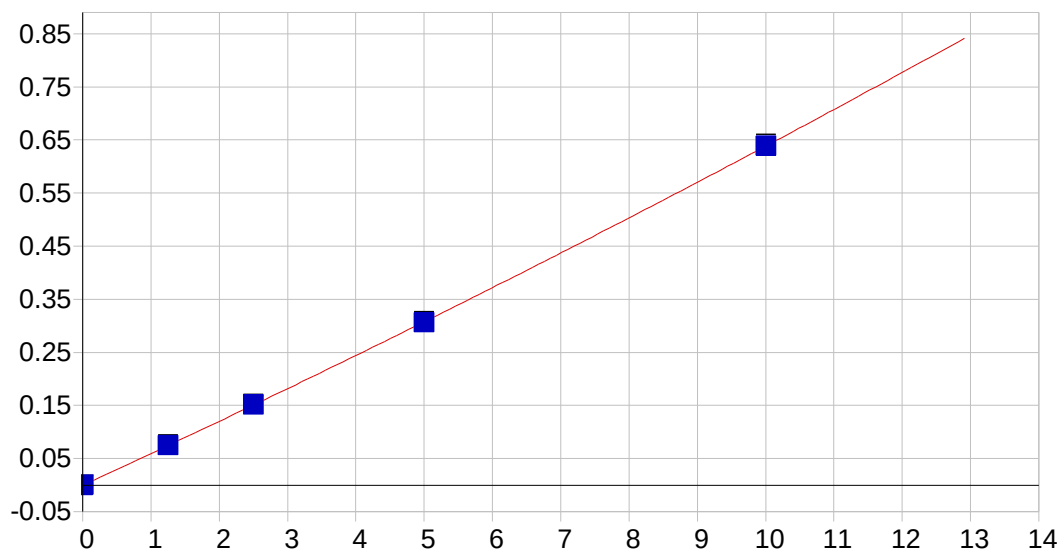




As 189.042 {479}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000305

Re-Slope: 1.000000

A1 (Gain): 0.059263

Y-int: 0.000000

A2 (Curvature): 0.000460

n (Exponent): 1.000000

Correlation: 0.999975

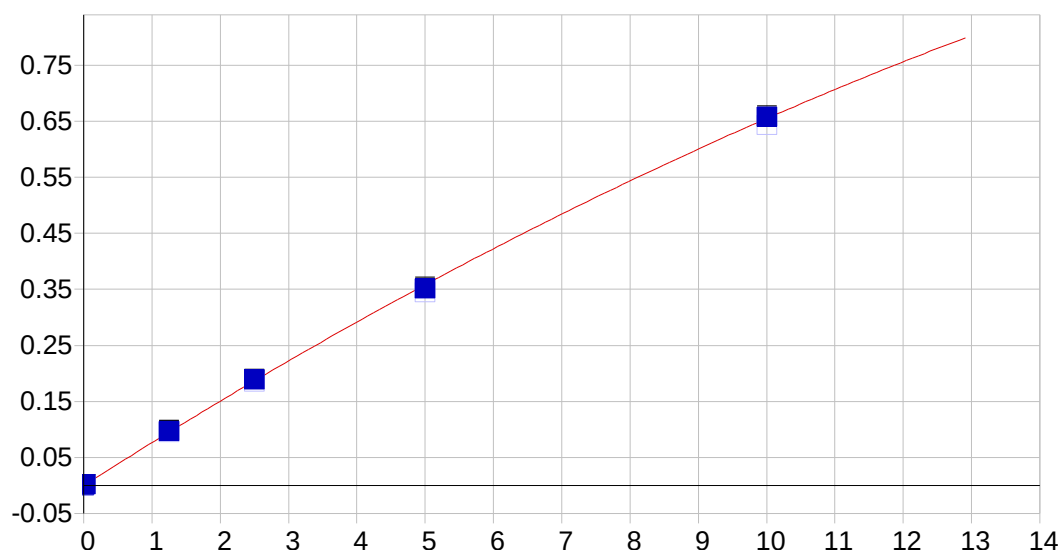
Status: Warning Positive Curvature

Std Error of Est: 0.000009

Predicted MDL: 0.003675

Predicted MQL: 0.012250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.00713	-.003	-28.7	.00012	.000	1
S2	1.2500	1.2554	.005	.430	.07480	.001	1
S3	2.5000	2.5127	.013	.508	.15147	.001	1
S4	5.0000	4.9781	-.022	-.439	.30602	.002	1
S5	10.000	10.007	.007	.068	.63859	.003	1



TI 190.856 {477}

Date of Fit: 8/18/2017 12:37:15

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000234

Re-Slope: 1.000000

A1 (Gain): 0.077897

Y-int: 0.000000

A2 (Curvature): -0.001238

n (Exponent): 1.000000

Correlation: 0.999904

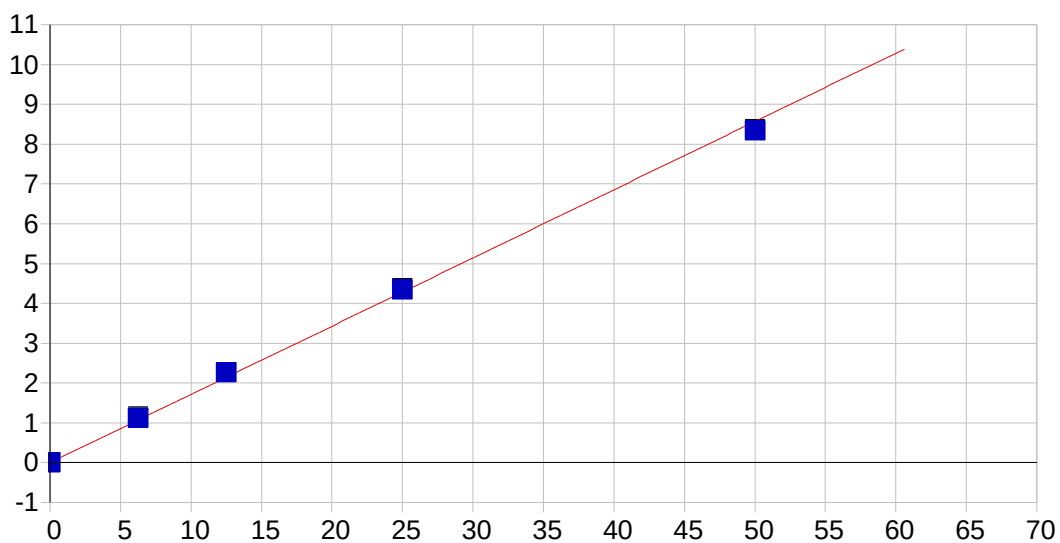
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.001691

Predicted MQL: 0.005636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.02500	.02865	.004	14.6	.00183	.000	1
S2	1.2500	1.2750	.025	2.00	.09531	.002	1
S3	2.5000	2.5255	.026	1.02	.18506	.001	1
S4	5.0000	4.9002	-.100	-2.00	.34466	.002	1
S5	10.000	10.049	.049	.487	.64332	.002	1

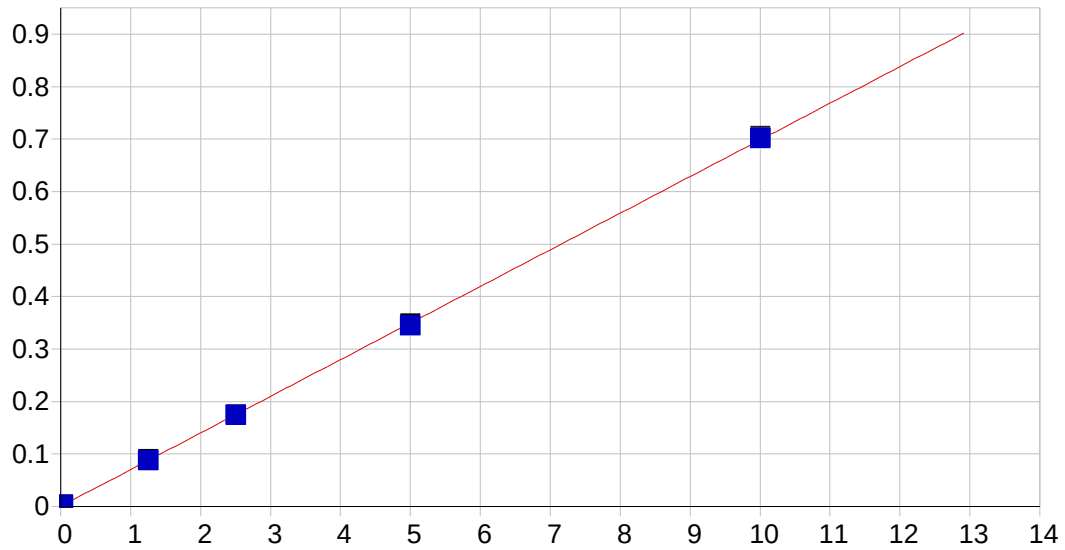


Pb 220.353 {453}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.171373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.001546
 Predicted MQL: 0.005152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.01118	.001	11.8	.00180	.000	1
S2	6.2500	6.5505	.301	4.81	1.1228	.026	1
S3	12.500	13.204	.704	5.63	2.2633	.005	1
S4	25.000	25.321	.321	1.28	4.3405	.028	1
S5	50.000	48.674	-1.33	-2.65	8.3438	.026	1

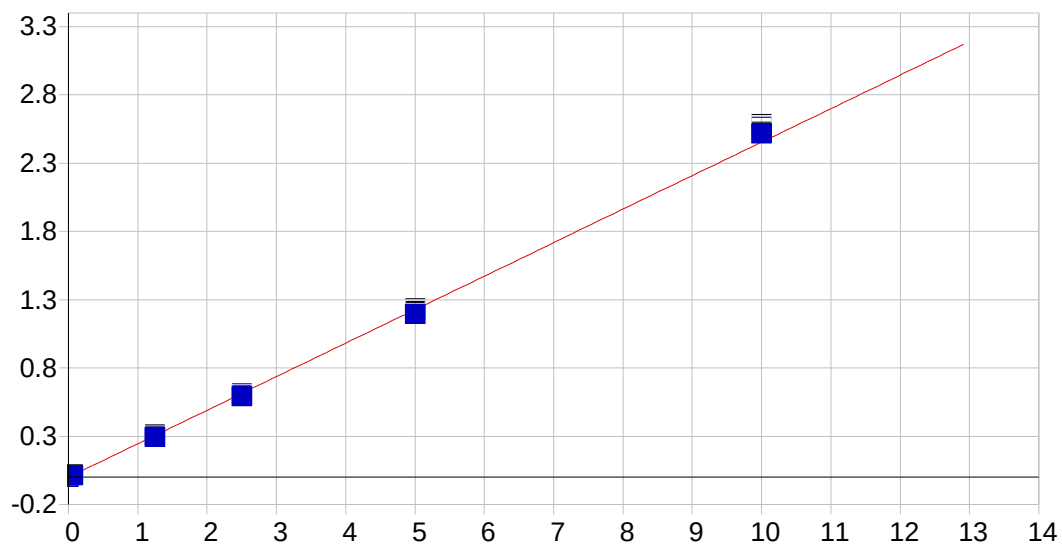


Se 196.090 {472}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.069800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003361
 Predicted MQL: 0.011203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.03500	.03465	.000	-.998	.00283	.000	1
S2	1.2500	1.2518	.002	.142	.08747	.002	1
S3	2.5000	2.4971	-.003	-.116	.17407	.000	1
S4	5.0000	4.9408	-.059	-1.18	.34399	.003	1
S5	10.000	10.061	.061	.606	.70006	.002	1

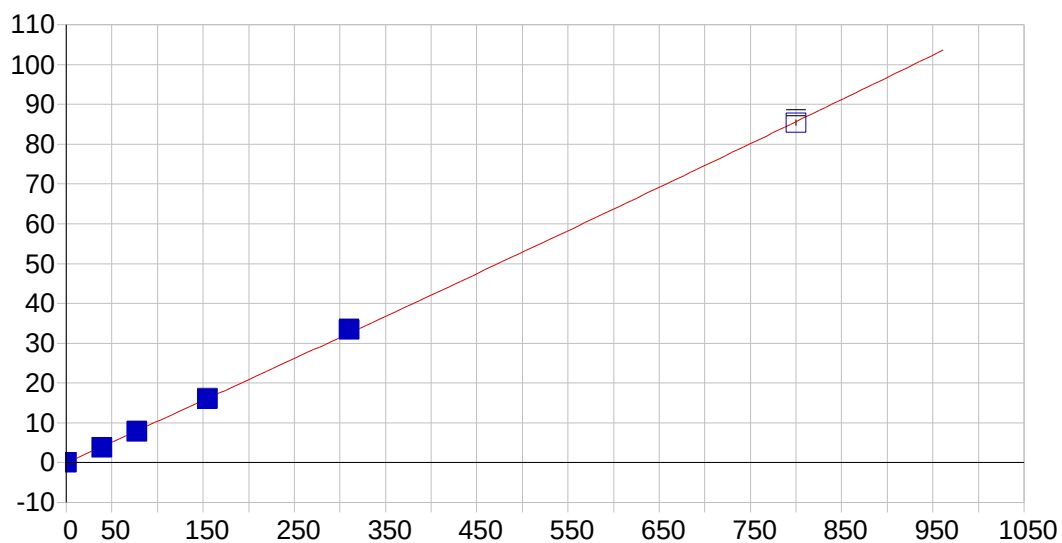


Sb 206.833 {463}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.245422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.001311
 Predicted MQL: 0.004371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.06000	.06162	.002	2.69	.01490	.000	1
S2	1.2500	1.2074	-.043	-3.41	.30347	.007	1
S3	2.5000	2.4186	-.081	-3.26	.60811	.003	1
S4	5.0000	4.8733	-.127	-2.53	1.2253	.010	1
S5	10.000	10.249	.249	2.49	2.5741	.012	1

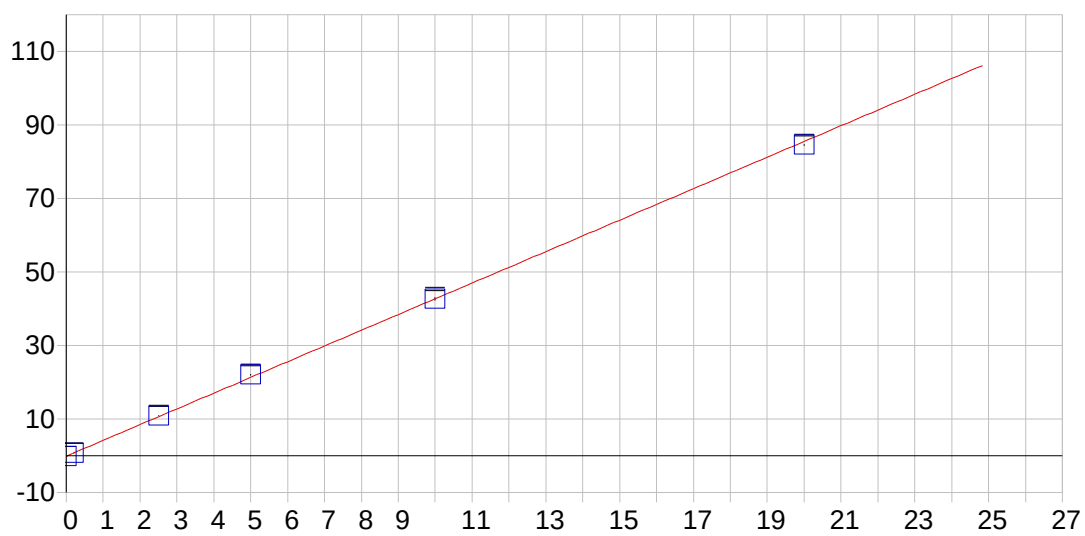


AI 396.152 { 85}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.103468 Y-int: 0.000000
 A2 (Curvature): 0.000004
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: Warning Positive Curvature
 Std Error of Est: 0.001319
 Predicted MDL: 0.003927
 Predicted MQL: 0.013091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00034	.000	1
S1	.20000	.19571	-.004	-2.15	.02063	.001	1
S2	38.750	36.420	-2.33	-6.01	3.7794	.026	1
S3	77.500	75.199	-2.30	-2.97	7.8160	.052	1
S4	155.00	153.86	-1.14	-.733	16.046	.188	1
S5	310.00	318.34	8.34	2.69	33.430	.170	1
S6	800.00	797.42	-2.58	-.322	85.356	.774	1

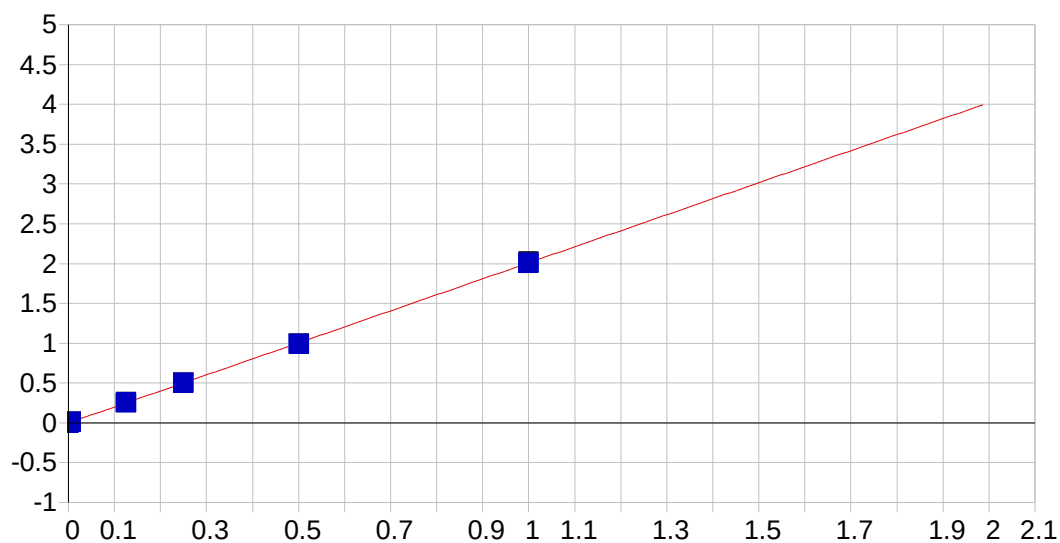


Ba 493.409 { 68}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.092779 Re-Slope: 1.000000
 A1 (Gain): 4.279660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.008104
 Predicted MDL: 0.000359
 Predicted MQL: 0.001196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.09274	.001	1
S1	.20000	.17989	-.020	-10.1	.67710	.002	1
S2	2.5000	2.5696	.070	2.78	10.904	.107	1
S3	5.0000	5.1668	.167	3.34	22.019	.173	1
S4	10.000	10.005	.005	.046	42.724	.449	1
S5	20.000	19.779	-.221	-1.10	84.555	.217	1

