Sample Name: I4332-08 Acquired: 7/28/2017 16:51:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949786	-.024885	3.590736	-.034893	.0089767	89.67615	2.112630
Stddev	.0040193	.001606	.010980	.006793	.0009105	.38236	.009984
%RSD	4.231840	6.454708	.3057983	19.46842	10.14297	.4263743	.4726073

#1	.0940737	-.023404	3.590688	-.042664	.0082121	90.05105	2.124157
#2	.0914888	-.026592	3.579780	-.031930	.0099839	89.28675	2.106687
#3	.0993732	-.024659	3.601741	-.030085	.0087341	89.69065	2.107046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085313	.0680753	114.5133	.1370436	.0875027	1.189885	198.9928
Stddev	.0001447	.0005691	.2961	.0002511	.0001028	.008152	.4445
%RSD	1.696484	.8360173	.2586064	.1832544	.1175186	.6851289	.2233982

#1	.0086976	.0680451	114.8550	.1369157	.0874087	1.199281	199.5004
#2	.0084337	.0675219	114.3313	.1368822	.0876125	1.185694	198.6732
#3	.0084626	.0686590	114.3536	.1373330	.0874869	1.184681	198.8047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973274	31.47572	.2250934	.0106981	1.978166	.2597823	14.28131
Stddev	.021335	.09641	.0013922	.0001279	.010796	.0035777	.11835
%RSD	.4289855	.3063013	.6185145	1.195824	.5457754	1.377175	.8287265

#1	4.995120	31.51061	.2258531	.0108102	1.986446	.2639036	14.15734
#2	4.952491	31.54983	.2234866	.0105587	1.982098	.2574749	14.39311
#3	4.972210	31.36673	.2259405	.0107253	1.965955	.2579684	14.29349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08861	.8175836	-.559099	.0089258	6.036247	6.484505	.0537027
Stddev	.03486	.0041049	.003338	.0003771	.012057	.031111	.0010432
%RSD	.2166899	.5020804	.5970021	4.224358	.1997430	.4797771	1.942634

#1	16.12087	.8193151	-.562175	.0093594	6.032246	6.517125	.0544749
#2	16.05163	.8128966	-.555550	.0086748	6.026699	6.481228	.0525159
#3	16.09334	.8205391	-.559571	.0087433	6.049796	6.455162	.0541172

Sample Name: I4332-08 Acquired: 7/28/2017 16:51:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6150149	.0094668	.0491533
Stddev	.0035013	.0000419	.0002571
%RSD	.5693012	.4425484	.5230776

#1	.6189609	.0095023	.0494451
#2	.6138041	.0094777	.0490544
#3	.6122798	.0094206	.0489602

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.3396	1489.581	41936.60	5966.632	2119.244
Stddev	5.2891	5.019	58.03	28.989	8.086
%RSD	.6091105	.3369419	.1383729	.4858538	.3815688

#1	873.4269	1490.415	41890.83	5934.688	2120.498
#2	862.8694	1494.131	41917.11	5973.942	2126.631
#3	868.7226	1484.197	42001.87	5991.267	2110.604

Sample Name: I4332-09 Acquired: 7/28/2017 16:55:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316750	-.023564	5.525261	-.035441	.0109009	81.04046
Stddev	.0011129	.002037	.013639	.003327	.0004174	.09194
%RSD	.8452004	8.645178	.2468440	9.388193	3.829231	.1134476

#1	.1329483	-.021654	5.531278	-.035822	.0105526	81.13765
#2	.1311890	-.023330	5.509648	-.038562	.0113636	81.02887
#3	.1308878	-.025708	5.534856	-.031940	.0107865	80.95487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709454	.0094867	.1872332	157.1461	.1235774	.1144108
Stddev	.005559	.0001006	.0010777	.5637	.0004573	.0008613
%RSD	.2051799	1.060317	.5755795	.3587336	.3700540	.7528394

#1	2.715873	.0095658	.1877788	156.7683	.1231405	.1144676
#2	2.706271	.0093735	.1859918	156.8758	.1235391	.1135225
#3	2.706218	.0095208	.1879289	157.7940	.1240527	.1152423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266654	191.2292	7.755636	41.68221	.2295391	.0072407
Stddev	.003479	.5848	.005155	.05191	.0012350	.0003585
%RSD	.2746918	.3057906	.0664691	.1245322	.5380385	4.951644

#1	1.270481	191.2630	7.749884	41.69638	.2286523	.0075194
#2	1.263682	190.6282	7.759839	41.72556	.2290153	.0068362
#3	1.265799	191.7963	7.757184	41.62469	.2309497	.0073664

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502485	.2823448	F 32.67164	15.88475	1.424803	-.553447
Stddev	.080482	.0007314	.30486	.07666	.003929	.001251
%RSD	5.356570	.2590425	.9330961	.4825895	.2757803	.2261037

#1	1.559725	.2822042	32.39762	15.96261	1.428568	-.552114
#2	1.537268	.2831362	32.61727	15.88227	1.420728	-.554597
#3	1.410462	.2816939	33.00002	15.80936	1.425113	-.553631

Sample Name: I4332-09 Acquired: 7/28/2017 16:55:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132179	5.428114	3.371839	.0749000	.7730508	.0080771
Stddev	.0008509	.025205	.003652	.0014745	.0022552	.0000844
%RSD	6.437606	.4643404	.1082993	1.968610	.2917291	1.044996

#1	.0122399	5.436778	3.375317	.0736258	.7744508	.0081423
#2	.0136259	5.399720	3.372164	.0745592	.7704493	.0081072
#3	.0137880	5.447844	3.368036	.0765151	.7742525	.0079817

Elem	Sr4077
Units	ppm
Avg	.0475835
Stddev	.0001935
%RSD	.4067571

#1	.0478069
#2	.0474773
#3	.0474663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.3077	1407.892	40646.95	5814.786	2069.627
Stddev	1.8786	5.394	80.27	20.916	2.656
%RSD	.2267993	.3831320	.1974820	.3597032	.1283286

#1	828.0719	1413.740	40594.56	5791.081	2072.488
#2	830.2931	1403.111	40606.93	5822.633	2069.154
#3	826.5581	1406.824	40739.36	5830.644	2067.239

Sample Name: I4332-10 Acquired: 7/28/2017 16:59:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847243	-.017254	2.586395	-.025866	.0048513	85.61954
Stddev	.0087978	.003203	.004998	.004408	.0013016	.09737
%RSD	10.38401	18.56571	.1932380	17.04279	26.82968	.1137223

#1	.0892693	-.019793	2.582333	-.024353	.0036570	85.67426
#2	.0745836	-.018313	2.584878	-.022413	.0046584	85.67723
#3	.0903200	-.013655	2.591976	-.030831	.0062386	85.50712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.950072	.0080463	.2455639	177.2714	.1418757	.0810393
Stddev	.011501	.0001717	.0006659	.5119	.0006409	.0005239
%RSD	.2911664	2.133284	.2711755	.2887684	.4517219	.6464786

#1	3.962500	.0078922	.2448843	176.9299	.1411522	.0814104
#2	3.947913	.0080154	.2455922	177.0243	.1423721	.0804400
#3	3.939804	.0082313	.2462153	177.8600	.1421030	.0812675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306686	157.8531	5.584823	78.43017	.2001059	.0019496
Stddev	.0022514	.2524	.020460	.25019	.0009951	.0001844
%RSD	.4242581	.1598793	.3663459	.3189924	.4972688	9.459533

#1	.5312208	157.9707	5.570636	78.71876	.1998145	.0018327
#2	.5325925	157.5633	5.575556	78.29716	.1992890	.0018540
#3	.5281924	158.0252	5.608276	78.27458	.2012141	.0021622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526486	.2609999	F 30.43962	16.53737	1.057158	-.462122
Stddev	.030865	.0063391	.10645	.04423	.004447	.000611
%RSD	1.221649	2.428779	.3496947	.2674543	.4206133	.1321735

#1	2.557297	.2661500	30.55492	16.57163	1.059326	-.461530
#2	2.526593	.2629294	30.41886	16.55305	1.052044	-.462087
#3	2.495568	.2539202	30.34509	16.48744	1.060105	-.462750

Sample Name: I4332-10 Acquired: 7/28/2017 16:59:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066401	4.195455	3.161702	.2030322	.6294385	.0121126
Stddev	.0008303	.030161	.011838	.0006831	.0027492	.0000389
%RSD	12.50420	.7189039	.3744188	.3364313	.4367754	.3209782

#1	.0056993	4.176396	3.150136	.2037285	.6264192	.0121000
#2	.0069505	4.179741	3.161177	.2030051	.6317973	.0120817
#3	.0072704	4.230229	3.173794	.2023631	.6300990	.0121563

Elem	Sr4077
Units	ppm
Avg	.0424745
Stddev	.0000563
%RSD	.1326412

#1	.0425183
#2	.0424109
#3	.0424942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.3321	1479.059	41255.68	5856.659	2069.519
Stddev	4.9614	7.607	229.08	14.731	10.492
%RSD	.5773610	.5143100	.5552742	.2515278	.5069582

#1	854.7607	1470.929	40991.25	5840.845	2063.376
#2	858.6274	1486.003	41381.88	5859.141	2081.633
#3	864.6083	1480.246	41393.91	5869.992	2063.547

Sample Name: I4332-11 Acquired: 7/28/2017 17:03:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638743	-.019698	.7852913	-.026770	.0052878	96.03794	2.755199
Stddev	.0023758	.002782	.0039089	.006889	.0005222	.21103	.013967
%RSD	3.719507	14.12337	.4977695	25.73483	9.876058	.2197315	.5069256

#1	.0611425	-.017094	.7860030	-.030655	.0048205	96.26004	2.768865
#2	.0654577	-.019369	.7810753	-.018816	.0058515	95.84008	2.740950
#3	.0650228	-.022629	.7887954	-.030839	.0051915	96.01370	2.755782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083459	.1165667	65.07863	.1277072	.1097056	.3232590	170.0001
Stddev	.0002565	.0004885	.16478	.0015654	.0005816	.0029662	.1566
%RSD	3.073848	.4190571	.2532030	1.225778	.5301672	.9175976	.0920905

#1	.0086311	.1167778	64.91051	.1292939	.1100898	.3233224	170.0613
#2	.0081339	.1160082	65.08552	.1276636	.1090364	.3202616	169.8222
#3	.0082727	.1169141	65.23985	.1261640	.1099906	.3261930	170.1169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.234139	34.80735	.2424152	-.000859	1.033483	.2657852	8.634144
Stddev	.018130	.18096	.0012396	.000314	.105801	.0059893	.076189
%RSD	.2201750	.5198861	.5113646	36.59320	10.23736	2.253445	.8824193

#1	8.213220	34.86833	.2427150	-.000551	1.127119	.2727009	8.590057
#2	8.245304	34.60378	.2410531	-.001179	1.054622	.2623738	8.722119
#3	8.243891	34.94994	.2434774	-.000847	.918708	.2622810	8.590254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.65431	.8086865	-.521982	.0030452	2.364818	1.985264	.0297014
Stddev	.16590	.0010406	.005099	.0005135	.007241	.016144	.0017666
%RSD	.8440857	.1286791	.9768124	16.86172	.3061839	.8132130	5.947720

#1	19.80992	.8091030	-.525943	.0026435	2.367095	2.000503	.0308903
#2	19.67325	.8075022	-.516229	.0036237	2.356713	1.968345	.0276714
#3	19.47975	.8094543	-.523773	.0028684	2.370646	1.986944	.0305424

Sample Name: I4332-11 Acquired: 7/28/2017 17:03:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4397478	.0105337	.0411715
Stddev	.0015928	.0000646	.0001382
%RSD	.3622006	.6131281	.3357627

#1	.4403798	.0105953	.0412868
#2	.4379360	.0105393	.0410182
#3	.4409276	.0104665	.0412095

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.1643	1539.169	43449.43	6162.862	2156.798
Stddev	5.2376	3.786	139.24	34.284	4.201
%RSD	.5812051	.2459929	.3204633	.5563041	.1947685

#1	903.2081	1543.246	43461.87	6123.283	2161.402
#2	895.2129	1535.764	43304.39	6183.387	2155.818
#3	905.0718	1538.495	43582.04	6181.916	2153.174

Sample Name: I4332-12 Acquired: 7/28/2017 17:07:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620493	-.024018	.4725113	-.029915	.0049927	109.4676	2.351584
Stddev	.0018346	.001320	.0025582	.004950	.0012881	.6345	.016057
%RSD	2.956702	5.494617	.5413996	16.54830	25.79997	.5796088	.6828297

#1	.0599551	-.025432	.4695862	-.035033	.0061345	109.1651	2.347877
#2	.0628198	-.023803	.4743307	-.029561	.0052475	110.1967	2.369171
#3	.0633731	-.022819	.4736168	-.025151	.0035963	109.0410	2.337705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085623	.0498810	62.25504	.1374136	.0842818	.2794576	185.0219
Stddev	.0003333	.0007929	.29817	.0004462	.0002991	.0033112	.0956
%RSD	3.892673	1.589638	.4789488	.3247477	.3548443	1.184863	.0516562

#1	.0083455	.0490391	62.14056	.1379244	.0842701	.2802013	184.9384
#2	.0089461	.0499903	62.03107	.1372167	.0839888	.2823336	185.0011
#3	.0083953	.0506136	62.59348	.1370996	.0845866	.2758378	185.1262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938698	37.29792	.2255030	-.001321	1.171851	.2530988	5.071954
Stddev	.019169	.15706	.0008318	.000192	.022048	.0046915	.078538
%RSD	.3881442	.4211045	.3688755	14.54317	1.881481	1.853635	1.548475

#1	4.931012	37.20991	.2245748	-.001428	1.191763	.2483108	5.083508
#2	4.924564	37.47925	.2261811	-.001100	1.175633	.2532980	4.988280
#3	4.960517	37.20459	.2257531	-.001436	1.148156	.2576875	5.144075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.68338	.5367145	-.581332	.0010220	1.795289	1.982886	.0323679
Stddev	.12359	.0018307	.004291	.0006661	.006400	.019863	.0024076
%RSD	.7407755	.3410979	.7381009	65.17280	.3564961	1.001744	7.438233

#1	16.68654	.5368260	-.581194	.0016411	1.801620	1.984194	.0332098
#2	16.80535	.5348305	-.585691	.0011078	1.795426	2.002062	.0296525
#3	16.55824	.5384869	-.577112	.0003172	1.788822	1.962400	.0342415

Sample Name: I4332-12 Acquired: 7/28/2017 17:07:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3813949	.0121922	.0422043
Stddev	.0016327	.0001634	.0002384
%RSD	.4280965	1.340525	.5648728

#1	.3795124	.0121591	.0421911
#2	.3824250	.0123696	.0424490
#3	.3822475	.0120478	.0419728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.1027	1556.964	43567.26	6192.882	2160.941
Stddev	9.5271	9.357	164.14	34.245	6.603
%RSD	1.043382	.6009597	.3767619	.5529669	.3055787

#1	907.9302	1547.596	43462.45	6176.717	2153.882
#2	924.0974	1566.309	43756.43	6169.711	2166.967
#3	907.2806	1556.987	43482.91	6232.216	2161.973

Sample Name: I4285-15A Acquired: 7/28/2017 17:12:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563364	-.014257	.6493418	-.023324	.0061204	82.01513	2.214145
Stddev	.0015595	.000511	.0043384	.002905	.0007134	.29535	.005637
%RSD	2.768170	3.583439	.6681154	12.45619	11.65671	.3601134	.2546055

#1	.0580952	-.014110	.6491650	-.026591	.0056098	82.33641	2.220121
#2	.0557916	-.014825	.6450946	-.022351	.0069356	81.95356	2.213390
#3	.0551224	-.013835	.6537658	-.021031	.0058159	81.75542	2.208922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065506	.0304769	43.60365	.1171674	.0934664	.2602199	153.0623
Stddev	.0001090	.0003082	.12100	.0014591	.0006313	.0010616	.5188
%RSD	1.663864	1.011435	.2775088	1.245307	.6754221	.4079775	.3389362

#1	.0064898	.0302041	43.73719	.1165535	.0930712	.2609423	153.4466
#2	.0066764	.0304154	43.57247	.1188331	.0931335	.2607163	153.2681
#3	.0064855	.0308114	43.50129	.1161156	.0941944	.2590010	152.4722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.455112	27.22981	.1646313	-.001045	1.178168	.2353324	5.939567
Stddev	.011236	.10823	.0013590	.000422	.015942	.0012537	.024333
%RSD	.2059654	.3974648	.8254652	40.35226	1.353132	.5327540	.4096695

#1	5.459387	27.35425	.1646017	-.001519	1.159969	.2364266	5.912034
#2	5.463582	27.15766	.1632873	-.000714	1.189665	.2339643	5.948484
#3	5.442366	27.17750	.1660048	-.000901	1.184870	.2356063	5.958183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.12829	.9181109	-.442699	.0067162	3.341223	11.49188	.0208775
Stddev	.10914	.0060544	.001823	.0003336	.027106	.06163	.0010381
%RSD	.5422043	.6594384	.4118124	4.967465	.8112495	.5362885	4.972310

#1	20.23534	.9163638	-.440750	.0065568	3.324032	11.42590	.0197159
#2	20.13235	.9131222	-.444363	.0064922	3.327168	11.54797	.0217145
#3	20.01718	.9248467	-.442985	.0070996	3.372470	11.50177	.0212021

Sample Name: I4285-15A Acquired: 7/28/2017 17:12:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7R0A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8767367	.0084744	.0378800
Stddev	.0041370	.0000490	.0000621
%RSD	.4718608	.5786407	.1639777

#1	.8797843	.0084734	.0378914
#2	.8783985	.0085239	.0379356
#3	.8720272	.0084259	.0378129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.5743	1513.714	43102.81	6100.684	2214.634
Stddev	2.9261	4.956	145.84	14.741	5.338
%RSD	.3227599	.3274328	.3383575	.2416356	.2410551

#1	909.9382	1508.082	43126.79	6095.575	2211.717
#2	905.1664	1517.409	42946.47	6089.176	2220.795
#3	904.6184	1515.651	43235.18	6117.300	2211.389

Sample Name: I4303-14A Acquired: 7/28/2017 17:16:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641649	-.020983	.9443299	-.023322	.0045548	75.26688	1.504137
Stddev	.0009107	.002174	.0048735	.001454	.0015423	.35327	.008965
%RSD	1.419382	10.36076	.5160846	6.235937	33.86111	.4693540	.5960553

#1	.0651656	-.018529	.9424050	-.022315	.0056428	75.66220	1.513321
#2	.0639448	-.022668	.9407128	-.024990	.0027898	75.15634	1.503684
#3	.0633844	-.021751	.9498719	-.022662	.0052318	74.98210	1.495407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067031	.0617186	112.3697	.1344082	.0784629	.4405857	162.1704
Stddev	.0001327	.0004236	.6246	.0006214	.0002288	.0007519	.4673
%RSD	1.979893	.6864053	.5558327	.4623345	.2915976	.1706576	.2881266

#1	.0066589	.0612672	111.9350	.1337184	.0785780	.4412956	161.7695
#2	.0065981	.0617811	112.0887	.1349242	.0781994	.4397979	162.0583
#3	.0068523	.0621075	113.0854	.1345820	.0786112	.4406635	162.6836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176250	60.33768	.1977594	.0003619	1.094236	.2565982	9.009356
Stddev	.021669	.40347	.0007303	.0001385	.070123	.0018400	.079604
%RSD	.4186199	.6686931	.3692679	38.25740	6.408387	.7170768	.8835699

#1	5.160959	60.54396	.1969322	.0002026	1.129478	.2574281	8.985901
#2	5.166745	59.87276	.1980314	.0004534	1.139749	.2578771	8.944114
#3	5.201047	60.59630	.1983147	.0004297	1.013483	.2544894	9.098052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92281	.8257665	-.494549	.0038228	4.007182	11.80603	.0328635
Stddev	.11321	.0055702	.003604	.0002408	.023470	.09446	.0013906
%RSD	1.036453	.6745540	.7287445	6.299396	.5857024	.8000698	4.231473

#1	11.04705	.8198940	-.498259	.0036857	3.981863	11.90276	.0341630
#2	10.89592	.8264305	-.494326	.0036817	4.011472	11.80129	.0330306
#3	10.82547	.8309750	-.491061	.0041008	4.028211	11.71402	.0313969

Sample Name: I4303-14A Acquired: 7/28/2017 17:16:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8E9A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.307794	.0087486	.0257551
Stddev	.004368	.0001509	.0001084
%RSD	.3340137	1.724977	.4207145

#1	1.305473	.0089180	.0258801
#2	1.305075	.0086996	.0256890
#3	1.312832	.0086283	.0256961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.8709	1484.777	42074.09	5904.834	2123.878
Stddev	6.7116	10.549	42.30	34.384	14.371
%RSD	.7636606	.7104648	.1005401	.5822952	.6766272

#1	879.4696	1482.371	42025.94	5865.745	2123.666
#2	885.2631	1496.320	42105.30	5918.354	2138.353
#3	871.8800	1475.638	42091.03	5930.403	2109.614

Sample Name: I4288-20A Acquired: 7/28/2017 17:27:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079725	-.019310	.1494426	-.035272	.0035842	107.3500	1.458159
Stddev	.0025946	.001652	.0023190	.004139	.0021342	.2999	.003497
%RSD	1.247543	8.556251	1.551749	11.73420	59.54344	.2793543	.2398290

#1	.2106652	-.019489	.1474079	-.030884	.0033967	107.0470	1.454281
#2	.2054887	-.017575	.1519675	-.035827	.0058059	107.3563	1.459125
#3	.2077638	-.020865	.1489525	-.039106	.0015500	107.6467	1.461072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080163	.0193313	47.36971	.1321695	.0838944	.2145242	186.1566
Stddev	.0000830	.0000781	.16571	.0018754	.0002256	.0015804	.3147
%RSD	1.035851	.4040603	.3498209	1.418942	.2688584	.7366913	.1690324

#1	.0080049	.0194065	47.51215	.1342942	.0837345	.2141922	186.2021
#2	.0079396	.0192506	47.40915	.1314698	.0837963	.2131361	186.4460
#3	.0081045	.0193370	47.18784	.1307446	.0841524	.2162442	185.8216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.530692	33.92404	.2353384	-.002080	1.075493	.2487878	.8109922
Stddev	.005143	.03582	.0016960	.000488	.020749	.0019063	.0107966
%RSD	.1135205	.1055760	.7206731	23.43416	1.929218	.7662450	1.331288

#1	4.535759	33.96451	.2363896	-.002034	1.097186	.2477503	.8058730
#2	4.530841	33.91121	.2362439	-.001618	1.073454	.2509878	.8037072
#3	4.525476	33.89641	.2333819	-.002590	1.055840	.2476252	.8233962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46523	.4195932	-.560725	-.000639	1.076974	21.15676	.0095596
Stddev	.05989	.0014333	.002774	.000406	.011270	.06844	.0006968
%RSD	.3872784	.3415954	.4947258	63.58057	1.046404	.3234756	7.289013

#1	15.39925	.4181320	-.563830	-.000974	1.067732	21.23302	.0089412
#2	15.48027	.4209969	-.558490	-.000755	1.089528	21.10070	.0103145
#3	15.51617	.4196508	-.559855	-.000187	1.073662	21.13656	.0094231

Sample Name: I4288-20A Acquired: 7/28/2017 17:27:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5866369	.0119542	.0364587
Stddev	.0040076	.0000270	.0000539
%RSD	.6831533	.2257255	.1479495

#1	.5823959	.0119252	.0364029
#2	.5903610	.0119588	.0364627
#3	.5871538	.0119785	.0365105

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.5199	1608.249	44717.87	6389.290	2213.327
Stddev	6.7659	6.922	116.05	8.705	.433
%RSD	.7066086	.4304269	.2595130	.1362493	.0195581

#1	965.1116	1600.750	44844.02	6382.854	2213.064
#2	955.3215	1614.395	44615.67	6385.821	2213.090
#3	952.1266	1609.602	44693.92	6399.195	2213.826

Sample Name: I4332-13 Acquired: 7/28/2017 17:31:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626425	-.022397	.7405823	-.025868	.0040511	94.34544	2.479128
Stddev	.0022918	.001779	.0023204	.003323	.0006993	.27087	.004783
%RSD	3.658614	7.942780	.3133189	12.84537	17.26126	.2871028	.1929128

#1	.0632533	-.022055	.7428496	-.025239	.0046589	94.37921	2.478480
#2	.0601072	-.020813	.7382122	-.022905	.0042076	94.59784	2.484201
#3	.0645671	-.024322	.7406853	-.029460	.0032869	94.05927	2.474702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082500	.0640248	65.06477	.1332425	.0943807	.2998106	169.4225
Stddev	.0000272	.0001950	.11588	.0008221	.0001713	.0016317	.4641
%RSD	.3294368	.3046055	.1781048	.6169928	.1814737	.5442355	.2739295

#1	.0082735	.0640206	65.16544	.1324024	.0941832	.3015658	169.8185
#2	.0082563	.0638319	65.09078	.1340453	.0944881	.2995261	169.5372
#3	.0082203	.0642219	64.93809	.1332797	.0944708	.2983399	168.9118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.660976	34.36957	.2347441	-.000841	1.138828	.2575327	5.860008
Stddev	.011595	.08817	.0010687	.000420	.045995	.0031629	.040992
%RSD	.1740718	.2565415	.4552747	49.95255	4.038826	1.228149	.6995175

#1	6.653529	34.28868	.2350376	-.000825	1.106366	.2580356	5.885605
#2	6.674335	34.46355	.2335593	-.001268	1.191462	.2604140	5.881690
#3	6.655063	34.35647	.2356355	-.000429	1.118654	.2541485	5.812728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.70596	.6592890	-.527573	.0044454	2.214266	2.145801	.0278509
Stddev	.15792	.0050644	.001987	.0001018	.007271	.003713	.0009459
%RSD	.9452691	.7681543	.3765453	2.289511	.3283568	.1730171	3.396257

#1	16.80880	.6563627	-.525648	.0043680	2.220052	2.149807	.0288621
#2	16.78494	.6563676	-.529616	.0045607	2.206105	2.145119	.0277028
#3	16.52413	.6651369	-.527453	.0044075	2.216642	2.142476	.0269877

Sample Name: I4332-13 Acquired: 7/28/2017 17:31:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4312348	.0104516	.0412684
Stddev	.0022467	.0000340	.0000689
%RSD	.5209816	.3252156	.1670578

#1	.4335768	.0104802	.0412004
#2	.4310303	.0104606	.0413383
#3	.4290975	.0104140	.0412664

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.8146	1541.665	43377.23	6149.669	2166.315
Stddev	3.6182	2.184	152.18	17.863	3.974
%RSD	.3972444	.1416801	.3508190	.2904657	.1834486

#1	909.0546	1541.226	43416.72	6150.326	2169.481
#2	908.4131	1544.035	43209.21	6131.487	2167.609
#3	914.9760	1539.734	43505.77	6167.195	2161.855

Sample Name: CCV058 Acquired: 7/28/2017 17:35:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970607	4.715818	24.07313	4.824280	4.933063	388.3893
Stddev	.035120	.023665	.08284	.038010	.022900	.8361
%RSD	.7065548	.5018269	.3441079	.7878797	.4642148	.2152663

#1	4.941559	4.698585	24.07789	4.784301	4.913518	387.5348
#2	4.960626	4.706068	23.98801	4.828585	4.927413	388.4273
#3	5.009638	4.742800	24.15348	4.859953	4.958260	389.2057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.799567	.4813255	2.434473	385.4196	14.55426	2.492416
Stddev	.058427	.0012817	.011645	.5530	.08404	.008225
%RSD	.5962235	.2662937	.4783252	.1434854	.5774335	.3299945

#1	9.735570	.4803552	2.438457	386.0580	14.54506	2.495676
#2	9.813071	.4827785	2.421359	385.1165	14.64252	2.483061
#3	9.850060	.4808428	2.443603	385.0845	14.47519	2.498511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08248	389.4073	14.38081	395.1658	2.410009	1.303941
Stddev	.06694	.2845	.02001	.2893	.009191	.005991
%RSD	.4438265	.0730628	.1391711	.0732075	.3813514	.4594182

#1	15.01243	389.7057	14.39307	395.1337	2.410575	1.297402
#2	15.14581	389.1391	14.39165	394.8940	2.400548	1.305255
#3	15.08918	389.3771	14.35772	395.4698	2.418903	1.309165

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.4216	2.350842	15.59988	150.3949	F 4.480366	F 3.784988
Stddev	1.3758	.015279	.08888	.7747	.029850	.010942
%RSD	.3444416	.6499334	.5697632	.5151060	.6662504	.2890912

#1	397.8871	2.360439	15.53429	149.5101	4.454155	3.781413
#2	399.8329	2.333223	15.56432	150.7235	4.474087	3.797271
#3	400.5449	2.358865	15.70104	150.9512	4.512857	3.776282

Sample Name: CCV058 Acquired: 7/28/2017 17:35:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903052	4.961560	4.817089	4.844615	4.899209	4.317703
Stddev	.021934	.023064	.004363	.017243	.009565	.045755
%RSD	.4473562	.4648568	.0905635	.3559310	.1952367	1.059709

#1	4.892738	4.944663	4.814484	4.837555	4.889097	4.367032
#2	4.888176	4.952180	4.822126	4.832022	4.908111	4.276653
#3	4.928242	4.987836	4.814659	4.864268	4.900420	4.309423

Elem	Sr4077
Units	ppm
Avg	4.008748
Stddev	.004378
%RSD	.1092151

#1	4.012486
#2	4.003931
#3	4.009826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.9350	1175.453	32402.16	4906.753	1664.072
Stddev	5.8269	5.149	54.87	2.823	5.870
%RSD	.8646111	.4380851	.1693410	.0575426	.3527234

#1	677.6053	1180.722	32460.90	4907.854	1668.112
#2	676.9834	1175.203	32393.36	4908.860	1666.764
#3	667.2162	1170.432	32352.22	4903.545	1657.339

Sample Name: CCB058 Acquired: 7/28/2017 17:39:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003727	-.000004	.0001459	.0025955	-.000019	.0070247	.0001851
Stddev	.003033	.002322	.0010869	.0033985	.000137	.0027459	.0000484
%RSD	81.38773	56471.63	745.0649	130.9364	722.9432	39.08995	26.17801

#1	-.007188	.001792	.0012918	-.001276	-.000170	.0039318	.0002354
#2	-.002460	.000822	.0000164	.005087	.000017	.0079665	.0001811
#3	-.001533	-.002626	-.000870	.003976	.000097	.0091758	.0001387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	-.000111	.0112418	-.000439	-.000028	-.000080	-.001123
Stddev	.0000799	.000089	.0152552	.000166	.000268	.000099	.008716
%RSD	230.3570	79.94837	135.7008	37.78060	951.2750	123.8926	775.9584

#1	.0000394	-.000064	.0271911	-.000347	.000063	.000028	.008470
#2	.0001121	-.000056	.0097431	-.000631	.000183	-.000101	-.008556
#3	-.000047	-.000214	-.003209	-.000340	-.000330	-.000166	-.003284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000540	-.011838	.0003161	.0003340	.0826393	.0004320	.0071915
Stddev	.000352	.004973	.0002465	.0001374	.0603606	.0009694	.0132233
%RSD	65.16291	42.00657	77.98220	41.14685	73.04106	224.4102	183.8732

#1	-.000523	-.014342	.0005878	.0002761	.0324879	.0015258	.0143405
#2	-.000900	-.015061	.0001067	.0002350	.1496320	-.000321	-.008067
#3	-.000197	-.006111	.0002539	.0004909	.0657981	.000091	.015301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000734	-.000015	.0082113	.0003791	.0003875	-.002154	.0002438
Stddev	.003584	.000127	.0012270	.0001761	.0042601	.000082	.0001881
%RSD	488.2475	828.1203	14.94267	46.44220	1099.542	3.806799	77.17921

#1	.001765	-.000032	.0095555	.0003766	-.003884	-.002090	.0004589
#2	.000872	.000119	.0079270	.0005564	.004636	-.002127	.0001103
#3	-.004840	-.000133	.0071514	.0002043	.000410	-.002247	.0001621

Sample Name: CCB058 Acquired: 7/28/2017 17:39:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000112	.0004879	.0001197
Stddev	.000237	.0000485	.0000036
%RSD	212.4098	9.947726	3.035525

#1	-.000318	.0005074	.0001188
#2	.000147	.0005237	.0001237
#3	-.000164	.0004327	.0001166

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.0937	1427.302	40267.14	5610.086	2558.476
Stddev	4.0301	9.638	59.06	13.127	12.198
%RSD	.4658618	.6752699	.1466791	.2339883	.4767496

#1	864.7537	1423.227	40231.90	5625.158	2567.389
#2	861.2443	1438.308	40234.20	5603.937	2563.462
#3	869.2830	1420.371	40335.33	5601.162	2544.575

Sample Name: I4332-17 Acquired: 7/28/2017 17:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063188	-.023678	1.840867	-.036775	.0074740	92.79115	2.587762
Stddev	.0036764	.001883	.003938	.003541	.0011207	.10526	.007700
%RSD	3.457911	7.951509	.2139090	9.629526	14.99437	.1134354	.2975420

#1	.1101498	-.022925	1.837261	-.036483	.0063057	92.90895	2.595887
#2	.1028195	-.025821	1.840272	-.040453	.0075763	92.70633	2.580573
#3	.1059870	-.022289	1.845069	-.033388	.0085400	92.75818	2.586827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117629	.0843558	61.41164	.1350179	.1212126	.4669802	205.5335
Stddev	.0000883	.0004610	.36833	.0013416	.0004001	.0008963	.9244
%RSD	.7506239	.5464862	.5997780	.9936454	.3300462	.1919386	.4497409

#1	.0116627	.0838365	60.99117	.1336667	.1211465	.4679214	204.5683
#2	.0118292	.0845142	61.56647	.1350375	.1208498	.4661367	205.6216
#3	.0117970	.0847166	61.67729	.1363496	.1216416	.4668827	206.4107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.952833	25.61789	.2303288	-.000458	1.817881	.2951047	6.840626
Stddev	.037227	.13289	.0005746	.000086	.046110	.0027014	.056326
%RSD	.4680986	.5187479	.2494785	18.85353	2.536443	.9154035	.8234003

#1	7.910432	25.47952	.2297569	-.000362	1.871082	.2948323	6.868576
#2	7.980155	25.74453	.2303232	-.000483	1.793113	.2925498	6.775791
#3	7.967912	25.62962	.2309062	-.000530	1.789448	.2979319	6.877510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.72744	.9944899	-.535365	.0410544	7.054969	2.141499	.0633589
Stddev	.06593	.0003731	.004557	.0004564	.008819	.022346	.0012331
%RSD	.3180575	.0375149	.8512749	1.111628	.1250104	1.043489	1.946225

#1	20.76341	.9945523	-.530694	.0410548	7.044808	2.118428	.0620963
#2	20.65135	.9948279	-.539800	.0405978	7.060642	2.143025	.0645602
#3	20.76755	.9940896	-.535601	.0415105	7.059456	2.163043	.0634203

Sample Name: I4332-17 Acquired: 7/28/2017 17:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5671073	.0097516	.0440727
Stddev	.0017980	.0000537	.0000194
%RSD	.3170504	.5508331	.0440805

#1	.5683433	.0098134	.0440585
#2	.5650446	.0097165	.0440646
#3	.5679340	.0097249	.0440948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.6116	1486.309	42560.82	6063.532	2146.494
Stddev	2.3095	2.985	60.09	8.734	4.619
%RSD	.2655787	.2008293	.1411889	.1440496	.2151957

#1	871.4022	1485.606	42508.39	6072.459	2147.259
#2	870.4277	1489.583	42626.40	6055.004	2150.684
#3	867.0048	1483.738	42547.67	6063.133	2141.541

Sample Name: I4332-18 Acquired: 7/28/2017 17:47:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374290	-.005784	.5004757	-.015180	.0016897	44.65224	1.136062
Stddev	.0019202	.001139	.0026761	.003742	.0004756	.15215	.003329
%RSD	5.130283	19.69201	.5347177	24.64852	28.14955	.3407430	.2930592

#1	.0381133	-.004480	.4992122	-.010874	.0021385	44.57615	1.135265
#2	.0389133	-.006283	.4986652	-.017020	.0017393	44.82742	1.139717
#3	.0352604	-.006588	.5035496	-.017644	.0011912	44.55314	1.133203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042753	.0314229	29.92836	.0684128	.0488710	.1535029	87.03430
Stddev	.0000965	.0003548	.12711	.0001317	.0000493	.0017338	.30958
%RSD	2.256748	1.129109	.4247057	.1925490	.1009021	1.129496	.3556942

#1	.0043555	.0313330	30.07426	.0682619	.0489263	.1515594	87.38757
#2	.0041682	.0311218	29.86922	.0685047	.0488554	.1540585	86.90495
#3	.0043021	.0318141	29.84160	.0684718	.0488315	.1548908	86.81037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.893250	17.15425	.1022452	-.000372	.5182895	.1302342	2.319259
Stddev	.019684	.06297	.0007136	.000125	.0436290	.0015735	.009775
%RSD	.5055879	.3670595	.6979312	33.57966	8.417883	1.208206	.4214876

#1	3.915694	17.21476	.1014461	-.000429	.5500778	.1290152	2.311081
#2	3.878920	17.15891	.1028187	-.000458	.5362424	.1296769	2.330086
#3	3.885137	17.08908	.1024709	-.000229	.4685484	.1320105	2.316611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.685277	.3395037	-.253760	.0038092	1.267725	5.593573	.0240600
Stddev	.088955	.0014605	.002692	.0004638	.004970	.027928	.0006816
%RSD	.9184551	.4301849	1.061001	12.17671	.3920044	.4992900	2.832888

#1	9.615966	.3398076	-.253213	.0040349	1.271635	5.614218	.0238240
#2	9.785582	.3379151	-.256685	.0032757	1.262133	5.604706	.0235278
#3	9.654281	.3407883	-.251384	.0041170	1.269407	5.561795	.0248282

Sample Name: I4332-18 Acquired: 7/28/2017 17:47:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5985640	.0051158	.0174965
Stddev	.0025460	.0000607	.0000429
%RSD	.4253444	1.187297	.2453869

#1	.6003300	.0050461	.0174903
#2	.5956456	.0051573	.0174570
#3	.5997165	.0051442	.0175422

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.5314	1516.102	41918.31	5828.689	2373.524
Stddev	8.3353	5.250	236.16	23.874	10.179
%RSD	.9164368	.3462672	.5633861	.4095973	.4288466

#1	901.9980	1520.874	41649.68	5806.435	2381.513
#2	908.1103	1516.954	42012.04	5825.725	2376.996
#3	918.4859	1510.479	42093.23	5853.906	2362.064

Sample Name: I4332-19 Acquired: 7/28/2017 17:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621908	-.022789	.7383103	-.030299	.0047123	102.4452	2.098515
Stddev	.0025764	.001118	.0038029	.003985	.0030004	.4803	.012498
%RSD	4.142706	4.907299	.5150884	13.15164	63.67025	.4688833	.5955707

#1	.0649816	-.021653	.7394749	-.034789	.0071256	102.2829	2.094636
#2	.0599030	-.023889	.7413947	-.027183	.0013530	102.9857	2.112493
#3	.0616877	-.022826	.7340612	-.028925	.0056584	102.0671	2.088416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085981	.0592577	64.24295	.1343364	.1194502	.3064060	178.3044
Stddev	.0000408	.0003173	.25983	.0004802	.0006013	.0045349	.1915
%RSD	.4742647	.5354554	.4044544	.3574743	.5034294	1.480024	.1073796

#1	.0085628	.0596155	64.11689	.1343871	.1200479	.3026437	178.1083
#2	.0086427	.0591470	64.07018	.1338329	.1194574	.3114414	178.3140
#3	.0085887	.0590105	64.54176	.1347893	.1188453	.3051330	178.4908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.477163	37.22762	.2299477	-.001035	1.096341	.2427738	3.854831
Stddev	.027118	.10995	.0007829	.000257	.047181	.0016074	.021293
%RSD	.3626739	.2953581	.3404563	24.83488	4.303453	.6620884	.5523840

#1	7.448031	37.10550	.2302848	-.001137	1.124390	.2426453	3.843081
#2	7.481785	37.31876	.2305055	-.000743	1.041870	.2444415	3.879411
#3	7.501673	37.25860	.2290527	-.001226	1.122764	.2412345	3.842001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.97934	.6161150	-.561709	.0032053	2.324105	2.027427	.0252803
Stddev	.15896	.0022882	.001995	.0004371	.005256	.008507	.0005636
%RSD	.8841265	.3713903	.3551508	13.63509	.2261524	.4195978	2.229501

#1	17.81786	.6147652	-.560061	.0028871	2.328138	2.020814	.0257678
#2	18.13565	.6187570	-.563927	.0037036	2.326016	2.037024	.0246631
#3	17.98450	.6148229	-.561139	.0030253	2.318160	2.024444	.0254099

Sample Name: I4332-19 Acquired: 7/28/2017 17:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2559729	.0115168	.0381112
Stddev	.0012025	.0001212	.0001328
%RSD	.4697913	1.052517	.3484654

#1	.2546272	.0113908	.0380032
#2	.2563495	.0116326	.0382595
#3	.2569421	.0115271	.0380709

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.1280	1568.445	43974.97	6219.054	2181.640
Stddev	5.3533	6.635	119.03	28.493	5.567
%RSD	.5799043	.4230290	.2706681	.4581510	.2551932

#1	927.2392	1574.547	44104.10	6245.226	2185.039
#2	917.0748	1561.382	43951.15	6188.703	2175.215
#3	925.0700	1569.407	43869.65	6223.234	2184.666

Sample Name: I4332-20 Acquired: 7/28/2017 17:55:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426917	-.014468	.4617370	-.018844	.0026390	52.62184	.8808491
Stddev	.0036191	.003709	.0036172	.002672	.0018837	.01870	.0011058
%RSD	8.477352	25.63609	.7833976	14.17897	71.37933	.0355397	.1255337

#1	.0465159	-.017765	.4584564	-.019137	.0046328	52.63755	.8811824
#2	.0393203	-.010452	.4611385	-.021358	.0023951	52.62682	.8796150
#3	.0422390	-.015188	.4656162	-.016038	.0008892	52.60116	.8817499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044087	.0272673	327.3981	.1056693	.0657015	.2360211	114.8654
Stddev	.0000259	.0001239	.8899	.0010763	.0002188	.0004384	.3505
%RSD	.5863516	.4542534	.2718038	1.018596	.3330047	.1857624	.3051661

#1	.0044309	.0272464	326.3940	.1047634	.0659103	.2357310	114.5126
#2	.0044149	.0274002	328.0894	.1068592	.0654739	.2358069	115.2136
#3	.0043803	.0271552	327.7108	.1053852	.0657203	.2365255	114.8700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.463060	148.6789	.1681227	.0035215	1.272096	.2082858	1.672820
Stddev	.008932	.1402	.0008130	.0000886	.084165	.0016112	.046872
%RSD	.2001251	.0942963	.4835538	2.516812	6.616244	.7735316	2.801948

#1	4.452910	148.7349	.1681306	.0034192	1.257216	.2094542	1.719014
#2	4.466549	148.5194	.1673057	.0035753	1.196364	.2089554	1.674148
#3	4.469721	148.7825	.1689316	.0035699	1.362709	.2064478	1.625299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.162491	.8208370	-.353404	.0026342	2.584478	3.230271	.0183187
Stddev	.037583	.0042843	.000845	.0002456	.009240	.011272	.0009147
%RSD	.5247199	.5219434	.2390760	9.322306	.3575280	.3489424	4.993202

#1	7.158981	.8181093	-.353816	.0023517	2.588317	3.230040	.0184949
#2	7.201705	.8186267	-.353963	.0027966	2.591180	3.241656	.0173288
#3	7.126785	.8257751	-.352432	.0027545	2.573937	3.219116	.0191325

Sample Name: I4332-20 Acquired: 7/28/2017 17:55:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8024330	.0075752	.0288452
Stddev	.0011420	.0000257	.0000351
%RSD	.1423168	.3387968	.1218354

#1	.8026712	.0076046	.0288811
#2	.8011907	.0075633	.0288108
#3	.8034370	.0075576	.0288436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.1840	1440.585	40322.31	5795.386	2016.464
Stddev	3.6241	12.354	176.74	11.504	9.822
%RSD	.4323747	.8575653	.4383272	.1985028	.4871145

#1	834.0728	1450.906	40266.08	5782.826	2023.154
#2	839.5634	1443.951	40520.33	5805.411	2021.050
#3	840.9159	1426.896	40180.53	5797.922	2005.187

Sample Name: I4332-21 Acquired: 7/28/2017 17:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543058	-.021428	.7177877	-.021524	.0024202	63.61260	1.347501
Stddev	.0019070	.001957	.0044979	.001799	.0014159	.17176	.002004
%RSD	3.511541	9.132002	.6266293	8.357457	58.50419	.2700054	.1486935

#1	.0560693	-.021093	.7214291	-.023141	.0031452	63.71524	1.349802
#2	.0522821	-.019661	.7127598	-.021845	.0033267	63.41431	1.346552
#3	.0545660	-.023531	.7191743	-.019586	.0007886	63.70825	1.346148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049483	.0517632	405.9492	.1084370	.0720802	.2846723	141.3549
Stddev	.0001535	.0004447	1.6844	.0002447	.0002753	.0010137	.6872
%RSD	3.102268	.8591863	.4149410	.2256812	.3819471	.3560820	.4861745

#1	.0047911	.0518162	404.2019	.1084774	.0723626	.2841193	140.6550
#2	.0050979	.0512944	406.0827	.1086590	.0718126	.2858422	141.3811
#3	.0049559	.0521791	407.5628	.1081746	.0720654	.2840553	142.0287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004999	220.9794	.1769541	-.000873	1.426552	.2224632	2.885997
Stddev	.022980	.5246	.0008476	.000038	.027076	.0038836	.040267
%RSD	.4591341	.2373970	.4789844	4.379198	1.897989	1.745734	1.395244

#1	4.979039	220.5364	.1774757	-.000871	1.401135	.2267290	2.861752
#2	5.022735	220.8433	.1759761	-.000837	1.455027	.2191326	2.863760
#3	5.013223	221.5587	.1774104	-.000913	1.423496	.2215281	2.932478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.610437	1.000244	-.433531	.0032412	2.934700	2.088740	.0113993
Stddev	.053615	.002599	.001702	.0001445	.005526	.005474	.0007289
%RSD	.5578860	.2598069	.3925013	4.458729	.1882854	.2620551	6.394499

#1	9.672285	.997961	-.435395	.0031919	2.934041	2.093908	.0121834
#2	9.577121	.999698	-.433138	.0034039	2.940526	2.089307	.0107422
#3	9.581906	1.003072	-.432060	.0031278	2.929533	2.083005	.0112723

Sample Name: I4332-21 Acquired: 7/28/2017 17:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8223287	.0093472	.0402815
Stddev	.0027615	.0001256	.0000389
%RSD	.3358192	1.344256	.0965315

#1	.8220514	.0094921	.0403019
#2	.8252184	.0092807	.0402366
#3	.8197162	.0092687	.0403058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.0895	1382.572	39313.16	5642.511	1916.938
Stddev	3.3743	3.464	138.44	23.241	3.353
%RSD	.4129643	.2505751	.3521585	.4118824	.1749125

#1	815.8538	1386.552	39241.17	5624.671	1915.977
#2	814.5073	1380.229	39225.54	5634.070	1920.667
#3	820.9075	1380.936	39472.77	5668.792	1914.170

Sample Name: I4332-22 Acquired: 7/28/2017 18:03:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752214	-.024670	1.922167	-.033092	.0055774	78.26703	2.312387
Stddev	.0022571	.003187	.006239	.001919	.0014890	.21003	.010957
%RSD	3.000672	12.91964	.3245642	5.800334	26.69691	.2683466	.4738533

#1	.0754908	-.026685	1.916079	-.035151	.0049964	78.50014	2.324884
#2	.0728417	-.020995	1.921876	-.032771	.0044665	78.09256	2.307845
#3	.0773318	-.026329	1.928546	-.031353	.0072693	78.20838	2.304430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072655	.1148853	234.1469	.1244083	.1052317	.4070419	169.9165
Stddev	.0001374	.0005837	2.0540	.0007441	.0009251	.0001186	1.1735
%RSD	1.890673	.5081119	.8772115	.5981059	.8790885	.0291453	.6906217

#1	.0071169	.1145665	232.4543	.1244293	.1048138	.4071452	168.7827
#2	.0072917	.1145303	233.5544	.1251417	.1045892	.4070683	169.8410
#3	.0073879	.1155590	236.4319	.1236539	.1062920	.4069123	171.1260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.299748	102.8085	.2127971	.0000243	1.510216	.2344464	6.260438
Stddev	.062268	.2300	.0004999	.0001575	.031111	.0048307	.098329
%RSD	.9884284	.2237114	.2349331	646.9101	2.060059	2.060471	1.570635

#1	6.241779	102.6480	.2133193	.0002001	1.545880	.2289087	6.185984
#2	6.291896	102.7056	.2123229	-.000023	1.488648	.2377950	6.223430
#3	6.365571	103.0720	.2127490	-.000104	1.496119	.2366355	6.371901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93621	1.015349	-.522363	.0054124	2.827974	2.497601	.0390769
Stddev	.10556	.004059	.003213	.0010224	.021122	.009327	.0022418
%RSD	.8843687	.3997397	.6151188	18.89030	.7468915	.3734480	5.736908

#1	12.05030	1.013591	-.522160	.0061393	2.814839	2.488482	.0416527
#2	11.91630	1.012465	-.525673	.0058546	2.816745	2.507124	.0380120
#3	11.84202	1.019990	-.519256	.0042433	2.852339	2.497196	.0375662

Sample Name: I4332-22 Acquired: 7/28/2017 18:03:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8J2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7527675	.0097138	.0428900
Stddev	.0018904	.0001319	.0000781
%RSD	.2511264	1.357798	.1820986

#1	.7546172	.0098597	.0429071
#2	.7528465	.0096784	.0429582
#3	.7508389	.0096032	.0428048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.3622	1491.691	41509.64	5863.328	2047.792
Stddev	2.9553	8.890	143.06	20.347	6.949
%RSD	.3403311	.5959630	.3446424	.3470256	.3393218

#1	866.0233	1481.984	41346.05	5854.737	2040.043
#2	871.6836	1493.652	41611.31	5848.685	2053.468
#3	867.3796	1499.437	41571.56	5886.562	2049.865

Sample Name: I4333-01 Acquired: 7/28/2017 18:07:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589843	-.021447	.4807697	-.031514	.0036030	95.91708	1.757290
Stddev	.0039564	.001666	.0011908	.004081	.0004758	.19082	.001364
%RSD	6.707513	7.769083	.2476909	12.95045	13.20511	.1989451	.0776176

#1	.0575353	-.023340	.4815094	-.032534	.0030542	95.70529	1.758332
#2	.0634609	-.020206	.4793960	-.027020	.0038567	96.07563	1.757792
#3	.0559566	-.020794	.4814037	-.034989	.0038982	95.97032	1.755746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078493	.0458993	74.30123	.1262168	.1237495	.2733867	174.2294
Stddev	.0000637	.0003106	.50475	.0001908	.0001788	.0016451	.7967
%RSD	.8120926	.6766526	.6793228	.1511421	.1444964	.6017612	.4572505

#1	.0078567	.0457775	74.27935	.1262392	.1236985	.2714895	174.0917
#2	.0079090	.0456680	74.81656	.1263954	.1236018	.2742516	175.0859
#3	.0077821	.0462523	73.80779	.1260158	.1239483	.2744190	173.5105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.970496	49.71839	.2959030	-.001235	2.354673	.2536151	2.115644
Stddev	.036655	.13137	.0007218	.000126	.032621	.0038942	.013271
%RSD	.4598869	.2642379	.2439337	10.20233	1.385389	1.535468	.6272912

#1	7.949666	49.62465	.2957294	-.001091	2.386824	.2491184	2.117935
#2	8.012820	49.86855	.2952839	-.001296	2.355595	.2558570	2.101376
#3	7.949002	49.66198	.2966958	-.001319	2.321601	.2558697	2.127620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.00505	.4821327	-.538557	.0019883	1.144775	2.525979	.0178624
Stddev	.06867	.0007895	.003110	.0004317	.006764	.013273	.0012168
%RSD	.5279964	.1637499	.5775374	21.71331	.5908191	.5254732	6.812084

#1	12.93619	.4819814	-.541884	.0015173	1.137533	2.539914	.0172428
#2	13.00543	.4814298	-.538064	.0020823	1.145866	2.524538	.0192643
#3	13.07352	.4829869	-.535722	.0023652	1.150927	2.513485	.0170801

Sample Name: I4333-01 Acquired: 7/28/2017 18:07:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4930295	.0111904	.0296365
Stddev	.0004812	.0000690	.0000505
%RSD	.0976050	.6165035	.1704697

#1	.4934468	.0111310	.0296438
#2	.4931387	.0111743	.0296829
#3	.4925031	.0112661	.0295826

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.9740	1573.191	43557.61	6139.457	2191.253
Stddev	1.5656	5.039	28.12	22.751	7.763
%RSD	.1696209	.3203233	.0645634	.3705749	.3542505

#1	924.4464	1578.789	43525.21	6120.219	2197.275
#2	921.3295	1571.767	43575.63	6133.584	2193.993
#3	923.1461	1569.018	43572.01	6164.570	2182.492

Sample Name: I4333-02 Acquired: 7/28/2017 18:11:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668484	-.025741	.8025602	-.034738	.0052363	97.05922	2.346774
Stddev	.0078772	.002737	.0016919	.004446	.0007389	.23025	.006943
%RSD	11.78366	10.63313	.2108095	12.79850	14.11084	.2372312	.2958390

#1	.0711247	-.023245	.8029932	-.034091	.0049100	97.25793	2.351200
#2	.0716625	-.025310	.8039934	-.030651	.0047168	97.11284	2.350350
#3	.0577579	-.028668	.8006939	-.039472	.0060822	96.80689	2.338772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077126	.0597882	103.5062	.1353989	.2964845	.3181220	181.6658
Stddev	.0000749	.0003431	.5546	.0018812	.0010758	.0039295	.5908
%RSD	.9710052	.5739175	.5357818	1.389406	.3628392	1.235213	.3251926

#1	.0077124	.0595374	103.1067	.1370297	.2976805	.3196453	181.0137
#2	.0077875	.0596480	103.2725	.1358262	.2961771	.3210617	181.8186
#3	.0076378	.0601792	104.1393	.1333407	.2955960	.3136589	182.1652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.61183	65.90457	.3775585	-.001722	2.625894	.2617470	3.001995
Stddev	.05188	.06469	.0012139	.000108	.050398	.0036853	.032373
%RSD	.2945584	.0981537	.3215114	6.294605	1.919265	1.407963	1.078377

#1	17.56384	65.86135	.3786910	-.001759	2.655853	.2611562	2.964622
#2	17.60479	65.97894	.3762770	-.001806	2.654120	.2656920	3.021376
#3	17.66687	65.87341	.3777076	-.001599	2.567708	.2583928	3.019986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15887	.6073629	-.567293	.0021166	1.425933	3.319695	.0276664
Stddev	.04297	.0012308	.001588	.0001164	.014359	.007605	.0008498
%RSD	.3265740	.2026504	.2798618	5.500576	1.006963	.2290736	3.071458

#1	13.16250	.6067848	-.568009	.0022510	1.409420	3.327964	.0276332
#2	13.19992	.6065275	-.568396	.0020451	1.432899	3.313001	.0268338
#3	13.11420	.6087763	-.565473	.0020537	1.435479	3.318121	.0285323

Sample Name: I4333-02 Acquired: 7/28/2017 18:11:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5918440	.0113721	.0332027
Stddev	.0028471	.0000389	.0000608
%RSD	.4810630	.3417478	.1830862

#1	.5917484	.0114160	.0332104
#2	.5890460	.0113585	.0332593
#3	.5947378	.0113419	.0331385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.4061	1568.432	43832.14	6185.689	2146.126
Stddev	2.5124	15.033	89.25	9.038	11.186
%RSD	.2683041	.9584565	.2036261	.1461139	.5212002

#1	939.3071	1563.372	43900.72	6187.330	2139.514
#2	934.9780	1585.342	43731.22	6175.943	2159.041
#3	934.9332	1556.583	43864.46	6193.794	2139.825

Sample Name: I4333-03 Acquired: 7/28/2017 18:16:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647959	-.014788	.6911102	-.022616	.0036275	63.67969	1.324518
Stddev	.0031576	.000921	.0026474	.004313	.0012733	.20883	.006394
%RSD	4.873102	6.230324	.3830658	19.07136	35.10135	.3279401	.4827107