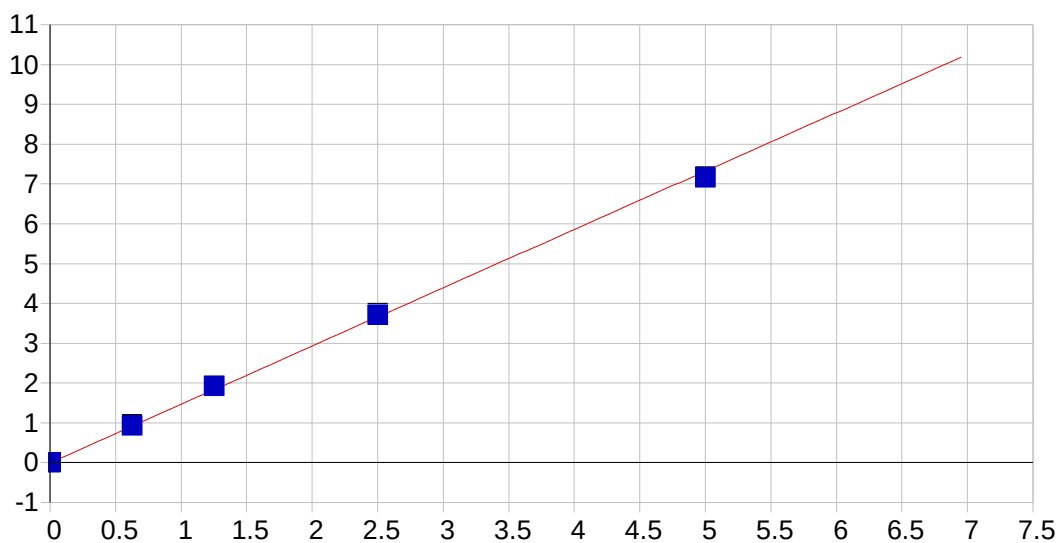


Be 234.861 {144}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001424 Re-Slope: 1.000000
 A1 (Gain): 2.011441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00143	.000	1
S1	.00500	.00601	.001	20.2	.01066	.000	1
S2	.12500	.12690	.002	1.52	.25298	.004	1
S3	.25000	.25133	.001	.531	.50241	.007	1
S4	.50000	.49410	-.006	-1.18	.98906	.002	1
S5	1.0000	1.0017	.002	.165	2.0066	.007	1

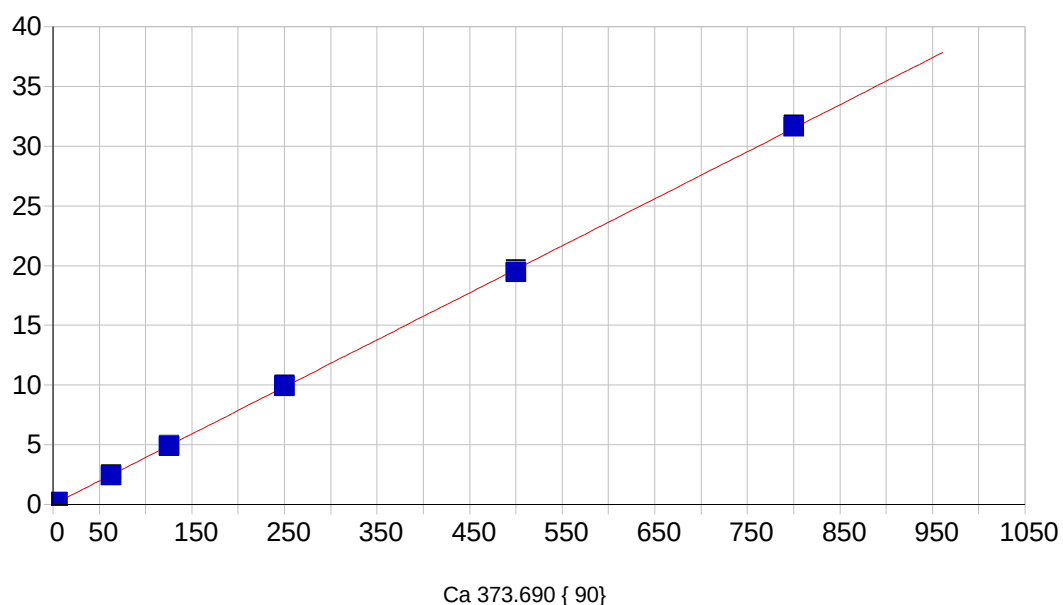


Cd 214.438 {457}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000538 Re-Slope: 1.000000
 A1 (Gain): 1.464532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.000131
 Predicted MQL: 0.000436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.00500	.00548	.000	9.56	.00749	.000	1
S2	.62500	.63508	.010	1.61	.93171	.020	1
S3	1.2500	1.3145	.064	5.16	1.9288	.000	1
S4	2.5000	2.5386	.039	1.55	3.7260	.028	1
S5	5.0000	4.8863	-.114	-2.27	7.1729	.015	1



Date of Fit: 8/18/2017 12:37:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001090

Re-Slope: 1.000000

A1 (Gain): 0.039374

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

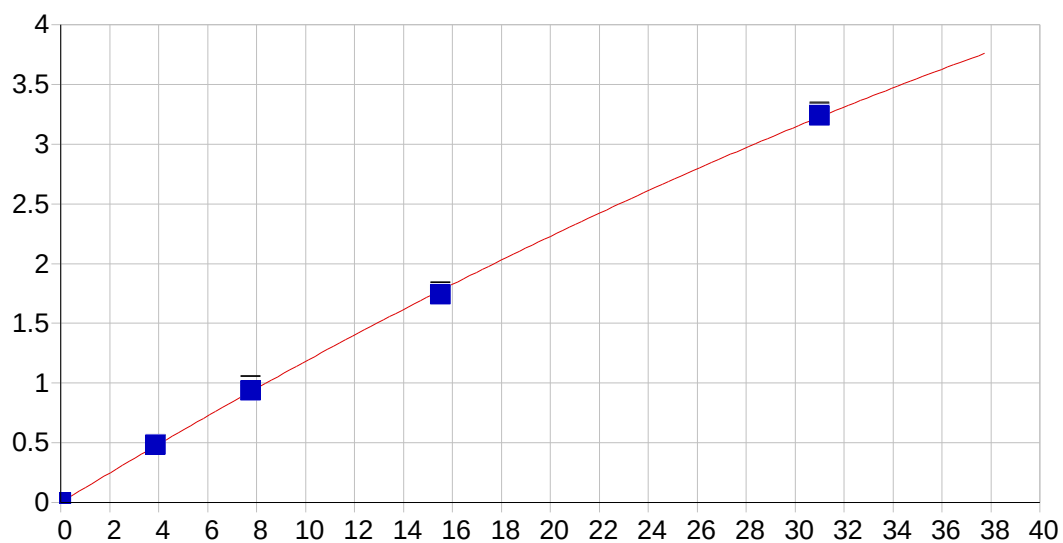
Status: OK.

Std Error of Est: 0.001012

Predicted MDL: 0.009791

Predicted MQL: 0.032637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00109	.000	1
S1	5.0000	5.0339	.034	.678	.19929	.002	1
S2	62.500	62.135	-.365	-.584	2.4446	.044	1
S3	125.00	125.23	.228	.183	4.9259	.046	1
S4	250.00	251.56	1.56	.626	9.8942	.086	1
S5	500.00	494.47	-5.53	-1.11	19.446	.182	1
S6	800.00	804.07	4.07	.509	31.597	.114	1

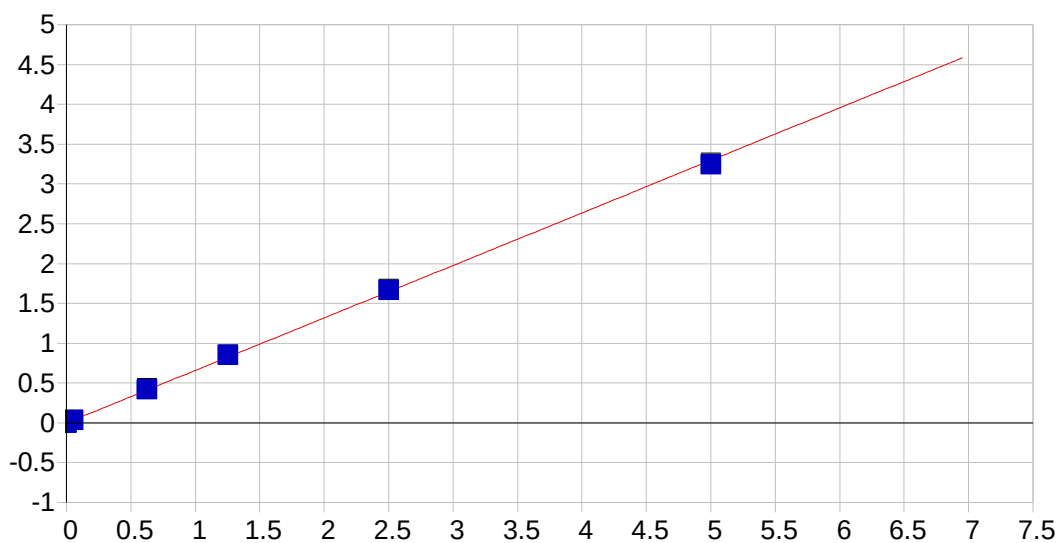


Cr 267.716 {126}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.124719 Y-int: 0.000000
 A2 (Curvature): -0.000666
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000526
 Predicted MQL: 0.001753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01208	.002	20.8	.00154	.000	1
S2	3.8750	3.9635	.089	2.28	.48513	.002	1
S3	7.7500	7.8340	.084	1.08	.93870	.038	1
S4	15.500	15.179	-.321	-2.07	1.7448	.020	1
S5	31.000	31.156	.156	.503	3.2495	.020	1

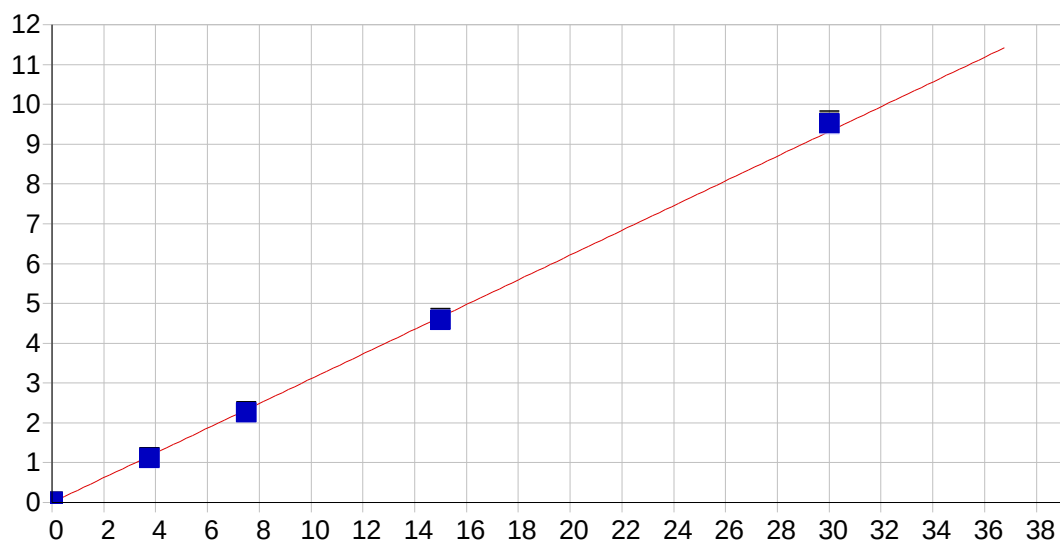


Co 228.616 {448}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.659298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.000272
 Predicted MQL: 0.000907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.05000	.05023	.000	.459	.03289	.000	1
S2	.62500	.63616	.011	1.79	.41993	.010	1
S3	1.2500	1.2937	.044	3.50	.85431	.001	1
S4	2.5000	2.5221	.022	.885	1.6659	.012	1
S5	5.0000	4.9228	-.077	-1.54	3.2521	.009	1

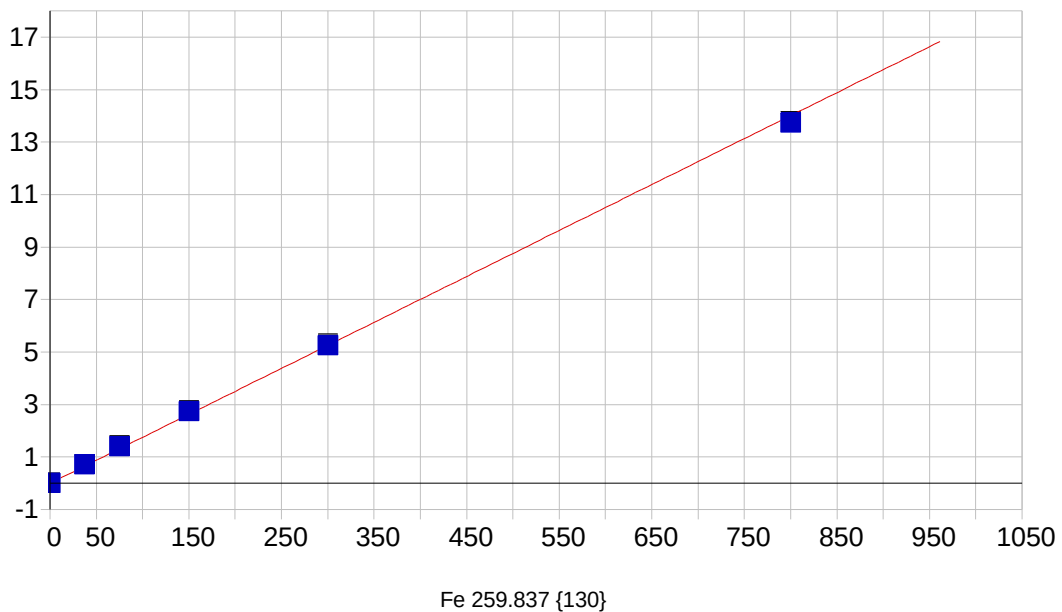


Cu 324.754 {104}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001371 Re-Slope: 1.000000
 A1 (Gain): 0.310588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.000855
 Predicted MQL: 0.002851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00137	.000	1
S1	.02500	.02574	.001	2.95	.00931	.000	1
S2	3.7500	3.5699	-.180	-4.80	1.1068	.017	1
S3	7.5000	7.2783	-.222	-2.96	2.2553	.024	1
S4	15.000	14.754	-.246	-1.64	4.5706	.051	1
S5	30.000	30.647	.647	2.16	9.4933	.069	1



Date of Fit: 8/18/2017 12:37:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000010

Re-Slope: 1.000000

A1 (Gain): 0.017509

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999536

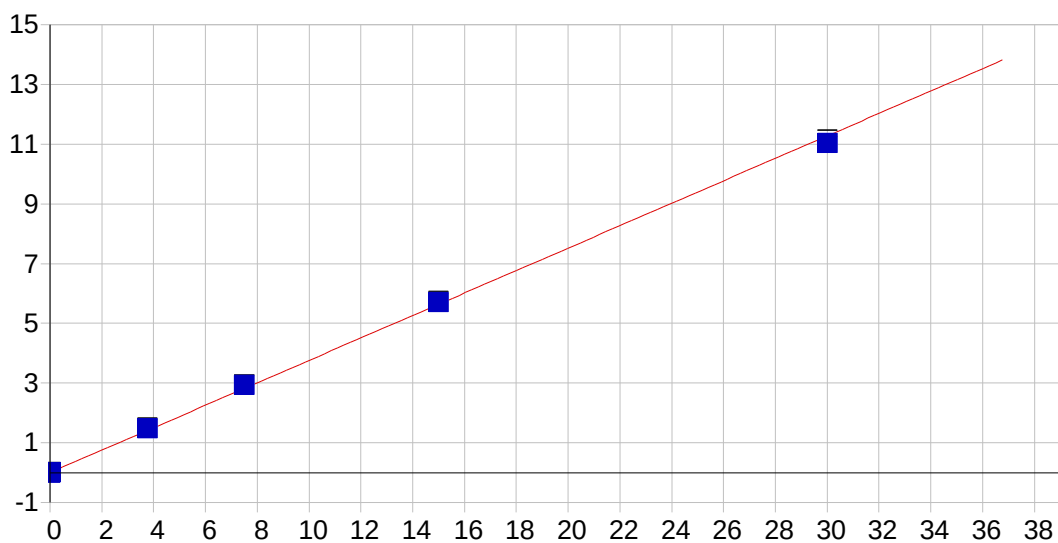
Status: OK.