#1	.0629239	-.013734	.6893150	-.019603	.0042712	63.86339	1.331073
#2	.0630223	-.015440	.6898649	-.027557	.0021609	63.45256	1.318299
#3	.0684415	-.015190	.6941506	-.020687	.0044505	63.72312	1.324182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053911	.0328911	124.1253	.1327351	.0717938	.2756690	145.6334
Stddev	.0001034	.0001000	.5599	.0005788	.0004658	.0033530	.3239
%RSD	1.917184	.3040434	.4510782	.4360841	.6488188	1.216307	.2224240

#1	.0053905	.0327788	123.4788	.1333896	.0720437	.2778562	145.2734
#2	.0052881	.0329703	124.4515	.1322902	.0712563	.2718087	145.7256
#3	.0054948	.0329244	124.4457	.1325256	.0720812	.2773421	145.9013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.262738	77.51231	.1897337	.0006528	1.325786	.2436440	2.552673
Stddev	.005411	.15384	.0011179	.0003451	.082141	.0006148	.033418
%RSD	.1269414	.1984756	.5891681	52.86132	6.195619	.2523336	1.309131

#1	4.256664	77.68955	.1903008	.0002583	1.363598	.2442171	2.525116
#2	4.264506	77.43405	.1884459	.0008016	1.231549	.2429946	2.543060
#3	4.267044	77.41334	.1904543	.0008986	1.382211	.2437202	2.589844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.953184	.7829741	-.435715	.0039791	2.929607	3.468313	.0200902
Stddev	.109436	.0102320	.005064	.0002504	.045049	.029660	.0004833
%RSD	1.099508	1.306812	1.162279	6.293147	1.537711	.8551847	2.405779

#1	10.01176	.7727912	-.441107	.0042530	2.896467	3.500119	.0205829
#2	9.82693	.7828766	-.434977	.0039223	2.911454	3.463410	.0196169
#3	10.02086	.7932545	-.431060	.0037620	2.980900	3.441409	.0200707

Sample Name: I4333-03 Acquired: 7/28/2017 18:16:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.277416	.0081124	.0239856
Stddev	.008078	.0001610	.0001387
%RSD	.6323731	1.983999	.5782299

#1	1.286335	.0082712	.0241446
#2	1.270591	.0079494	.0238890
#3	1.275321	.0081168	.0239233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.7386	1486.101	41773.30	5921.169	2138.620
Stddev	.4248	3.933	96.48	28.858	8.381
%RSD	.0482828	.2646415	.2309539	.4873695	.3918812

#1	879.4118	1482.159	41748.06	5887.893	2133.629
#2	880.2187	1490.025	41879.89	5939.325	2148.296
#3	879.5853	1486.118	41691.96	5936.290	2133.936

Sample Name: I4333-04 Acquired: 7/28/2017 18:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722709	-.019946	1.594583	-.036745	.0059580	76.49409	1.659070
Stddev	.0035354	.003503	.005767	.001717	.0020759	.21407	.004748
%RSD	4.891840	17.56114	.3616398	4.672825	34.84228	.2798515	.2861666

#1	.0763478	-.023919	1.599856	-.037247	.0065876	76.26960	1.653837
#2	.0704145	-.017307	1.588425	-.038155	.0076462	76.69594	1.663101
#3	.0700505	-.018610	1.595468	-.034833	.0036402	76.51673	1.660273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075938	.0515664	168.5836	.2138078	.0721397	.4437718	179.7065
Stddev	.0001357	.0001301	.9015	.0014267	.0003624	.0033624	.4506
%RSD	1.786916	.2522359	.5347589	.6672990	.5022863	.7576920	.2507212

#1	.0077503	.0514165	169.0011	.2149874	.0725189	.4404014	179.8650
#2	.0075101	.0516333	169.2007	.2122220	.0717969	.4437878	180.0564
#3	.0075209	.0516495	167.5490	.2142140	.0721033	.4471262	179.1981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.079570	103.0082	.2324930	.0004457	1.666925	.2757415	4.814820
Stddev	.006379	.4457	.0004830	.0002412	.013451	.0015364	.034623
%RSD	.2071297	.4327144	.2077423	54.13217	.8069443	.5571846	.7190966

#1	3.084942	102.8751	.2329755	.0006629	1.663037	.2771361	4.843951
#2	3.081249	103.5053	.2324941	.0001860	1.681892	.2759939	4.776542
#3	3.072520	102.6442	.2320095	.0004880	1.655847	.2740945	4.823967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.365292	1.053804	-.542440	.0060402	4.829302	2.365238	.0927942
Stddev	.053525	.004834	.002044	.0001532	.022507	.011947	.0017138
%RSD	.5715217	.4586719	.3767835	2.536363	.4660567	.5051162	1.846882

#1	9.316605	1.051697	-.542307	.0058921	4.823547	2.360948	.0921253
#2	9.422606	1.050383	-.544548	.0061981	4.810231	2.378738	.0947415
#3	9.356663	1.059334	-.540466	.0060304	4.854128	2.356028	.0915156

Sample Name: I4333-04 Acquired: 7/28/2017 18:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8F9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.134252	.0099031	.0292589
Stddev	.003715	.0000706	.0000458
%RSD	.3275185	.7131068	.1566218

#1	1.133691	.0099237	.0292756
#2	1.138215	.0099612	.0292940
#3	1.130849	.0098245	.0292070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.3480	1483.898	41787.90	5900.895	2080.952
Stddev	3.0937	.617	69.96	14.723	1.944
%RSD	.3562709	.0415938	.1674071	.2494966	.0934091

#1	871.5340	1483.506	41707.19	5895.860	2078.794
#2	865.3558	1483.579	41825.40	5889.351	2082.564
#3	868.1541	1484.609	41831.10	5917.474	2081.499

Sample Name: I4333-05 Acquired: 7/28/2017 18:24:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894375	-.017164	1.934618	-.030945	.0070043	66.84599	2.866117
Stddev	.0009576	.001311	.011993	.000431	.0014487	.44563	.016251
%RSD	1.070740	7.639929	.6198973	1.394066	20.68336	.6666450	.5670088

#1	.0890758	-.016131	1.928076	-.030640	.0073513	67.05024	2.872638
#2	.0887133	-.016721	1.927319	-.031439	.0054135	67.15288	2.878095
#3	.0905233	-.018639	1.948459	-.030757	.0082479	66.33485	2.847618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079508	.0837980	54.72129	.1171586	.0702143	.8224059	190.2440
Stddev	.0001270	.0004842	.15135	.0005234	.0002545	.0052110	.5501
%RSD	1.597396	.5777698	.2765747	.4467597	.3625389	.6336295	.2891626

#1	.0080381	.0832557	54.71145	.1169413	.0701911	.8232042	190.2431
#2	.0080091	.0839514	54.87732	.1177557	.0699721	.8271717	190.7946
#3	.0078051	.0841869	54.57511	.1167789	.0704796	.8168419	189.6944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.880187	26.91275	.2394014	.0002758	1.582454	.2277548	6.444410
Stddev	.009784	.11612	.0015369	.0001321	.049917	.0017245	.087267
%RSD	.1422044	.4314824	.6419579	47.89343	3.154400	.7571649	1.354156

#1	6.875470	26.93612	.2403002	.0003017	1.640088	.2261759	6.501847
#2	6.891436	27.01542	.2376268	.0001327	1.554293	.2274935	6.487396
#3	6.873657	26.78673	.2402771	.0003930	1.552980	.2295950	6.343989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.17332	.9859644	-.556907	.0201417	11.20281	2.015032	.0554160
Stddev	.07223	.0060628	.002848	.0008748	.07576	.011108	.0016090
%RSD	.4205690	.6149159	.5113608	4.343019	.6762895	.5512390	2.903474

#1	17.20915	.9830476	-.554430	.0204901	11.18471	2.007467	.0536756
#2	17.22063	.9819112	-.560019	.0191464	11.13774	2.027785	.0568493
#3	17.09019	.9929343	-.556273	.0207886	11.28598	2.009846	.0557231

Sample Name: I4333-05 Acquired: 7/28/2017 18:24:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6237016	.0071912	.0390518
Stddev	.0020594	.0000382	.0000445
%RSD	.3301878	.5313657	.1140164

#1	.6219978	.0071488	.0390417
#2	.6231167	.0072230	.0391005
#3	.6259901	.0072017	.0390132

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.2992	1501.548	42548.92	5962.866	2231.703
Stddev	10.7094	7.486	291.36	19.841	10.751
%RSD	1.209690	.4985406	.6847692	.3327484	.4817223

#1	879.3886	1499.823	42544.58	5952.452	2230.434
#2	878.8477	1509.746	42259.74	5950.400	2243.032
#3	897.6614	1495.076	42842.42	5985.746	2221.643

Sample Name: I4333-06 Acquired: 7/28/2017 18:28:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292623	-.023299	3.807040	-.039994	.0114985	80.03112	2.324936
Stddev	.0031377	.004256	.022520	.005481	.0016963	.29695	.014567
%RSD	2.427382	18.26648	.5915265	13.70550	14.75245	.3710389	.6265649

#1	.1260133	-.018508	3.795814	-.046323	.0099586	80.37342	2.340918
#2	.1294981	-.026642	3.792339	-.036801	.0133168	79.84275	2.312402
#3	.1322754	-.024749	3.832966	-.036858	.0112202	79.87718	2.321489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106108	.1607900	63.14077	.1404954	.0710494	1.681574	235.0771
Stddev	.0001346	.0011024	.16048	.0006413	.0002932	.016608	.0972
%RSD	1.268861	.6855916	.2541675	.4564737	.4126230	.9876682	.0413632

#1	.0107093	.1598177	63.00308	.1398829	.0711987	1.698525	235.0374
#2	.0104574	.1605649	63.31702	.1411621	.0707116	1.665331	235.1880
#3	.0106658	.1619876	63.10221	.1404413	.0712379	1.680865	235.0061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.980735	25.88783	.2012380	.0029459	2.287711	.2953155	21.90249
Stddev	.009371	.11426	.0004779	.0002485	.076275	.0018513	.09211
%RSD	.2354123	.4413786	.2374588	8.436811	3.334118	.6268901	.4205306

#1	3.971888	25.98747	.2007288	.0027329	2.335637	.2947798	21.95627
#2	3.990555	25.91291	.2016766	.0032190	2.199755	.2937912	21.95506
#3	3.979762	25.76311	.2013088	.0028859	2.327743	.2973756	21.79613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92569	1.278029	-.647906	.0294384	12.12019	1.803058	.1046101
Stddev	.07666	.006105	.005955	.0005345	.05820	.003370	.0010455
%RSD	.5504886	.4776619	.9191050	1.815700	.4801574	.1869053	.9993770

#1	14.01187	1.275195	-.646846	.0300534	12.06613	1.801928	.1034796
#2	13.86511	1.273856	-.642552	.0290857	12.11266	1.800398	.1055420
#3	13.90008	1.285036	-.654320	.0291762	12.18179	1.806848	.1048087

Sample Name: I4333-06 Acquired: 7/28/2017 18:28:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8903945	.0080395	.0400677
Stddev	.0063358	.0001051	.0001832
%RSD	.7115736	1.307077	.4571680

#1	.8973862	.0081566	.0402151
#2	.8850333	.0079535	.0398626
#3	.8887640	.0080085	.0401254

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.6256	1461.002	42757.56	6019.459	2163.497
Stddev	8.6196	9.438	272.82	25.452	12.906
%RSD	.9843985	.6460281	.6380561	.4228244	.5965352

#1	865.9735	1456.484	42623.80	5990.434	2164.454
#2	878.3480	1471.850	42577.43	6037.969	2175.898
#3	882.5554	1454.672	43071.44	6029.973	2150.139

Sample Name: I4333-07 Acquired: 7/28/2017 18:32:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320849	-.030324	3.152216	-.041671	.0238727	73.65791	1.954610
Stddev	.0016482	.001592	.006461	.001798	.0015076	.24979	.004915
%RSD	1.247817	5.251658	.2049622	4.313814	6.314983	.3391276	.2514431

#1	.1322314	-.028545	3.151320	-.043072	.0223586	73.82193	1.958160
#2	.1336550	-.031617	3.146250	-.039644	.0253736	73.78137	1.956670
#3	.1303684	-.030808	3.159078	-.042296	.0238860	73.37042	1.949001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086972	.1534322	150.1867	.1251463	.0842870	2.847993	244.8682
Stddev	.0000558	.0010487	.8941	.0004875	.0006308	.012723	1.0447
%RSD	.6418606	.6834873	.5953080	.3895176	.7484526	.4467288	.4266513

#1	.0087529	.1534097	151.1294	.1247916	.0844773	2.835975	245.9747
#2	.0086412	.1523949	149.3508	.1249452	.0835830	2.861320	243.8988
#3	.0086975	.1544919	150.0798	.1257022	.0848008	2.846684	244.7309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176717	46.22573	.2213971	.0290638	1.740460	.2308080	18.92646
Stddev	.016150	.09061	.0004015	.0003297	.072291	.0036570	.19327
%RSD	.3119714	.1960144	.1813509	1.134329	4.153556	1.584427	1.021178

#1	5.191502	46.31638	.2214098	.0287126	1.721652	.2348104	19.00055
#2	5.159482	46.22563	.2209894	.0293667	1.820296	.2299727	19.07172
#3	5.179169	46.13517	.2217921	.0291122	1.679432	.2276409	18.70710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76577	1.190596	-.734214	.0226329	6.966332	3.334304	.0493466
Stddev	.03208	.003885	.004574	.0007858	.027750	.015273	.0024766
%RSD	.2330361	.3263231	.6229620	3.472065	.3983424	.4580620	5.018704

#1	13.75097	1.189941	-.735438	.0230267	6.958028	3.351704	.0496195
#2	13.80258	1.187080	-.738051	.0231441	6.943682	3.328097	.0467449
#3	13.74376	1.194767	-.729152	.0217281	6.997286	3.323112	.0516754

Sample Name: I4333-07 Acquired: 7/28/2017 18:32:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9822341	.0079177	.0402059
Stddev	.0011797	.0000491	.0000297
%RSD	.1200984	.6203117	.0739780

#1	.9835148	.0079072	.0401870
#2	.9819957	.0079712	.0402402
#3	.9811919	.0078747	.0401905

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.5932	1416.871	40726.14	5735.154	2103.222
Stddev	11.6790	15.362	120.05	24.918	8.875
%RSD	1.399362	1.084220	.2947646	.4344741	.4219749

#1	834.2473	1410.460	40683.80	5716.909	2099.193
#2	823.0911	1405.752	40633.00	5725.008	2097.077
#3	846.4414	1434.400	40861.62	5763.544	2113.397

Sample Name: I4333-08 Acquired: 7/28/2017 18:36:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650288	-.017990	1.562379	-.028347	.0062518	74.60639	1.870107
Stddev	.0026716	.003617	.007930	.002793	.0004091	.05315	.000764
%RSD	4.108363	20.10701	.5075581	9.853328	6.543076	.0712350	.0408333

#1	.0627077	-.020061	1.559298	-.026611	.0057910	74.54514	1.869266
#2	.0679491	-.020095	1.556452	-.026862	.0065722	74.64030	1.870296
#3	.0644294	-.013813	1.571387	-.031569	.0063921	74.63374	1.870758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073776	.0652203	161.1429	.1296693	.0886385	.4034353	173.4962
Stddev	.0001425	.0003861	.9527	.0011506	.0005852	.0002065	.9672
%RSD	1.931233	.5920762	.5912023	.8873620	.6602444	.0511730	.5574487

#1	.0073143	.0652488	160.0831	.1309406	.0880942	.4032820	172.4100
#2	.0072777	.0648207	161.9283	.1286991	.0885638	.4036700	173.8146
#3	.0075407	.0655914	161.4172	.1293683	.0892575	.4033538	174.2640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.951129	86.45019	.2000910	.0012034	1.409002	.2567217	4.938806
Stddev	.033091	.29450	.0008258	.0000906	.061395	.0024146	.029829
%RSD	.5560393	.3406542	.4127012	7.528821	4.357328	.9405521	.6039639

#1	5.912937	86.34696	.2001934	.0010992	1.437758	.2543938	4.953874
#2	5.969212	86.22120	.1992188	.0012639	1.338506	.2565566	4.958095
#3	5.971237	86.78240	.2008608	.0012470	1.450741	.2592145	4.904449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04746	1.440629	-.511311	.0113203	4.345790	3.399886	.0648639
Stddev	.08182	.005984	.005140	.0007705	.003428	.013289	.0023307
%RSD	.5437222	.4153785	1.005277	6.806412	.0788697	.3908761	3.593290

#1	14.99578	1.437721	-.509033	.0104329	4.343220	3.397425	.0626097
#2	15.00480	1.436655	-.507704	.0118193	4.344468	3.387999	.0647177
#3	15.14178	1.447512	-.517197	.0117086	4.349682	3.414234	.0672644

Sample Name: I4333-08 Acquired: 7/28/2017 18:36:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.077447	.0085131	.0289400
Stddev	.005023	.0000268	.0000609
%RSD	.4661646	.3144697	.2102890

#1	1.073843	.0085374	.0288762
#2	1.083184	.0084844	.0289463
#3	1.075314	.0085174	.0289975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.0993	1496.764	42388.18	5877.178	2105.026
Stddev	14.4391	8.785	296.46	8.646	12.351
%RSD	1.611328	.5869604	.6993852	.1471071	.5867385

#1	889.5314	1497.054	42235.67	5883.858	2101.226
#2	886.1117	1505.400	42199.04	5880.262	2118.831
#3	912.6548	1487.837	42729.85	5867.413	2095.022

Sample Name: I4333-09 Acquired: 7/28/2017 18:40:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931814	-.020665	1.382278	-.031283	.0053404	78.84814	1.826040
Stddev	.0007416	.002204	.006414	.004552	.0003565	.18487	.004978
%RSD	.7958765	10.66444	.4639837	14.54954	6.676241	.2344627	.2725925

#1	.0926764	-.020326	1.382481	-.028159	.0053770	79.02403	1.831472
#2	.0928351	-.023019	1.375765	-.029185	.0049670	78.65544	1.824950
#3	.0940329	-.018651	1.388588	-.036505	.0056772	78.86496	1.821698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075961	.0620834	162.0139	.1389546	.0905703	.4041627	173.1489
Stddev	.0001295	.0003645	.6372	.0014747	.0012770	.0009613	.1779
%RSD	1.705245	.5870647	.3933140	1.061295	1.409907	.2378568	.1027244

#1	.0075260	.0622508	161.8812	.1388395	.0904709	.4045096	173.1106
#2	.0075167	.0616653	161.4534	.1375408	.0893459	.4030760	172.9933
#3	.0077455	.0623341	162.7070	.1404835	.0918941	.4049024	173.3428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.990746	92.12690	.2092298	.0005223	1.449616	.2703996	4.536854
Stddev	.007980	.42476	.0013247	.0002444	.024698	.0021732	.017414
%RSD	.1332049	.4610574	.6331431	46.78034	1.703755	.8037152	.3838291

#1	5.988208	92.57670	.2077240	.0007853	1.441827	.2684849	4.552833
#2	5.984343	91.73264	.2097498	.0004794	1.477269	.2727617	4.518294
#3	5.999686	92.07137	.2102157	.0003023	1.429751	.2699522	4.539436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.70466	1.574781	-.459313	.0098137	4.092883	3.249717	.0467812
Stddev	.06016	.004487	.002347	.0001123	.011791	.028825	.0015411
%RSD	.3830762	.2849235	.5109273	1.144754	.2880810	.8869972	3.294228

#1	15.75716	1.569718	-.461550	.0097942	4.084214	3.254198	.0467977
#2	15.63901	1.576359	-.456870	.0099346	4.088126	3.218914	.0483140
#3	15.71780	1.578265	-.459518	.0097124	4.106310	3.276039	.0452320

Sample Name: I4333-09 Acquired: 7/28/2017 18:40:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9733529	.0092283	.0312144
Stddev	.0030588	.0000478	.0000606
%RSD	.3142502	.5173989	.1941445

#1	.9734533	.0092415	.0312838
#2	.9763601	.0091754	.0311719
#3	.9702451	.0092681	.0311875

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.3910	1507.387	42541.48	5927.756	2103.623
Stddev	3.4647	10.693	206.31	19.685	10.766
%RSD	.3865193	.7093805	.4849569	.3320772	.5117818

#1	892.3978	1499.221	42308.52	5911.261	2096.840
#2	898.5995	1519.491	42614.81	5949.547	2116.037
#3	898.1758	1503.449	42701.11	5922.461	2097.992

Sample Name: I4333-10 Acquired: 7/28/2017 18:44:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929609	-.027485	3.150263	-.048267	.0074346	93.73430	2.818394
Stddev	.0023084	.002848	.025763	.004718	.0014439	.18057	.008242
%RSD	2.483190	10.36107	.8177982	9.774991	19.42060	.1926362	.2924252

#1	.0950185	-.026018	3.136936	-.050476	.0062905	93.67116	2.820907
#2	.0904646	-.025670	3.133893	-.042850	.0069564	93.59379	2.809188
#3	.0933995	-.030767	3.179959	-.051476	.0090569	93.93796	2.825087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103082	.1118526	108.1464	.1615659	.1274762	.6430623	249.7363
Stddev	.0001540	.0008841	.2698	.0013212	.0012808	.0022983	.8111
%RSD	1.493951	.7904450	.2494394	.8177627	1.004718	.3574019	.3247961

#1	.0103602	.1110633	107.8915	.1616120	.1265700	.6443100	249.0386
#2	.0101349	.1116864	108.4289	.1602223	.1269170	.6404100	250.6263
#3	.0104294	.1128080	108.1188	.1628635	.1289414	.6444669	249.5440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.907528	59.10681	.2507416	.0007840	1.525734	.2924101	6.978269
Stddev	.025401	.21545	.0021373	.0001962	.041510	.0020809	.044342
%RSD	.3212228	.3645155	.8524019	25.03014	2.720657	.7116452	.6354262

#1	7.883295	59.26037	.2498679	.0005642	1.514984	.2905008	6.987042
#2	7.933954	58.86052	.2491795	.0009416	1.571562	.2921014	7.017568
#3	7.905334	59.19955	.2531773	.0008463	1.490657	.2946282	6.930196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.37132	1.651877	-.759779	.0201079	4.022352	2.866704	.3706425
Stddev	.02484	.015424	.002533	.0001286	.037087	.011283	.0035808
%RSD	.1430205	.9337440	.3333874	.6395899	.9220212	.3935929	.9661094

#1	17.34610	1.641096	-.762032	.0201285	3.998330	2.877040	.3665839
#2	17.37209	1.644991	-.757037	.0202249	4.003661	2.854667	.3719876
#3	17.39578	1.669545	-.760267	.0199702	4.065066	2.868403	.3733560

Sample Name: I4333-10 Acquired: 7/28/2017 18:44:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8110196	.0101735	.0339769
Stddev	.0019604	.0000442	.0000757
%RSD	.2417177	.4341727	.2228564

#1	.8125739	.0101905	.0339782
#2	.8116675	.0101233	.0339006
#3	.8088172	.0102066	.0340520

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.0029	1538.080	43285.82	6100.914	2125.548
Stddev	5.7987	6.312	.62	10.183	15.492
%RSD	.6386218	.4103962	.0014214	.1669107	.7288689

#1	901.4457	1538.751	43285.32	6091.501	2132.385
#2	910.1079	1544.030	43285.63	6111.723	2136.446
#3	912.4551	1531.459	43286.51	6099.518	2107.813

Sample Name: I4333-11 Acquired: 7/28/2017 18:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855872	-.027241	1.741001	-.044745	.0067375	99.51820	2.112525
Stddev	.0026200	.003907	.009171	.002639	.0017591	.15292	.003628
%RSD	3.061162	14.34316	.5267480	5.897199	26.10891	.1536564	.1717363

#1	.0845188	-.024305	1.746156	-.042266	.0084586	99.69401	2.116711
#2	.0836703	-.031676	1.730413	-.044451	.0049428	99.41608	2.110580
#3	.0885725	-.025743	1.746434	-.047519	.0068112	99.44452	2.110285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095026	.0872932	64.20445	.1520635	.1167671	.4246865	221.0130
Stddev	.0001305	.0004691	.26558	.0003002	.0002943	.0039175	.6076
%RSD	1.372929	.5373656	.4136535	.1974195	.2520219	.9224334	.2749138

#1	.0093521	.0868820	63.95072	.1519987	.1164275	.4275698	220.4353
#2	.0095836	.0871934	64.18215	.1518009	.1169448	.4262635	220.9571
#3	.0095721	.0878041	64.48048	.1523907	.1169292	.4202264	221.6466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.211538	38.36279	.2341647	-.001302	1.287482	.2751599	5.068081
Stddev	.020566	.06061	.0007828	.000314	.056169	.0052832	.036066
%RSD	.2851878	.1579987	.3342781	24.13251	4.362680	1.920056	.7116363

#1	7.189813	38.36488	.2335585	-.001600	1.338836	.2719723	5.073821
#2	7.214095	38.42234	.2338872	-.001331	1.296114	.2812583	5.029488
#3	7.230706	38.30117	.2350484	-.000974	1.227497	.2722490	5.100933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.22491	1.129868	-.686028	.0133470	3.196339	2.699844	.0755500
Stddev	.15161	.005114	.002811	.0002371	.016009	.005931	.0042684
%RSD	.8318741	.4526172	.4097615	1.776730	.5008549	.2196796	5.649799

#1	18.37093	1.132706	-.682820	.0130753	3.201255	2.697511	.0710544
#2	18.23553	1.123965	-.687206	.0134535	3.178449	2.695435	.0795475
#3	18.06827	1.132934	-.688059	.0135122	3.209314	2.706587	.0760483

Sample Name: I4333-11 Acquired: 7/28/2017 18:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6298970	.0113568	.0332628
Stddev	.0035469	.0000667	.0000752
%RSD	.5630982	.5870829	.2260827

#1	.6258497	.0114275	.0332274
#2	.6324643	.0113480	.0333492
#3	.6313769	.0112950	.0332119

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.7663	1580.982	44622.72	6211.338	2192.577
Stddev	7.1749	6.347	151.99	9.308	6.068
%RSD	.7578358	.4014848	.3406126	.1498480	.2767397

#1	938.4846	1583.326	44450.30	6206.348	2196.523
#2	950.7077	1585.824	44737.29	6205.590	2195.619
#3	951.1065	1573.796	44680.57	6222.077	2185.591

Sample Name: I4333-12 Acquired: 7/28/2017 18:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712338	-.024317	.4830474	-.039276	.0049238	126.1370	2.319474
Stddev	.0044037	.001808	.0030805	.001192	.0008791	.5173	.010145
%RSD	6.182110	7.433666	.6377150	3.034134	17.85430	.4100800	.4373627

#1	.0755548	-.025764	.4819856	-.037908	.0055724	126.6134	2.327290
#2	.0713950	-.024896	.4806383	-.039829	.0039233	126.2108	2.323122
#3	.0667517	-.022290	.4865183	-.040091	.0052759	125.5868	2.308010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092791	.0417682	66.88169	.1616078	.1133024	.3009030	217.3029
Stddev	.0001450	.0002453	.44100	.0012662	.0005795	.0032335	.6334
%RSD	1.562469	.5872059	.6593673	.7835022	.5114647	1.074585	.2915046

#1	.0094448	.0416829	66.37840	.1615096	.1127150	.3044541	216.5716
#2	.0091759	.0415769	67.06626	.1629202	.1133186	.3001260	217.6803
#3	.0092164	.0420447	67.20042	.1603936	.1138736	.2981288	217.6568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.669042	47.28284	.2414838	-.002134	1.317353	.3114117	2.599194
Stddev	.023427	.08651	.0007238	.000185	.066173	.0008584	.012012
%RSD	.4132464	.1829673	.2997112	8.674130	5.023201	.2756468	.4621335

#1	5.642609	47.22028	.2406484	-.002341	1.373685	.3123067	2.594813
#2	5.687238	47.38157	.2418808	-.002076	1.333898	.3105953	2.589987
#3	5.677278	47.24668	.2419221	-.001985	1.244478	.3113332	2.612781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.33031	.7362203	-.672118	.0049924	1.700648	3.425097	.0228911
Stddev	.24133	.0059951	.004671	.0003652	.010033	.026638	.0018256
%RSD	1.131388	.8143095	.6950205	7.314159	.5899768	.7777301	7.975302

#1	21.58002	.7343516	-.675790	.0050333	1.689657	3.442619	.0244421
#2	21.31257	.7313822	-.673704	.0046086	1.702968	3.438230	.0233521
#3	21.09835	.7429273	-.666860	.0053354	1.709318	3.394443	.0208792

Sample Name: I4333-12 Acquired: 7/28/2017 18:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5579756	.0138098	.0403559
Stddev	.0008499	.0001555	.0001420
%RSD	.1523233	1.126177	.3519768

#1	.5589521	.0139724	.0404547
#2	.5575726	.0137944	.0404199
#3	.5574022	.0136625	.0401931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.8546	1623.302	45240.63	6291.443	2179.065
Stddev	2.1402	6.290	91.02	34.111	7.570
%RSD	.2215823	.3874933	.2011818	.5421800	.3473760

#1	963.4098	1619.487	45138.68	6254.149	2177.776
#2	967.3891	1630.563	45313.72	6299.114	2187.197
#3	966.7649	1619.857	45269.48	6321.065	2172.223

Sample Name: I4333-13 Acquired: 7/28/2017 18:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502743	-.021644	.7592131	-.020074	.0051126	71.55159	1.470124
Stddev	.0038612	.001785	.0063895	.001956	.0014491	.09700	.001141
%RSD	7.680297	8.248866	.8415904	9.745015	28.34284	.1355623	.0775896

#1	.0532880	-.023370	.7563151	-.020099	.0036855	71.45112	1.469784
#2	.0459219	-.021759	.7547861	-.022018	.0065826	71.64469	1.471396
#3	.0516129	-.019805	.7665380	-.018106	.0050698	71.55897	1.469192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061492	.0471709	219.6079	.1192016	.0682590	.3211598	154.7832
Stddev	.0000420	.0005861	.8993	.0022163	.0000931	.0022042	.4638
%RSD	.6821248	1.242507	.4094799	1.859293	.1363718	.6863252	.2996655

#1	.0061412	.0469273	218.6467	.1173231	.0681627	.3225352	154.2476
#2	.0061946	.0467458	219.7484	.1216460	.0682657	.3186174	155.0482
#3	.0061119	.0478394	220.4287	.1186357	.0683485	.3223267	155.0537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.537360	116.8830	.2024392	.0000182	1.156043	.2247281	4.513671
Stddev	.022227	.0632	.0007357	.0000501	.066599	.0009373	.012375
%RSD	.4898658	.0541006	.3634245	276.2666	5.760982	.4170662	.2741628

#1	4.512372	116.8272	.2028162	-.000016	1.109099	.2247466	4.504464
#2	4.554929	116.9517	.2015915	.000076	1.126764	.2237817	4.508812
#3	4.544777	116.8702	.2029101	-.000006	1.232266	.2256560	4.527738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45113	.9827360	-.460791	.0045855	3.541281	3.619534	.0219392
Stddev	.02749	.0039981	.001259	.0007068	.026609	.011701	.0010053
%RSD	.2043929	.4068370	.2731673	15.41317	.7514030	.3232817	4.582151

#1	13.45961	.9820429	-.461607	.0038055	3.557693	3.630473	.0210394
#2	13.47338	.9791297	-.459342	.0051835	3.510580	3.607196	.0230242
#3	13.42039	.9870353	-.461425	.0047676	3.555571	3.620934	.0217538

Sample Name: I4333-13 Acquired: 7/28/2017 18:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9677094	.0088767	.0493360
Stddev	.0040830	.0000455	.0000517
%RSD	.4219285	.5120746	.1047865

#1	.9639253	.0089178	.0493925
#2	.9671659	.0088279	.0492911
#3	.9720369	.0088845	.0493243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.1350	1486.319	41921.09	5874.017	2073.116
Stddev	2.4695	5.945	138.29	20.653	7.828
%RSD	.2780493	.3999996	.3298834	.3515978	.3775964

#1	886.3636	1488.188	41946.80	5854.280	2075.732
#2	890.9558	1491.106	41771.75	5872.294	2079.301
#3	887.0855	1479.664	42044.72	5895.478	2064.315

Sample Name: I4333-14 Acquired: 7/28/2017 19:00:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643832	-.024263	1.093569	-.032828	.0080693	76.44111	1.859275
Stddev	.0047363	.002363	.006844	.002375	.0007018	.12664	.004785
%RSD	7.356369	9.740555	.6257959	7.235319	8.696729	.1656682	.2573693

#1	.0660798	-.024679	1.085709	-.033186	.0087208	76.41562	1.859173
#2	.0680374	-.021719	1.096790	-.030295	.0073262	76.32916	1.854542
#3	.0590323	-.026390	1.098208	-.035005	.0081608	76.57856	1.864111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070158	.0647631	216.9407	.1359759	.0770017	.4243471	182.3986
Stddev	.0000441	.0001324	.2743	.0002699	.0003853	.0035810	.4977
%RSD	.6290343	.2045193	.1264571	.1984715	.5003145	.8438846	.2728897

#1	.0070666	.0646771	216.9671	.1361712	.0766280	.4214164	182.2166
#2	.0069941	.0646967	216.6541	.1360886	.0769797	.4232863	182.0174
#3	.0069867	.0649157	217.2008	.1356680	.0773975	.4283387	182.9617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825635	99.05199	.2184805	.0001892	1.182474	.2273954	5.815115
Stddev	.019826	.28608	.0008431	.0003670	.083807	.0020910	.040113
%RSD	.4108395	.2888210	.3858967	193.9537	7.087405	.9195249	.6898009

#1	4.824771	98.98408	.2175547	-.000161	1.160147	.2297316	5.847157
#2	4.806255	98.80597	.2186828	.000571	1.112091	.2267550	5.770128
#3	4.845878	99.36592	.2192041	.000158	1.275183	.2256995	5.828059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35248	.9628224	-.566382	.0052387	3.734860	2.965876	.0316923
Stddev	.11191	.0063262	.001664	.0008373	.003003	.002603	.0002340
%RSD	.8381502	.6570471	.2938012	15.98308	.0803911	.0877487	.7383437

#1	13.32997	.9604781	-.568285	.0061987	3.731784	2.963973	.0317343
#2	13.25353	.9580029	-.565199	.0048583	3.737783	2.968842	.0314402
#3	13.47394	.9699861	-.565663	.0046592	3.735014	2.964812	.0319025

Sample Name: I4333-14 Acquired: 7/28/2017 19:00:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8271318	.0092078	.0634568
Stddev	.0028328	.0000869	.0003579
%RSD	.3424847	.9441704	.5640653

#1	.8295483	.0091733	.0633349
#2	.8240144	.0091433	.0631758
#3	.8278328	.0093066	.0638598

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.4644	1509.416	42550.81	5928.385	2083.514
Stddev	6.2877	22.528	96.41	23.311	21.281
%RSD	.6967240	1.492514	.2265748	.3932139	1.021396

#1	895.2048	1505.418	42444.03	5910.857	2080.709
#2	906.1876	1533.675	42631.47	5954.841	2106.059
#3	906.0008	1489.154	42576.93	5919.458	2063.775

Sample Name: CCV059 Acquired: 7/28/2017 19:04:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848719	4.684666	23.91041	4.719623	4.835274	384.7180
Stddev	.009328	.015419	.03436	.021187	.001767	.6170
%RSD	.1923778	.3291427	.1437011	.4489077	.0365453	.1603674

#1	4.859486	4.670119	23.88634	4.729314	4.835540	385.3888
#2	4.843597	4.683049	23.89512	4.734231	4.836893	384.5901
#3	4.843075	4.700830	23.94976	4.695324	4.833389	384.1750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.644626	.4878732	2.448514	385.9440	14.76250	2.473660
Stddev	.031959	.0005783	.006568	.4241	.05964	.009139
%RSD	.3313663	.1185307	.2682318	.1098899	.4039825	.3694659

#1	9.607803	.4876638	2.443933	386.1291	14.81111	2.466416
#2	9.660930	.4874288	2.445571	385.4588	14.69595	2.470637
#3	9.665144	.4885270	2.456039	386.2441	14.78044	2.483928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01553	385.3849	14.27612	390.7994	2.405993	1.270448
Stddev	.00474	.7566	.03346	.9367	.005625	.004156
%RSD	.0315570	.1963127	.2343887	.2396845	.2337711	.3271068

#1	15.01620	386.2382	14.31266	391.6880	2.405388	1.271155
#2	15.01989	384.7961	14.24697	390.8891	2.400695	1.274204
#3	15.01049	385.1203	14.26874	389.8211	2.411896	1.265984

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.8111	2.354601	14.69459	146.0154	F 4.424310	F 3.807388
Stddev	.2530	.005015	.13721	.2266	.009411	.008794
%RSD	.0647455	.2129944	.9337703	.1552227	.2127055	.2309744

#1	391.1033	2.359668	14.68602	146.2737	4.415226	3.803574
#2	390.6644	2.349640	14.83589	145.9229	4.423686	3.801144
#3	390.6656	2.354495	14.56186	145.8497	4.434017	3.817445

Sample Name: CCV059 Acquired: 7/28/2017 19:04:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827682	4.952600	4.776412	4.864766	4.926269	4.254872
Stddev	.001911	.021481	.017564	.013366	.004515	.035589
%RSD	.0395778	.4337221	.3677142	.2747439	.0916493	.8364387

#1	4.829651	4.930386	4.796598	4.858318	4.922835	4.254442
#2	4.825836	4.954152	4.768011	4.855847	4.924589	4.290674
#3	4.827558	4.973263	4.764627	4.880134	4.931383	4.219499

Elem	Sr4077
Units	ppm
Avg	3.999072
Stddev	.006767
%RSD	.1692154

#1	3.997723
#2	3.993081
#3	4.006412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	720.5408	1229.770	33891.04	4984.901	1724.728
Stddev	6.4130	4.171	100.38	3.699	3.269
%RSD	.8900211	.3391809	.2961944	.0742069	.1895287

#1	721.6271	1228.067	33912.99	4980.655	1724.722
#2	713.6541	1226.719	33781.50	4987.423	1721.462
#3	726.3412	1234.523	33978.64	4986.626	1728.000

Sample Name: CCB059 Acquired: 7/28/2017 19:08:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005165	.0003977	-.000325	.0028674	.0012212	.0040479	-.000366
Stddev	.001329	.0006859	.002521	.0012899	.0003716	.0036991	.000319
%RSD	25.72369	172.4572	774.8226	44.98675	30.42798	91.38402	87.25174

#1	-.006593	.0009652	-.003155	.0041832	.0014054	.0051726	-.000009
#2	-.004937	-.000365	.000496	.0028139	.0007935	-.000083	-.000624
#3	-.003965	.000593	.001683	.0016050	.0014647	.007054	-.000465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	-.000087	.0038730	-.000851	.0001759	-.000099	-.003355
Stddev	.0000449	.000043	.0087605	.000254	.0002768	.000365	.013923
%RSD	173.0442	49.20506	226.1924	29.84156	157.3905	370.4293	415.0345

#1	.0000328	-.000050	.0139879	-.000558	.0003388	.000311	.010418
#2	-.000022	-.000077	-.001302	-.000981	-.000144	-.000217	-.003058
#3	.000067	-.000133	-.001067	-.001013	.000333	-.000390	-.017424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	-.022075	.0003823	.0001440	.0287981	-.002135	-.013896
Stddev	.0004777	.022234	.0003801	.0000716	.0444487	.000885	.008370
%RSD	1103.523	100.7189	99.43219	49.69582	154.3460	41.44205	60.23292

#1	-.000372	-.002372	-.000024	.0000827	.0562394	-.003020	-.021148
#2	-.000064	-.017673	.000441	.0001267	-.022485	-.002134	-.015803
#3	.000566	-.046180	.000730	.0002226	.052640	-.001250	-.004737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007081	.0000671	.0078797	.0005815	.0014077	-.002901	.0006969
Stddev	.018360	.0000458	.0009837	.0002488	.0019836	.000472	.0009836
%RSD	259.2940	68.31955	12.48449	42.78054	140.9140	16.27332	141.1432

#1	-.027556	.0000167	.0085369	.0007347	-.000067	-.002863	.0003507
#2	.007918	.0000784	.0083535	.0007154	.003663	-.003391	.0018068
#3	-.001604	.0001062	.0067488	.0002945	.000627	-.002449	-.000067

Sample Name: CCB059 Acquired: 7/28/2017 19:08:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000264	.0005104	.0000980
Stddev	.0002205	.0000383	.0000032
%RSD	836.8281	7.499028	3.220128

#1	.0000924	.0005196	.0000963
#2	.0002063	.0004683	.0001016
#3	-.000220	.0005431	.0000961

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.0820	1473.985	41736.18	5672.851	2624.029
Stddev	2.9285	6.976	99.23	11.729	1.366
%RSD	.3214292	.4732470	.2377620	.2067650	.0520760

#1	913.7166	1474.617	41770.82	5659.928	2625.042
#2	907.9289	1466.714	41624.28	5675.801	2622.474
#3	911.6006	1480.623	41813.46	5682.824	2624.569

Sample Name: I4333-15 Acquired: 7/28/2017 19:12:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703214	-.020519	1.216993	-.032778	.0066374	81.02908	1.787193
Stddev	.0008178	.001717	.011376	.001091	.0009377	.35444	.008077
%RSD	1.162913	8.368926	.9347670	3.328362	14.12745	.4374261	.4519615

#1	.0695964	-.021208	1.206740	-.034037	.0055708	80.98276	1.787046
#2	.0712078	-.018564	1.215006	-.032115	.0070088	81.40441	1.795343
#3	.0701599	-.021784	1.229231	-.032181	.0073324	80.70008	1.779190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080994	.0777099	129.6669	.1481968	.0765138	.4101511	172.4507
Stddev	.0000835	.0003717	.5724	.0005455	.0000816	.0012521	.7100
%RSD	1.030742	.4783263	.4414650	.3680989	.1066670	.3052863	.4116921

#1	.0081958	.0776431	129.8883	.1478064	.0764604	.4111240	173.0118
#2	.0080497	.0773761	130.0956	.1488201	.0764732	.4105908	172.6877
#3	.0080527	.0781104	129.0168	.1479640	.0766077	.4087384	171.6525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843979	50.04574	.2174638	.0007286	1.296759	.2162403	8.084870
Stddev	.021735	.12722	.0023144	.0001883	.022110	.0034296	.070897
%RSD	.4486991	.2542093	1.064265	25.83926	1.705017	1.586013	.8769121

#1	4.849254	49.96991	.2149040	.0005288	1.296821	.2177510	8.127185
#2	4.862591	50.19261	.2180792	.0009027	1.274618	.2186553	8.003020
#3	4.820093	49.97469	.2194083	.0007544	1.318838	.2123148	8.124403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58503	.8725468	-.493271	.0071343	2.912561	2.832264	.0262692
Stddev	.04295	.0052749	.001623	.0004177	.016245	.007421	.0007476
%RSD	.3161376	.6045435	.3290725	5.854330	.5577520	.2620170	2.846093

#1	13.55271	.8670563	-.491432	.0071264	2.897767	2.824259	.0259417
#2	13.63376	.8730082	-.494502	.0075559	2.909971	2.833617	.0271247
#3	13.56862	.8775759	-.493880	.0067206	2.929945	2.838914	.0257412

Sample Name: I4333-15 Acquired: 7/28/2017 19:12:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6365661	.0091968	.0591818
Stddev	.0022697	.0000683	.0000313
%RSD	.3565476	.7428507	.0529271

#1	.6341453	.0091439	.0591730
#2	.6369069	.0092739	.0592166
#3	.6386461	.0091727	.0591558

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.9300	1554.117	43555.76	6039.569	2175.266
Stddev	6.5965	9.982	176.87	14.190	10.805
%RSD	.7078329	.6422930	.4060883	.2349580	.4967392

#1	927.7184	1553.816	43355.21	6024.358	2178.546
#2	939.5322	1564.246	43622.56	6041.898	2184.052
#3	928.5394	1544.289	43689.51	6052.451	2163.201

Sample Name: I4333-16 Acquired: 7/28/2017 19:16:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804737	-.028328	1.854474	-.042184	.0103257	86.63126	2.691602
Stddev	.0045708	.004177	.003180	.006926	.0026835	.04621	.005860
%RSD	5.679875	14.74374	.1714630	16.41823	25.98810	.0533354	.2177288

#1	.0847360	-.024758	1.854890	-.049140	.0099674	86.62495	2.698134
#2	.0756468	-.032921	1.851107	-.042123	.0131704	86.58853	2.689870
#3	.0810382	-.027305	1.857426	-.035289	.0078395	86.68029	2.686803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090829	.0953752	120.4728	.1539633	.0890508	.5173095	205.9053
Stddev	.0001432	.0002812	.1378	.0008659	.0009265	.0009219	.2119
%RSD	1.576541	.2948892	.1144098	.5624379	1.040435	.1782173	.1029193

#1	.0089536	.0956999	120.3261	.1534750	.0889833	.5165983	205.8405
#2	.0092368	.0952054	120.4925	.1549631	.0881598	.5183511	206.1420
#3	.0090582	.0952204	120.5997	.1534518	.0900092	.5169791	205.7333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045196	53.61638	.2335355	-.000268	1.611758	.2485815	11.40288
Stddev	.007736	.15847	.0005155	.000169	.044264	.0012933	.10924
%RSD	.1533277	.2955621	.2207469	63.17975	2.746291	.5202642	.9579745

#1	5.038399	53.66198	.2336436	-.000125	1.589292	.2491402	11.50594
#2	5.053614	53.74705	.2329745	-.000455	1.583233	.2471028	11.28837
#3	5.043576	53.44011	.2339884	-.000224	1.662750	.2495016	11.41434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90510	1.213599	-.604352	.0065446	15.73292	2.022986	.0324598
Stddev	.01575	.009650	.001936	.0003482	.09416	.008867	.0005053
%RSD	.1056665	.7951751	.3203119	5.320992	.5985149	.4383017	1.556729

#1	14.91500	1.208264	-.604988	.0063178	15.71136	2.017710	.0320346
#2	14.91336	1.207795	-.605890	.0063705	15.65141	2.033223	.0323262
#3	14.88694	1.224739	-.602178	.0069456	15.83600	2.018025	.0330184

Sample Name: I4333-16 Acquired: 7/28/2017 19:16:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7889809	.0102646	.0864426
Stddev	.0033716	.0000046	.0001668
%RSD	.4273395	.0450120	.1929537

#1	.7852474	.0102696	.0863492
#2	.7918035	.0102605	.0866351
#3	.7898917	.0102638	.0863433

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.0589	1500.176	43554.22	6047.520	2120.257
Stddev	9.2965	10.253	310.33	13.937	8.159
%RSD	1.024906	.6834221	.7125244	.2304557	.3848221

#1	896.3944	1509.345	43211.13	6047.934	2125.157
#2	911.3305	1502.076	43636.20	6033.382	2124.775
#3	913.4519	1489.106	43815.34	6061.246	2110.838

Sample Name: I4333-17 Acquired: 7/28/2017 19:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822824	-.024523	1.600441	-.040960	.0068972	79.24089	1.952675
Stddev	.0059169	.003224	.013482	.005911	.0007714	.31133	.006230
%RSD	7.190974	13.14717	.8423994	14.43239	11.18386	.3928921	.3190437

#1	.0754544	-.021883	1.587775	-.040756	.0062802	78.91127	1.948550
#2	.0859051	-.028116	1.598934	-.046970	.0077620	79.28143	1.949634
#3	.0854877	-.023571	1.614613	-.035153	.0066492	79.52996	1.959842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076548	.1056618	87.69511	.1376278	.0868082	.4867195	197.3881
Stddev	.0000856	.0012157	.47305	.0008263	.0011389	.0015405	.7841
%RSD	1.118462	1.150540	.5394302	.6003968	1.311949	.3165050	.3972343

#1	.0077032	.1045008	87.15565	.1367196	.0859972	.4884895	196.4846
#2	.0077054	.1055590	88.03913	.1378286	.0863172	.4859874	197.8904
#3	.0075560	.1069256	87.89055	.1383352	.0881102	.4856815	197.7892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783771	42.35152	.2295292	.0011444	1.161604	.2208067	6.828119
Stddev	.020061	.04158	.0028991	.0002080	.047031	.0032223	.061480
%RSD	.4193521	.0981731	1.263077	18.17702	4.048830	1.459325	.9003930

#1	4.760764	42.31390	.2270832	.0012969	1.215660	.2197606	6.898924
#2	4.797608	42.34450	.2287727	.0012290	1.130062	.2182374	6.788273
#3	4.792942	42.39616	.2327315	.0009074	1.139089	.2244221	6.797160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85788	.7812771	-.615455	.0064226	4.781702	1.859870	.0400659
Stddev	.02617	.0050536	.002788	.0002698	.051925	.005161	.0011367
%RSD	.1888694	.6468381	.4530679	4.201050	1.085912	.2774725	2.837089

#1	13.84794	.7782678	-.618201	.0064728	4.745357	1.862508	.0390463
#2	13.83814	.7784520	-.612626	.0066638	4.758577	1.853924	.0412915
#3	13.88757	.7871115	-.615538	.0061313	4.841172	1.863179	.0398598

Sample Name: I4333-17 Acquired: 7/28/2017 19:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5696023	.0093141	.0555581
Stddev	.0015234	.0000579	.0001204
%RSD	.2674451	.6212668	.2167836

#1	.5712644	.0093297	.0556472
#2	.5692701	.0092500	.0554211
#3	.5682725	.0093626	.0556060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.6731	1572.596	44178.03	6114.825	2217.347
Stddev	6.7247	5.979	172.74	16.549	12.467
%RSD	.7202411	.3802232	.3910040	.2706393	.5622644

#1	925.9444	1570.016	43981.81	6096.952	2221.977
#2	936.8879	1579.432	44245.10	6129.617	2226.838
#3	938.1871	1568.340	44307.17	6117.907	2203.228

Sample Name: I4333-21 Acquired: 7/28/2017 19:24:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834379	-.019941	1.742988	-.026602	.0050901	82.22033	3.231876
Stddev	.0067099	.001901	.015372	.004236	.0004972	.58421	.034770
%RSD	8.041824	9.531513	.8819502	15.92221	9.768670	.7105460	1.075846

#1	.0813209	-.018509	1.744562	-.028285	.0046481	82.36934	3.253664
#2	.0780418	-.019217	1.726889	-.029737	.0049937	82.71560	3.250185
#3	.0909510	-.022097	1.757512	-.021783	.0056284	81.57604	3.191777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082430	.1297060	211.6290	.1225482	.1139302	.4259866	172.4844
Stddev	.0001016	.0011024	1.8827	.0010559	.0007596	.0054199	.6515
%RSD	1.232888	.8499391	.8896134	.8616278	.6667560	1.272325	.3777418

#1	.0083399	.1291739	210.1663	.1232707	.1140538	.4316372	172.1493
#2	.0081372	.1289706	210.9675	.1213364	.1131163	.4254913	172.0686
#3	.0082517	.1309736	213.7532	.1230375	.1146204	.4208313	173.2353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.476024	91.57883	.2359526	-.000071	1.614179	.2550815	6.651679
Stddev	.058720	.30313	.0039054	.000230	.068036	.0012930	.071294
%RSD	.6927734	.3310077	1.655180	324.7200	4.214875	.5068819	1.071827

#1	8.420763	91.61989	.2343716	-.000246	1.660967	.2537519	6.573536
#2	8.469630	91.85935	.2330856	-.000156	1.645437	.2551582	6.668318
#3	8.537679	91.25727	.2404007	.000190	1.536131	.2563344	6.713181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51300	.9709403	-.522024	.0082239	3.193214	2.707682	.0272141
Stddev	.19248	.0111015	.003171	.0000393	.026146	.017042	.0039151
%RSD	1.538241	1.143376	.6073492	.4777280	.8188102	.6294041	14.38620

#1	12.58409	.9702281	-.525557	.0082337	3.179887	2.726277	.0227068
#2	12.65983	.9602121	-.521088	.0081806	3.176416	2.692807	.0291664
#3	12.29509	.9823808	-.519427	.0082573	3.223338	2.703964	.0297691

Sample Name: I4333-21 Acquired: 7/28/2017 19:24:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7832600	.0098681	.0412957
Stddev	.0029686	.0002395	.0002432
%RSD	.3790091	2.426570	.5890059

#1	.7864624	.0099734	.0414980
#2	.7827178	.0100368	.0413632
#3	.7805999	.0095940	.0410258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.5318	1553.892	43618.02	6059.644	2098.636
Stddev	3.1291	16.192	127.28	24.029	19.369
%RSD	.3377200	1.042049	.2918019	.3965342	.9229188

#1	927.2931	1540.055	43663.24	6038.256	2086.655
#2	923.0923	1571.701	43474.31	6055.030	2120.981
#3	929.2099	1549.920	43716.51	6085.645	2088.271

Sample Name: I4333-22 Acquired: 7/28/2017 19:28:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592014	-.018371	1.062447	-.023242	.0041651	82.13939	1.903787
Stddev	.0025505	.004205	.008536	.004439	.0007602	.10084	.005454
%RSD	4.308241	22.88827	.8033918	19.10058	18.25080	.1227635	.2864858

#1	.0580213	-.020293	1.060307	-.020916	.0047722	82.08623	1.897821
#2	.0621282	-.021272	1.055186	-.028361	.0044106	82.25568	1.908517
#3	.0574546	-.013549	1.071849	-.020449	.0033125	82.07625	1.905022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070627	.0687254	124.1815	.1236128	.0759945	.3403906	157.5302
Stddev	.0000257	.0004203	.4267	.0012230	.0004157	.0011964	.6105
%RSD	.3643153	.6115020	.3436444	.9893862	.5470053	.3514698	.3875654

#1	.0070576	.0683288	123.9162	.1248244	.0763564	.3413498	156.8618
#2	.0070905	.0686814	123.9544	.1236353	.0760866	.3407718	157.6704
#3	.0070398	.0691659	124.6737	.1223787	.0755405	.3390500	158.0585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944227	59.75722	.2015052	-.000435	1.429654	.2344529	4.752281
Stddev	.014756	.10271	.0020260	.000239	.077698	.0030854	.061229
%RSD	.2984427	.1718723	1.005453	54.86693	5.434711	1.315977	1.288405

#1	4.931477	59.75237	.2014099	-.000610	1.428984	.2379428	4.693799
#2	4.940814	59.86227	.1995285	-.000532	1.352294	.2320875	4.747116
#3	4.960390	59.65703	.2035772	-.000163	1.507685	.2333285	4.815929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48751	.8447816	-.474533	.0041709	2.497732	2.635567	.0254801
Stddev	.06928	.0027990	.004009	.0005660	.021935	.019124	.0003951
%RSD	.4781912	.3313305	.8448366	13.57101	.8781970	.7256223	1.550477

#1	14.50138	.8439324	-.479128	.0047963	2.489325	2.656655	.0254370
#2	14.54880	.8479069	-.472730	.0036938	2.481244	2.630699	.0251084
#3	14.41234	.8425056	-.471743	.0040225	2.522627	2.619348	.0258950

Sample Name: I4333-22 Acquired: 7/28/2017 19:28:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7252889	.0094405	.0356974
Stddev	.0006936	.0000617	.0000708
%RSD	.0956241	.6540742	.1982139

#1	.7245175	.0094750	.0356288
#2	.7258608	.0094773	.0357701
#3	.7254886	.0093692	.0356933

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.4821	1585.432	44351.74	6098.543	2185.038
Stddev	4.9845	8.976	134.35	26.983	2.283
%RSD	.5249721	.5661646	.3029305	.4424510	.1044729

#1	955.1948	1576.483	44486.96	6083.802	2182.440
#2	946.0182	1585.377	44349.99	6082.142	2186.724
#3	947.2333	1594.435	44218.27	6129.686	2185.950

Sample Name: I4334-04 Acquired: 7/28/2017 19:32:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177083	-.020878	1.485998	-.027087	.0078116	101.0880	2.217739
Stddev	.0018853	.002176	.003926	.004837	.0010734	.5932	.013325
%RSD	1.601645	10.42279	.2641860	17.85609	13.74050	.5868445	.6008565

#1	.1188875	-.018607	1.487224	-.021607	.0071237	101.1142	2.219336
#2	.1155340	-.021083	1.481606	-.028893	.0090484	101.6676	2.230194
#3	.1187035	-.022945	1.489165	-.030760	.0072628	100.4821	2.203687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121575	.3475925	170.8318	.1604354	.1027155	.5470000	158.1027
Stddev	.0001907	.0023113	.5615	.0021222	.0005840	.0019968	.4578
%RSD	1.568380	.6649546	.3286598	1.322800	.5685808	.3650389	.2895715

#1	.0119379	.3458398	170.1947	.1590297	.1023780	.5476068	157.8641
#2	.0122815	.3467258	171.2543	.1593999	.1033899	.5486230	158.6305
#3	.0122530	.3502119	171.0464	.1628766	.1023787	.5447702	157.8133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.309246	34.26158	.1994557	.0040600	2.315640	.2471347	9.912768
Stddev	.035917	.09219	.0009451	.0002946	.022156	.0056107	.085144
%RSD	.3858189	.2690677	.4738171	7.256797	.9568104	2.270295	.8589375