Std Error of Est: 0.000233

Predicted MDL: 0.007531

Predicted MQL: 0.025105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00001	.000	1
S1	.10000	.11618	.016	16.2	.00205	.000	1
S2	37.500	40.738	3.24	8.64	.71408	.009	1
S3	75.000	80.409	5.41	7.21	1.4095	.011	1
S4	150.00	156.60	6.60	4.40	2.7451	.023	1
S5	300.00	300.33	.325	.108	5.2647	.040	1
S6	800.00	784.40	-15.6	-1.95	13.741	.042	1

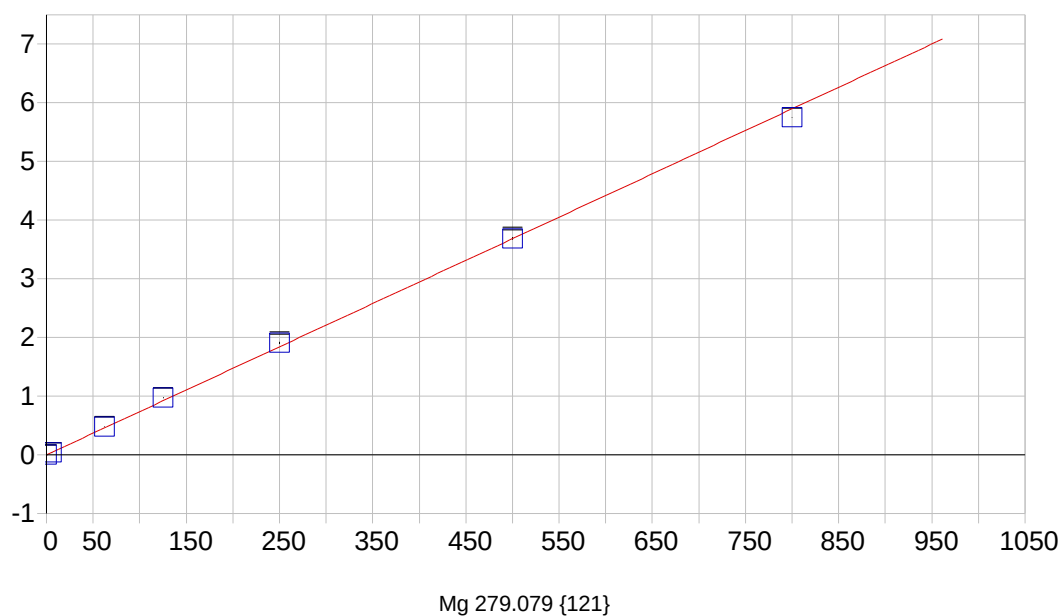


Mn 257.610 {131}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.375906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.000390
 Predicted MQL: 0.001301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01500	.01677	.002	11.8	.00636	.000	1
S2	3.7500	3.9507	.201	5.35	1.4854	.020	1
S3	7.5000	7.7835	.284	3.78	2.9265	.021	1
S4	15.000	15.173	.173	1.15	5.7047	.039	1
S5	30.000	29.342	-.658	-2.19	11.032	.104	1



Date of Fit: 8/18/2017 12:37:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000017

Re-Slope: 1.000000

A1 (Gain): 0.007370

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999607

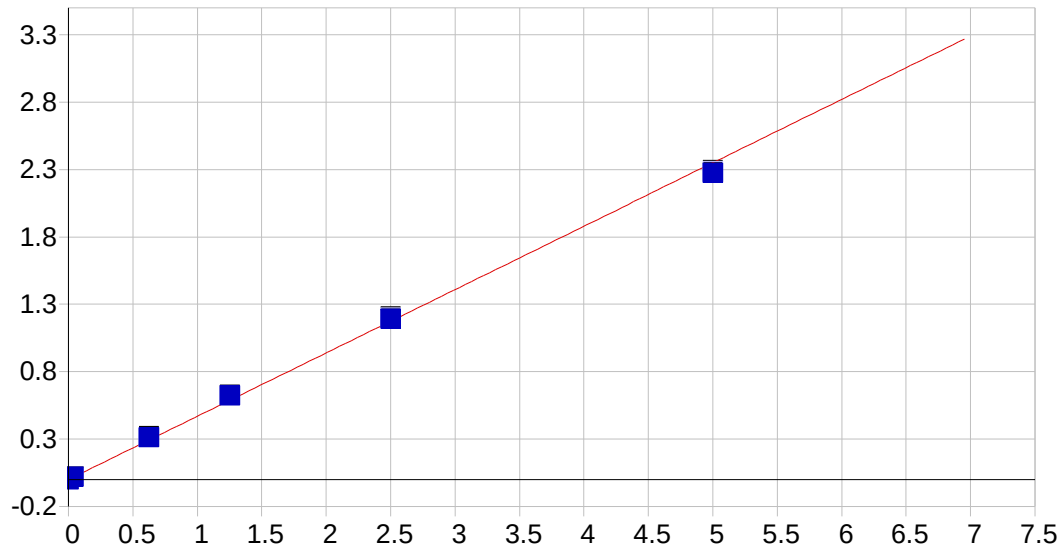
Status: OK.

Std Error of Est: 0.000721

Predicted MDL: 0.020641

Predicted MQL: 0.068805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00096	-.001	.000	-.00002	.000	1
S1	5.0000	5.3920	.392	7.84	.03972	.000	1
S2	62.500	65.371	2.87	4.59	.48174	.002	1
S3	125.00	131.62	6.62	5.30	.96999	.000	1
S4	250.00	259.50	9.50	3.80	1.9124	.019	1
S5	500.00	500.52	.519	.104	3.6886	.023	1
S6	800.00	780.10	-19.9	-2.49	5.7490	.005	1

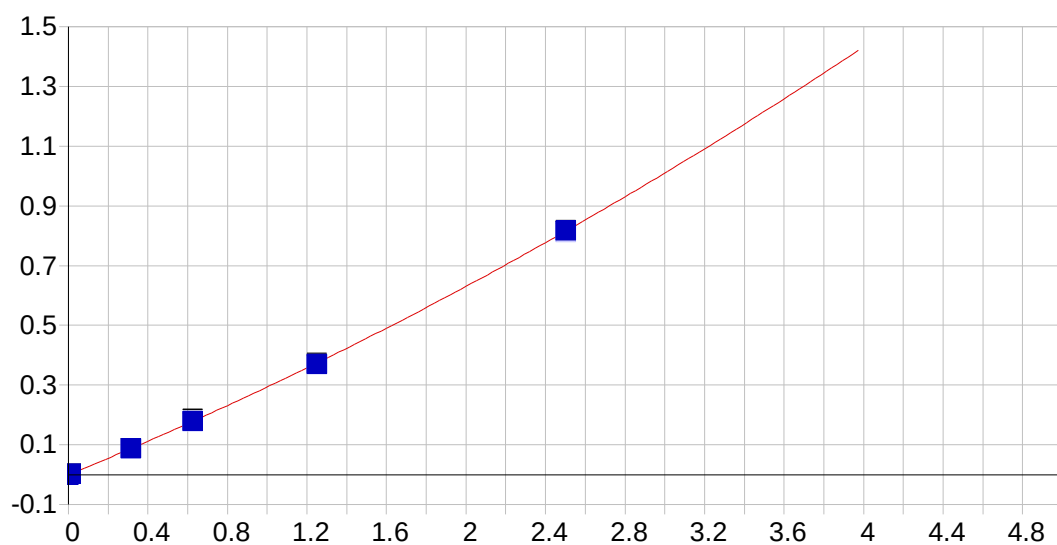


Ni 231.604 {446}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.470058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999329 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.000438
 Predicted MQL: 0.001459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00032	.000	1
S1	.04000	.04281	.003	7.04	.01983	.000	1
S2	.62500	.66250	.037	6.00	.31264	.007	1
S3	1.2500	1.3281	.078	6.25	.62708	.000	1
S4	2.5000	2.5377	.038	1.51	1.1987	.008	1
S5	5.0000	4.8438	-.156	-3.12	2.2889	.005	1

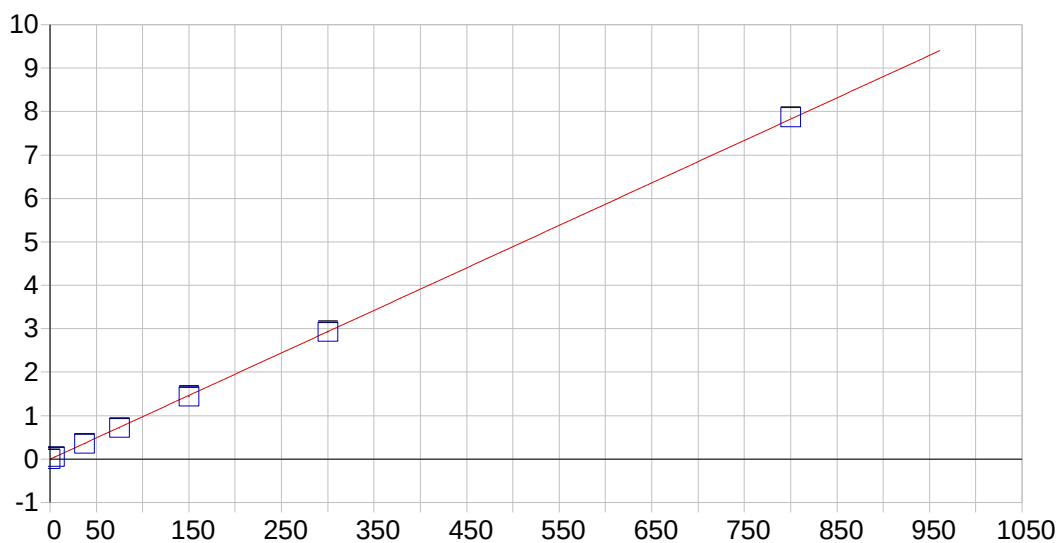


Ag 328.068 {103}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000168	Re-Slope: 1.000000
A1 (Gain):	0.272221	Y-int: 0.000000
A2 (Curvature):	0.021491	
n (Exponent):	1.000000	
Correlation:	0.999968	Status: Warning Positive Curvature
Std Error of Est:	0.000024	
Predicted MDL:	0.000353	
Predicted MQL:	0.001178	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.01141	.001	14.1	.00293	.000	1
S2	.31250	.31479	.002	.734	.08707	.000	1
S3	.62500	.62847	.003	.556	.17824	.006	1
S4	1.2500	1.2393	-.011	-.853	.36789	.003	1
S5	2.5000	2.5037	.004	.147	.81146	.002	1

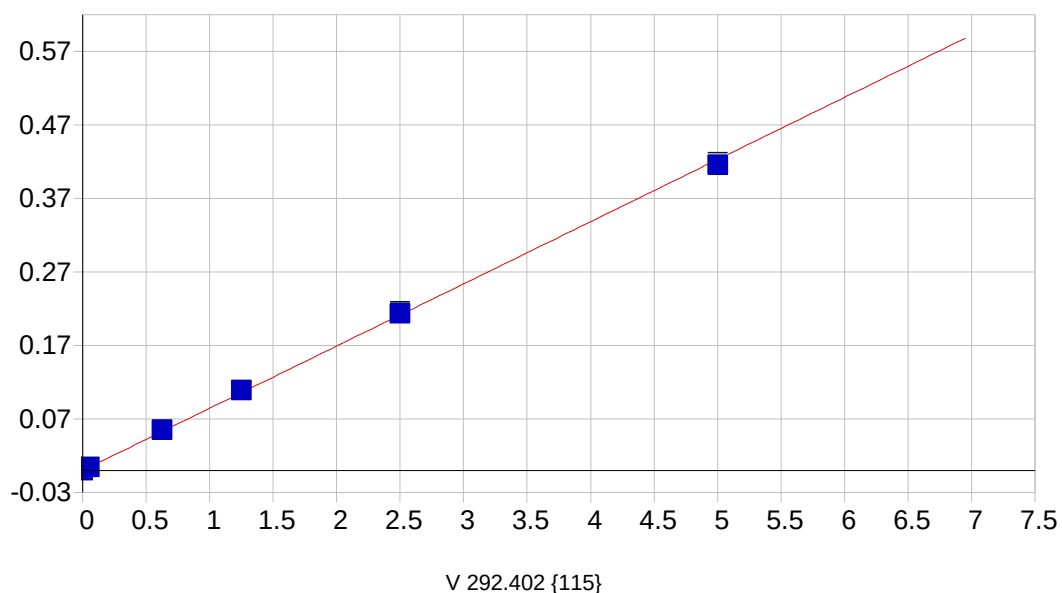


Na 818.326 { 41}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002486 Re-Slope: 1.000000
 A1 (Gain): 0.009779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.081141
 Predicted MQL: 0.270471

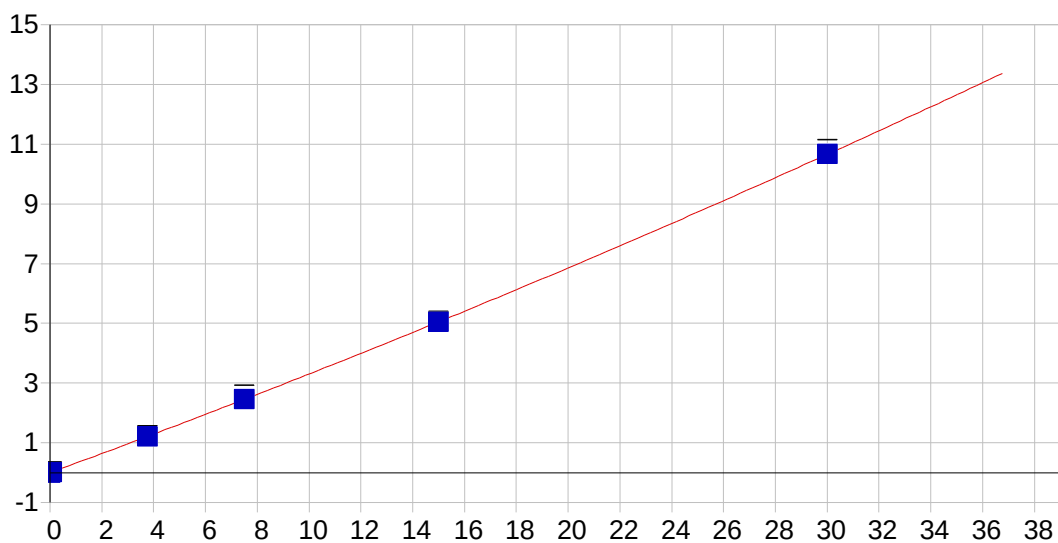
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.00248	.000	1
S1	5.0000	4.8465	-.153	-3.07	.04491	.001	1
S2	37.500	36.064	-1.44	-3.83	.35020	.004	1
S3	75.000	73.562	-1.44	-1.92	.71691	.006	1
S4	150.00	147.73	-2.27	-1.51	1.4423	.016	1
S5	300.00	300.18	.181	.060	2.9331	.015	1
S6	800.00	805.11	5.11	.639	7.8711	.011	1



Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.084598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002074
 Predicted MQL: 0.006912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00003	.000	1
S1	.05000	.05405	.004	8.11	.00455	.000	1
S2	.62500	.65012	.025	4.02	.05519	.000	1
S3	1.2500	1.2870	.037	2.96	.10928	.000	1
S4	2.5000	2.5243	.024	.971	.21439	.002	1
S5	5.0000	4.9096	-.090	-1.81	.41706	.002	1



Zn 213.856 {158}

Date of Fit: 8/18/2017 12:37:15

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.001219

Re-Slope: 1.000000

A1 (Gain): 0.317855

Y-int: 0.000000

A2 (Curvature): 0.001248

n (Exponent): 1.000000

Correlation: 0.999997

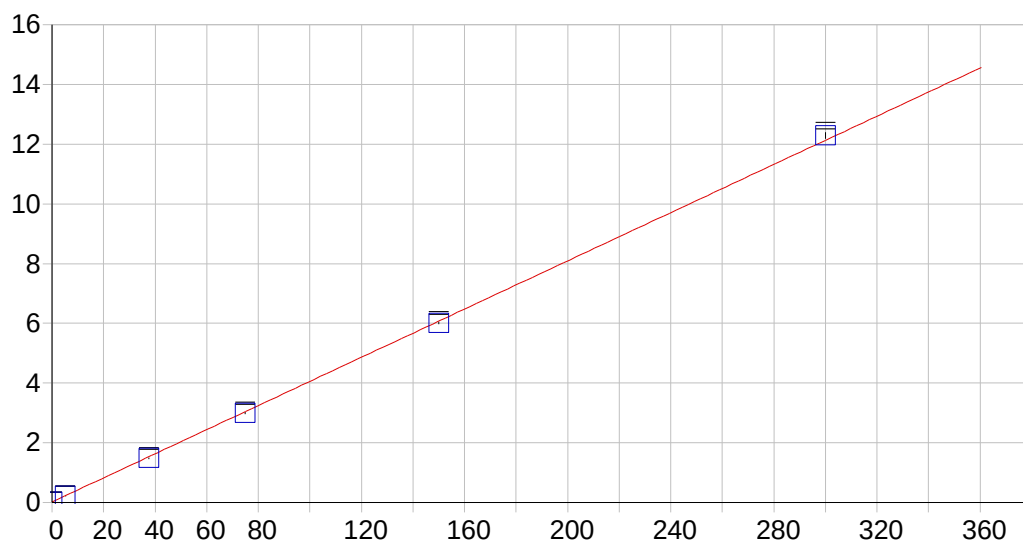
Status: Warning Positive Curvature

Std Error of Est: 0.000071

Predicted MDL: 0.003377

Predicted MQL: 0.011257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.06000	.06327	.003	5.45	.01897	.002	1
S2	3.7500	3.7385	-.012	-.307	1.2074	.031	1
S3	7.5000	7.5291	.029	.388	2.4684	.130	1
S4	15.000	14.971	-.029	-.191	5.0486	.025	1
S5	30.000	30.008	.008	.026	10.683	.156	1