#1	9.272574	34.20037	.1991214	.0037281	2.303644	.2508250	10.00444
#2	9.344357	34.36761	.1987232	.0042906	2.341208	.2499010	9.89770
#3	9.310808	34.21677	.2005224	.0041614	2.302069	.2406780	9.83616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.23671	.9280161	-.415854	.0059108	6.146442	7.939900	.0752352
Stddev	.23689	.0049163	.005491	.0004059	.032442	.067079	.0019260
%RSD	1.065329	.5297667	1.320391	6.866449	.5278110	.8448289	2.559995

#1	22.26532	.9293126	-.414220	.0059941	6.150198	7.866620	.0732129
#2	22.45800	.9225815	-.421976	.0054698	6.112286	7.998267	.0754448
#3	21.98681	.9321543	-.411365	.0062686	6.176842	7.954814	.0770478

Sample Name: I4334-04 Acquired: 7/28/2017 19:32:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.198506	.0117624	.0521213
Stddev	.001339	.0000710	.0001016
%RSD	.1117146	.6039959	.1949010

#1	1.198648	.0118064	.0522184
#2	1.197102	.0118003	.0521298
#3	1.199769	.0116804	.0520158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.0058	1575.661	44241.56	6023.794	2142.932
Stddev	7.8207	2.821	273.87	30.685	1.515
%RSD	.8232236	.1790205	.6190279	.5093932	.0706833

#1	943.3430	1572.484	43959.70	6023.331	2141.186
#2	948.0581	1577.870	44258.31	5993.344	2143.705
#3	958.6162	1576.629	44506.66	6054.708	2143.903

Sample Name: I4334-05 Acquired: 7/28/2017 19:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742692	-.022463	.6334028	-.029656	.0039467	97.47768	2.224034
Stddev	.0025047	.001532	.0032963	.002513	.0003668	.19543	.002850
%RSD	3.372453	6.821715	.5204071	8.473724	9.294151	.2004914	.1281285

#1	.0755684	-.023207	.6295967	-.028604	.0042818	97.55757	2.226470
#2	.0758573	-.020701	.6352854	-.027840	.0035548	97.25495	2.220900
#3	.0713818	-.023482	.6353264	-.032524	.0040036	97.62051	2.224732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086856	.2190624	83.32063	.1269636	.0920253	.3121857	163.0173
Stddev	.0000204	.0012902	.10600	.0004853	.0008273	.0021709	.3969
%RSD	.2349538	.5889817	.1272209	.3822173	.8989940	.6953993	.2434431

#1	.0087059	.2178406	83.44292	.1273444	.0910973	.3143339	163.3959
#2	.0086860	.2189350	83.26381	.1264172	.0922931	.3099927	162.6045
#3	.0086651	.2204116	83.25515	.1271293	.0926856	.3122305	163.0516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.236442	34.77530	.2204014	-.000282	1.792266	.2441947	6.800826
Stddev	.019071	.04580	.0012543	.000005	.057422	.0060745	.144217
%RSD	.3057927	.1316944	.5690934	1.665217	3.203866	2.487560	2.120578

#1	6.258375	34.76043	.2195562	-.000283	1.857920	.2375234	6.637552
#2	6.227182	34.73878	.2198055	-.000286	1.751414	.2456541	6.854094
#3	6.223770	34.82668	.2218426	-.000277	1.767463	.2494065	6.910831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.54082	.8278108	-.489283	.0019040	2.450082	3.134673	.0172801
Stddev	.07589	.0026467	.001082	.0005579	.006535	.010668	.0007809
%RSD	.3694596	.3197207	.2211208	29.29984	.2667383	.3403306	4.519297

#1	20.62048	.8251608	-.490250	.0012604	2.443014	3.146989	.0180623
#2	20.46937	.8278172	-.488114	.0022503	2.451324	3.128728	.0172777
#3	20.53259	.8304542	-.489486	.0022012	2.455907	3.128301	.0165004

Sample Name: I4334-05 Acquired: 7/28/2017 19:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6517058	.0109953	.0455817
Stddev	.0020247	.0000258	.0001125
%RSD	.3106838	.2346691	.2467455

#1	.6534967	.0109777	.0457095
#2	.6495088	.0109834	.0454977
#3	.6521120	.0110250	.0455378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.6466	1613.427	45338.29	6195.525	2226.597
Stddev	8.2027	6.529	204.01	28.377	8.108
%RSD	.8398829	.4046388	.4499780	.4580291	.3641371

#1	986.1167	1612.729	45560.19	6165.674	2229.325
#2	972.0644	1620.277	45295.80	6198.747	2232.990
#3	971.7589	1607.276	45158.86	6222.154	2217.477

Sample Name: I4334-06 Acquired: 7/28/2017 19:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635617	-.020231	.1738205	-.034451	.0043864	104.4684	2.115595
Stddev	.0018299	.002184	.0011876	.000758	.0010149	.2176	.004762
%RSD	2.878856	10.79790	.6832112	2.201031	23.13779	.2083272	.2250881

#1	.0615928	-.017753	.1747805	-.034851	.0053799	104.5408	2.115773
#2	.0652102	-.021060	.1741886	-.033576	.0033513	104.6407	2.120265
#3	.0638820	-.021879	.1724925	-.034925	.0044280	104.2238	2.110746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075057	.0392014	45.21427	.1325809	.0992521	.2233872	179.1002
Stddev	.0001159	.0001342	.14473	.0006133	.0008945	.0004108	.5442
%RSD	1.543615	.3424484	.3201011	.4626003	.9012200	.1838958	.3038792

#1	.0075160	.0390585	45.12962	.1319352	.0984453	.2234120	178.7348
#2	.0076161	.0392211	45.13182	.1331556	.0990970	.2237850	178.8402
#3	.0073851	.0393248	45.38139	.1326519	.1002140	.2229645	179.7257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.361531	35.94697	.2699242	-.001559	1.149212	.2430384	1.969749
Stddev	.019324	.15493	.0018904	.000161	.047802	.0021373	.006890
%RSD	.3604245	.4309842	.7003373	10.31608	4.159574	.8794159	.3497905

#1	5.340412	36.02348	.2686342	-.001641	1.178182	.2454311	1.962673
#2	5.378329	36.04876	.2690444	-.001663	1.094038	.2413182	1.970138
#3	5.365853	35.76868	.2720942	-.001374	1.175416	.2423659	1.976437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.64149	.5831386	-.552866	-.001052	1.294770	2.505122	.0131375
Stddev	.07751	.0019240	.002401	.000628	.009495	.010656	.0014598
%RSD	.3946012	.3299388	.4341944	59.72144	.7333682	.4253670	11.11174

#1	19.69828	.5814741	-.554333	-.001478	1.284341	2.515921	.0125981
#2	19.67300	.5826965	-.554169	-.000330	1.302916	2.504829	.0120241
#3	19.55320	.5852452	-.550096	-.001349	1.297053	2.494615	.0147902

Sample Name: I4334-06 Acquired: 7/28/2017 19:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5395921	.0120875	.0462320
Stddev	.0008073	.0000547	.0000890
%RSD	.1496216	.4522804	.1926122

#1	.5386885	.0121165	.0461657
#2	.5398453	.0121216	.0463332
#3	.5402425	.0120245	.0461971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.993	1679.619	46598.42	6379.215	2274.808
Stddev	10.406	8.243	128.79	8.061	11.560
%RSD	1.028224	.4907734	.2763858	.1263690	.5081938

#1	1000.424	1675.067	46464.64	6376.128	2271.862
#2	1014.966	1689.135	46609.03	6373.154	2287.556
#3	1020.588	1674.657	46721.57	6388.364	2265.005

Sample Name: I4334-07 Acquired: 7/28/2017 19:44:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8M9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678360	-.018403	1.115980	-.020376	.0053932	67.57947	1.531641
Stddev	.0030091	.000460	.004484	.000672	.0004403	.20161	.005452
%RSD	4.435767	2.499408	.4018127	3.299287	8.164527	.2983279	.3559868

#1	.0712986	-.018014	1.119419	-.020362	.0049974	67.35237	1.525358
#2	.0658553	-.018911	1.110908	-.019711	.0058675	67.73735	1.535124
#3	.0663542	-.018284	1.117614	-.021056	.0053147	67.64870	1.534442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061851	.0818837	181.1935	.1426970	.0671326	.3370484	142.6312
Stddev	.0001064	.0001293	.8471	.0009739	.0008122	.0013277	.7442
%RSD	1.720606	.1578769	.4675221	.6825261	1.209900	.3939042	.5217494

#1	.0062616	.0817588	180.4003	.1418675	.0671418	.3360338	142.0993
#2	.0062302	.0818754	182.0858	.1424542	.0663158	.3365604	143.4816
#3	.0060636	.0820170	181.0945	.1437694	.0679401	.3385510	142.3126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.620451	53.35497	.1706947	.0006490	1.010935	.2159754	5.762479
Stddev	.012688	.11643	.0000423	.0001540	.018565	.0056300	.046247
%RSD	.2746109	.2182113	.0247916	23.72846	1.836418	2.606798	.8025541

#1	4.611840	53.22149	.1706928	.0005118	.989831	.2110520	5.743426
#2	4.635022	53.43555	.1706533	.0008155	1.018223	.2147605	5.815208
#3	4.614491	53.40788	.1707378	.0006196	1.024750	.2221137	5.728802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41990	.9562324	-.425739	.0063986	4.114787	3.650889	.0199847
Stddev	.03828	.0020657	.000601	.0000716	.013836	.014692	.0011561
%RSD	.2654420	.2160231	.1411587	1.118976	.3362415	.4024104	5.784691

#1	14.40587	.9576917	-.426290	.0064675	4.109916	3.662436	.0186511
#2	14.39062	.9538688	-.425828	.0064036	4.104046	3.634352	.0207015
#3	14.46321	.9571368	-.425098	.0063246	4.130399	3.655879	.0206016

Sample Name: I4334-07 Acquired: 7/28/2017 19:44:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8M9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9249341	.0080527	.0403486
Stddev	.0019839	.0000741	.0001085
%RSD	.2144931	.9203916	.2688276

#1	.9230171	.0079861	.0402587
#2	.9269787	.0080394	.0404691
#3	.9248065	.0081325	.0403181

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.7280	1530.129	43041.74	5839.228	2184.164
Stddev	7.0238	1.859	165.01	8.175	5.738
%RSD	.7546591	.1214675	.3833618	.1400083	.2627267

#1	925.1745	1527.984	43013.86	5832.781	2179.132
#2	928.3859	1531.256	42892.45	5836.480	2190.413
#3	938.6237	1531.147	43218.91	5848.424	2182.946

Sample Name: I4334-08 Acquired: 7/28/2017 19:48:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681013	-.017045	.7004155	-.021870	.0067272	76.66983	1.704575
Stddev	.0029339	.002725	.0010445	.004186	.0005141	.14671	.002607
%RSD	4.308075	15.98916	.1491262	19.14184	7.641878	.1913498	.1529360

#1	.0680170	-.014276	.6992136	-.021911	.0072757	76.56931	1.701622
#2	.0652106	-.017133	.7011037	-.026036	.0062564	76.83818	1.706555
#3	.0710764	-.019724	.7009291	-.017664	.0066496	76.60200	1.705549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060106	.0863333	70.06359	.1200860	.0745832	.2816265	148.0870
Stddev	.0000389	.0001185	.11355	.0017063	.0002533	.0015035	.4078
%RSD	.6470376	.1372450	.1620653	1.420861	.3395938	.5338580	.2753728

#1	.0059719	.0862317	70.07205	.1208271	.0742924	.2798914	147.6947
#2	.0060102	.0863048	69.94604	.1212963	.0747556	.2824414	148.0575
#3	.0060497	.0864635	70.17267	.1181345	.0747017	.2825465	148.5087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.114814	35.77286	.1816823	-.000392	.9088974	.2244809	4.530026
Stddev	.001148	.06910	.0008741	.000159	.0618947	.0079703	.027345
%RSD	.0279032	.1931597	.4811156	40.65808	6.809862	3.550549	.6036297

#1	4.113492	35.77604	.1809093	-.000436	.8386580	.2201777	4.516568
#2	4.115391	35.84031	.1815068	-.000215	.9554525	.2336779	4.512018
#3	4.115560	35.70222	.1826309	-.000524	.9325817	.2195871	4.561491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90208	.8112052	-.449072	.0021496	1.901472	2.471540	.0183445
Stddev	.11358	.0037653	.001124	.0002037	.005728	.008067	.0007172
%RSD	.7142496	.4641638	.2502562	9.474543	.3012461	.3263946	3.909772

#1	15.91206	.8084183	-.450370	.0019160	1.895513	2.480548	.0175432
#2	16.01035	.8097087	-.448429	.0022429	1.906937	2.469089	.0189264
#3	15.78384	.8154888	-.448418	.0022898	1.901968	2.464983	.0185639

Sample Name: I4334-08 Acquired: 7/28/2017 19:48:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8N0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8315806	.0085258	.0300369
Stddev	.0033559	.0000475	.0000550
%RSD	.4035611	.5577616	.1829691

#1	.8354236	.0084765	.0299967
#2	.8300898	.0085297	.0300145
#3	.8292283	.0085713	.0300995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.7255	1599.532	44909.24	6114.372	2272.008
Stddev	3.2138	2.646	152.98	30.322	3.520
%RSD	.3300524	.1654414	.3406350	.4959110	.1549182

#1	973.2910	1597.011	44733.49	6083.791	2270.331
#2	977.1345	1602.288	45012.42	6114.899	2276.053
#3	970.7510	1599.297	44981.82	6144.428	2269.641

Sample Name: I4334-09 Acquired: 7/28/2017 19:53:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819116	-.027228	.7600091	-.038162	.0068775	81.44088	2.264460
Stddev	.0012116	.001173	.0034151	.003621	.0003940	.10186	.003781
%RSD	1.479184	4.308170	.4493539	9.487669	5.729296	.1250763	.1669851

#1	.0825367	-.025916	.7571811	-.034740	.0072072	81.47954	2.260933
#2	.0805151	-.027595	.7590431	-.041954	.0069841	81.51776	2.268453
#3	.0826830	-.028174	.7638032	-.037793	.0064411	81.32535	2.263993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072647	.1053093	45.14275	.1125203	.0911235	.2978672	222.5313
Stddev	.0000349	.0006010	.06647	.0002330	.0006354	.0008763	.2518
%RSD	.4808656	.5706560	.1472548	.2070825	.6973008	.2941940	.1131697

#1	.0072837	.1052254	45.16198	.1126795	.0916832	.2988239	222.4191
#2	.0072860	.1047546	45.19750	.1126285	.0904328	.2976740	222.8198
#3	.0072244	.1059477	45.06878	.1122529	.0912545	.2971035	222.3552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.585071	26.03183	.1635540	-.001867	1.291568	.2553523	4.558514
Stddev	.012477	.12086	.0014166	.000241	.103315	.0028023	.021801
%RSD	.2233915	.4642706	.8661598	12.92609	7.999161	1.097432	.4782374

#1	5.570689	25.90548	.1621701	-.001617	1.177598	.2577271	4.540701
#2	5.591536	26.04369	.1634908	-.001886	1.318023	.2560685	4.552015
#3	5.592988	26.14632	.1650012	-.002099	1.379083	.2522614	4.582824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.41464	.9237544	-.686241	.0093537	2.390056	3.093007	.0183751
Stddev	.03401	.0040639	.002044	.0003763	.007269	.009706	.0003795
%RSD	.1846750	.4399356	.2978796	4.023363	.3041203	.3138016	2.065455

#1	18.37583	.9255087	-.685430	.0089644	2.390462	3.089115	.0183233
#2	18.42890	.9266465	-.688566	.0093811	2.397113	3.104055	.0187778
#3	18.43920	.9191080	-.684726	.0097156	2.382592	3.085851	.0180241

Sample Name: I4334-09 Acquired: 7/28/2017 19:53:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9454118	.0083821	.0307421
Stddev	.0017953	.0000386	.0000570
%RSD	.1898904	.4604820	.1855236

#1	.9471356	.0083376	.0307130
#2	.9455472	.0084026	.0308079
#3	.9435528	.0084061	.0307056

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.3243	1613.879	45589.64	6189.143	2283.965
Stddev	2.2042	1.313	42.20	20.601	2.749
%RSD	.2239302	.0813853	.0925581	.3328632	.1203775

#1	986.5404	1614.276	45638.36	6175.096	2281.404
#2	982.1322	1612.413	45564.74	6179.541	2286.870
#3	984.3002	1614.948	45565.81	6212.793	2283.619

Sample Name: I4334-10 Acquired: 7/28/2017 19:57:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684329	-.018336	.2578188	-.028980	.0038673	90.68114	2.733950
Stddev	.0003296	.002431	.0021745	.004150	.0008303	.04497	.006793
%RSD	.4816637	13.25880	.8434232	14.32084	21.47033	.0495910	.2484729

#1	.0683095	-.018423	.2574575	-.033058	.0037952	90.73043	2.738542
#2	.0688064	-.015862	.2558475	-.029123	.0030754	90.64235	2.726147
#3	.0681827	-.020722	.2601513	-.024761	.0047313	90.67064	2.737161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073142	.0487641	48.41571	.1288843	.1055366	.2296616	164.1826
Stddev	.0000585	.0000879	.31244	.0010210	.0000729	.0021934	.7097
%RSD	.7996326	.1802883	.6453250	.7921676	.0690854	.9550334	.4322451

#1	.0073784	.0488291	48.12924	.1290264	.1056206	.2321229	163.4073
#2	.0072639	.0486641	48.74887	.1298268	.1054899	.2289480	164.8000
#3	.0073003	.0487990	48.36901	.1277997	.1054993	.2279139	164.3407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.157786	28.06429	.2009127	-.002047	1.250494	.2567828	4.653970
Stddev	.038189	.10248	.0012528	.000185	.059844	.0029033	.050655
%RSD	.5335321	.3651696	.6235538	9.019266	4.785654	1.130624	1.088431

#1	7.127316	27.99339	.2004036	-.002206	1.242417	.2551453	4.657944
#2	7.200627	28.01769	.1999947	-.002091	1.195097	.2601348	4.601445
#3	7.145416	28.18179	.2023399	-.001845	1.313966	.2550681	4.702522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.11272	.9975852	-.501356	.0018950	1.362112	2.639038	.0111012
Stddev	.09426	.0024002	.003309	.0001634	.005266	.013161	.0011509
%RSD	.4464809	.2406021	.6599113	8.621525	.3865698	.4987085	10.36765

#1	21.14662	.9959725	-.499286	.0019545	1.356900	2.638345	.0123890
#2	21.00620	.9964395	-.499610	.0020204	1.367429	2.626238	.0107417
#3	21.18535	1.000344	-.505172	.0017103	1.362006	2.652533	.0101730

Sample Name: I4334-10 Acquired: 7/28/2017 19:57:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6611560	.0089155	.0370779
Stddev	.0008923	.0000815	.0001383
%RSD	.1349639	.9139339	.3731197

#1	.6619599	.0089599	.0371635
#2	.6601959	.0088215	.0369183
#3	.6613123	.0089652	.0371519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.621	1650.606	46534.49	6320.583	2292.964
Stddev	10.347	1.333	159.94	14.456	6.178
%RSD	1.015797	.0807870	.3436995	.2287104	.2694540

#1	1016.582	1652.030	46488.11	6304.966	2292.761
#2	1029.835	1649.387	46712.49	6333.495	2299.241
#3	1009.445	1650.400	46402.86	6323.289	2286.889

Sample Name: I4334-11 Acquired: 7/28/2017 20:01:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547865	-.019703	.8176801	-.019371	.0051951	51.65699	1.195298
Stddev	.0030036	.001400	.0050394	.004170	.0024746	.10659	.001532
%RSD	5.482369	7.106460	.6163000	21.52524	47.63278	.2063336	.1281488

#1	.0570945	-.020886	.8133235	-.019037	.0077662	51.56336	1.197046
#2	.0558746	-.020065	.8165178	-.023698	.0049892	51.63462	1.194192
#3	.0513905	-.018157	.8231991	-.015379	.0028299	51.77298	1.194656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049913	.0786004	706.4907	.0985647	.0568319	.3013404	129.1114
Stddev	.0001126	.0005583	4.5835	.0013607	.0009600	.0018365	.9015
%RSD	2.255273	.7102658	.6487763	1.380509	1.689221	.6094288	.6982294

#1	.0050806	.0782479	702.5308	.0974768	.0574753	.3013528	128.6531
#2	.0048648	.0783092	705.4296	.1000904	.0557285	.2994977	128.5311
#3	.0050284	.0792440	711.5118	.0981270	.0572920	.3031706	130.1499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.882509	99.05249	.1484050	.0002561	1.087283	.1724982	4.723632
Stddev	.023546	.52987	.0005164	.0000521	.109174	.0021979	.059917
%RSD	.6064639	.5349371	.3479522	20.32756	10.04097	1.274175	1.268455

#1	3.863267	98.69769	.1483842	.0001963	.990886	.1714089	4.761300
#2	3.875494	98.79820	.1478994	.0002806	1.205835	.1750280	4.755057
#3	3.908765	99.66157	.1489315	.0002915	1.065129	.1710576	4.654540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30081	1.011366	-.376583	.0134431	5.104180	2.423052	.0171920
Stddev	.02881	.003037	.002238	.0001710	.018236	.006544	.0013479
%RSD	.2797223	.3003005	.5943647	1.271757	.3572711	.2700724	7.840024

#1	10.30547	1.012115	-.373998	.0132794	5.093850	2.416138	.0186610
#2	10.32701	1.008024	-.377899	.0134293	5.093455	2.423870	.0169026
#3	10.26995	1.013958	-.377851	.0136205	5.125236	2.429149	.0160124

Sample Name: I4334-11 Acquired: 7/28/2017 20:01:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8377769	.0073405	.1037549
Stddev	.0026815	.0000695	.0002368
%RSD	.3200692	.9462008	.2282682

#1	.8368145	.0073353	.1037409
#2	.8357094	.0074124	.1035254
#3	.8408067	.0072738	.1039984

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.5348	1443.357	40288.99	5538.890	1980.009
Stddev	11.4214	9.631	286.03	11.890	5.446
%RSD	1.308995	.6672741	.7099538	.2146614	.2750338

#1	860.9584	1437.726	40020.61	5536.679	1975.470
#2	872.8513	1437.866	40256.45	5551.730	1978.509
#3	883.7947	1454.478	40589.90	5528.260	1986.047

Sample Name: I4334-12 Acquired: 7/28/2017 20:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496735	-.016416	.8179098	-.021455	.0041047	58.12169	1.352437
Stddev	.0021060	.001887	.0038038	.001046	.0013705	.16214	.006719
%RSD	4.239625	11.49582	.4650591	4.876630	33.38906	.2789634	.4968165

#1	.0517324	-.015440	.8150082	-.021772	.0056606	58.19916	1.357625
#2	.0497647	-.018592	.8165050	-.020287	.0035770	57.93535	1.344847
#3	.0475234	-.015217	.8222162	-.022307	.0030765	58.23056	1.354839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054356	.0749434	185.1346	.1108866	.0630597	.2853760	128.1486
Stddev	.0001209	.0007318	1.0274	.0008372	.0002968	.0030677	.1938
%RSD	2.224060	.9765093	.5549419	.7550275	.4705978	1.074981	.1512031

#1	.0053906	.0742551	184.7138	.1104512	.0628029	.2855228	127.9823
#2	.0053437	.0748630	186.3056	.1103568	.0629916	.2822375	128.3614
#3	.0055725	.0757121	184.3844	.1118518	.0633846	.2883677	128.1020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.044251	71.30227	.1612540	.0002055	.9766790	.1821729	4.367688
Stddev	.021240	.10144	.0009348	.0001269	.0384589	.0040880	.036068
%RSD	.5251909	.1422630	.5796816	61.74267	3.937717	2.244047	.8257988

#1	4.038069	71.26796	.1615527	.0001584	.9406548	.1868078	4.332229
#2	4.067896	71.22244	.1602064	.0003492	1.017181	.1790809	4.366500
#3	4.026787	71.41641	.1620029	.0001089	.972202	.1806299	4.404336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29542	1.141450	-.359729	.0119773	3.575598	3.469782	.0313006
Stddev	.06049	.004178	.001398	.0002945	.027452	.013252	.0008670
%RSD	.5355297	.3660554	.3887149	2.458965	.7677709	.3819137	2.769940

#1	11.24020	1.137810	-.358936	.0121837	3.549006	3.468421	.0306560
#2	11.28597	1.140527	-.358908	.0121081	3.573950	3.457263	.0309595
#3	11.36007	1.146012	-.361344	.0116400	3.603837	3.483661	.0322863

Sample Name: I4334-12 Acquired: 7/28/2017 20:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021075	.0072828	.0330493
Stddev	.002923	.0000611	.0000458
%RSD	.2862476	.8388238	.1385902

#1	1.022528	.0073519	.0330597
#2	1.022986	.0072361	.0329992
#3	1.017710	.0072602	.0330890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.9275	1519.274	43188.19	5781.413	2198.267
Stddev	3.2331	7.865	62.31	14.094	4.676
%RSD	.3447030	.5176556	.1442761	.2437787	.2127081

#1	937.0380	1510.881	43149.03	5774.788	2195.469
#2	941.5122	1526.474	43155.50	5771.851	2203.665
#3	935.2323	1520.468	43260.04	5797.598	2195.667

Sample Name: I4334-13 Acquired: 7/28/2017 20:09:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910706	-.020136	.9925475	-.027389	.0063714	80.52723	2.081515
Stddev	.0007389	.002797	.0056266	.008132	.0010326	.40936	.013204
%RSD	.8113235	13.88800	.5668828	29.69096	16.20691	.5083437	.6343420

#1	.0919186	-.021963	.9879587	-.034472	.0075280	80.97948	2.096756
#2	.0907277	-.016917	.9908588	-.029187	.0055421	80.42017	2.073530
#3	.0905654	-.021529	.9988250	-.018509	.0060440	80.18204	2.074259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074324	.1288833	72.28104	.1169970	.0853613	.4562132	177.1027
Stddev	.0000528	.0013705	.23036	.0014713	.0003953	.0039036	.5903
%RSD	.7098009	1.063385	.3186960	1.257553	.4630625	.8556471	.3333029

#1	.0074548	.1280344	72.20622	.1157756	.0852984	.4605488	176.7667
#2	.0074702	.1281510	72.53950	.1186304	.0850012	.4551129	177.7842
#3	.0073721	.1304644	72.09739	.1165849	.0857842	.4529778	176.7570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.624636	41.81094	.2049551	-.000347	1.106499	.2408777	6.296225
Stddev	.006387	.14693	.0016999	.000301	.022629	.0058062	.055589
%RSD	.1381108	.3514056	.8294158	86.82299	2.045078	2.410418	.8828950

#1	4.620864	41.86062	.2038870	-.000604	1.094530	.2384751	6.289998
#2	4.632010	41.92658	.2040630	-.000422	1.092370	.2474995	6.244011
#3	4.621032	41.64561	.2069154	-.000015	1.132599	.2366584	6.354665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54035	.7388850	-.526120	.0213327	2.113897	1.988491	.0227239
Stddev	.15854	.0054460	.000711	.0005575	.014575	.015180	.0022233
%RSD	1.090344	.7370575	.1350766	2.613429	.6894666	.7633811	9.784144

#1	14.70116	.7337992	-.526665	.0213179	2.099970	2.005972	.0207943
#2	14.53571	.7382247	-.525316	.0218975	2.112678	1.980871	.0251552
#3	14.38418	.7446310	-.526378	.0207827	2.129043	1.978631	.0222223

Sample Name: I4334-13 Acquired: 7/28/2017 20:09:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6801246	.0094765	.0319618
Stddev	.0010627	.0000813	.0000861
%RSD	.1562571	.8582472	.2695231

#1	.6813217	.0095699	.0320531
#2	.6797600	.0094213	.0319505
#3	.6792923	.0094384	.0318819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.7024	1623.684	45691.54	6162.950	2282.304
Stddev	3.1836	4.777	175.21	35.751	7.619
%RSD	.3216759	.2942150	.3834578	.5800950	.3338159

#1	988.9566	1620.574	45507.30	6128.305	2289.327
#2	993.1927	1621.293	45711.30	6160.831	2283.381
#3	986.9578	1629.184	45856.04	6199.713	2274.204

Sample Name: I4334-14 Acquired: 7/28/2017 20:13:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666273	-.016612	.4709095	-.028131	.0045296	90.70638	1.683308
Stddev	.0006881	.004086	.0021106	.005956	.0010501	.23741	.011074
%RSD	1.032813	24.59690	.4482009	21.17199	23.18280	.2617364	.6578648