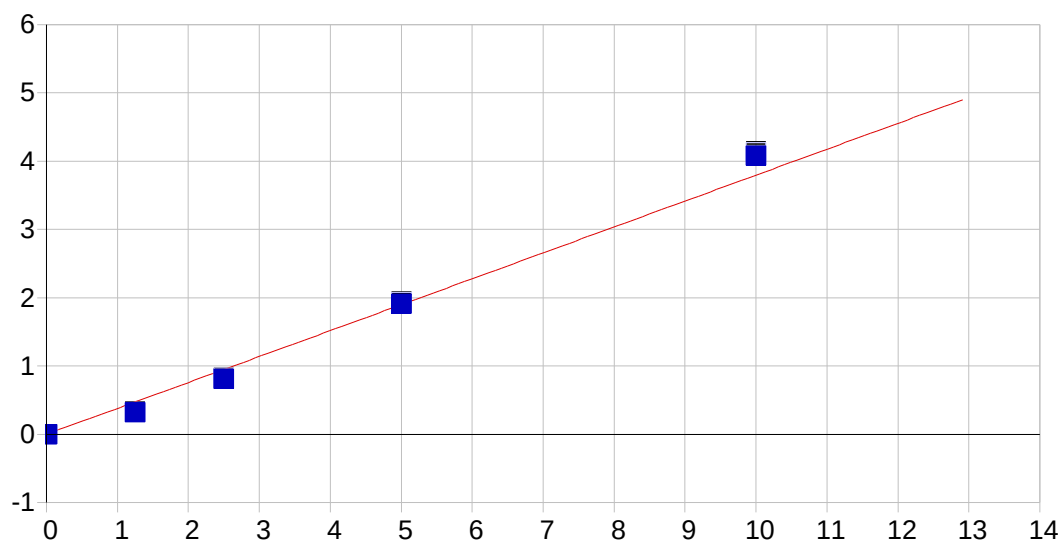


K 769.896 { 44}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017230 Re-Slope: 1.000000
 A1 (Gain): 0.040373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.001268
 Predicted MDL: 0.018873
 Predicted MQL: 0.062911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.01724	.000	1
S1	5.0000	4.9787	-.021	-.426	.21824	.004	1
S2	37.500	36.222	-1.28	-3.41	1.4796	.020	1
S3	75.000	73.800	-1.20	-1.60	2.9968	.042	1
S4	150.00	148.49	-1.51	-1.01	6.0122	.046	1
S5	300.00	304.01	4.01	1.34	12.291	.106	1

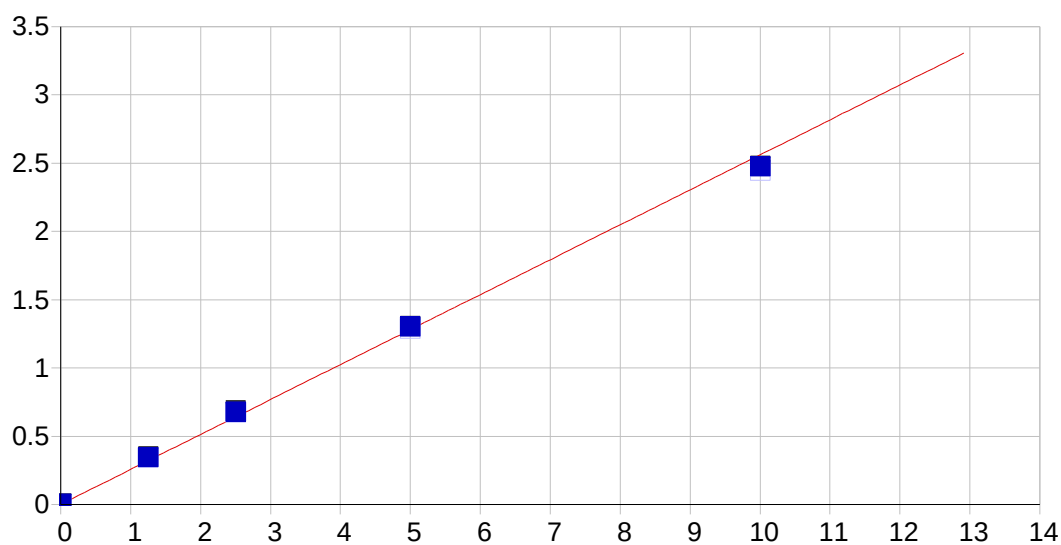


P 177.495 {490}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000804 Re-Slope: 1.000000
 A1 (Gain): 0.379650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993672 Status: OK.
 Std Error of Est: 0.000729
 Predicted MDL: 0.000293
 Predicted MQL: 0.000978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00080	.000	1
S1	.01000	.00151	-.008	-84.9	-.00016	.000	1
S2	1.2500	.84943	-.401	-32.0	.32782	.008	1
S3	2.5000	2.1334	-.367	-14.7	.82142	.005	1
S4	5.0000	5.0241	.024	.482	1.9311	.013	1
S5	10.000	10.752	.752	7.52	4.1301	.016	1

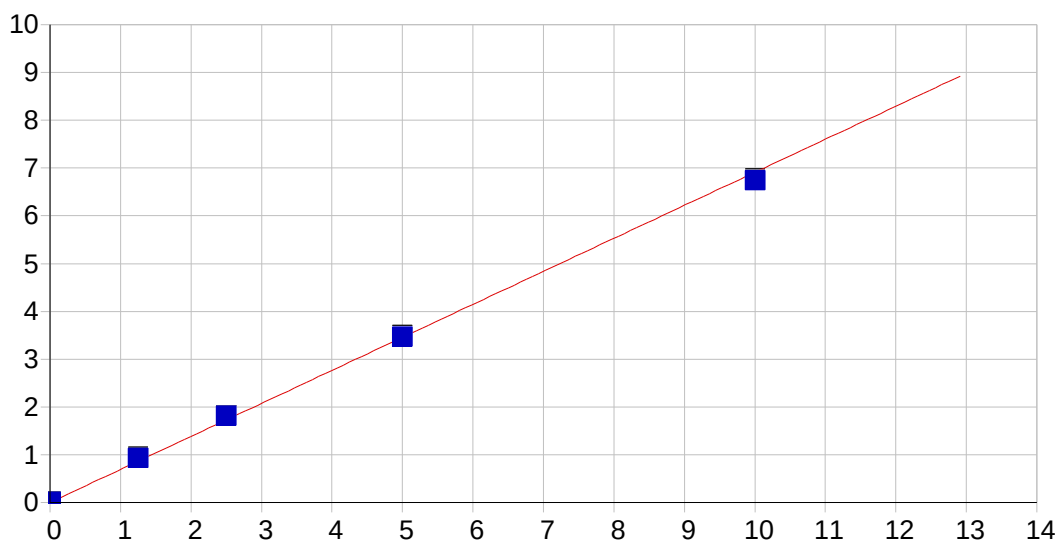


B 249.678 {135}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001050 Re-Slope: 1.000000
 A1 (Gain): 0.256005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999210 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000875
 Predicted MQL: 0.002916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.01000	.01236	.002	23.6	.00422	.000	1
S2	1.2500	1.3416	.092	7.32	.34049	.005	1
S3	2.5000	2.6539	.154	6.16	.67245	.007	1
S4	5.0000	5.0816	.082	1.63	1.2859	.005	1
S5	10.000	9.6705	-.329	-3.29	2.4447	.004	1

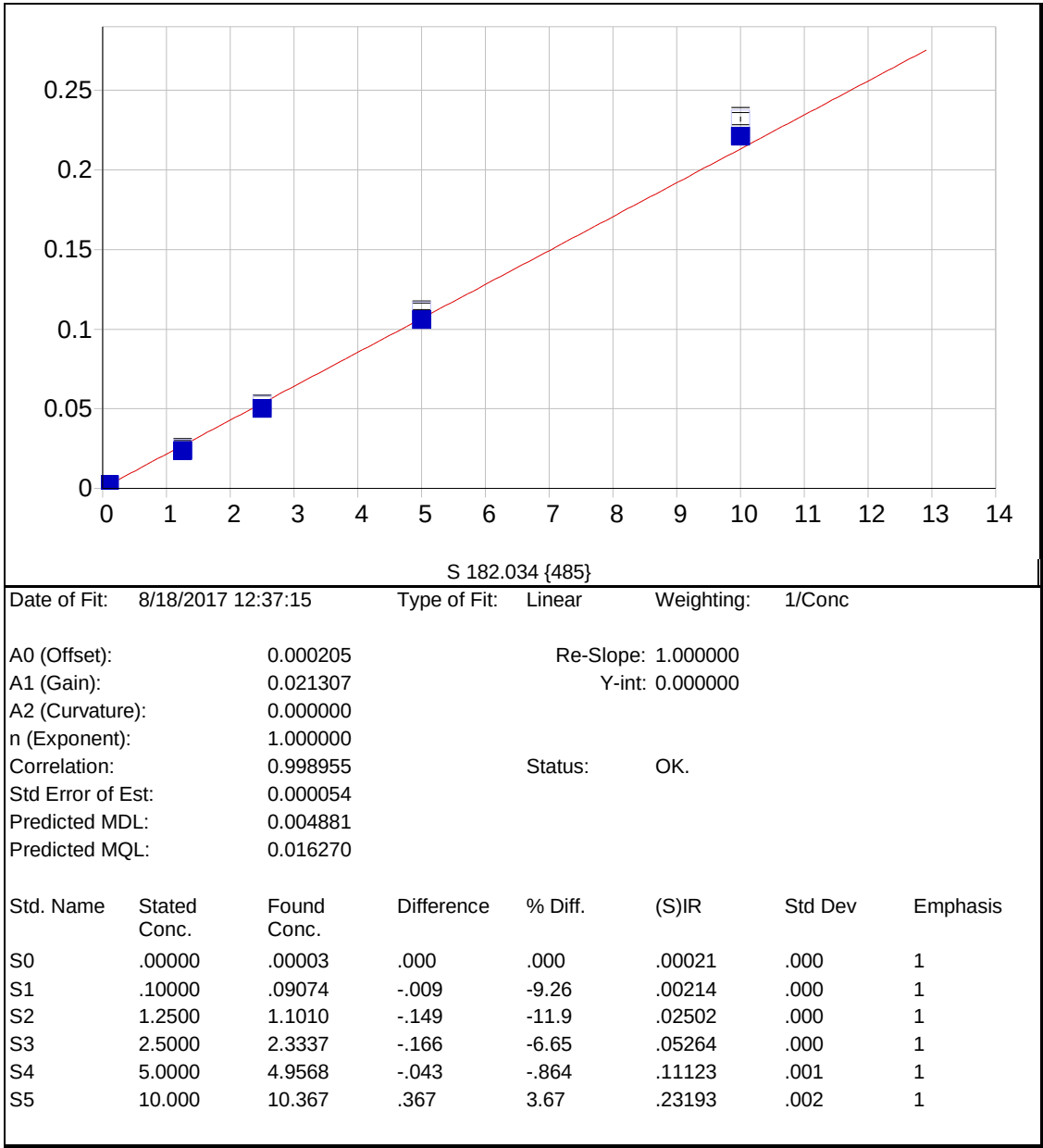


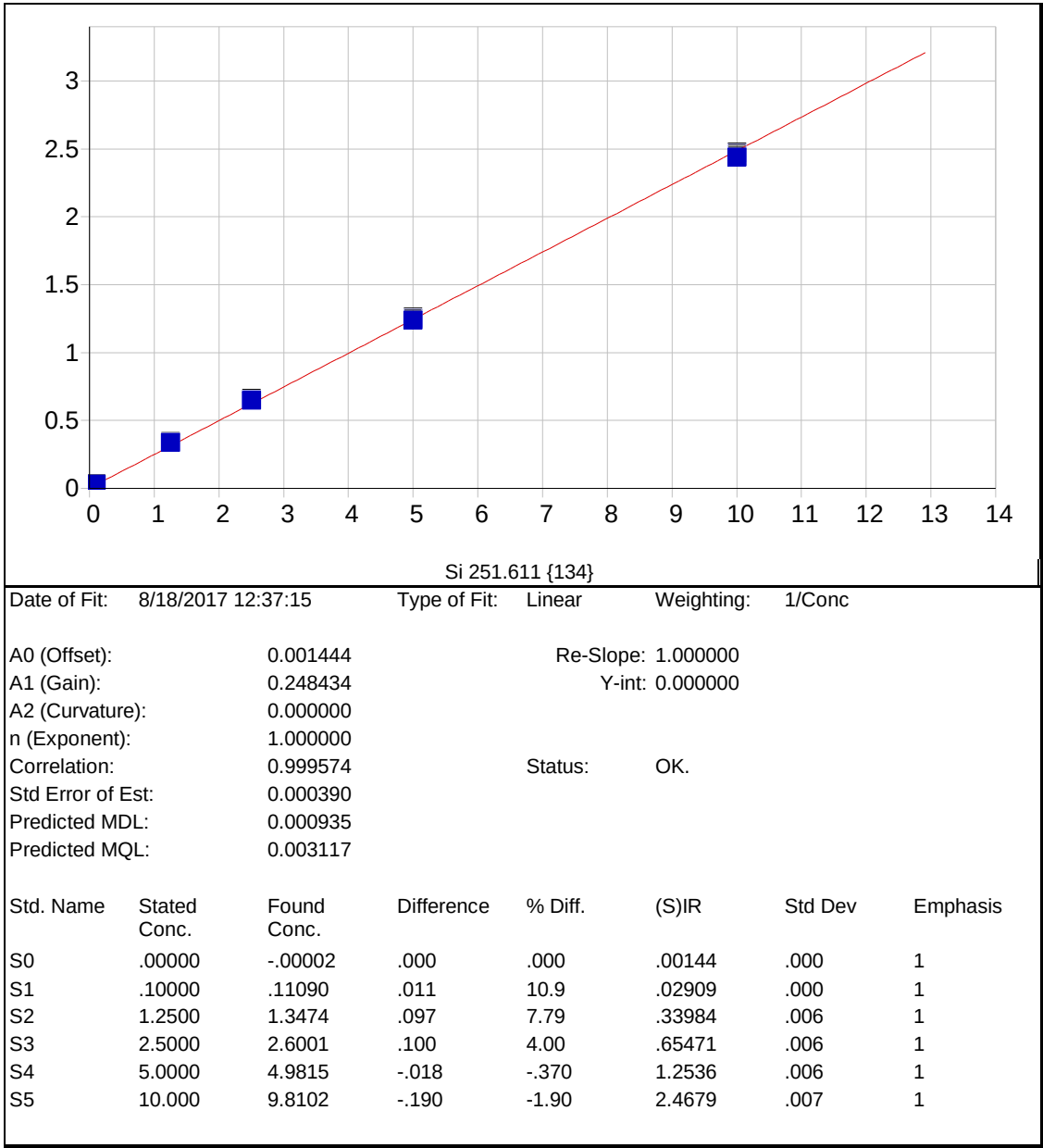
Mo 202.030 {467}

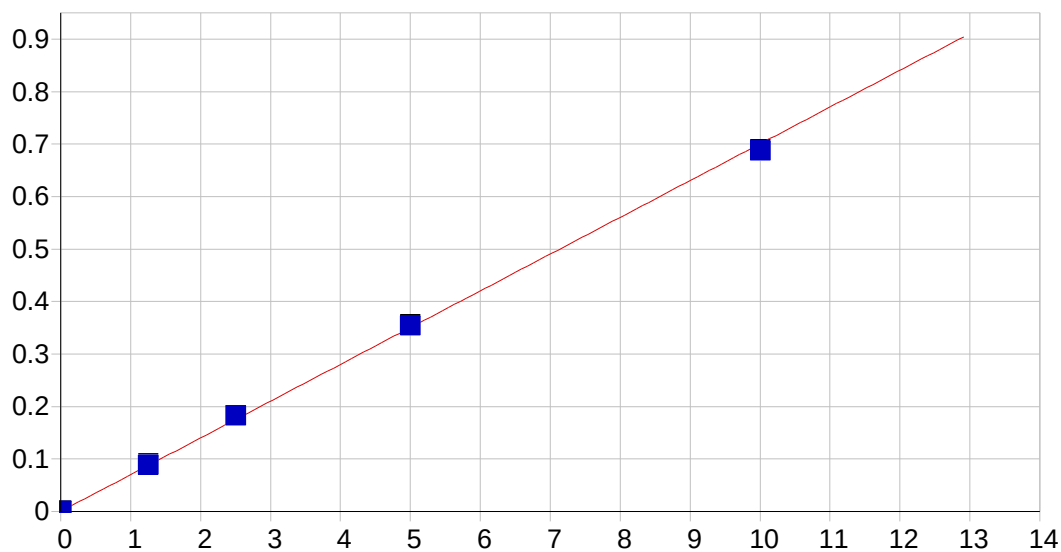
Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.691021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.000372
 Predicted MQL: 0.001239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.01000	.01235	.002	23.5	.00911	.000	1
S2	1.2500	1.3436	.094	7.49	.92982	.021	1
S3	2.5000	2.6241	.124	4.97	1.8155	.003	1
S4	5.0000	5.0209	.021	.418	3.4732	.027	1
S5	10.000	9.7590	-.241	-2.41	6.7505	.028	1





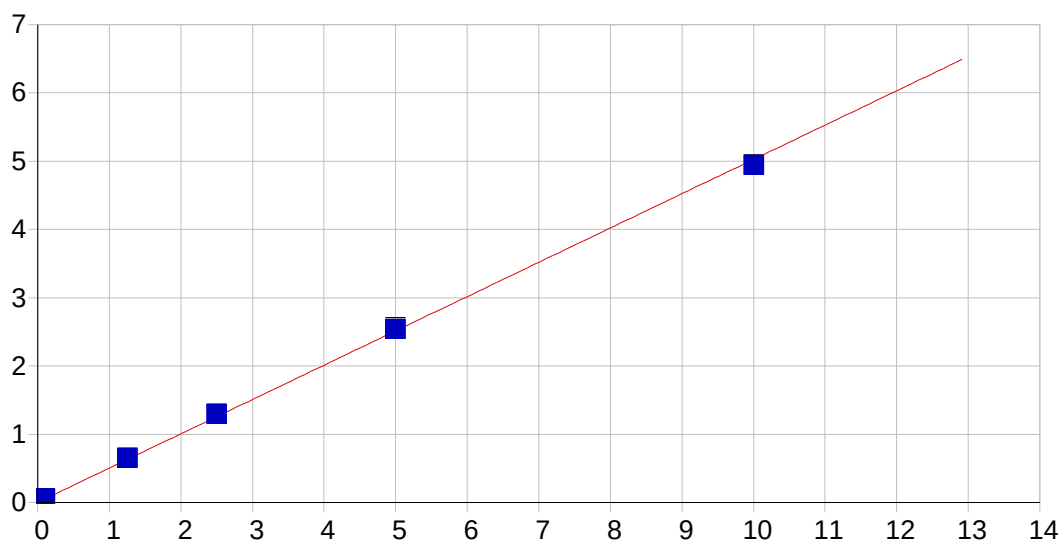


Sn 189.989 {478}

Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.070038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001453
 Predicted MQL: 0.004842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00700	.00689	.000	-1.59	.00058	.000	1
S2	1.2500	1.2709	.021	1.67	.08905	.002	1
S3	2.5000	2.6035	.104	4.14	.18231	.001	1
S4	5.0000	5.0598	.060	1.20	.35421	.002	1
S5	10.000	9.8159	-.184	-1.84	.68704	.002	1



Ti 336.121 {100}

Date of Fit: 8/18/2017 12:37:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001350

Re-Slope: 1.000000

A1 (Gain): 0.502486

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999821

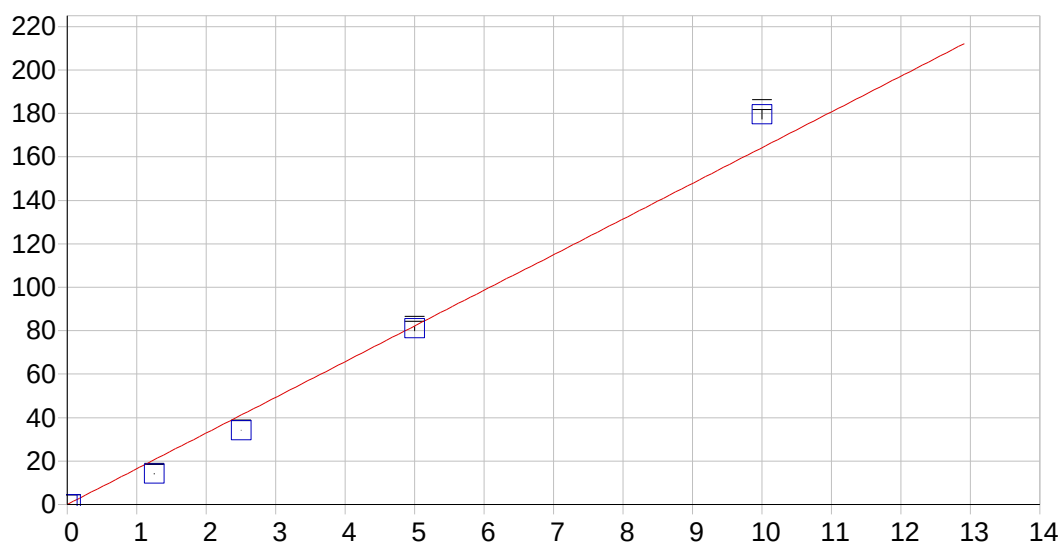
Status: OK.