#1	.0663439	-.018615	.4694495	-.021255	.0057145	90.90458	1.685914
#2	.0661261	-.011911	.4733295	-.031468	.0041599	90.77129	1.692846
#3	.0674119	-.019310	.4699495	-.031671	.0037143	90.44326	1.671163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064474	.0477897	69.95327	.1191272	.0860257	.2282533	159.4736
Stddev	.0000851	.0005824	.68687	.0002535	.0004787	.0016480	.7284
%RSD	1.319353	1.218738	.9818967	.2128168	.5564473	.7220014	.4567728

#1	.0064213	.0484482	70.05972	.1194066	.0865726	.2289502	159.6524
#2	.0065425	.0473419	69.21939	.1190632	.0858218	.2294384	158.6724
#3	.0063784	.0475792	70.58070	.1189118	.0856827	.2263714	160.0960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846770	35.24825	.1963836	-.001597	.9323830	.2273343	3.142759
Stddev	.029587	.10385	.0012186	.000228	.0612775	.0008197	.059815
%RSD	.6104464	.2946269	.6204939	14.29767	6.572141	.3605884	1.903272

#1	4.848172	35.36233	.1971969	-.001861	.8622959	.2265032	3.112204
#2	4.816508	35.15921	.1949826	-.001478	.9590135	.2281422	3.104393
#3	4.875632	35.22321	.1969713	-.001454	.9758398	.2273573	3.211680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81182	.5923276	-.481079	.0064216	1.317661	1.920460	.0160520
Stddev	.13251	.0028641	.003637	.0004369	.006990	.020094	.0021136
%RSD	.8945967	.4835397	.7559722	6.803754	.5304531	1.046314	13.16693

#1	14.88332	.5921021	-.483981	.0059258	1.310021	1.942389	.0155617
#2	14.89322	.5895829	-.482257	.0065887	1.323734	1.916062	.0142267
#3	14.65892	.5952978	-.476999	.0067503	1.319229	1.902929	.0183676

Sample Name: I4334-14 Acquired: 7/28/2017 20:13:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6302124	.0102245	.0354485
Stddev	.0010111	.0001755	.0000570
%RSD	.1604440	1.716487	.1607265

#1	.6292765	.0102294	.0354784
#2	.6312849	.0103975	.0354843
#3	.6300759	.0100466	.0353828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.857	1660.341	46339.42	6248.552	2300.997
Stddev	.645	8.356	79.46	28.165	5.205
%RSD	.0634258	.5032937	.1714669	.4507472	.2262137

#1	1017.290	1657.142	46267.47	6225.646	2298.201
#2	1016.115	1669.824	46326.10	6240.010	2307.003
#3	1017.165	1654.056	46424.70	6279.999	2297.787

Sample Name: I4334-18 Acquired: 7/28/2017 20:17:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866188	-.017422	1.003034	-.025456	.0047882	77.67900	1.933153
Stddev	.0014399	.000859	.004090	.001785	.0014620	.20361	.006425
%RSD	1.662322	4.931048	.4077778	7.013021	30.53265	.2621134	.3323342

#1	.0858161	-.016508	1.001430	-.023410	.0031244	77.86084	1.939099
#2	.0857592	-.018213	.999988	-.026262	.0053728	77.45902	1.926339
#3	.0882811	-.017547	1.007683	-.026697	.0058674	77.71713	1.934021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060171	.1407862	102.4126	.1244221	.0825614	.3558377	142.8487
Stddev	.0001166	.0004445	.3327	.0002661	.0002297	.0026127	.1840
%RSD	1.937701	.3157145	.3248430	.2138893	.2782264	.7342376	.1287901

#1	.0060351	.1402734	102.0882	.1242987	.0827527	.3585056	142.7355
#2	.0061237	.1410243	102.7530	.1247275	.0823066	.3557234	143.0610
#3	.0058926	.1410609	102.3965	.1242401	.0826250	.3532840	142.7497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.692729	36.53711	.1832398	.0005067	.8143087	.2262529	5.056587
Stddev	.004604	.14407	.0001942	.0000873	.0422337	.0041055	.010829
%RSD	.0808683	.3943075	.1059925	17.22224	5.186444	1.814546	.2141655

#1	5.688117	36.64977	.1834617	.0004073	.8611029	.2297064	5.068725
#2	5.692745	36.37478	.1831571	.0005421	.8028030	.2273386	5.047915
#3	5.697324	36.58678	.1831007	.0005707	.7790201	.2217137	5.053122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.90710	1.024401	-.419086	.0044845	3.609470	2.296122	.0256202
Stddev	.14576	.006438	.002215	.0001096	.019939	.003618	.0030438
%RSD	.7322045	.6285133	.5286397	2.444270	.5524013	.1575780	11.88036

#1	20.02557	1.020345	-.421643	.0044801	3.604279	2.298482	.0239945
#2	19.74433	1.021033	-.417870	.0045963	3.592640	2.297928	.0291316
#3	19.95140	1.031825	-.417745	.0043772	3.631491	2.291956	.0237344

Sample Name: I4334-18 Acquired: 7/28/2017 20:17:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7207222	.0084124	.0405161
Stddev	.0033425	.0000754	.0001410
%RSD	.4637747	.8967167	.3480942

#1	.7234019	.0084686	.0406526
#2	.7169768	.0083267	.0403710
#3	.7217878	.0084421	.0405248

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.5582	1580.023	44794.05	6050.834	2274.028
Stddev	6.4530	1.344	244.13	18.468	4.074
%RSD	.6690155	.0850342	.5450084	.3052080	.1791717

#1	957.1365	1578.598	44540.64	6029.584	2276.132
#2	967.6944	1581.266	45027.71	6063.004	2276.621
#3	968.8437	1580.204	44813.79	6059.913	2269.332

Sample Name: I4334-19 Acquired: 7/28/2017 20:21:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8N9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771419	-.015361	.5535981	-.025722	.0029694	79.24341	1.572170
Stddev	.0049840	.001396	.0026672	.000626	.0008483	.38895	.005651
%RSD	6.460791	9.085713	.4817897	2.432380	28.56666	.4908319	.3594315

#1	.0753708	-.013773	.5552965	-.026423	.0032837	78.79480	1.566638
#2	.0732854	-.015918	.5505239	-.025523	.0036158	79.44911	1.571939
#3	.0827695	-.016393	.5549738	-.025220	.0020089	79.48631	1.577933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058290	.1454924	48.70814	.1165973	.0852430	.2400408	143.1667
Stddev	.0001298	.0012230	.16463	.0004419	.0007072	.0005696	.2788
%RSD	2.227533	.8406007	.3379861	.3789671	.8295741	.2372741	.1947577

#1	.0059346	.1445271	48.68611	.1163499	.0846424	.2406965	143.1218
#2	.0058683	.1450823	48.88267	.1171075	.0850641	.2396683	143.4653
#3	.0056840	.1468678	48.55564	.1163346	.0860224	.2397578	142.9131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045025	32.47985	.1811230	-.000951	.7912916	.2256171	4.696943
Stddev	.013714	.14160	.0004145	.000239	.0738087	.0027088	.063857
%RSD	.2718276	.4359732	.2288558	25.18447	9.327627	1.200616	1.359550

#1	5.042183	32.31833	.1807852	-.001079	.7979046	.2251941	4.631341
#2	5.059938	32.58262	.1809983	-.001099	.7143989	.2231446	4.700589
#3	5.032956	32.53860	.1815856	-.000675	.8615713	.2285125	4.758899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.35936	.7168681	-.428528	.0015317	1.457342	2.738327	.0177638
Stddev	.17379	.0013150	.002081	.0007774	.004830	.007125	.0022116
%RSD	1.001123	.1834378	.4856452	50.75336	.3314552	.2601876	12.45005

#1	17.29844	.7153947	-.430891	.0022698	1.462590	2.742957	.0202241
#2	17.22423	.7172869	-.426967	.0007202	1.453083	2.730123	.0159408
#3	17.55540	.7179227	-.427726	.0016050	1.456352	2.741902	.0171265

Sample Name: I4334-19 Acquired: 7/28/2017 20:21:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8N9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7722865	.0084389	.0283850
Stddev	.0024009	.0000927	.0000865
%RSD	.3108863	1.098930	.3047098

#1	.7747168	.0084208	.0283494
#2	.7722267	.0083566	.0283221
#3	.7699161	.0085393	.0284836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.076	1658.534	45896.14	6185.211	2347.458
Stddev	10.434	6.221	45.81	1.071	7.012
%RSD	1.036094	.3750820	.0998037	.0173203	.2986872

#1	1017.497	1651.395	45938.88	6185.043	2340.586
#2	1007.102	1661.417	45847.79	6186.357	2354.601
#3	996.629	1662.791	45901.74	6184.234	2347.187

Sample Name: I4334-20 Acquired: 7/28/2017 20:25:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657253	-.024526	.1776258	-.038261	.0046584	132.6271	1.888972
Stddev	.0074595	.000614	.0027156	.004039	.0019061	.3987	.008201
%RSD	11.34959	2.503280	1.528806	10.55546	40.91844	.3006299	.4341356

#1	.0741196	-.023953	.1773528	-.042922	.0027352	132.7329	1.891445
#2	.0598558	-.024451	.1804675	-.036030	.0046929	132.9623	1.895652
#3	.0632006	-.025174	.1750570	-.035829	.0065470	132.1862	1.879819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088438	.0489613	52.31441	.1784257	.0799282	.2995785	220.0277
Stddev	.0001535	.0003148	.27091	.0008522	.0007332	.0015434	.6945
%RSD	1.735297	.6430108	.5178468	.4776375	.9172592	.5151984	.3156541

#1	.0086671	.0486491	52.62600	.1774421	.0794678	.2982586	220.8013
#2	.0089441	.0492787	52.13459	.1789451	.0795431	.3012755	219.8243
#3	.0089201	.0489560	52.18264	.1788898	.0807736	.2992013	219.4576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.550308	42.78375	.2179441	-.002092	1.029301	.2902819	3.207444
Stddev	.010557	.04522	.0002119	.000129	.103095	.0009418	.063627
%RSD	.2973465	.1057024	.0972254	6.160806	10.01602	.3244545	1.983717

#1	3.562459	42.79923	.2179298	-.001943	.910474	.2912953	3.279668
#2	3.545069	42.73282	.2181628	-.002174	1.094939	.2894334	3.159668
#3	3.543395	42.81921	.2177397	-.002159	1.082489	.2901171	3.182994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.02887	.4838868	-.693453	-.000455	1.294622	2.210352	.0169611
Stddev	.09761	.0018675	.003392	.000256	.002093	.007517	.0005256
%RSD	.5129752	.3859312	.4891742	56.28739	.1616319	.3400770	3.098726

#1	18.98019	.4817989	-.691339	-.000729	1.295871	2.204181	.0171253
#2	19.14126	.4844641	-.691653	-.000221	1.292206	2.208152	.0173850
#3	18.96518	.4853975	-.697366	-.000416	1.295789	2.218724	.0163730

Sample Name: I4334-20 Acquired: 7/28/2017 20:25:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4069020	.0149548	.0438158
Stddev	.0006107	.0001611	.0000945
%RSD	.1500841	1.077041	.2155589

#1	.4075924	.0148876	.0437869
#2	.4066808	.0151386	.0439213
#3	.4064327	.0148383	.0437391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.295	1674.920	46301.93	6239.484	2277.875
Stddev	16.641	8.705	237.50	17.660	9.052
%RSD	1.630960	.5197551	.5129272	.2830412	.3973732

#1	1002.070	1668.998	46047.85	6243.281	2268.814
#2	1024.136	1684.915	46339.60	6220.235	2286.918
#3	1034.679	1670.847	46518.34	6254.938	2277.892

Sample Name: I4334-21 Acquired: 7/28/2017 20:29:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682012	-.033591	.1840849	-.045792	.0051043	125.1732	1.854847
Stddev	.0039821	.001739	.0007180	.003020	.0014029	.5000	.005531
%RSD	5.838680	5.178094	.3900439	6.594723	27.48417	.3994785	.2981983

#1	.0698583	-.034884	.1834728	-.047160	.0041111	124.6152	1.848474
#2	.0636582	-.034275	.1839066	-.042331	.0044926	125.5806	1.857681
#3	.0710871	-.031613	.1848753	-.047887	.0067091	125.3238	1.858387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109143	.0297197	58.94396	.1574974	.1170162	.2856820	222.5333
Stddev	.0000723	.0003739	.25959	.0003765	.0003134	.0016483	.3835
%RSD	.6626209	1.258149	.4403951	.2390235	.2678386	.5769701	.1723420

#1	.0108430	.0299454	58.94592	.1572545	.1171614	.2838555	222.2331
#2	.0109124	.0292881	58.68340	.1573066	.1172307	.2870588	222.4013
#3	.0109876	.0299257	59.20256	.1579310	.1166565	.2861316	222.9653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.550480	44.60543	.3246293	-.002692	1.397429	.2541207	.9762629
Stddev	.031697	.16415	.0016915	.000324	.092439	.0026296	.0255365
%RSD	.4197947	.3679952	.5210691	12.04147	6.614903	1.034803	2.615736

#1	7.534387	44.55070	.3256211	-.002985	1.297406	.2555898	.9531532
#2	7.530059	44.47564	.3226761	-.002344	1.479712	.2510847	.9719569
#3	7.586995	44.78995	.3255906	-.002748	1.415170	.2556874	1.003679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08418	.4288239	-.705916	-.001684	.9937669	1.296655	.0157647
Stddev	.13967	.0020678	.001608	.000347	.0095043	.006464	.0020342
%RSD	.9917127	.4822080	.2278480	20.57480	.9563898	.4985184	12.90349

#1	13.94708	.4299858	-.705569	-.002055	.9928385	1.289986	.0171747
#2	14.22630	.4264365	-.707670	-.001368	.9847609	1.302893	.0166867
#3	14.07915	.4300495	-.704509	-.001631	1.003701	1.297085	.0134328

Sample Name: I4334-21 Acquired: 7/28/2017 20:29:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2566209	.0137392	.0480125
Stddev	.0016117	.0000535	.0000926
%RSD	.6280637	.3895811	.1929137

#1	.2551858	.0136799	.0479137
#2	.2563122	.0137538	.0480264
#3	.2583646	.0137839	.0480974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.419	1795.663	50085.78	6722.176	2258.744
Stddev	6.487	5.691	95.65	14.331	7.281
%RSD	.5867964	.3169230	.1909787	.2131962	.3223395

#1	1101.839	1792.478	49975.36	6729.723	2257.783
#2	1112.906	1802.233	50143.50	6705.648	2266.458
#3	1101.511	1792.278	50138.46	6731.155	2251.992

Sample Name: CCV060 Acquired: 7/28/2017 20:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733851	4.649590	23.78768	4.608202	4.727624	380.5738
Stddev	.026912	.031497	.10088	.051136	.030358	1.5747
%RSD	.5685098	.6774165	.4240760	1.109674	.6421382	.4137708

#1	4.718725	4.643914	23.77134	4.573469	4.708706	381.6895
#2	4.717904	4.621317	23.69597	4.584215	4.711525	381.2592
#3	4.764923	4.683540	23.89573	4.666922	4.762640	378.7725

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.558395	.4982141	2.472913	383.6359	14.98899	2.452197
Stddev	.089577	.0013270	.006988	.6640	.03665	.011821
%RSD	.9371534	.2663513	.2825845	.1730832	.2445075	.4820743

#1	9.578983	.4985897	2.474159	382.9562	14.95607	2.449746
#2	9.460316	.4967397	2.465386	384.2831	14.98244	2.441792
#3	9.635885	.4993128	2.479195	383.6684	15.02848	2.465051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74922	383.1051	14.24406	384.6336	2.415135	1.227853
Stddev	.06789	.7944	.02026	1.1386	.008810	.003320
%RSD	.4602822	.2073457	.1422266	.2960108	.3647925	.2704068

#1	14.82478	382.9247	14.25134	385.4408	2.412503	1.231407
#2	14.72951	383.9742	14.25968	385.1287	2.407941	1.227320
#3	14.69337	382.4165	14.22117	383.3313	2.424962	1.224832

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.7975	2.365415	13.82637	141.6333	F 4.360604	F 3.879817
Stddev	2.1721	.015996	.09500	1.0017	.010973	.011824
%RSD	.5719090	.6762483	.6870977	.7072312	.2516287	.3047618

#1	382.1507	2.381464	13.93272	142.5956	4.357985	3.893450
#2	379.3723	2.365309	13.74989	141.7080	4.351178	3.872356
#3	377.8694	2.349473	13.79651	140.5964	4.372649	3.873645

Sample Name: CCV060 Acquired: 7/28/2017 20:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.760070	4.933217	4.787776	4.914891	4.916935	4.146418
Stddev	.026151	.011723	.034858	.006178	.003645	.066904
%RSD	.5493930	.2376303	.7280712	.1257049	.0741359	1.613534

#1	4.747786	4.925581	4.827983	4.910284	4.913146	4.219289
#2	4.742321	4.927355	4.769320	4.912477	4.920418	4.087769
#3	4.790101	4.946715	4.766027	4.921912	4.917240	4.132196

Elem	Sr4077
Units	ppm
Avg	3.964887
Stddev	.014034
%RSD	.3539521

#1	3.980857
#2	3.959284
#3	3.954521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.7434	1285.650	35578.28	5055.412	1785.262
Stddev	8.5735	9.205	152.06	18.861	7.870
%RSD	1.100942	.7159535	.4273955	.3730908	.4408282

#1	768.9032	1291.696	35447.25	5034.553	1789.887
#2	782.7238	1290.197	35542.57	5060.419	1789.724
#3	784.6031	1275.057	35745.01	5071.265	1776.175

Sample Name: CCB060 Acquired: 7/28/2017 20:37:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002598	-.000401	-.000048	-.000148	.0001405	.0040886	-.000359
Stddev	.003095	.001230	.000572	.004598	.0009080	.0019281	.000094
%RSD	119.1109	307.1484	1186.490	3117.252	646.1348	47.15871	26.24799

#1	-.004253	-.000101	.000612	-.004687	-.000839	.0063132	-.000366
#2	-.004514	.000652	-.000396	.004508	.000305	.0030545	-.000262
#3	.000972	-.001753	-.000361	-.000263	.000955	.0028982	-.000450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000568	.0000554	.0078088	-.000833	.0003015	.0001994	-.009494
Stddev	.0000642	.0001854	.0125204	.000323	.0002008	.0008049	.005507
%RSD	113.0634	334.6722	160.3368	38.74842	66.59839	403.6221	58.00207

#1	.0000448	.0002688	.0067615	-.000757	.0001115	.0008081	-.012334
#2	.0001261	-.000066	-.004155	-.001187	.0002814	-.000713	-.013002
#3	-.000001	-.000037	.020820	-.000555	.0005116	.000503	-.003147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000531	-.015056	.0005901	.0001686	-.027594	.0002982	-.012439
Stddev	.000294	.037943	.0002447	.0001287	.056403	.0015799	.006661
%RSD	55.30693	252.0088	41.47308	76.29613	204.4027	529.7550	53.54760

#1	-.000258	.017402	.0005608	.0000623	-.089932	.0021156	-.004914
#2	-.000842	-.056770	.0008481	.0001319	-.012756	-.000473	-.017580
#3	-.000494	-.005800	.0003613	.0003117	.019907	-.000748	-.014824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022145	.0000298	.0075457	.0003687	-.000568	-.002903	.0005838
Stddev	.013695	.0002647	.0018342	.0002673	.002487	.000498	.0017704
%RSD	61.84125	887.2873	24.30774	72.49750	437.6637	17.17149	303.2658

#1	-.029321	.0000083	.0087325	.0005465	-.002942	-.002982	.0009217
#2	-.006354	.0003046	.0084715	.0004981	-.000782	-.003357	.0021609
#3	-.030761	-.000223	.0054331	.0000613	.002019	-.002370	-.001331

Sample Name: CCB060 Acquired: 7/28/2017 20:37:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003384	.0005165	.0001105
Stddev	.0006286	.0000148	.0000021
%RSD	185.7761	2.860841	1.907178

#1	.0004864	.0005098	.0001089
#2	-.000351	.0005064	.0001129
#3	.000880	.0005335	.0001097

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.0286	1553.558	43606.33	5773.890	2712.499
Stddev	9.5665	2.428	263.14	30.545	8.356
%RSD	.9781426	.1562882	.6034388	.5290174	.3080720

#1	988.7590	1550.823	43858.64	5739.050	2703.409
#2	970.3915	1555.459	43333.56	5796.065	2719.847
#3	974.9352	1554.393	43626.79	5786.556	2714.242

Sample Name: I4334-22 Acquired: 7/28/2017 20:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769034	-.016530	.9761406	-.020920	.0049881	73.63342	1.675167
Stddev	.0041786	.000538	.0027340	.002223	.0007996	.38778	.008950
%RSD	5.433561	3.256413	.2800778	10.62601	16.03008	.5266424	.5343034

#1	.0802064	-.017061	.9730036	-.019493	.0041033	73.24949	1.671481
#2	.0782980	-.016544	.9774026	-.019785	.0056589	73.62582	1.668649
#3	.0722059	-.015985	.9780155	-.023481	.0052021	74.02494	1.685372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061425	.1368216	35.61447	.1250570	.0946868	.3261905	143.1806
Stddev	.0000980	.0006046	.20296	.0004300	.0003758	.0012425	.6493
%RSD	1.596177	.4418685	.5698829	.3438090	.3968835	.3809210	.4535058

#1	.0060974	.1362944	35.39149	.1254573	.0944921	.3274810	142.4368
#2	.0060752	.1374815	35.78844	.1251113	.0944482	.3250023	143.6341
#3	.0062550	.1366889	35.66349	.1246025	.0951200	.3260882	143.4709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.461938	25.35480	.1838949	.0003583	.6387493	.2194502	4.249977
Stddev	.036080	.05485	.0007167	.0002148	.0245774	.0034456	.039149
%RSD	.4835211	.2163339	.3897484	59.95062	3.847737	1.570091	.9211593

#1	7.421087	25.41352	.1847043	.0006041	.6130104	.2199767	4.227767
#2	7.489449	25.34597	.1836394	.0002069	.6619716	.2226023	4.295180
#3	7.475277	25.30489	.1833409	.0002637	.6412659	.2157717	4.226984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.60602	.8839372	-.434061	.0046443	2.445863	2.916237	.0218361
Stddev	.09836	.0002911	.002141	.0005653	.005371	.014341	.0018406
%RSD	.5286481	.0329344	.4932174	12.17071	.2195782	.4917527	8.429088

#1	18.52975	.8839929	-.434584	.0049519	2.439919	2.920760	.0200196
#2	18.57128	.8836222	-.431707	.0039920	2.447303	2.900180	.0217890
#3	18.71704	.8841964	-.435892	.0049890	2.450366	2.927770	.0236998

Sample Name: I4334-22 Acquired: 7/28/2017 20:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6581384	.0078486	.0273664
Stddev	.0015510	.0000430	.0000645
%RSD	.2356610	.5475558	.2358815

#1	.6568779	.0078331	.0273711
#2	.6576669	.0078155	.0272997
#3	.6598704	.0078972	.0274285

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.154	1631.472	46294.97	6140.330	2362.870
Stddev	8.866	6.313	53.89	19.280	2.257
%RSD	.8742698	.3869659	.1164087	.3139863	.0955230

#1	1022.178	1626.884	46331.92	6131.054	2360.468
#2	1004.635	1638.672	46233.13	6162.494	2364.947
#3	1015.650	1628.861	46319.85	6127.441	2363.196

Sample Name: I4335-01 Acquired: 7/28/2017 20:45:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933392	-.017479	.5263726	-.027332	.0052505	79.40662	2.143803
Stddev	.0039000	.001011	.0011883	.002184	.0006638	.24043	.005727
%RSD	4.178324	5.781567	.2257598	7.991005	12.64179	.3027824	.2671468

#1	.0916893	-.016767	.5269456	-.029717	.0058243	79.63251	2.146830
#2	.0977930	-.017034	.5271658	-.025430	.0045236	79.43345	2.147381
#3	.0905353	-.018636	.5250063	-.026849	.0054037	79.15390	2.137197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073447	.1873812	40.03186	.1227928	.1065679	.2854647	148.2321
Stddev	.0001213	.0004384	.22620	.0001849	.0001460	.0014020	.4681
%RSD	1.651883	.2339415	.5650559	.1505804	.1369717	.4911185	.3157919

#1	.0072815	.1868769	40.27452	.1227929	.1065529	.2867652	148.7726
#2	.0072682	.1875958	39.82684	.1229777	.1067208	.2856495	147.9547
#3	.0074846	.1876709	39.99421	.1226079	.1064300	.2839795	147.9691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.568559	28.46708	.2584836	-.001466	.8115539	.2416654	6.265501
Stddev	.038289	.17373	.0013354	.000047	.1202744	.0035820	.038700
%RSD	.4001566	.6102669	.5166169	3.211176	14.82026	1.482225	.6176704

#1	9.611100	28.63080	.2569473	-.001418	.9476419	.2456897	6.221464
#2	9.536860	28.48560	.2593662	-.001468	.7195105	.2388257	6.280945
#3	9.557717	28.28484	.2591371	-.001512	.7675094	.2404808	6.294095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.68930	.9463189	-.446848	.0020740	2.460981	2.725555	.0182262
Stddev	.06023	.0032811	.002299	.0004785	.007732	.009674	.0014401
%RSD	.2776887	.3467176	.5145485	23.07152	.3141735	.3549517	7.901155

#1	21.69107	.9425304	-.448623	.0020943	2.452595	2.730709	.0198496
#2	21.74863	.9482430	-.444250	.0015857	2.467826	2.714395	.0171027
#3	21.62821	.9481833	-.447670	.0025420	2.462522	2.731560	.0177263

Sample Name: I4335-01 Acquired: 7/28/2017 20:45:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5700863	.0085207	.0358646
Stddev	.0004919	.0000521	.0000185
%RSD	.0862787	.6113724	.0515968

#1	.5706516	.0084824	.0358765
#2	.5697562	.0085800	.0358433
#3	.5698512	.0084996	.0358741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.468	1642.500	47303.93	6391.734	2320.473
Stddev	4.163	6.391	185.49	15.223	8.133
%RSD	.4035631	.3891133	.3921298	.2381666	.3504868

#1	1034.197	1649.847	47460.97	6374.866	2329.837
#2	1033.530	1639.431	47099.26	6404.451	2316.399
#3	1026.677	1638.222	47351.54	6395.886	2315.182

Sample Name: I4335-02 Acquired: 7/28/2017 20:49:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803613	-.024088	.3166842	-.033392	.0054097	101.0497	2.087447
Stddev	.0014498	.002050	.0022104	.001927	.0008618	.6296	.010329
%RSD	1.804100	8.510870	.6979910	5.771233	15.93118	.6230371	.4948297

#1	.0812065	-.021824	.3190426	-.035254	.0058531	100.5654	2.083940
#2	.0811902	-.024622	.3146597	-.033515	.0044164	101.7614	2.099073
#3	.0786872	-.025818	.3163504	-.031406	.0059595	100.8223	2.079327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084207	.0803849	45.52910	.1418764	.1271370	.2789215	185.6075
Stddev	.0001757	.0004644	.27641	.0001338	.0005269	.0021358	.9398
%RSD	2.086505	.5777170	.6070967	.0943054	.4144100	.7657473	.5063497

#1	.0086226	.0805366	45.21222	.1417378	.1270866	.2795624	184.7566
#2	.0083372	.0798636	45.72058	.1420048	.1266372	.2806634	186.6163
#3	.0083024	.0807545	45.65450	.1418866	.1276873	.2765385	185.4497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.547600	36.32730	.2960635	-.002214	1.010593	.2727663	4.465615
Stddev	.067280	.15135	.0012774	.000139	.068240	.0026215	.030064
%RSD	.7871166	.4166307	.4314764	6.261879	6.752482	.9610790	.6732427

#1	8.485543	36.19811	.2967797	-.002347	.945652	.2750131	4.444448
#2	8.619104	36.49382	.2945886	-.002070	1.081712	.2733997	4.500028
#3	8.538152	36.28996	.2968221	-.002224	1.004417	.2698862	4.452369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.25576	.8013405	-.573890	.0004509	1.969607	2.906529	.0166557
Stddev	.24377	.0061452	.002812	.0004687	.012822	.025192	.0005067
%RSD	1.095314	.7668670	.4900413	103.9529	.6509961	.8667411	3.042308

#1	22.28307	.8022282	-.573473	.0003413	1.970721	2.890862	.0171626
#2	22.48473	.7947997	-.576888	.0000467	1.956264	2.935588	.0166551
#3	21.99949	.8069935	-.571310	.0009647	1.981835	2.893136	.0161492