Std Error of Est: 0.000505

Predicted MDL: 0.000582

Predicted MQL: 0.001940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00134	.000	1
S1	.10000	.10630	.006	6.30	.05475	.001	1
S2	1.2500	1.2864	.036	2.91	.64753	.002	1
S3	2.5000	2.5725	.073	2.90	1.2936	.000	1
S4	5.0000	5.0492	.049	.984	2.5376	.026	1
S5	10.000	9.8356	-.164	-1.64	4.9419	.011	1

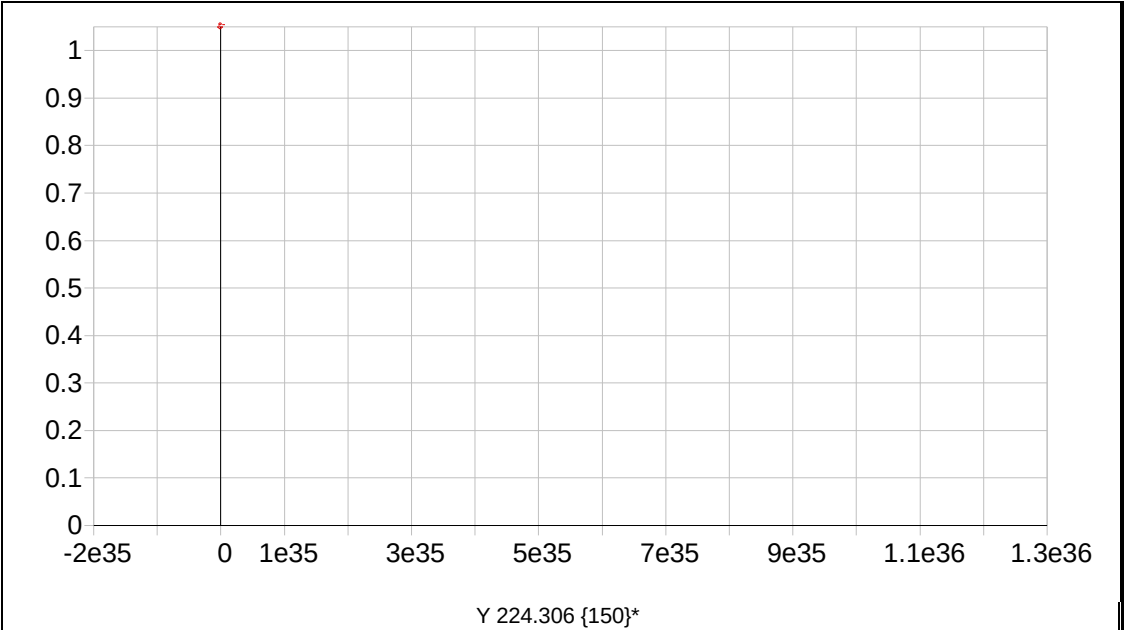


Li 670.784 { 50}

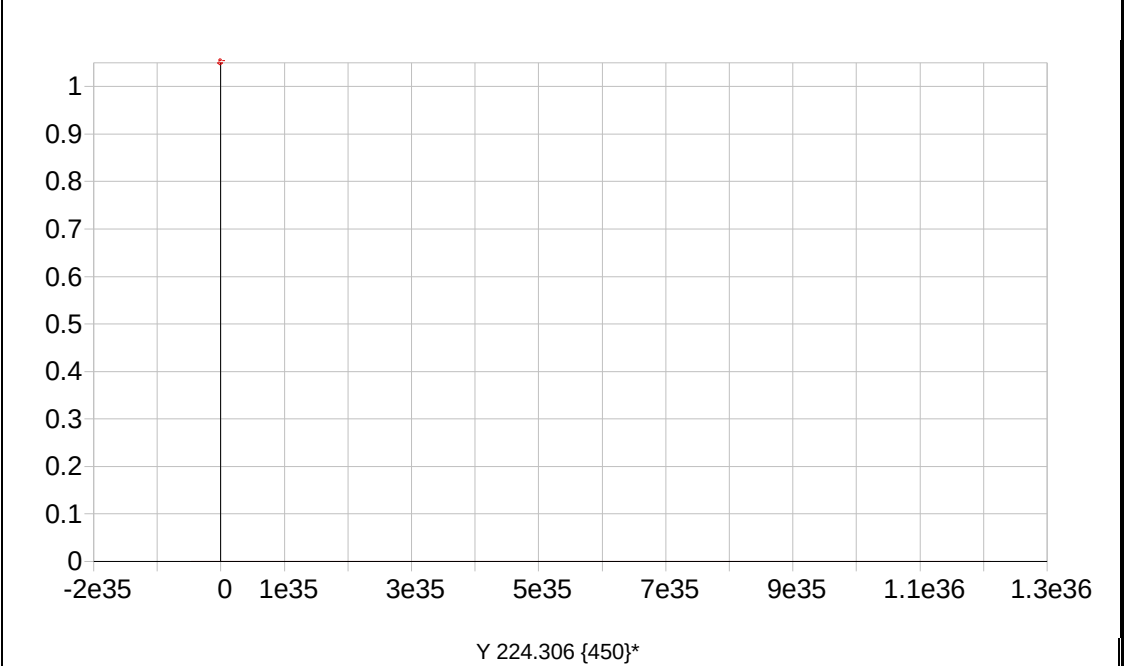
Date of Fit: 8/18/2017 12:37:15 Type of Fit: Linear Weighting: 1/Conc

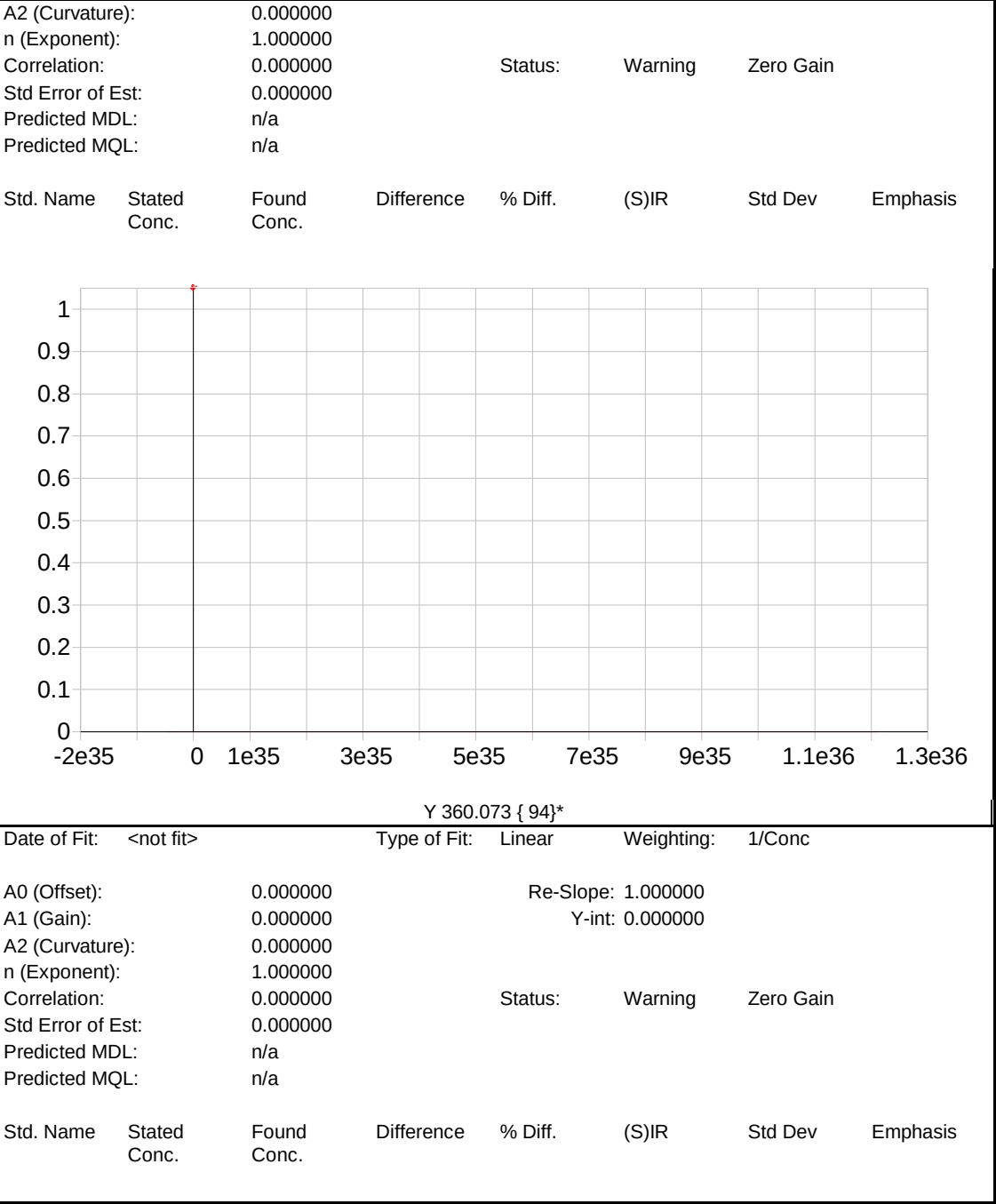
A0 (Offset): 0.002734 Re-Slope: 1.000000
 A1 (Gain): 16.430360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991618 Status: OK.
 Std Error of Est: 0.080343
 Predicted MDL: 0.000047
 Predicted MQL: 0.000157

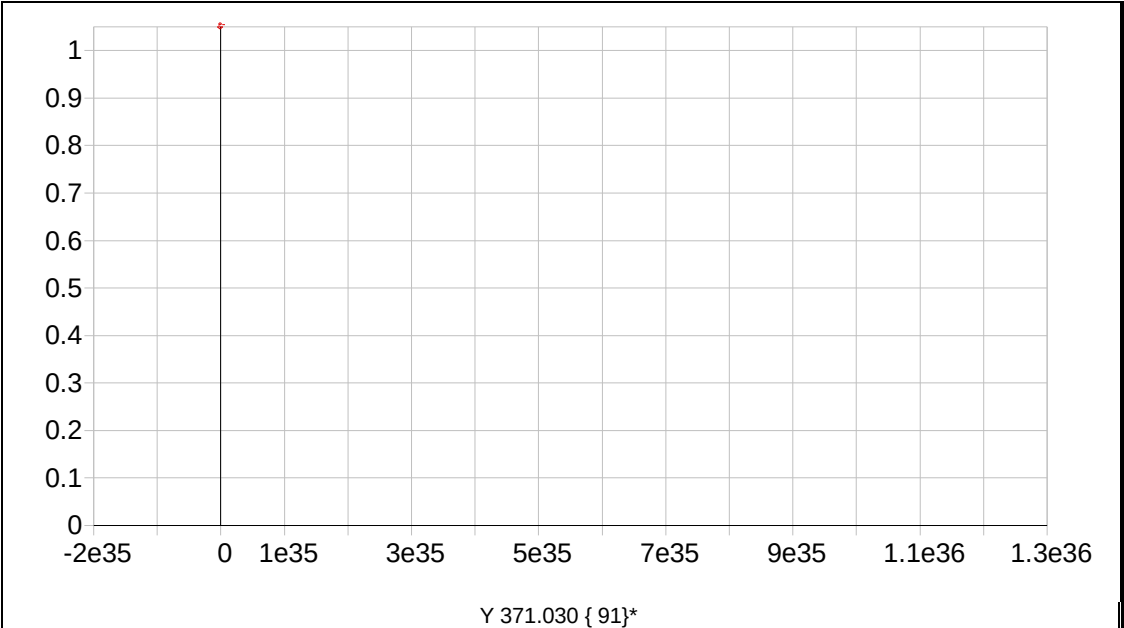
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00379	.000	1
S5	10.000	10.926	.926	9.26	179.53	2.37	1
S4	5.0000	4.9300	-.070	-1.40	81.005	1.11	1
S3	2.5000	2.0783	-.422	-16.9	34.150	.159	1
S2	1.2500	.85961	-.390	-31.2	14.126	.342	1
S1	.05000	.00571	-.044	-88.6	.09657	.001	1



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

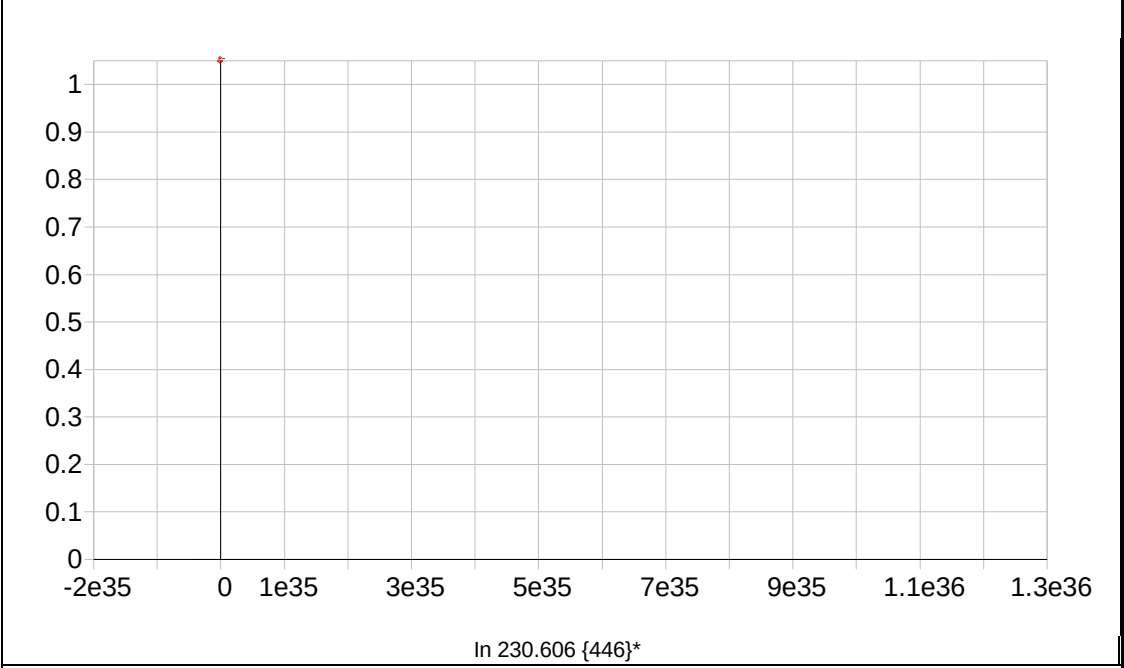




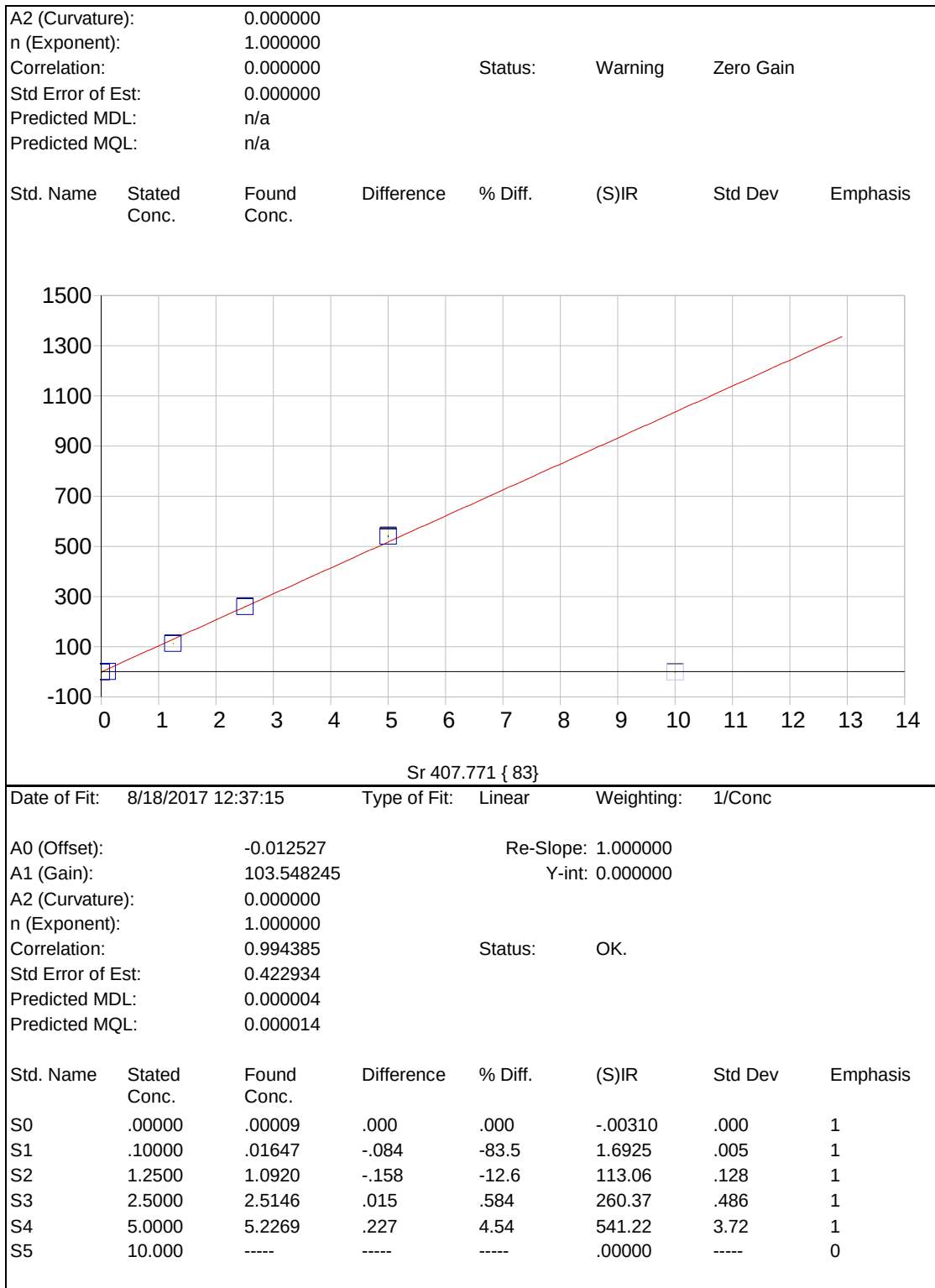


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 8/18/2017 11:31:20 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	-.00030	-.00023	-.00012	.00041	-.00022	.00034	-.09274	-.00143
Stddev	.00018	.00011	.00027	.00003	.00025	.00036	.00088	.00013
%RSD	59.685	44.870	235.46	7.4357	113.16	105.45	.94862	9.0731

#1	-.00035	-.00017	-.00043	.00043	-.00047	.00052	-.09274	-.00143
#2	-.00046	-.00036	.00002	.00038	.00002	-.00007	-.09185	-.00155
#3	-.00011	-.00018	.00006	.00044	-.00021	.00058	-.09361	-.00129

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	-.00054	.00109	.00001	-.00035	.00137	.00001	.00006	-.00002
Stddev	.00019	.00017	.00001	.00004	.00008	.00004	.00007	.00012
%RSD	35.011	15.232	83.890	12.229	5.7834	384.88	118.75	501.44

#1	-.00074	.00094	.00003	-.00036	.00129	-.00003	.00004	.00005
#2	-.00037	.00106	.00001	-.00030	.00145	.00002	.00013	-.00016
#3	-.00050	.00127	.00001	-.00039	.00138	.00004	.00000	.00004

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	-.00032	-.00017	-.00248	-.00003	-.00122	.01724	-.00080	.00105
Stddev	.00013	.00005	.00021	.00003	.00043	.00025	.00005	.00014
%RSD	39.468	31.151	8.6339	98.425	35.123	1.4467	6.7572	13.779

#1	-.00045	-.00014	-.00270	.00000	-.00073	.01711	-.00074	.00101
#2	-.00019	-.00013	-.00248	-.00005	-.00146	.01708	-.00083	.00121
#3	-.00032	-.00023	-.00227	-.00003	-.00148	.01753	-.00083	.00093

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	.00056	.00021	.00144	.00010	.00134	.00379	-.00310	
Stddev	.00013	.00007	.00021	.00003	.00003	.00042	.00026	
%RSD	23.807	32.657	14.495	27.222	2.1951	11.191	8.4295	

#1	.00045	.00028	.00166	.00008	.00133	.00380	-.00317	
#2	.00052	.00019	.00140	.00014	.00138	.00421	-.00281	
#3	.00071	.00015	.00125	.00009	.00133	.00336	-.00332	

Sample Name: S0 Acquired: 8/18/2017 11:31:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	836.86	1549.2	37033.	8858.3	3058.4
Stddev	10.54	9.9	348.	27.3	8.7
%RSD	1.2596	.63585	.93850	.30809	.28417
#1	825.08	1556.4	36655.	8835.8	3065.2
#2	840.12	1553.1	37106.	8850.5	3061.3
#3	845.39	1537.9	37339.	8888.7	3048.6

Sample Name: S1 Acquired: 8/18/2017 11:35:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.00012	.00183	.00180	.00283	.01490	.02063	.67710	.01066
Stddev	.00012	.00004	.00001	.00015	.00038	.00055	.00222	.00026
%RSD	105.19	2.3052	.70567	5.4452	2.5542	2.6536	.32858	2.4555

#1	.00022	.00181	.00180	.00266	.01532	.02008	.67537	.01046
#2	.00016	.00188	.00178	.00296	.01458	.02064	.67633	.01057
#3	-.00002	.00180	.00181	.00287	.01480	.02117	.67961	.01096

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	.00749	.19929	.00154	.03289	.00931	.00205	.00636	.03972
Stddev	.00015	.00218	.00004	.00020	.00010	.00012	.00015	.00036
%RSD	2.0442	1.0934	2.6277	.61917	1.0255	6.0077	2.2935	.91256

#1	.00755	.19678	.00152	.03312	.00940	.00191	.00642	.03931
#2	.00761	.20041	.00151	.03275	.00921	.00213	.00647	.04000
#3	.00732	.20067	.00158	.03280	.00932	.00212	.00620	.03985

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	.01983	.00293	.04491	.00455	.01897	.21824	-.00016	.00422
Stddev	.00030	.00009	.00113	.00004	.00174	.00373	.00007	.00020
%RSD	1.5254	3.0293	2.5165	.92234	9.1483	1.7100	46.393	4.8447

#1	.01996	.00302	.04561	.00455	.01971	.22041	-.00024	.00437
#2	.01949	.00294	.04361	.00452	.01699	.21393	-.00009	.00431
#3	.02005	.00284	.04551	.00460	.02021	.22037	-.00015	.00399

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	.00911	.00214	.02909	.00058	.05475	.09657	1.6925	
Stddev	.00013	.00009	.00048	.00003	.00078	.00088	.0052	
%RSD	1.4115	4.3055	1.6340	5.3051	1.4190	.90880	.30695	

#1	.00910	.00206	.02922	.00061	.05484	.09747	1.6915	
#2	.00899	.00224	.02948	.00055	.05394	.09571	1.6879	
#3	.00924	.00212	.02856	.00057	.05548	.09654	1.6982	

Sample Name: S1 Acquired: 8/18/2017 11:35:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	834.65	1516.0	36196.	8736.8	2926.7
Stddev	8.44	18.3	199.	9.0	32.2
%RSD	1.0114	1.2040	.54885	.10328	1.0989
#1	831.34	1496.3	36063.	8738.4	2893.0
#2	844.24	1519.4	36425.	8744.9	2929.8
#3	828.36	1532.3	36101.	8727.0	2957.1

Sample Name: S2 Acquired: 8/18/2017 11:39:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.07480	.09531	1.1228	.08747	.30347	3.7794	10.904	.25298
Stddev	.00119	.00211	.0258	.00166	.00706	.0256	.107	.00353
%RSD	1.5943	2.2114	2.2980	1.8992	2.3249	.67724	.97776	1.3973

#1	.07561	.09660	1.1359	.08830	.30892	3.7925	10.968	.25519
#2	.07343	.09287	1.0931	.08555	.29550	3.7957	10.963	.25485
#3	.07535	.09644	1.1394	.08854	.30599	3.7499	10.781	.24891

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	.93171	2.4446	.48513	.41993	1.1068	.71408	1.4854	.48174
Stddev	.02001	.0441	.00231	.00973	.0168	.00902	.0205	.00175
%RSD	2.1473	1.8058	.47712	2.3180	1.5151	1.2638	1.3798	.36296

#1	.93909	2.3950	.48647	.42506	1.1188	.70368	1.4625	.48280
#2	.90906	2.4594	.48647	.40871	1.1140	.71867	1.4921	.48269
#3	.94698	2.4795	.48246	.42603	1.0877	.71989	1.5018	.47972

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	.31264	.08707	.35020	.05519	1.2074	1.4796	.32782	.34049
Stddev	.00670	.00026	.00377	.00037	.0307	.0202	.00797	.00467
%RSD	2.1426	.29693	1.0756	.67415	2.5442	1.3678	2.4322	1.3714

#1	.31657	.08699	.35262	.05479	1.1776	1.4984	.33181	.34374
#2	.30491	.08737	.35212	.05552	1.2055	1.4824	.31864	.34259
#3	.31645	.08687	.34586	.05525	1.2390	1.4582	.33301	.33514

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	.92982	.02502	.33984	.08905	.64753	14.126	113.06	
Stddev	.02131	.00046	.00583	.00212	.00229	.342	.13	
%RSD	2.2923	1.8547	1.7157	2.3850	.35389	2.4237	.11297	

#1	.94390	.02512	.34379	.08958	.64534	14.474	113.16	
#2	.90530	.02451	.34258	.08671	.64991	14.115	112.92	
#3	.94026	.02542	.33314	.09086	.64735	13.790	113.12	

Sample Name: S2 Acquired: 8/18/2017 11:39:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	777.36	1387.0	34260.	8475.4	2432.2
Stddev	5.34	28.6	100.	54.7	48.4
%RSD	.68741	2.0626	.29281	.64534	1.9909
#1	779.73	1362.0	34317.	8438.3	2395.8
#2	781.10	1418.2	34318.	8449.7	2487.2
#3	771.24	1380.8	34144.	8538.2	2413.7

Sample Name: S3 Acquired: 8/18/2017 11:43:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.15147	.18506	2.2633	.17407	.60811	7.8160	22.019	.50241
Stddev	.00087	.00115	.0047	.00026	.00339	.0515	.173	.00654
%RSD	.57172	.61979	.20710	.14900	.55708	.65948	.78400	1.3026

#1	.15235	.18630	2.2671	.17434	.61162	7.7717	21.862	.49489
#2	.15062	.18484	2.2580	.17403	.60486	7.8038	21.991	.50554
#3	.15142	.18403	2.2648	.17382	.60784	7.8726	22.204	.50681

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	1.9288	4.9259	.93870	.85431	2.2553	1.4095	2.9265	.96999
Stddev	.0004	.0462	.03846	.00128	.0240	.0110	.0205	.00013
%RSD	.01840	.93840	4.0968	.14960	1.0644	.77716	.70139	.01346

#1	1.9289	4.9530	.92863	.85387	2.2338	1.4161	2.9392	.96987
#2	1.9292	4.9521	.98120	.85331	2.2509	1.4155	2.9376	.97013
#3	1.9285	4.8725	.90629	.85575	2.2812	1.3968	2.9029	.96998

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	.62708	.17824	.71691	.10928	2.4684	2.9968	.82142	.67245
Stddev	.00044	.00629	.00588	.00026	.1301	.0421	.00465	.00651
%RSD	.07048	3.5303	.81979	.24178	5.2703	1.4061	.56633	.96830

#1	.62681	.17689	.71169	.10948	2.4995	2.9579	.82601	.66567
#2	.62683	.18510	.71577	.10939	2.5801	2.9909	.82154	.67302
#3	.62759	.17274	.72328	.10898	2.3256	3.0415	.81671	.67865

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	1.8155	.05264	.65471	.18231	1.2936	34.150	260.37	
Stddev	.0030	.00020	.00560	.00050	.0005	.159	.49	
%RSD	.16652	.37412	.85505	.27597	.03699	.46416	.18667	

#1	1.8183	.05283	.64828	.18287	1.2936	33.974	260.61	
#2	1.8123	.05244	.65732	.18218	1.2931	34.194	259.81	
#3	1.8158	.05264	.65852	.18189	1.2940	34.282	260.69	

Sample Name: S3 Acquired: 8/18/2017 11:43:40 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	738.46	1349.6	32779.	8214.5	2243.8
Stddev	33.20	7.1	1155.	32.3	9.9
%RSD	4.4958	.52466	3.5219	.39308	.44017
#1	728.24	1343.9	32523.	8222.0	2235.2
#2	711.58	1357.6	31775.	8242.4	2254.6
#3	775.57	1347.4	34040.	8179.1	2241.7

Sample Name: S4 Acquired: 8/18/2017 11:47:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.30602	.34466	4.3405	.34399	1.2253	16.046	42.724	.98906
Stddev	.00233	.00244	.0278	.00282	.0104	.188	.449	.00246
%RSD	.75988	.70897	.64050	.82069	.84813	1.1721	1.0514	.24849

#1	.30440	.34266	4.3171	.34135	1.2148	15.895	42.464	.99034
#2	.30868	.34739	4.3712	.34696	1.2356	15.985	42.464	.98623
#3	.30497	.34395	4.3332	.34367	1.2256	16.256	43.242	.99061

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	3.7260	9.8942	1.7448	1.6659	4.5706	2.7451	5.7047	1.9124
Stddev	.0284	.0857	.0197	.0116	.0512	.0226	.0390	.0191
%RSD	.76338	.86562	1.1308	.69546	1.1199	.82241	.68293	.99880

#1	3.7111	9.8366	1.7638	1.6587	4.5301	2.7291	5.6792	1.8971
#2	3.7588	9.8535	1.7461	1.6793	4.5536	2.7352	5.6854	1.9063
#3	3.7080	9.9926	1.7244	1.6598	4.6281	2.7709	5.7496	1.9338

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	1.1987	.36789	1.4423	.21439	5.0486	6.0122	1.9311	1.2859
Stddev	.0079	.00314	.0165	.00190	.0245	.0464	.0126	.0046
%RSD	.66009	.85223	1.1436	.88496	.48594	.77194	.65050	.35581

#1	1.1928	.37038	1.4277	.21246	5.0593	5.9657	1.9205	1.2845
#2	1.2077	.36893	1.4389	.21446	5.0659	6.0123	1.9450	1.2823
#3	1.1956	.36437	1.4602	.21626	5.0205	6.0585	1.9279	1.2911

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	3.4732	.11123	1.2536	.35421	2.5376	81.005	541.22	
Stddev	.0266	.00059	.0056	.00193	.0264	1.110	3.72	
%RSD	.76499	.53163	.44433	.54384	1.0401	1.3704	.68662	

#1	3.4474	.11073	1.2529	.35279	2.5227	79.801	538.01	
#2	3.5005	.11189	1.2485	.35640	2.5221	81.226	540.37	
#3	3.4718	.11108	1.2596	.35342	2.5681	81.987	545.29	

Sample Name: S4 Acquired: 8/18/2017 11:47:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	694.91	1257.9	31568.	8009.6	2018.5
Stddev	5.05	9.1	148.	51.5	10.9
%RSD	.72731	.72172	.46812	.64244	.53782
#1	691.92	1268.2	31499.	8042.5	2030.4
#2	692.06	1251.3	31467.	8036.0	2009.2
#3	700.74	1254.1	31737.	7950.3	2015.8

Sample Name: S5 Acquired: 8/18/2017 11:52:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.63859	.64332	8.3438	.70006	2.5741	33.430	84.555	2.0066
Stddev	.00306	.00232	.0264	.00240	.0118	.170	.217	.0073
%RSD	.47960	.36102	.31672	.34290	.45747	.50973	.25643	.36527

#1	.64022	.64404	8.3553	.70192	2.5792	33.455	84.442	2.0080
#2	.64049	.64520	8.3625	.70092	2.5825	33.249	84.418	2.0131
#3	.63506	.64073	8.3135	.69735	2.5606	33.587	84.805	1.9986

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	7.1729	19.446	3.2495	3.2521	9.4933	5.2647	11.032	3.6886
Stddev	.0151	.182	.0200	.0087	.0687	.0396	.104	.0235
%RSD	.21107	.93403	.61512	.26829	.72361	.75186	.94062	.63623

#1	7.1775	19.247	3.2546	3.2543	9.4932	5.2190	10.913	3.6619
#2	7.1852	19.602	3.2665	3.2595	9.4246	5.2865	11.103	3.6981
#3	7.1560	19.490	3.2275	3.2425	9.5620	5.2886	11.080	3.7058

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	2.2889	.81146	2.9331	.41706	10.683	12.291	4.1301	2.4447
Stddev	.0054	.00153	.0154	.00208	.156	.106	.0162	.0045
%RSD	.23767	.18795	.52513	.49803	1.4562	.86151	.39226	.18342

#1	2.2912	.81166	2.9369	.41467	10.553	12.317	4.1449	2.4498
#2	2.2929	.80984	2.9162	.41848	10.641	12.175	4.1327	2.4415
#3	2.2827	.81287	2.9463	.41803	10.856	12.382	4.1128	2.4428

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	6.7505	.23193	2.4679	.68704	4.9419	179.53	^ *****	
Stddev	.0279	.00164	.0072	.00250	.0107	2.37	-----	
%RSD	.41323	.70862	.29289	.36317	.21568	1.3206	-----	

#1	6.7684	.23263	2.4729	.68747	4.9296	178.28	^ -----	
#2	6.7647	.23311	2.4596	.68930	4.9487	182.26	^ -----	
#3	6.7184	.23005	2.4712	.68436	4.9473	178.04	^ -----	

Sample Name: S5 Acquired: 8/18/2017 11:52:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	612.26	1120.7	29273.	7627.7	1745.1
Stddev	8.35	6.9	70.	19.6	8.5
%RSD	1.3634	.61258	.23881	.25650	.48896
#1	613.55	1114.6	29288.	7623.8	1738.1
#2	619.89	1119.3	29334.	7648.9	1742.6
#3	603.34	1128.2	29197.	7610.3	1754.6