Sample Name: I4335-02 Acquired: 7/28/2017 20:49:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5360821	.0119314	.0434434
Stddev	.0017925	.0001156	.0001962
%RSD	.3343696	.9689338	.4515955

#1	.5350490	.0120234	.0433802
#2	.5381518	.0119691	.0436634
#3	.5350453	.0118016	.0432867

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.601	1667.491	46768.22	6392.445	2274.445
Stddev	4.731	3.968	118.87	35.898	7.260
%RSD	.4667670	.2379670	.2541675	.5615754	.3192086

#1	1008.167	1663.267	46678.32	6411.616	2268.144
#2	1016.805	1671.140	46723.33	6351.031	2282.385
#3	1015.831	1668.067	46902.99	6414.687	2272.807

Sample Name: I4335-03 Acquired: 7/28/2017 20:54:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707991	-.023212	.2484206	-.037415	.0053476	111.9165	2.270715
Stddev	.0026575	.002636	.0025915	.002852	.0018806	.4510	.004816
%RSD	3.753565	11.35406	1.043208	7.623556	35.16647	.4029981	.2120896

#1	.0700344	-.025062	.2457029	-.039443	.0064587	111.3964	2.265174
#2	.0686077	-.024381	.2486945	-.034153	.0064078	112.1997	2.273079
#3	.0737551	-.020195	.2508642	-.038648	.0031763	112.1534	2.273893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082878	.0462239	48.93040	.1456649	.1470445	.2754289	200.1162
Stddev	.0000927	.0003574	.18345	.0001547	.0007065	.0019128	.0313
%RSD	1.119018	.7732180	.3749225	.1061740	.4804592	.6944866	.0156356

#1	.0081997	.0464130	49.14205	.1456379	.1463808	.2743085	200.0810
#2	.0083845	.0458116	48.81713	.1455255	.1469657	.2776376	200.1269
#3	.0082792	.0464470	48.83201	.1458313	.1477871	.2743406	200.1408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.434498	38.16322	.2531986	-.002352	1.079942	.2649985	2.192704
Stddev	.011953	.10230	.0022971	.000206	.070155	.0024053	.043912
%RSD	.1417190	.2680606	.9072355	8.766433	6.496145	.9076643	2.002628

#1	8.447959	38.14757	.2511490	-.002539	1.028687	.2656639	2.165747
#2	8.425126	38.06964	.2527653	-.002385	1.159896	.2670010	2.243374
#3	8.430408	38.27244	.2556815	-.002131	1.051244	.2623305	2.168991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.14866	.5712659	-.617274	-.000085	1.376180	3.033456	.0168547
Stddev	.16677	.0035783	.001042	.000435	.010790	.010703	.0024919
%RSD	.8709292	.6263810	.1687279	512.7576	.7840771	.3528226	14.78478

#1	18.96105	.5683685	-.616089	.000137	1.369875	3.036526	.0159795
#2	19.28006	.5701635	-.618044	-.000585	1.370025	3.021554	.0149183
#3	19.20487	.5752657	-.617688	.000194	1.388639	3.042288	.0196661

Sample Name: I4335-03 Acquired: 7/28/2017 20:54:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4297990	.0126603	.0443218
Stddev	.0026871	.0000944	.0000934
%RSD	.6252084	.7455235	.2107316

#1	.4324624	.0126389	.0442215
#2	.4298457	.0125785	.0443378
#3	.4270888	.0127636	.0444062

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.334	1678.442	46545.10	6295.231	2298.318
Stddev	5.378	9.014	242.82	10.624	13.802
%RSD	.5281358	.5370389	.5216945	.1687633	.6005308

#1	1021.760	1678.396	46590.98	6282.966	2299.280
#2	1012.135	1687.478	46282.61	6301.171	2311.613
#3	1021.108	1669.451	46761.71	6301.557	2284.059

Sample Name: I4335-07 Acquired: 7/28/2017 20:58:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116394	-.019871	.5471924	-.031115	.0060156	97.76766	2.166293
Stddev	.0067129	.002736	.0039737	.004740	.0014218	.35505	.008700
%RSD	6.013069	13.77026	.7262000	15.23220	23.63465	.3631552	.4015876

#1	.1056094	-.019974	.5426062	-.028929	.0045397	97.83323	2.172004
#2	.1188726	-.017085	.5493615	-.027863	.0073762	98.08535	2.170594
#3	.1104360	-.022554	.5496096	-.036553	.0061309	97.38439	2.156281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084482	.2027729	38.27028	.1426110	.1451257	.3088096	175.8904
Stddev	.0001859	.0007783	.13390	.0014605	.0005837	.0030851	.6203
%RSD	2.200714	.3838153	.3498849	1.024143	.4022086	.9990274	.3526858

#1	.0084405	.2019341	38.16924	.1439120	.1449436	.3075713	175.3016
#2	.0086379	.2029129	38.42216	.1410311	.1446548	.3123215	176.5380
#3	.0082663	.2034717	38.21945	.1428898	.1457788	.3065361	175.8315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80581	33.17489	.2611362	-.001839	.9186840	.2853476	5.610153
Stddev	.07265	.13284	.0012721	.000158	.0657503	.0021232	.031523
%RSD	.6723631	.4004292	.4871447	8.616367	7.157014	.7440812	.5618945

#1	10.74877	33.08402	.2602897	-.001794	.9687844	.2871727	5.578791
#2	10.88761	33.32735	.2605198	-.002015	.8442317	.2858527	5.609832
#3	10.78106	33.11330	.2625991	-.001708	.9430359	.2830173	5.641835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.18809	.8743263	-.536079	.0023674	1.883040	3.680387	.0170790
Stddev	.15965	.0062504	.003783	.0002781	.009621	.007514	.0008232
%RSD	.6884993	.7148824	.7056156	11.74833	.5109387	.2041506	4.819984

#1	23.34748	.8742229	-.534136	.0022001	1.886250	3.671876	.0162697
#2	23.18861	.8681283	-.540439	.0022136	1.872225	3.686099	.0170518
#3	23.02818	.8806278	-.533664	.0026885	1.890646	3.683187	.0179154

Sample Name: I4335-07 Acquired: 7/28/2017 20:58:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6947562	.0101268	.0374518
Stddev	.0026704	.0000715	.0001330
%RSD	.3843589	.7055650	.3551410

#1	.6932381	.0102002	.0374855
#2	.6978396	.0101226	.0375647
#3	.6931911	.0100575	.0373051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.952	1711.740	47771.86	6480.051	2314.498
Stddev	6.961	5.048	162.35	32.844	7.564
%RSD	.6673921	.2948896	.3398382	.5068459	.3268225

#1	1034.970	1709.859	47617.97	6473.035	2314.923
#2	1046.125	1717.458	47756.10	6451.282	2321.841
#3	1047.760	1707.902	47941.51	6515.836	2306.731

Sample Name: I4335-08 Acquired: 7/28/2017 21:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017464	-.016846	.4239783	-.030552	.0041073	91.08467	2.059563
Stddev	.0041856	.002128	.0012348	.001677	.0010952	.22270	.011433
%RSD	4.113728	12.63490	.2912372	5.487856	26.66458	.2444938	.5551257

#1	.1007071	-.018989	.4225579	-.030331	.0033788	91.18964	2.066570
#2	.1063537	-.014732	.4245803	-.028996	.0035763	91.23548	2.065750
#3	.0981784	-.016816	.4247965	-.032328	.0053667	90.82889	2.046370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079430	.1866672	37.72082	.1397761	.1255905	.2849732	164.0484
Stddev	.0000783	.0009061	.27771	.0015966	.0006176	.0005040	.6304
%RSD	.9861747	.4854169	.7362136	1.142257	.4917453	.1768699	.3842602

#1	.0079977	.1857548	37.49912	.1410829	.1251038	.2847210	163.5580
#2	.0078532	.1866800	37.63104	.1402490	.1253824	.2855536	163.8277
#3	.0079779	.1875669	38.03231	.1379965	.1262853	.2846451	164.7595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.968525	31.47647	.2615386	-.001641	.8396598	.2654625	5.728305
Stddev	.069324	.14546	.0025435	.000169	.0705079	.0034449	.051189
%RSD	.6954312	.4621272	.9724939	10.29292	8.397194	1.297712	.8936169

#1	9.899345	31.37266	.2598159	-.001827	.8234042	.2681729	5.703564
#2	9.968236	31.64273	.2603401	-.001496	.9168757	.2666288	5.694187
#3	10.03799	31.41402	.2644599	-.001601	.7786994	.2615859	5.787165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.56282	.8184262	-.499145	.0010012	1.923140	4.046126	.0153764
Stddev	.14938	.0033002	.004995	.0001686	.008717	.035099	.0017173
%RSD	.6620671	.4032319	1.000694	16.84179	.4532738	.8674810	11.16836

#1	22.65947	.8177251	-.499224	.0011111	1.920156	4.065765	.0144970
#2	22.63822	.8155330	-.504100	.0010855	1.916307	4.067009	.0173553
#3	22.39077	.8220206	-.494111	.0008071	1.932957	4.005603	.0142770

Sample Name: I4335-08 Acquired: 7/28/2017 21:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6529280	.0094315	.0365748
Stddev	.0020633	.0001444	.0001266
%RSD	.3160102	1.531039	.3461344

#1	.6529249	.0094709	.0366001
#2	.6549929	.0095521	.0366869
#3	.6508663	.0092715	.0364375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.474	1705.917	47525.70	6431.137	2331.166
Stddev	6.395	6.238	44.91	15.649	6.869
%RSD	.6093441	.3656688	.0945014	.2433389	.2946631

#1	1055.758	1700.999	47564.46	6423.774	2332.496
#2	1049.691	1712.934	47536.16	6420.528	2337.272
#3	1042.973	1703.818	47476.48	6449.110	2323.729

Sample Name: I4335-09 Acquired: 7/28/2017 21:06:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640290	-.020258	.1653479	-.034965	.0051272	113.7056	1.716895
Stddev	.0023454	.002242	.0012916	.002755	.0014943	.1902	.009505
%RSD	3.662955	11.06481	.7811646	7.878707	29.14421	.1673092	.5536063

#1	.0617421	-.018080	.1661170	-.034374	.0067151	113.9110	1.727870
#2	.0664287	-.020137	.1638567	-.037968	.0037486	113.5354	1.711356
#3	.0639163	-.022558	.1660701	-.032554	.0049178	113.6704	1.711459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078986	.0527019	43.80164	.1421429	.1082432	.2476294	196.0665
Stddev	.0001220	.0001970	.25647	.0008941	.0005073	.0019332	.7554
%RSD	1.544815	.3738651	.5855308	.6290022	.4687021	.7806645	.3853018

#1	.0077893	.0525723	43.52539	.1422729	.1085466	.2497689	195.3074
#2	.0078762	.0529287	44.03219	.1411910	.1085255	.2471110	196.8182
#3	.0080302	.0526049	43.84733	.1429649	.1076575	.2460083	196.0740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.647685	36.85028	.2408524	-.002333	1.007572	.2710576	2.985752
Stddev	.024885	.09798	.0001479	.000160	.063606	.0051610	.007766
%RSD	.4406181	.2658995	.0614069	6.873630	6.312818	1.904031	.2600976

#1	5.622156	36.81065	.2407552	-.002465	1.077273	.2660248	2.994364
#2	5.671872	36.96187	.2407794	-.002154	.992772	.2763380	2.983610
#3	5.649027	36.77832	.2410226	-.002379	.952670	.2708101	2.979282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.22599	.4007229	-.599113	-.000030	1.339902	3.555209	.0161366
Stddev	.12679	.0017331	.001831	.000342	.002707	.006001	.0004980
%RSD	.6268729	.4324850	.3056969	1123.655	.2020443	.1687832	3.086353

#1	20.35935	.3993520	-.597016	.000336	1.342896	3.555631	.0156416
#2	20.10699	.4001458	-.599925	-.000088	1.339183	3.549008	.0161307
#3	20.21163	.4026709	-.600398	-.000340	1.337627	3.560987	.0166376

Sample Name: I4335-09 Acquired: 7/28/2017 21:06:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5260026	.0128553	.0438355
Stddev	.0017397	.0001227	.0001006
%RSD	.3307369	.9541421	.2294729

#1	.5278650	.0129882	.0439116
#2	.5257233	.0127464	.0438735
#3	.5244194	.0128314	.0437214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.225	1674.827	46235.22	6219.959	2321.689
Stddev	3.353	1.746	69.35	16.405	1.185
%RSD	.3286785	.1042236	.1499959	.2637511	.0510371

#1	1016.650	1672.820	46205.38	6211.383	2320.432
#2	1020.725	1675.663	46185.78	6209.620	2321.849
#3	1023.300	1675.997	46314.49	6238.875	2322.786

Sample Name: I4335-10 Acquired: 7/28/2017 21:10:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608179	-.021779	.1637582	-.040137	.0051708	128.6639	1.948010
Stddev	.0028222	.003171	.0011699	.008545	.0006702	.3458	.007043
%RSD	4.640398	14.56104	.7144217	21.28858	12.96187	.2687378	.3615297

#1	.0611587	-.018142	.1645745	-.030315	.0044358	128.8351	1.951303
#2	.0634542	-.023228	.1624179	-.044241	.0053283	128.8908	1.952803
#3	.0578408	-.023968	.1642823	-.045855	.0057482	128.2660	1.939924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089725	.0309366	52.42988	.1616659	.0997162	.2778917	219.9204
Stddev	.0001066	.0004987	.29567	.0000409	.0003147	.0033028	.6732
%RSD	1.188256	1.611957	.5639262	.0253121	.3155601	1.188502	.3060933

#1	.0089041	.0309622	52.27796	.1616188	.1000066	.2792277	220.1467
#2	.0090953	.0304256	52.24105	.1616866	.0997601	.2803171	219.1633
#3	.0089181	.0314220	52.77061	.1616923	.0993819	.2741302	220.4513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.405087	42.02682	.2456487	-.002419	1.063931	.2950536	1.843638
Stddev	.021170	.03794	.0003877	.000143	.098788	.0027618	.026725
%RSD	.4805745	.0902798	.1578207	5.899726	9.285184	.9360419	1.449599

#1	4.405539	42.00956	.2456630	-.002465	.994596	.2945096	1.874490
#2	4.383695	42.00058	.2452541	-.002259	1.020154	.2926042	1.827612
#3	4.426027	42.07032	.2460291	-.002532	1.177043	.2980469	1.828812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.11819	.3775270	-.688771	-.001115	1.260164	2.867103	.0172461
Stddev	.06334	.0013160	.002952	.000136	.008779	.006528	.0010453
%RSD	.3313115	.3485705	.4285415	12.19714	.6966843	.2276776	6.061040

#1	19.17664	.3764662	-.691626	-.000959	1.255458	2.872111	.0167244
#2	19.12705	.3771153	-.688958	-.001176	1.254741	2.869477	.0184495
#3	19.05089	.3789996	-.685731	-.001210	1.270293	2.859720	.0165643

Sample Name: I4335-10 Acquired: 7/28/2017 21:10:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8S1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4719986	.0137577	.0483971
Stddev	.0023159	.0000669	.0000961
%RSD	.4906653	.4861199	.1986582

#1	.4742576	.0137852	.0484945
#2	.4696296	.0138064	.0483945
#3	.4721085	.0136814	.0483023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.663	1714.748	47218.91	6330.838	2285.579
Stddev	6.130	1.935	235.15	7.192	5.937
%RSD	.5873692	.1128183	.4980018	.1135973	.2597480

#1	1036.964	1714.052	46948.16	6326.151	2285.978
#2	1048.993	1716.934	47336.57	6327.246	2291.306
#3	1045.031	1713.258	47372.01	6339.119	2279.453

Sample Name: I4335-11 Acquired: 7/28/2017 21:14:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028479	-.019117	1.157545	-.026581	.0068279	88.18519	1.839398
Stddev	.0031792	.001765	.008817	.001406	.0016871	.20944	.002726
%RSD	3.091147	9.234384	.7616569	5.288963	24.70921	.2374973	.1482273

#1	.1049645	-.019951	1.153166	-.024958	.0050097	88.18684	1.837509
#2	.1043873	-.017089	1.151775	-.027427	.0071312	88.39380	1.842524
#3	.0991921	-.020311	1.167694	-.027357	.0083428	87.97493	1.838161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073962	.1758420	77.44046	.1356556	.0968682	.4096332	158.7572
Stddev	.0000297	.0003794	.51638	.0017596	.0002303	.0006009	.7272
%RSD	.4015506	.2157762	.6668117	1.297106	.2377746	.1466884	.4580348

#1	.0073625	.1758947	77.97634	.1338483	.0971012	.4098279	159.2660
#2	.0074074	.1754390	77.39894	.1357554	.0966406	.4101126	159.0811
#3	.0074186	.1761923	76.94608	.1373632	.0968627	.4089591	157.9243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.647887	32.01382	.1966293	.0002138	.9581947	.2447680	5.773807
Stddev	.032069	.15805	.0012389	.0003197	.1105826	.0043718	.030314
%RSD	.4823994	.4937046	.6300497	149.5578	11.54073	1.786116	.5250199

#1	6.678042	32.06229	.1956831	-.000002	.8423218	.2462154	5.753736
#2	6.651421	32.14197	.1961731	.000581	.9696701	.2398560	5.808678
#3	6.614196	31.83721	.1980315	.000062	1.062592	.2482326	5.759007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.32831	.9814215	-.489174	.0049726	3.338476	3.660126	.0224003
Stddev	.04941	.0080878	.001618	.0004298	.028106	.016089	.0008833
%RSD	.2316444	.8240923	.3307693	8.642542	.8418704	.4395864	3.943358

#1	21.29100	.9871324	-.487726	.0045532	3.358076	3.651324	.0215857
#2	21.38434	.9721667	-.488874	.0054120	3.306275	3.678696	.0233392
#3	21.30959	.9849655	-.490921	.0049525	3.351078	3.650357	.0222760

Sample Name: I4335-11 Acquired: 7/28/2017 21:14:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6711716	.0093966	.0376994
Stddev	.0015686	.0000216	.0000922
%RSD	.2337061	.2295657	.2445839

#1	.6708642	.0093743	.0377197
#2	.6728711	.0093980	.0377797
#3	.6697795	.0094174	.0375987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.430	1631.455	46216.56	6239.143	2287.715
Stddev	4.548	4.079	219.73	24.766	10.490
%RSD	.4510422	.2500514	.4754449	.3969401	.4585539

#1	1008.417	1632.702	46334.42	6221.935	2288.185
#2	1012.984	1634.765	46352.23	6227.967	2297.963
#3	1003.888	1626.897	45963.04	6267.527	2276.998

Sample Name: I4335-12 Acquired: 7/28/2017 21:18:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073812	-.021490	2.918827	-.027709	.0102864	83.13636	1.797150
Stddev	.0031106	.000642	.016620	.003199	.0029273	.16283	.005197
%RSD	2.896811	2.988044	.5694220	11.54430	28.45796	.1958638	.2891829

#1	.1101702	-.020788	2.915077	-.028521	.0132211	82.94851	1.792154
#2	.1040266	-.022047	2.904401	-.030424	.0102715	83.22329	1.796768
#3	.1079469	-.021635	2.937002	-.024182	.0073666	83.23728	1.802527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095695	.2252387	403.3737	.1342998	.0955055	.7735904	160.0119
Stddev	.0001240	.0009320	1.1620	.0006595	.0004869	.0014613	.5484
%RSD	1.295372	.4137965	.2880799	.4910475	.5098212	.1888933	.3426963

#1	.0095590	.2246026	404.5792	.1348106	.0952355	.7722025	160.6073
#2	.0094511	.2248050	402.2607	.1335553	.0952135	.7751154	159.5276
#3	.0096984	.2263086	403.2811	.1345336	.0960676	.7734533	159.9007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.524167	47.40627	.2107570	.0058372	1.746467	.2544308	12.34703
Stddev	.021623	.04003	.0010493	.0002276	.065453	.0003392	.12978
%RSD	.2873784	.0844304	.4978914	3.899336	3.747744	.1333182	1.051098

#1	7.547397	47.44969	.2119664	.0059797	1.703678	.2542759	12.26993
#2	7.504626	47.39827	.2100881	.0059572	1.713909	.2541967	12.49686
#3	7.520479	47.37085	.2102165	.0055747	1.821815	.2548198	12.27429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.35055	.8876494	-.451141	.0066908	5.312822	5.028786	.0250889
Stddev	.02319	.0062369	.000345	.0002710	.035059	.024274	.0017949
%RSD	.1263818	.7026277	.0763894	4.049762	.6598919	.4826942	7.153975

#1	18.34016	.8907449	-.450819	.0064835	5.311464	5.021850	.0269174
#2	18.33438	.8804703	-.451504	.0065915	5.278462	5.008735	.0250198
#3	18.37712	.8917329	-.451099	.0069974	5.348540	5.055772	.0233297

Sample Name: I4335-12 Acquired: 7/28/2017 21:18:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9122961	.0094215	.0832801
Stddev	.0028698	.0000337	.0000671
%RSD	.3145645	.3574189	.0805682

#1	.9148638	.0093969	.0833566
#2	.9128263	.0094078	.0832312
#3	.9091982	.0094599	.0832527

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.9614	1544.114	43338.65	5816.993	2086.338
Stddev	9.7248	6.375	216.38	20.149	10.704
%RSD	1.028030	.4128637	.4992676	.3463800	.5130659

#1	953.0907	1541.458	43334.95	5794.128	2085.309
#2	934.8834	1551.388	43124.15	5824.705	2097.519
#3	949.9101	1539.497	43556.86	5832.147	2076.185

Sample Name: I4335-13 Acquired: 7/28/2017 21:22:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712864	-.019810	.3371563	-.031936	.0034633	104.8721	1.522069
Stddev	.0021370	.003322	.0012473	.005131	.0013066	.2759	.005527
%RSD	2.997825	16.76764	.3699529	16.06668	37.72816	.2630661	.3631127

#1	.0737520	-.016827	.3357185	-.034023	.0041069	104.8076	1.520097
#2	.0701405	-.019213	.3378009	-.035696	.0043234	105.1745	1.528311
#3	.0699667	-.023390	.3379493	-.026091	.0019597	104.6341	1.517799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078107	.0549645	486.6438	.1314900	.1003417	.2702117	172.7077
Stddev	.0001128	.0001969	2.5088	.0013144	.0006928	.0003939	.3364
%RSD	1.443610	.3582701	.5155283	.9996375	.6904392	.1457812	.1947954

#1	.0077119	.0548618	488.1606	.1325053	.0995510	.2698582	172.6411
#2	.0079335	.0551915	483.7480	.1300053	.1006318	.2706364	172.4096
#3	.0077867	.0548401	488.0229	.1319593	.1008423	.2701407	173.0725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.728142	51.60264	.2304218	-.001917	1.058994	.2336272	3.403265
Stddev	.013955	.08659	.0009865	.000334	.053865	.0015431	.055301
%RSD	.2436194	.1677997	.4281436	17.40619	5.086439	.6604818	1.624944

#1	5.736651	51.69800	.2294786	-.001553	1.000730	.2328846	3.342618
#2	5.712037	51.52893	.2314466	-.002208	1.069273	.2354012	3.416280
#3	5.735738	51.58100	.2303402	-.001990	1.106979	.2325958	3.450898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24801	.4990783	-.531023	.0021954	1.861096	4.113340	.0083595
Stddev	.07439	.0029532	.000674	.0003991	.008658	.014600	.0005400
%RSD	.4312944	.5917263	.1269713	18.17856	.4652281	.3549545	6.460067

#1	17.17898	.4958516	-.531691	.0026278	1.851186	4.122400	.0079308
#2	17.32680	.4997364	-.531036	.0021172	1.867197	4.121123	.0089660
#3	17.23826	.5016470	-.530343	.0018412	1.864904	4.096497	.0081816

Sample Name: I4335-13 Acquired: 7/28/2017 21:22:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5012290	.0120562	.1000835
Stddev	.0017391	.0000703	.0001261
%RSD	.3469652	.5833813	.1260274

#1	.5020005	.0119947	.1000809
#2	.5024488	.0121329	.1002109
#3	.4992376	.0120410	.0999586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.0350	1542.039	43067.25	5871.973	2054.463
Stddev	2.2852	6.875	114.91	24.038	6.084
%RSD	.2407930	.4458421	.2668102	.4093738	.2961427

#1	950.3240	1541.228	42934.62	5844.341	2060.097
#2	946.3965	1549.283	43136.86	5883.515	2055.280
#3	950.3845	1535.605	43130.27	5888.064	2048.011

Sample Name: I4335-14 Acquired: 7/28/2017 21:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666439	-.020705	.8553679	-.032855	.0040165	97.00804	1.607140
Stddev	.0021126	.002336	.0079047	.004374	.0018357	.44186	.004258
%RSD	3.170017	11.28202	.9241322	13.31403	45.70541	.4554879	.2649317

#1	.0642823	-.018024	.8487470	-.029324	.0028813	96.99826	1.606119
#2	.0672951	-.022301	.8532371	-.031493	.0061344	97.45470	1.611816
#3	.0683542	-.021790	.8641196	-.037748	.0030338	96.57115	1.603486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081943	.1109002	88.52326	.1346814	.0686706	.5137640	179.7494
Stddev	.0000759	.0008606	.22038	.0013071	.0004285	.0032833	.5305
%RSD	.9258473	.7760301	.2489497	.9704866	.6240135	.6390762	.2951531

#1	.0081867	.1104488	88.70056	.1358265	.0682283	.5119831	179.7950
#2	.0081225	.1103592	88.59270	.1332574	.0686997	.5117559	180.2556
#3	.0082737	.1118926	88.27653	.1349602	.0690838	.5175530	179.1975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.529564	35.26567	.2189757	-.000537	1.217021	.2447052	6.179518
Stddev	.015439	.08792	.0012822	.000101	.086295	.0016054	.016357
%RSD	.4374236	.2493030	.5855635	18.79049	7.090690	.6560361	.2646964

#1	3.534907	35.22529	.2185703	-.000614	1.184578	.2442448	6.196881
#2	3.541622	35.36653	.2179452	-.000423	1.151650	.2433804	6.164398
#3	3.512163	35.20520	.2204117	-.000574	1.314836	.2464905	6.177276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.46464	.4499139	-.531532	.0091098	6.769023	2.495901	.0186117
Stddev	.06881	.0038855	.002432	.0005521	.061642	.004379	.0009238
%RSD	.4179499	.8636155	.4575278	6.060862	.9106418	.1754519	4.963381

#1	16.44241	.4466548	-.532669	.0085499	6.705127	2.492275	.0196651
#2	16.54183	.4488730	-.533187	.0091256	6.773811	2.500766	.0179397
#3	16.40970	.4542138	-.528740	.0096539	6.828130	2.494661	.0182304

Sample Name: I4335-14 Acquired: 7/28/2017 21:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6689029	.0113334	.0454444
Stddev	.0010385	.0000327	.0000577
%RSD	.1552544	.2888847	.1269207

#1	.6679975	.0113052	.0453880
#2	.6700365	.0113693	.0455033
#3	.6686746	.0113255	.0454418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.9563	1549.465	44456.80	6068.922	2226.512
Stddev	5.1146	10.045	107.48	13.578	10.232
%RSD	.5458732	.6483058	.2417610	.2237277	.4595445

#1	934.8693	1540.076	44480.95	6063.949	2221.913
#2	933.2151	1560.058	44339.30	6058.532	2238.237
#3	942.7843	1548.261	44550.15	6084.285	2219.387

Sample Name: I4335-15 Acquired: 7/28/2017 21:30:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830455	-.021432	.5862393	-.031831	.0051672	90.39439	2.140121
Stddev	.0022247	.000692	.0031182	.001954	.0030043	.14035	.011466
%RSD	2.678879	3.227790	.5319066	6.138077	58.14171	.1552623	.5357680

#1	.0806567	-.022202	.5854912	-.034044	.0036280	90.44134	2.145204
#2	.0850582	-.021230	.5896635	-.031108	.0086292	90.50524	2.148167
#3	.0834216	-.020863	.5835631	-.030343	.0032445	90.23658	2.126992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071749	.0891495	52.53118	.1437382	.1061281	.3081312	164.2593
Stddev	.0001571	.0004282	.22400	.0005680	.0002572	.0027347	.5950
%RSD	2.189464	.4802562	.4264059	.3951669	.2423858	.8874986	.3622567