Sample Name: S6 Acquired: 8/18/2017 11:56:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	85.356	31.597	13.741	5.7490	7.8711
Stddev	.774	.114	.042	.0053	.0112
%RSD	.90708	.36075	.30758	.09241	.14214

#1	85.254	31.600	13.741	5.7478	7.8634
#2	84.638	31.709	13.783	5.7548	7.8660
#3	86.176	31.481	13.699	5.7443	7.8839

Int. Std.	Y_3710
Units	Cts/S
Avg	7485.4
Stddev	15.7
%RSD	.20970

#1	7470.4
#2	7501.7
#3	7483.9

Sample Name: ICV Acquired: 8/18/2017 12:00:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.9791650	1.023405	1.000796	.9695659	.9352043	F 2.227689
Stddev	.0079025	.002551	.004602	.0082438	.0047643	.001627
%RSD	.8070652	.2493007	.4598325	.8502594	.5094350	.0730411

#1	.9759323	1.026279	1.005477	.9660081	.9321486	2.228538
#2	.9733914	1.021406	.996277	.9636983	.9327704	2.228715
#3	.9881714	1.022530	1.000633	.9789912	.9406938	2.225813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913161	.4674380	.4691141	9.755451	.4871734	.4719556
Stddev	.0006287	.0011500	.0030215	.049270	.0028682	.0033450
%RSD	.1279725	.2460283	.6440925	.5050485	.5887395	.7087435

#1	.4906813	.4675162	.4722383	9.810226	.4874772	.4757582
#2	.4913285	.4662509	.4662070	9.741380	.4841654	.4694679
#3	.4919386	.4685470	.4688972	9.714748	.4898775	.4706406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4600284	5.364377	.5207165	6.012638	.4888156	.4866351
Stddev	.0025545	.018361	.0013363	.006764	.0023834	.0011107
%RSD	.5552959	.3422771	.2566327	.1124998	.4875942	.2282357

#1	.4597929	5.362056	.5221466	6.004842	.4915612	.4867208
#2	.4575998	5.347287	.5194996	6.016122	.4872774	.4877004
#3	.4626925	5.383788	.5205032	6.016949	.4876084	.4854840

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.237082	.5204940	.9709676	9.196670	F -.003940	F .0013410
Stddev	.027848	.0034237	.0126159	.106472	.000101	.0004480
%RSD	.3014772	.6577813	1.299314	1.157722	2.552845	33.40936

#1	9.226113	.5244379	.9761415	9.115605	-.004026	.0018531
#2	9.216389	.5182855	.9801741	9.157153	-.003965	.0011486
#3	9.268744	.5187584	.9565873	9.317250	-.003829	.0010213

Sample Name: ICV Acquired: 8/18/2017 12:00:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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 .0078770	-.001474	.0111631	F .0072940	.0079563	.0009260
Stddev	.0002773	.002194	.0002689	.0007676	.0004644	.0000526
%RSD	3.520762	148.7931	2.408920	10.52402	5.837444	5.676162

#1	.0080855	-.003867	.0109026	.0081769	.0077909	.0009817
#2	.0075623	.000442	.0114397	.0067844	.0075973	.0009193
#3	.0079833	-.000998	.0111470	.0069208	.0084809	.0008772

Elem	Sr4077
Units	ppm
Avg	.0017898
Stddev	.0000120
%RSD	.6678315

#1	.0018032
#2	.0017802
#3	.0017860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.3747	1467.487	36012.24	8827.601	2826.733
Stddev	7.4685	10.480	138.42	12.215	6.590
%RSD	.9216166	.7141530	.3843556	.1383689	.2331184

#1	809.7050	1476.880	36001.29	8818.574	2820.677
#2	803.2635	1469.397	35879.63	8822.729	2833.751
#3	818.1555	1456.183	36155.81	8841.500	2825.771

Sample Name: ICB Acquired: 8/18/2017 12:20:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	-.001611	-.000907	.0004157	.0044347	-.000724	-.001234	-.001398
Stddev	.000785	.001842	.0014567	.0008370	.000603	.001206	.000395
%RSD	48.71895	202.9682	350.4291	18.87441	83.33924	97.75885	28.28210

#1	-.000724	.000365	-.000729	.0038478	-.000844	-.002339	-.000986
#2	-.001894	-.003019	.002055	.0040631	-.000070	.000053	-.001434
#3	-.002215	-.000068	-.000079	.0053932	-.001258	-.001417	-.001774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000168	-.003105	-.000025	.0000366	.0013722	.0001666
Stddev	.000063	.000094	.007702	.000392	.0001083	.0003646	.0060561
%RSD	116.5239	56.17683	248.0824	1548.619	296.1268	26.57211	3635.244

#1	-.000016	-.000136	-.008375	.000344	-.000059	.0009513	.0065801
#2	-.000126	-.000274	.005735	-.000436	.000154	.0015897	-.005454
#3	-.000020	-.000093	-.006674	.000017	.000014	.0015758	-.000626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.001720	.0000590	.0000007	-.054569	-.001417	.0006086
Stddev	.000146	.010916	.0001007	.0001324	.030180	.000621	.0020512
%RSD	83.02537	634.5744	170.7255	19438.92	55.30547	43.83218	337.0304

#1	-.000120	-.003678	.0001414	.0000839	-.038308	-.002125	.0025686
#2	-.000066	-.011525	.0000889	-.000152	-.089392	-.001164	.0007802
#3	-.000342	.010042	-.000053	.000070	-.036007	-.000963	-.001523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611772	-.000015	.0000871	-.000434	.0050078	-.000999	.0001832
Stddev	.0153507	.000400	.0002935	.000401	.0045961	.000675	.0001322
%RSD	25.09221	2662.044	337.0508	92.29059	91.77943	67.51500	72.13205

#1	.0487180	-.000391	-.000150	.000018	.0007739	-.001724	.0000346
#2	.0564880	.000406	-.000004	-.000747	.0098959	-.000885	.0002876
#3	.0783256	-.000059	.000415	-.000573	.0043535	-.000389	.0002275

Sample Name: ICB Acquired: 8/18/2017 12:20:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0003798	.0003719	.0000904
Stddev	.0004327	.0000143	.0000066
%RSD	113.9271	3.849966	7.276385

#1	.0007154	.0003599	.0000980
#2	.0005328	.0003878	.0000873
#3	-.000109	.0003681	.0000860

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	808.5175	1470.584	36240.77	8657.575	2975.421
Stddev	10.3307	8.156	192.15	31.009	11.847
%RSD	1.277738	.5546010	.5302041	.3581706	.3981565

#1	808.1375	1462.468	36254.33	8681.009	2966.929
#2	798.3820	1470.504	36042.20	8622.413	2970.379
#3	819.0330	1478.780	36425.78	8669.303	2988.955

Sample Name: ICSA Acquired: 8/18/2017 12:33:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	-.002776	-.014084	.0029896	-.015137	.0016692	245.2586
Stddev	.006222	.002449	.0008100	.010311	.0019611	3.3302
%RSD	224.1355	17.38556	27.09599	68.11970	117.4856	1.357831

#1	-.009315	-.011418	.0022552	-.012597	.0011023	249.0210
#2	-.002086	-.016232	.0028550	-.006333	.0000541	244.0656
#3	.003073	-.014602	.0038585	-.026481	.0038514	242.6892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027037	.0010907	-.000062	253.1244	F .0414599	.0037151
Stddev	.0005363	.0000551	.000345	3.7507	.0010074	.0004849
%RSD	19.83452	5.047060	557.4011	1.481769	2.429898	13.05221

#1	.0022289	.0010411	-.000364	257.4297	.0403141	.0037345
#2	.0025968	.0011499	.000314	251.3791	.0422070	.0041900
#3	.0032853	.0010811	-.000136	250.5644	.0418585	.0032208

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253040	105.5459	.0147232	273.1502	-.000327	-.000865
Stddev	.0013800	1.7098	.0007431	4.1827	.000550	.000102
%RSD	5.453710	1.619983	5.046925	1.531269	168.3957	11.76092

#1	.0268467	107.5147	.0147812	277.7536	-.000451	-.000921
#2	.0241871	104.6895	.0139529	272.1138	.000275	-.000748
#3	.0248782	104.4336	.0154356	269.5831	-.000805	-.000927

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969162	.0021789	.0057287	-.014887	-.016191	F -.297738
Stddev	.0454533	.0011868	.0031304	.014106	.000350	.002195
%RSD	9.147080	54.46806	54.64321	94.75662	2.159158	.7371653

#1	.5345823	.0025492	.0029147	-.027708	-.015908	-.299324
#2	.5097369	.0008511	.0051710	-.017176	-.016582	-.298658
#3	.4464295	.0031364	.0091004	.000224	-.016084	-.295233

Sample Name: ICSA Acquired: 8/18/2017 12:33:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	-.001167	.0134675	-.003127	-.000278	.0009728	.0004514
Stddev	.000761	.0089549	.001044	.002374	.0002135	.0000156
%RSD	65.20208	66.49260	33.39861	853.2422	21.95273	3.447817

#1	-.001177	.0073088	-.001938	.000430	.0010439	.0004538
#2	-.000401	.0237401	-.003896	-.002926	.0007328	.0004348
#3	-.001922	.0093536	-.003547	.001661	.0011417	.0004657

Elem	Sr4077
Units	ppm
Avg	.0154436
Stddev	.0002161
%RSD	1.399533

#1	.0156856
#2	.0153752
#3	.0152699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.0830	1286.300	31615.07	7741.358	2158.086
Stddev	5.4016	7.968	188.61	121.888	14.788
%RSD	.7596339	.6194508	.5965775	1.574503	.6852204

#1	705.1079	1279.909	31397.82	7607.730	2150.394
#2	712.5208	1283.762	31710.59	7769.903	2148.729
#3	715.6202	1295.227	31736.82	7846.440	2175.134

Sample Name: ICSAB Acquired: 8/18/2017 12:37:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.1000499	.0929570	.0517425	.0300403	.5714992	240.1676
Stddev	.0007378	.0020093	.0007556	.0055870	.0092264	.5430
%RSD	.7374002	2.161515	1.460237	18.59842	1.614427	.2261079

#1	.1003287	.0947726	.0514800	.0364083	.5820232	240.4708
#2	.0992133	.0907982	.0525943	.0277515	.5676733	239.5407
#3	.1006076	.0933001	.0511532	.0259611	.5648012	240.4913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156998	.4907356	1.008029	250.5222	.4808999	.5047571
Stddev	.0003228	.0040857	.005176	.5039	.0042601	.0049591
%RSD	.0625923	.8325649	.5134501	.2011378	.8858658	.9824775

#1	.5160702	.4939099	1.013241	250.5184	.4793020	.5102478
#2	.5154787	.4921709	1.007954	251.0280	.4857280	.5034198
#3	.5155505	.4861259	1.002890	250.0202	.4776698	.5006038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175121	104.3662	.5464146	267.8965	.9815304	.2116851
Stddev	.0008994	.1726	.0011332	.1441	.0100734	.0011227
%RSD	.1737857	.1653988	.2073823	.0537932	1.026298	.5303755

#1	.5179238	104.4896	.5452755	268.0621	.9904099	.2116021
#2	.5181319	104.4402	.5475418	267.7996	.9835976	.2128470
#3	.5164806	104.1690	.5464265	267.8279	.9705838	.2106061

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4311069	.5198541	1.005365	.1267766	-.017882	F -.283426
Stddev	.0542335	.0023427	.011744	.0273468	.000260	.002070
%RSD	12.58005	.4506469	1.168089	21.57086	1.456325	.7303424

#1	.3864874	.5194921	1.006356	.1142400	-.017806	-.285252
#2	.4914704	.5223568	.993157	.1079456	-.017669	-.283849
#3	.4153628	.5177135	1.016582	.1581441	-.018172	-.281177

Sample Name: ICSAB Acquired: 8/18/2017 12:37:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0074991	.0177997	.0164281	.0062494	.0101209	.0008338
Stddev	.0003580	.0039642	.0005688	.0021918	.0005690	.0000367
%RSD	4.774458	22.27128	3.462415	35.07181	5.621559	4.406665

#1	.0074703	.0136769	.0170015	.0049659	.0098108	.0008321
#2	.0078707	.0181384	.0164189	.0087802	.0097743	.0008713
#3	.0071563	.0215836	.0158640	.0050022	.0107775	.0007979

Elem	Sr4077
Units	ppm
Avg	.0155934
Stddev	.0000381
%RSD	.2445323

#1	.0156374
#2	.0155712
#3	.0155715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.3675	1289.357	32328.80	8005.172	2171.394
Stddev	5.6517	18.603	69.06	33.606	23.179
%RSD	.7823799	1.442790	.2136085	.4197981	1.067456

#1	726.8613	1268.948	32408.51	7969.883	2148.689
#2	724.2188	1293.761	32290.59	8008.838	2170.475
#3	716.0223	1305.363	32287.28	8036.794	2195.019

Sample Name: CCV028 Acquired: 8/18/2017 12:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094906	F 4.387838	23.82019	4.912343	4.957954	393.1804
Stddev	.032407	.017073	.12518	.039168	.043320	1.0117
%RSD	.6360667	.3890957	.5255261	.7973376	.8737422	.2573183

#1	5.130869	4.406125	23.96298	4.955615	5.001333	394.2816
#2	5.085882	4.385072	23.76820	4.902102	4.957835	392.2920
#3	5.067968	4.372317	23.72937	4.879313	4.914694	392.9676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.947343	.4914109	2.502828	395.8856	F 13.58739	2.495512
Stddev	.046430	.0025127	.019534	3.0699	.32042	.016907
%RSD	.4667586	.5113236	.7804769	.7754574	2.358245	.6775023

#1	9.958542	.4938958	2.525384	396.3468	13.77823	2.513700
#2	9.896337	.4914655	2.491497	392.6112	13.76649	2.492563
#3	9.987149	.4888713	2.491602	398.6988	13.21746	2.480274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16284	395.5985	14.59795	401.8074	2.369427	1.334552
Stddev	.13185	2.5526	.11106	2.2242	.016975	.024215
%RSD	.8695730	.6452563	.7608006	.5535466	.7164046	1.814501

#1	15.31207	396.2347	14.62731	402.9868	2.388989	1.351134
#2	15.06210	392.7880	14.47516	399.2419	2.360700	1.345760
#3	15.11437	397.7729	14.69138	403.1935	2.358590	1.306763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.0543	2.448813	15.56613	148.9170	F 5.660686	F 4.080946
Stddev	3.1905	.018188	.17771	1.1387	.058067	.019028
%RSD	.8035336	.7427308	1.141652	.7646794	1.025792	.4662662

#1	399.5888	2.453367	15.59233	150.2051	5.727097	4.102119
#2	393.4716	2.428781	15.72928	148.5017	5.619483	4.075444
#3	398.1024	2.464292	15.37677	148.0442	5.635478	4.065275

Sample Name: CCV028 Acquired: 8/18/2017 12:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941077	4.948345	4.757194	4.833231	4.920154	5.629030
Stddev	.037443	.063397	.044958	.031285	.035560	.057014
%RSD	.7577845	1.281182	.9450580	.6472900	.7227447	1.012860

#1	4.981786	5.020963	4.807482	4.868954	4.941800	5.652166
#2	4.933334	4.920048	4.743212	4.810713	4.879113	5.564085
#3	4.908111	4.904025	4.720889	4.820027	4.939549	5.670840

Elem	Sr4077
Units	ppm
Avg	5.794697
Stddev	.031474
%RSD	.5431486

#1	5.825677
#2	5.762751
#3	5.795665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	622.6079	1131.039	29481.80	7698.836	1778.217
Stddev	11.0673	7.846	476.71	40.856	10.346
%RSD	1.777564	.6936611	1.616948	.5306724	.5818037

#1	617.3829	1124.734	29183.36	7653.857	1769.272
#2	615.1206	1128.560	29230.47	7733.648	1775.833
#3	635.3204	1139.825	30031.58	7709.002	1789.547

Sample Name: CCB028 Acquired: 8/18/2017 12:55:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005692	-.000601	-.000134	.0003339	.0003626	-.000238	-.000969
Stddev	.002380	.000974	.001170	.0024032	.0006666	.003939	.000158
%RSD	41.80759	162.0149	870.1813	719.8144	183.8162	1656.410	16.25780

#1	-.005846	-.001445	-.000084	.0016217	.0009500	-.003738	-.001087
#2	-.007992	.000464	.001010	.0018187	.0004998	.004027	-.001029
#3	-.003240	-.000822	-.001329	-.002439	-.000362	-.001003	-.000790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	-.000041	.0031964	-.000150	-.000107	.0011110	.0029985
Stddev	.0000367	.000055	.0066050	.000796	.000139	.0007905	.0033130
%RSD	73.89108	136.3187	206.6368	529.9977	129.7634	71.15014	110.4904

#1	.0000172	.000013	.0104398	-.000878	-.000238	.0019359	-.000316
#2	.0000423	-.000098	-.002493	-.000271	.000039	.0010368	.006310
#3	.0000894	-.000037	.001643	.000699	-.000122	.0003602	.003002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.012322	.0000839	.0000057	-.035438	-.000143	.0021060
Stddev	.000012	.014434	.0001281	.0000465	.001439	.001915	.0031447
%RSD	9.647300	117.1448	152.5817	817.8045	4.059534	1336.692	149.3208

#1	-.000120	-.017826	-.000036	-.000034	-.035202	.001870	.0017667
#2	-.000136	.004055	.000069	.000057	-.034132	-.001942	.0054066
#3	-.000113	-.023194	.000219	-.000005	-.036980	-.000357	-.000855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958581	.0000102	.0048557	.0002369	-.001592	-.001221	-.001039
Stddev	.0065456	.0002606	.0005429	.0004928	.004979	.001163	.000780
%RSD	6.828468	2559.523	11.18132	208.0326	312.8478	95.25294	75.12227

#1	.0883069	-.000286	.0048679	-.000312	-.004514	-.002026	-.001331
#2	.0999166	.000203	.0043068	.000641	.004158	-.001748	-.001631
#3	.0993507	.000114	.0053924	.000381	-.004418	.000112	-.000155