#1	.0072928	.0886680	52.49085	.1440290	.1061286	.3112827	164.4782
#2	.0072353	.0894873	52.33009	.1430837	.1058706	.3067266	163.5858
#3	.0069965	.0892932	52.77260	.1441020	.1063851	.3063843	164.7139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.160330	32.44838	.2170955	-.001101	.9116557	.2699621	3.443411
Stddev	.029303	.15251	.0006195	.000218	.0609454	.0028690	.015391
%RSD	.3198893	.4700180	.2853429	19.80630	6.685133	1.062741	.4469698

#1	9.152487	32.61938	.2167861	-.001027	.8579734	.2711630	3.447068
#2	9.135746	32.39934	.2178087	-.001346	.8990888	.2666878	3.426521
#3	9.192756	32.32642	.2166916	-.000929	.9779050	.2720355	3.456645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.22019	.9466977	-.490140	.0021413	3.120050	3.542558	.0172862
Stddev	.10961	.0050330	.005414	.0002539	.011962	.034148	.0024627
%RSD	.4720615	.5316361	1.104664	11.85493	.3834047	.9639282	14.24663

#1	23.24375	.9504764	-.495750	.0022671	3.128785	3.580161	.0191963
#2	23.31611	.9409844	-.489726	.0023076	3.106416	3.534034	.0145067
#3	23.10071	.9486322	-.484945	.0018491	3.124949	3.513481	.0181556

Sample Name: I4335-15 Acquired: 7/28/2017 21:30:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8S6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7376963	.0097829	.0369262
Stddev	.0058652	.0000920	.0001772
%RSD	.7950671	.9405054	.4798708

#1	.7433229	.0098580	.0370432
#2	.7381475	.0098105	.0370130
#3	.7316186	.0096802	.0367223

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.4599	1619.032	46243.36	6242.523	2297.622
Stddev	8.7664	4.067	120.16	41.989	5.577
%RSD	.8779886	.2511876	.2598339	.6726346	.2427435

#1	991.6999	1619.314	46106.81	6201.271	2292.663
#2	995.3150	1622.950	46290.37	6241.086	2303.660
#3	1008.365	1614.831	46332.90	6285.212	2296.542

Sample Name: I4335-16 Acquired: 7/28/2017 21:34:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823427	-.023423	.3597782	-.035034	.0049311	106.4600	1.925346
Stddev	.0030900	.002884	.0029171	.003001	.0005599	.2452	.005135
%RSD	3.752558	12.31290	.8108010	8.566657	11.35504	.2303044	.2667097

#1	.0859074	-.020111	.3589225	-.032329	.0050273	106.6484	1.927077
#2	.0806923	-.024771	.3573846	-.038263	.0054367	106.1828	1.919569
#3	.0804283	-.025385	.3630274	-.034511	.0043293	106.5489	1.929392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085293	.0602757	44.51139	.1461645	.1017635	.2740604	189.7930
Stddev	.0001483	.0003430	.30376	.0007165	.0008075	.0025254	.8185
%RSD	1.739080	.5690966	.6824341	.4902156	.7934905	.9214878	.4312780

#1	.0086882	.0599592	44.86069	.1455557	.1018606	.2714022	190.7329
#2	.0085052	.0602277	44.30915	.1469541	.1009119	.2764278	189.2367
#3	.0083944	.0606402	44.36432	.1459837	.1025181	.2743512	189.4095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.322197	35.26949	.2197589	-.002266	1.024644	.2677426	2.196275
Stddev	.033200	.16280	.0025189	.000043	.035337	.0023238	.025794
%RSD	.5251411	.4615917	1.146201	1.880392	3.448684	.8679083	1.174438

#1	6.354621	35.45601	.2197018	-.002315	1.026425	.2655324	2.204296
#2	6.288271	35.15589	.2172690	-.002237	.988450	.2675300	2.167424
#3	6.323699	35.19659	.2223058	-.002247	1.059056	.2701654	2.217105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.76586	.6175145	-.583513	.0005996	1.582200	3.801406	.0181862
Stddev	.06046	.0018965	.004410	.0001945	.007073	.032721	.0015134
%RSD	.3058625	.3071243	.7558126	32.43162	.4470625	.8607695	8.321760

#1	19.75364	.6163474	-.585851	.0003948	1.576297	3.838054	.0166157
#2	19.71245	.6164933	-.578426	.0007817	1.580263	3.775122	.0196352
#3	19.83149	.6197028	-.586262	.0006223	1.590040	3.791042	.0183077

Sample Name: I4335-16 Acquired: 7/28/2017 21:34:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8S7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5245556	.0107117	.0376263
Stddev	.0049147	.0001335	.0001179
%RSD	.9369289	1.246414	.3133154

#1	.5285152	.0106688	.0377458
#2	.5190551	.0106050	.0375101
#3	.5260966	.0108614	.0376230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.230	1712.367	47670.75	6449.560	2309.976
Stddev	4.398	3.262	117.79	41.347	11.607
%RSD	.4208001	.1904849	.2470857	.6410864	.5024560

#1	1041.059	1714.675	47535.21	6401.902	2314.084
#2	1049.825	1713.792	47748.35	6475.857	2318.970
#3	1044.807	1708.636	47728.68	6470.922	2296.874

Sample Name: I4335-17 Acquired: 7/28/2017 21:38:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985065	-.014310	.3537514	-.022273	.0036004	76.78838	2.045686
Stddev	.0011103	.001847	.0029016	.001708	.0004482	.20787	.006230
%RSD	1.127142	12.90509	.8202456	7.666629	12.44964	.2707025	.3045426

#1	.0997546	-.014294	.3569037	-.022255	.0031606	77.02503	2.052620
#2	.0976285	-.012471	.3531584	-.023990	.0035839	76.63532	2.043879
#3	.0981365	-.016164	.3511920	-.020575	.0040566	76.70479	2.040560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064679	.0457789	29.01693	.1267667	.0950266	.2248408	140.8898
Stddev	.0000206	.0002102	.07014	.0006615	.0009225	.0012278	.2988
%RSD	.3189187	.4590565	.2417100	.5218058	.9707673	.5460969	.2120646

#1	.0064685	.0455593	29.07340	.1269914	.0950777	.2245051	141.0118
#2	.0064882	.0457991	28.93842	.1272865	.0940796	.2262016	140.5493
#3	.0064470	.0459782	29.03897	.1260221	.0959224	.2238158	141.1082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.907705	26.69332	.1843571	-.001847	.9883338	.2367981	2.044467
Stddev	.015507	.15801	.0001218	.000080	.0694279	.0014492	.032311
%RSD	.2244953	.5919283	.0660819	4.309216	7.024741	.6120171	1.580434

#1	6.924174	26.87542	.1842165	-.001911	1.054480	.2361038	2.063011
#2	6.893383	26.59249	.1844218	-.001871	.916034	.2384639	2.007157
#3	6.905557	26.61206	.1844328	-.001758	.994488	.2358266	2.063233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.22985	.7303564	-.421350	.0016176	1.211635	4.254449	.0141549
Stddev	.06572	.0011762	.001919	.0005625	.002341	.022626	.0018820
%RSD	.3604813	.1610443	.4555087	34.77351	.1931956	.5318295	13.29616

#1	18.29083	.7300871	-.422612	.0015129	1.209313	4.265104	.0120718
#2	18.23848	.7293382	-.422297	.0011148	1.213994	4.269781	.0157329
#3	18.16025	.7316439	-.419141	.0022251	1.211599	4.228462	.0146598

Sample Name: I4335-17 Acquired: 7/28/2017 21:38:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8S8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8481473	.0077351	.0315304
Stddev	.0035065	.0000267	.0000425
%RSD	.4134279	.3452962	.1349152

#1	.8497542	.0077654	.0315740
#2	.8441253	.0077150	.0315283
#3	.8505623	.0077250	.0314890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.194	1682.176	46946.82	6317.197	2380.958
Stddev	12.559	3.856	162.20	24.895	7.720
%RSD	1.215577	.2292196	.3454914	.3940879	.3242301

#1	1023.205	1681.053	46880.68	6289.081	2379.898
#2	1047.293	1686.468	47131.64	6336.443	2389.153
#3	1029.082	1679.006	46828.15	6326.065	2373.822

Sample Name: I4335-18 Acquired: 7/28/2017 21:42:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814633	-.018629	.2510007	-.030312	.0040354	87.49128	2.289915
Stddev	.0049250	.000653	.0047776	.002221	.0017744	.40256	.005823
%RSD	6.045621	3.504430	1.903432	7.326985	43.96983	.4601129	.2543003

#1	.0854786	-.018110	.2454841	-.029684	.0035055	87.68028	2.294240
#2	.0759681	-.018414	.2537262	-.028472	.0025864	87.76455	2.292210
#3	.0829433	-.019362	.2537918	-.032779	.0060143	87.02900	2.283293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075684	.0373161	36.47973	.1350331	.1068287	.2304102	162.2976
Stddev	.0000400	.0003874	.17989	.0006084	.0007715	.0009127	.3579
%RSD	.5289286	1.038089	.4931135	.4505806	.7221572	.3961104	.2205462

#1	.0075937	.0371848	36.28165	.1349188	.1061104	.2295603	162.1969
#2	.0075223	.0370115	36.52461	.1344899	.1067317	.2313748	162.6952
#3	.0075893	.0377521	36.63293	.1356906	.1076441	.2302956	162.0009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.544509	31.77587	.2465357	-.002559	1.231346	.2586901	1.957888
Stddev	.020532	.07401	.0021867	.000230	.049351	.0032933	.049602
%RSD	.2721437	.2329041	.8869886	8.977436	4.007921	1.273083	2.533438

#1	7.525217	31.85208	.2447130	-.002329	1.268616	.2555657	1.976276
#2	7.542220	31.77125	.2459338	-.002561	1.250043	.2583748	1.995670
#3	7.566089	31.70429	.2489604	-.002788	1.175378	.2621297	1.901718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.28871	.7346945	-.498227	.0004128	1.622905	3.454665	.0149042
Stddev	.09917	.0046626	.001187	.0002927	.004949	.010544	.0017513
%RSD	.5422494	.6346346	.2381447	70.91045	.3049750	.3052064	11.75027

#1	18.35773	.7322032	-.496962	.0007021	1.620984	3.463449	.0153242
#2	18.33332	.7318068	-.499314	.0004195	1.619204	3.442972	.0129811
#3	18.17506	.7400736	-.498406	.0001168	1.628527	3.457574	.0164073

Sample Name: I4335-18 Acquired: 7/28/2017 21:42:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8S9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7139743	.0093257	.0374852
Stddev	.0003697	.0000518	.0000565
%RSD	.0517760	.5552451	.1505955

#1	.7143995	.0093843	.0374958
#2	.7137946	.0092861	.0375355
#3	.7137288	.0093067	.0374242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.202	1716.691	47938.69	6453.416	2361.676
Stddev	10.472	4.194	175.52	15.444	9.217
%RSD	.9895864	.2442885	.3661311	.2393152	.3902804

#1	1052.742	1720.634	47822.33	6448.103	2369.283
#2	1051.588	1717.154	47853.15	6441.330	2364.320
#3	1070.275	1712.285	48140.58	6470.815	2351.426

Sample Name: I4335-19 Acquired: 7/28/2017 21:46:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780594	-.022372	.5158001	-.032435	.0056518	92.48194	2.055502
Stddev	.0065782	.002068	.0039017	.004285	.0012654	.26528	.008064
%RSD	8.427233	9.242638	.7564462	13.20996	22.38910	.2868498	.3923032

#1	.0856370	-.022703	.5141129	-.032627	.0070701	92.73463	2.063222
#2	.0738147	-.020159	.5130258	-.028057	.0052470	92.20564	2.047133
#3	.0747264	-.024254	.5202615	-.036620	.0046384	92.50555	2.056152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078057	.0661332	49.95948	.1470171	.1085323	.3019803	175.9411
Stddev	.0000703	.0004856	.10796	.0021239	.0010737	.0037957	.1279
%RSD	.8999513	.7342451	.2161048	1.444667	.9892860	1.256928	.0726717

#1	.0077310	.0656825	49.96111	.1464484	.1074302	.3023631	175.9794
#2	.0078704	.0660698	50.06662	.1452355	.1085916	.2980077	176.0453
#3	.0078158	.0666474	49.85071	.1493675	.1095751	.3055700	175.7984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.540663	35.69809	.2556166	-.001787	1.059263	.2419193	3.022545
Stddev	.004275	.11417	.0029060	.000191	.084819	.0062503	.046960
%RSD	.0566981	.3198154	1.136846	10.69054	8.007403	2.583613	1.553641

#1	7.535755	35.80261	.2540308	-.001625	1.068458	.2348720	3.017104
#2	7.542650	35.57625	.2538486	-.001997	1.139109	.2467910	2.978543
#3	7.543583	35.71542	.2589705	-.001738	.970220	.2440949	3.071988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.74560	.9150317	-.546513	.0022983	2.416958	3.180352	.0259713
Stddev	.08509	.0038014	.000087	.0002573	.008927	.004519	.0021788
%RSD	.3740850	.4154394	.0159704	11.19639	.3693437	.1420788	8.389085

#1	22.80714	.9110560	-.546430	.0020398	2.410762	3.183212	.0264154
#2	22.64850	.9154082	-.546504	.0023007	2.412921	3.182702	.0236047
#3	22.78117	.9186308	-.546604	.0025544	2.427190	3.175143	.0278938

Sample Name: I4335-19 Acquired: 7/28/2017 21:46:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5499703	.0111460	.0402396
Stddev	.0021634	.0000951	.0000504
%RSD	.3933701	.8536819	.1253241

#1	.5513182	.0111516	.0402640
#2	.5474748	.0110482	.0401816
#3	.5511177	.0112383	.0402733

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.540	1703.556	47606.63	6400.458	2323.776
Stddev	9.066	7.516	206.90	5.963	10.053
%RSD	.8695981	.4411771	.4346084	.0931727	.4325962

#1	1047.128	1703.530	47576.10	6396.891	2330.282
#2	1048.395	1711.085	47827.10	6397.139	2328.848
#3	1032.097	1696.054	47416.69	6407.342	2312.198

Sample Name: I4335-20 Acquired: 7/28/2017 21:50:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927785	-.024690	.4337864	-.030044	.0050335	100.7348	2.161750
Stddev	.0034446	.001516	.0032271	.002042	.0004890	.5384	.008445
%RSD	3.712673	6.140811	.7439255	6.795546	9.715822	.5344545	.3906645

#1	.0963175	-.026412	.4341992	-.031305	.0055874	101.2060	2.169633
#2	.0894368	-.023552	.4303728	-.027689	.0048520	100.8504	2.162778
#3	.0925813	-.024108	.4367872	-.031140	.0046612	100.1480	2.152837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084357	.0590349	46.10123	.1482141	.1125428	.2861936	186.4044
Stddev	.0002048	.0004374	.19123	.0007105	.0007276	.0016450	.6016
%RSD	2.427498	.7408964	.4148081	.4793589	.6465120	.5747771	.3227234

#1	.0086721	.0589592	45.91888	.1486454	.1131238	.2879769	185.8855
#2	.0083145	.0586402	46.30026	.1473941	.1117267	.2858683	187.0637
#3	.0083204	.0595051	46.08456	.1486029	.1127780	.2847355	186.2639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.916194	36.64747	.2564093	-.001672	1.164058	.2693391	2.267188
Stddev	.027428	.06648	.0023534	.000189	.053707	.0027386	.037649
%RSD	.3965747	.1814116	.9178331	11.32401	4.613782	1.016775	1.660601

#1	6.885812	36.72012	.2582199	-.001846	1.188863	.2680069	2.254751
#2	6.939130	36.58966	.2537490	-.001470	1.200878	.2724889	2.237332
#3	6.923640	36.63262	.2572590	-.001699	1.102431	.2675215	2.309482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.39005	.8059123	-.572525	.0011274	1.538760	3.586786	.0186678
Stddev	.29477	.0034367	.001884	.0001235	.004229	.023501	.0018604
%RSD	1.445669	.4264317	.3290026	10.95610	.2748562	.6552035	9.966048

#1	20.68457	.8080977	-.574133	.0011274	1.540024	3.611991	.0179470
#2	20.39055	.8019510	-.572988	.0010039	1.534043	3.582890	.0172756
#3	20.09503	.8076881	-.570452	.0012509	1.542213	3.565476	.0207808

Sample Name: I4335-20 Acquired: 7/28/2017 21:50:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8T1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6361380	.0114387	.0416490
Stddev	.0013990	.0001378	.0001133
%RSD	.2199218	1.204386	.2720261

#1	.6349240	.0115978	.0417338
#2	.6358220	.0113591	.0416928
#3	.6376680	.0113593	.0415203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.095	1717.916	48758.61	6532.107	2295.831
Stddev	5.237	9.310	241.98	34.939	13.231
%RSD	.4862306	.5419150	.4962873	.5348814	.5763255

#1	1081.281	1725.227	48628.02	6502.387	2302.806
#2	1078.781	1721.087	49037.83	6523.339	2304.115
#3	1071.222	1707.436	48609.97	6570.595	2280.571

Sample Name: I4335-21 Acquired: 7/28/2017 21:55:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945944	-.020964	.3385101	-.031722	.0057470	93.52353	2.049718
Stddev	.0009567	.002899	.0032291	.000196	.0011292	.26129	.006826
%RSD	1.011324	13.83031	.9539025	.6186479	19.64819	.2793877	.3330426

#1	.0953014	-.018686	.3420351	-.031590	.0046178	93.82501	2.052039
#2	.0949761	-.019977	.3356953	-.031628	.0068762	93.38325	2.055081
#3	.0935059	-.024227	.3377998	-.031947	.0057470	93.36234	2.042034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076019	.0458486	38.20825	.1418411	.1172536	.2568746	171.3876
Stddev	.0000550	.0003433	.14975	.0017662	.0005839	.0029307	.4445
%RSD	.7235884	.7487145	.3919390	1.245210	.4980083	1.140904	.2593633

#1	.0076215	.0457627	38.19481	.1401721	.1168824	.2589579	171.7468
#2	.0075397	.0455565	38.06567	.1436907	.1169517	.2581426	170.8904
#3	.0076443	.0462267	38.36427	.1416604	.1179267	.2535235	171.5254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.704145	34.97722	.2413435	-.002442	1.127820	.2622999	1.913307
Stddev	.015783	.03688	.0012130	.000078	.049682	.0025451	.018521
%RSD	.2048633	.1054318	.5026192	3.197294	4.405174	.9703000	.9679846

#1	7.704368	34.94618	.2409938	-.002474	1.179596	.2644383	1.905336
#2	7.688251	35.01798	.2403438	-.002500	1.080536	.2629765	1.934478
#3	7.719815	34.96750	.2426930	-.002353	1.123329	.2594849	1.900106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.09956	.7310738	-.520875	.0017843	1.192098	4.326609	.0145851
Stddev	.06109	.0028071	.002763	.0002227	.016438	.031099	.0005127
%RSD	.3198537	.3839672	.5303584	12.47924	1.378884	.7187780	3.515179

#1	19.14987	.7329573	-.522567	.0018770	1.206354	4.319865	.0140170
#2	19.11724	.7278475	-.522370	.0019456	1.174118	4.360526	.0150133
#3	19.03158	.7324165	-.517687	.0015302	1.195823	4.299436	.0147251

Sample Name: I4335-21 Acquired: 7/28/2017 21:55:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7505222	.0103590	.0363411
Stddev	.0030671	.0000925	.0000903
%RSD	.4086565	.8932533	.2485588

#1	.7496999	.0103578	.0363377
#2	.7539165	.0104522	.0364331
#3	.7479500	.0102671	.0362525

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.551	1683.839	47809.53	6490.761	2290.126
Stddev	7.690	8.895	244.57	24.999	9.807
%RSD	.7432964	.5282537	.5115531	.3851503	.4282080

#1	1025.674	1678.050	47558.49	6489.240	2285.552
#2	1039.178	1694.081	47823.04	6466.556	2301.384
#3	1038.801	1679.386	48047.07	6516.485	2283.442

Sample Name: I4335-22 Acquired: 7/28/2017 21:59:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684367	-.024178	.1848344	-.033348	.0043765	112.4954	1.834966
Stddev	.0059442	.000799	.0013369	.002045	.0017040	.1292	.001808
%RSD	8.685643	3.304613	.7233077	6.132514	38.93600	.1148577	.0985142

#1	.0671940	-.024338	.1852240	-.031440	.0061696	112.5853	1.834033
#2	.0749039	-.024884	.1833459	-.035507	.0041814	112.3474	1.837050
#3	.0632121	-.023311	.1859331	-.033096	.0027784	112.5537	1.833817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080962	.0245736	43.48128	.1447991	.1538593	.2506940	196.3500
Stddev	.0001073	.0001205	.17001	.0007254	.0011688	.0028001	.7198
%RSD	1.325046	.4903117	.3909927	.5009599	.7596232	1.116924	.3665813

#1	.0080609	.0246371	43.55180	.1455554	.1533296	.2501676	196.5464
#2	.0080111	.0244346	43.28736	.1441091	.1530492	.2537198	195.5524
#3	.0082167	.0246490	43.60468	.1447329	.1551992	.2481944	196.9513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.800600	37.00334	.2500613	-.002388	1.145367	.2636781	.9751843
Stddev	.032244	.06562	.0009582	.000150	.021260	.0034597	.0230295
%RSD	.3289991	.1773334	.3831988	6.299924	1.856148	1.312105	2.361555

#1	9.824854	37.01067	.2490583	-.002517	1.159109	.2671442	.9997362
#2	9.764009	36.93436	.2501581	-.002424	1.120879	.2636654	.9717550
#3	9.812937	37.06498	.2509674	-.002223	1.156112	.2602248	.9540618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48917	.3416611	-.606075	-.001224	.8238812	3.461250	.0156654
Stddev	.04324	.0006034	.002295	.000235	.0078930	.000928	.0021365
%RSD	.2622498	.1765952	.3786709	19.15431	.9580216	.0268163	13.63805

#1	16.45474	.3415560	-.608121	-.000963	.8150279	3.461520	.0134397
#2	16.53771	.3411173	-.606510	-.001418	.8264333	3.462013	.0176997
#3	16.47507	.3423102	-.603593	-.001292	.8301823	3.460217	.0158569

Sample Name: I4335-22 Acquired: 7/28/2017 21:59:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5157001	.0119654	.0417511
Stddev	.0018119	.0001068	.0001646
%RSD	.3513491	.8927323	.3942747

#1	.5174371	.0119780	.0417960
#2	.5158416	.0120654	.0418885
#3	.5138215	.0118529	.0415686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.923	1691.587	46974.77	6324.803	2306.049
Stddev	8.976	3.532	136.99	24.265	6.623
%RSD	.8706349	.2088241	.2916150	.3836448	.2872203

#1	1024.626	1687.638	46884.27	6300.850	2300.032
#2	1026.943	1692.674	46907.66	6324.192	2313.146
#3	1041.201	1694.447	47132.37	6349.368	2304.967

Sample Name: CCV061 Acquired: 7/28/2017 22:03:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735778	4.616440	23.61858	4.606834	4.734877	380.0677
Stddev	.016221	.031891	.11389	.028509	.010157	1.1980
%RSD	.3425267	.6908079	.4822117	.6188413	.2145071	.3152011

#1	4.719579	4.602871	23.57788	4.615734	4.733168	381.1833
#2	4.735732	4.593578	23.53062	4.574937	4.725682	380.2183
#3	4.752021	4.652871	23.74723	4.629832	4.745779	378.8016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.569775	.4942920	2.456201	385.5584	14.82575	2.435756
Stddev	.065037	.0048098	.021347	1.7334	.04567	.011575
%RSD	.6796096	.9730720	.8691064	.4495870	.3080500	.4752169

#1	9.581216	.4900168	2.448173	383.5569	14.83887	2.429905
#2	9.628333	.4994999	2.440031	386.5412	14.86343	2.428273
#3	9.499777	.4933594	2.480398	386.5771	14.77496	2.449088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70019	379.9484	14.11871	384.8056	2.401982	1.219694
Stddev	.05849	1.6541	.02675	1.3007	.014929	.003352
%RSD	.3979080	.4353526	.1894402	.3380153	.6215481	.2748032

#1	14.75392	378.2895	14.09229	383.4045	2.395471	1.217044
#2	14.70879	381.5977	14.11805	385.9746	2.391414	1.223462
#3	14.63788	379.9581	14.14577	385.0377	2.419061	1.218576

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.8849	2.350231	13.68866	141.4636	F 4.370931	F 3.858558
Stddev	1.2804	.008177	.17487	.6858	.030439	.032623
%RSD	.3379487	.3479428	1.277477	.4848004	.6963929	.8454622

#1	379.9727	2.341052	13.88950	142.1108	4.362738	3.830182
#2	379.2081	2.352901	13.60632	141.5351	4.345427	3.894202
#3	377.4738	2.356739	13.57015	140.7448	4.404627	3.851290

Sample Name: CCV061 Acquired: 7/28/2017 22:03:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750189	4.888546	4.764991	4.882122	4.906370	4.127302
Stddev	.024938	.036544	.038725	.042587	.019348	.053258
%RSD	.5249872	.7475513	.8126937	.8722982	.3943508	1.290386

#1	4.738424	4.872143	4.730233	4.869921	4.884270	4.066043
#2	4.733309	4.863078	4.806733	4.846967	4.920257	4.162617
#3	4.778833	4.930418	4.758008	4.929478	4.914584	4.153246

Elem	Sr4077
Units	ppm
Avg	3.986061
Stddev	.012342
%RSD	.3096356

#1	3.975820
#2	3.999765
#3	3.982599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	773.6154	1284.327	35442.39	5049.183	1789.151
Stddev	7.3720	.935	115.60	16.822	3.691
%RSD	.9529320	.0728313	.3261630	.3331696	.2062943

#1	765.6655	1285.407	35311.92	5061.945	1790.896
#2	774.9550	1283.797	35532.02	5030.120	1791.645
#3	780.2258	1283.777	35483.24	5055.484	1784.911

Sample Name: CCB061 Acquired: 7/28/2017 22:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003049	-.000894	-.000481	.0026866	.0009040	.0041853	-.000362
Stddev	.0027825	.001686	.001018	.0035533	.0008623	.0026355	.000280
%RSD	912.5728	188.6007	211.8213	132.2631	95.38688	62.96981	77.30847

#1	.0034962	-.002247	-.000250	.0010586	.0010763	.0031444	-.000056
#2	-.000968	-.001431	.000402	.0002389	-.000031	.0071823	-.000605
#3	-.001613	.000995	-.001595	.0067622	.001667	.0022293	-.000424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	-.000044	.0048870	-.000362	.0002349	-.000088	-.001066
Stddev	.0000349	.000101	.0032867	.000488	.0000211	.001357	.002911
%RSD	285.9263	228.2670	67.25383	134.7097	8.998850	1546.150	273.0570

#1	-.000028	-.000076	.0014384	.000067	.0002587	.001359	-.001486
#2	.000037	-.000126	.0052393	-.000261	.0002186	-.000289	-.003745
#3	.000027	.000069	.0079834	-.000893	.0002272	-.001333	.002032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	-.035594	.0004923	.0004478	-.042192	-.003464	-.003148
Stddev	.001283	.028712	.0004271	.0001695	.048513	.001451	.010976
%RSD	572.3934	80.66654	86.75656	37.83975	114.9834	41.88440	348.6694

#1	.000079	-.026114	.0004053	.0006217	-.043566	-.002703	-.001066
#2	.000880	-.012820	.0001154	.0002831	.006994	-.002551	.006638
#3	-.001632	-.067847	.0009562	.0004387	-.090003	-.005136	-.015016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028799	.0001110	.0076232	.0004599	-.001897	-.001522	-.000121
Stddev	.013857	.0001676	.0009395	.0002463	.002690	.000392	.000453
%RSD	48.11838	150.9684	12.32465	53.54684	141.8315	25.72773	373.6555

#1	-.032357	-.000004	.0086963	.0006909	-.002911	-.001692	.000258
#2	-.040529	.000303	.0069486	.0004881	-.003933	-.001075	-.000622
#3	-.013509	.000034	.0072247	.0002008	.001153	-.001801	.000000

Sample Name: CCB061 Acquired: 7/28/2017 22:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v88) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003145	.0005346	.0001121
Stddev	.0003086	.0000529	.0000019
%RSD	98.13279	9.898416	1.701550

#1	.0006107	.0005320	.0001100
#2	-.000005	.0005888	.0001124
#3	.000338	.0004831	.0001138

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.3830	1543.570	43754.20	5726.391	2709.557
Stddev	2.6501	9.785	31.06	18.064	10.160
%RSD	.2686733	.6339472	.0709888	.3154544	.3749812

#1	987.9587	1540.958	43789.71	5709.174	2713.155
#2	987.8670	1554.396	43740.79	5724.803	2717.430
#3	983.3234	1535.355	43732.10	5745.198	2698.088