Sample Name: CCB028 Acquired: 8/18/2017 12:55:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004910	.0011031	.0001110
Stddev	.0006366	.0000422	.0000041
%RSD	129.6577	3.820801	3.714089

#1	-.000047	.0011343	.0001154
#2	.000327	.0011198	.0001073
#3	.001194	.0010551	.0001103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.2807	1453.073	36172.29	8737.061	2962.655
Stddev	3.8591	19.553	117.41	23.822	35.710
%RSD	.4822161	1.345664	.3245733	.2726533	1.205329

#1	798.4795	1434.965	36226.50	8721.212	2927.020
#2	797.6516	1450.447	36037.58	8725.514	2962.507
#3	804.7111	1473.807	36252.80	8764.456	2998.439

Sample Name: PB101599BL Acquired: 8/18/2017 12:59:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	-.002538	-.000200	-.000354	.0031175	-.000172	-.001208	-.001323
Stddev	.001014	.000399	.000699	.0021712	.000651	.001688	.000264
%RSD	39.93726	199.1876	197.4110	69.64559	378.1925	139.7310	19.93227

#1	-.001487	-.000661	-.001161	.0050763	-.000868	-.000417	-.001102
#2	-.002619	.000011	.000069	.0034932	.000421	-.000061	-.001252
#3	-.003509	.000049	.000029	.0007830	-.000069	-.003147	-.001615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000073	-.011004	.0001303	-.000138	.0003176	.0016326
Stddev	.000090	.000057	.001212	.0001695	.000172	.0006507	.0020473
%RSD	142.0178	78.07656	11.01531	130.0742	125.3872	204.8681	125.3983

#1	-.000166	-.000034	-.009752	-.000064	-.000106	-.000290	.0019782
#2	.000004	-.000046	-.011087	.000251	-.000324	.001004	-.000565
#3	-.000029	-.000137	-.012172	.000204	.000017	.000239	.003485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.010369	-.000073	.0001463	.0037176	-.000126	.0023472
Stddev	.000197	.011465	.000252	.0001539	.0109840	.001011	.0028348
%RSD	113.1677	110.5742	346.3735	105.1753	295.4574	803.6542	120.7762

#1	.000001	-.020184	.000207	.0003136	.0043482	-.000847	-.000556
#2	-.000386	-.013156	-.000284	.0000106	-.007568	-.000561	.002489
#3	-.000136	.002233	-.000142	.0001149	.014373	.001030	.005108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557314	.0002238	.0019873	-.000169	.0026070	-.001271	-.000410
Stddev	.0066784	.0001215	.0007673	.000190	.0040128	.000699	.000838
%RSD	11.98316	54.27355	38.61283	112.4407	153.9226	55.00292	204.2546

#1	.0497750	.0001324	.0012615	-.000289	.0036636	-.000909	.000339
#2	.0544680	.0003616	.0019100	-.000268	-.001828	-.000827	-.001316
#3	.0629513	.0001773	.0027903	.000050	.005986	-.002077	-.000254

Sample Name: PB101599BL Acquired: 8/18/2017 12:59:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0004315	.0005981	.0000906
Stddev	.0002579	.0000142	.0000048
%RSD	59.77281	2.369027	5.272571

#1	.0007145	.0006129	.0000931
#2	.0002097	.0005967	.0000851
#3	.0003703	.0005847	.0000937

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.8922	1461.935	36448.35	8758.155	2969.954
Stddev	6.6626	9.235	73.41	34.870	14.802
%RSD	.8246874	.6316968	.2014158	.3981478	.4984070

#1	805.7655	1456.176	36432.66	8741.748	2956.572
#2	815.3586	1457.042	36528.33	8734.514	2967.436
#3	802.5526	1472.587	36384.04	8798.203	2985.854

Sample Name: I4785-18A Acquired: 8/18/2017 13:07:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834789	-.020094	.7805327	-.016851	.0074598	75.75075	2.218422
Stddev	.0089978	.001946	.0025196	.003683	.0014667	.41061	.008858
%RSD	10.77847	9.686011	.3228090	21.85359	19.66158	.5420495	.3993075

#1	.0884165	-.017852	.7825005	-.012656	.0088600	75.94004	2.226596
#2	.0889268	-.021356	.7776929	-.019550	.0075850	75.27964	2.209010
#3	.0730934	-.021073	.7814048	-.018347	.0059345	76.03257	2.219659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067940	.0914025	110.2481	.0929836	.1040974	.3605071	154.7117
Stddev	.0001626	.0001258	.5953	.0008896	.0007626	.0011952	.7511
%RSD	2.393739	.1375911	.5399721	.9566796	.7325850	.3315432	.4855046

#1	.0066645	.0912592	109.5893	.0937773	.1049243	.3603234	153.9562
#2	.0067411	.0914946	110.4076	.0920221	.1039460	.3594144	154.7204
#3	.0069765	.0914538	110.7474	.0931516	.1034218	.3617836	155.4584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.576105	41.82743	.1852491	.0010581	1.294294	.2343606	12.98820
Stddev	.057090	.17913	.0004913	.0001885	.068242	.0025148	.21966
%RSD	.7535494	.4282703	.2652067	17.81308	5.272553	1.073044	1.691265

#1	7.513096	41.81804	.1851825	.0012504	1.325231	.2316272	12.89219
#2	7.590829	41.65317	.1857703	.0010503	1.216062	.2348785	13.23952
#3	7.624391	42.01107	.1847945	.0008737	1.341587	.2365762	12.83288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.03776	1.075598	-.380358	.0008623	3.672719	3.313094	.0254233
Stddev	.20464	.005952	.004577	.0006480	.016444	.046676	.0015465
%RSD	.9285850	.5533205	1.203234	75.14345	.4477389	1.408829	6.083152

#1	22.13416	1.079268	-.383081	.0015464	3.672973	3.346649	.0271988
#2	21.80273	1.078796	-.375075	.0002578	3.689035	3.259790	.0243697
#3	22.17640	1.068732	-.382920	.0007828	3.656150	3.332843	.0247013

Sample Name: I4785-18A Acquired: 8/18/2017 13:07:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6856805	.0093707	.0562363
Stddev	.0021407	.0000396	.0002019
%RSD	.3122050	.4222506	.3590956

#1	.6878457	.0093774	.0563948
#2	.6835651	.0093282	.0560090
#3	.6856307	.0094065	.0563053

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	802.4906	1463.754	37549.34	9335.699	2334.628
Stddev	11.7005	13.909	237.22	51.919	10.898
%RSD	1.458026	.9502046	.6317508	.5561341	.4668038

#1	801.1179	1457.803	37533.93	9283.678	2329.085
#2	791.5370	1453.812	37320.20	9387.516	2327.616
#3	814.8169	1479.649	37793.89	9335.904	2347.184

Sample Name: I4786-12 Acquired: 8/18/2017 13:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570827	-.015026	.2614683	-.018371	.0019371	72.59494	1.602514
Stddev	.0049782	.002242	.0024482	.001822	.0009786	.56246	.011800
%RSD	8.720974	14.92235	.9363206	9.918032	50.51856	.7747923	.7363558

#1	.0565807	-.012986	.2596908	-.018106	.0013504	71.96491	1.590071
#2	.0523746	-.014665	.2604534	-.016697	.0013941	73.04654	1.613545
#3	.0622929	-.017426	.2642607	-.020312	.0030668	72.77336	1.603925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058697	.0197313	100.1226	.0968655	.0832379	.2104783	135.3387
Stddev	.0001184	.0005237	.5568	.0012697	.0021022	.0020577	.4396
%RSD	2.017230	2.654367	.5561450	1.310734	2.525534	.9776204	.3248137

#1	.0057605	.0194110	100.5759	.0974401	.0813788	.2083280	135.4271
#2	.0058531	.0194472	99.5010	.0977462	.0828159	.2124287	134.8617
#3	.0059955	.0203357	100.2908	.0954101	.0855191	.2106783	135.7274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750048	54.05967	.1854427	-.000303	1.204435	.2244367	1.271396
Stddev	.023773	.21997	.0033364	.000073	.008326	.0021956	.029021
%RSD	.5004834	.4069091	1.799159	23.97280	.6912439	.9782739	2.282585

#1	4.753264	53.83901	.1829772	-.000324	1.194964	.2230160	1.288882
#2	4.724830	54.06106	.1841116	-.000363	1.207747	.2233287	1.287409
#3	4.772049	54.27895	.1892391	-.000222	1.210595	.2269656	1.237897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35452	.8542738	-.335023	.0012390	1.665388	5.394946	.0086735
Stddev	.20303	.0156862	.002661	.0005497	.031126	.051233	.0018924
%RSD	1.241427	1.836209	.7943069	44.36321	1.868975	.9496416	21.81858

#1	16.14926	.8406527	-.332021	.0006259	1.635003	5.338920	.0103779
#2	16.55524	.8507447	-.337093	.0014035	1.663955	5.406510	.0090057
#3	16.35904	.8714240	-.335953	.0016877	1.697205	5.439408	.0066370

Sample Name: I4786-12 Acquired: 8/18/2017 13:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.063595	.0086275	.0328216
Stddev	.004391	.0001249	.0001257
%RSD	.4128643	1.447737	.3829020

#1	1.058533	.0085078	.0326842
#2	1.066381	.0087571	.0329306
#3	1.065871	.0086175	.0328500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.8089	1491.563	38513.64	9527.758	2358.258
Stddev	16.1318	13.815	496.05	6.274	27.530
%RSD	1.934715	.9261951	1.287974	.0658508	1.167383

#1	821.1315	1497.630	38074.20	9532.601	2375.921
#2	828.3282	1501.307	38415.18	9520.670	2372.315
#3	851.9670	1475.753	39051.53	9530.002	2326.537

Sample Name: I4786-13 Acquired: 8/18/2017 13:15:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610574	-.013720	.2620242	-.013993	.0028080	76.24216	1.680464
Stddev	.0031198	.001590	.0029842	.002409	.0002367	.09988	.004519
%RSD	5.109553	11.58758	1.138893	17.21403	8.430952	.1309991	.2689064

#1	.0621432	-.011941	.2585940	-.016696	.0030665	76.23429	1.678370
#2	.0634892	-.014218	.2640233	-.012073	.0027556	76.34574	1.685650
#3	.0575398	-.015002	.2634553	-.013210	.0026018	76.14645	1.677372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061699	.0199213	124.6714	.1019311	.0875679	.2294407	141.6344
Stddev	.0000884	.0001595	.1021	.0004179	.0001979	.0007176	.2795
%RSD	1.432423	.8004552	.0818666	.4099826	.2259565	.3127675	.1973348

#1	.0060983	.0199619	124.7544	.1020169	.0876788	.2286132	141.9443
#2	.0062687	.0200564	124.5574	.1022995	.0873394	.2298923	141.4014
#3	.0061426	.0197454	124.7024	.1014770	.0876854	.2298166	141.5575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346383	57.81890	.1931464	-.000827	1.253203	.2352307	1.288329
Stddev	.005540	.17423	.0012162	.000219	.055269	.0019395	.009502
%RSD	.1036156	.3013446	.6296890	26.53008	4.410203	.8245073	.7375679

#1	5.352776	58.01482	.1927345	-.000919	1.197757	.2371460	1.296203
#2	5.343369	57.68134	.1921896	-.000986	1.308293	.2352783	1.291010
#3	5.343003	57.76054	.1945151	-.000577	1.253559	.2332679	1.277774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.66140	.8696424	-.350460	.0010701	1.623426	6.110858	.0073519
Stddev	.06374	.0038061	.004346	.0003074	.005255	.019719	.0012822
%RSD	.3825384	.4376590	1.240202	28.72609	.3236946	.3226943	17.44027

#1	16.59853	.8740212	-.352007	.0012713	1.621693	6.133468	.0082352
#2	16.72597	.8677781	-.353820	.0012228	1.629328	6.101893	.0079394
#3	16.65971	.8671280	-.345551	.0007162	1.619257	6.097215	.0058813

Sample Name: I4786-13 Acquired: 8/18/2017 13:15:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.213278	.0091147	.0357337
Stddev	.004206	.0000453	.0000926
%RSD	.3466666	.4972873	.2592406

#1	1.217478	.0091337	.0357925
#2	1.213289	.0091475	.0357818
#3	1.209066	.0090630	.0356269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.8767	1480.397	37910.36	9364.361	2320.125
Stddev	5.0433	12.693	178.09	54.077	13.276
%RSD	.6143831	.8574358	.4697541	.5774722	.5722166

#1	815.2570	1465.741	37705.49	9317.844	2305.570
#2	822.3641	1487.895	37997.40	9351.544	2323.234
#3	825.0091	1487.555	38028.18	9423.695	2331.570

Sample Name: I4786-14 Acquired: 8/18/2017 13:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367871	.0993414	.3563671	.0653695	.0677722	84.99374	5.559451
Stddev	.0044703	.0014753	.0016880	.0047964	.0016943	1.81709	.059107
%RSD	3.268032	1.485060	.4736670	7.337295	2.500007	2.137908	1.063184

#1	.1390850	.0999852	.3544394	.0670175	.0672496	84.54107	5.575915
#2	.1316353	.0976536	.3570814	.0599664	.0664007	83.44578	5.493857
#3	.1396411	.1003853	.3575805	.0691247	.0696662	86.99437	5.608580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884117	.1180706	89.16873	.4456742	1.091481	.8478025	149.4322
Stddev	.0009874	.0007344	2.13154	.0047446	.007688	.0171962	3.1840
%RSD	1.116771	.6219906	2.390454	1.064584	.7043735	2.028331	2.130757

#1	.0878958	.1173927	88.21013	.4497730	1.085676	.8462227	148.2067
#2	.0877892	.1179683	87.68480	.4467729	1.088566	.8314507	147.0430
#3	.0895501	.1188508	91.61126	.4404766	1.100200	.8657342	153.0469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.406097	51.90946	1.177359	.0404621	1.323198	1.158642	2.333890
Stddev	.145985	1.04954	.006644	.0002239	.059205	.024572	.049182
%RSD	2.278848	2.021870	.5643534	.5533236	4.474423	2.120793	2.107313

#1	6.338311	51.50641	1.172563	.0403699	1.306728	1.144884	2.322562
#2	6.306328	51.12119	1.174570	.0402990	1.273972	1.144030	2.291360
#3	6.573652	53.10079	1.184943	.0407173	1.388895	1.187011	2.387748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.59440	.8985206	-.368852	.0006841	1.744622	3.282733	.0127073
Stddev	.43874	.0054018	.003863	.0002146	.007083	.037011	.0006339
%RSD	2.359537	.6011833	1.047190	31.36419	.4059865	1.127450	4.988067

#1	18.49669	.8960991	-.369483	.0004587	1.746935	3.299849	.0119754
#2	18.21276	.8947533	-.364712	.0007076	1.736672	3.240262	.0130781
#3	19.07376	.9047095	-.372360	.0008859	1.750259	3.308088	.0130683

Sample Name: I4786-14 Acquired: 8/18/2017 13:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.144969	.0093826	.0353526
Stddev	.023669	.0002400	.0007624
%RSD	2.067197	2.558261	2.156502

#1	1.137950	.0093606	.0350997
#2	1.125605	.0091544	.0347488
#3	1.171354	.0096329	.0362093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.2630	1484.213	38044.45	9431.515	2343.523
Stddev	10.9063	13.315	250.10	143.220	15.382
%RSD	1.336126	.8971083	.6574013	1.518523	.6563582

#1	810.9312	1492.354	37776.55	9447.698	2354.604
#2	828.8096	1491.438	38271.81	9565.955	2350.004
#3	809.0484	1468.848	38084.97	9280.891	2325.961

Sample Name: I4786-12LX5 Acquired: 8/18/2017 13:24:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154663	-.000615	.0564599	-.002206	.0000676	15.94171	.3527049
Stddev	.0046875	.002657	.0020018	.001699	.0011161	.36287	.0064877
%RSD	30.30789	432.0253	3.545523	77.03766	1652.114	2.276224	1.839419

#1	.0198807	.000559	.0584159	-.000435	-.000971	16.03930	.3557925
#2	.0159716	.001253	.0544152	-.003823	-.000073	15.54003	.3452501
#3	.0105466	-.003657	.0565486	-.002359	.001247	16.24581	.3570722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013460	.0036296	24.07230	.0230129	.0160473	.0478557	31.79487
Stddev	.0000588	.0001178	.46953	.0002086	.0005114	.0011553	.60573
%RSD	4.370439	3.246284	1.950491	.9065873	3.187164	2.414073	1.905105

#1	.0013583	.0036867	24.07252	.0228074	.0166365	.0483642	31.85840
#2	.0012819	.0037080	23.60267	.0230066	.0157884	.0465334	31.15988
#3	.0013976	.0034941	24.54173	.0232246	.0157171	.0486694	32.36632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146182	12.48337	.0380705	.0001165	.2592327	.0497973	.2874210
Stddev	.020893	.23348	.0017040	.0000459	.0396477	.0032773	.0073868
%RSD	1.822848	1.870352	4.475901	39.38197	15.29426	6.581224	2.570026

#1	1.145514	12.50489	.0400344	.0001680	.3026417	.0485047	.2793566
#2	1.125631	12.23987	.0369845	.0000803	.2249311	.0473635	.2890470
#3	1.167401	12.70535	.0371925	.0001011	.2501255	.0535238	.2938593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.688220	.1660654	-.078666	-.000037	.3271829	1.190473	.0010242
Stddev	.079678	.0057162	.001794	.000224	.0144809	.023963	.0008992
%RSD	2.160335	3.442158	2.280801	612.3656	4.425950	2.012896	87.79468

#1	3.706505	.1726409	-.077880	-.000176	.3438416	1.217056	.0005633
#2	3.600990	.1632759	-.077399	.000222	.3176030	1.170531	.0020604
#3	3.757167	.1622795	-.080719	-.000155	.3201042	1.183831	.0004489

Sample Name: I4786-12LX5 Acquired: 8/18/2017 13:24:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGZ7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2441408	.0021882	.0076129
Stddev	.0032737	.0000445	.0001513
%RSD	1.340915	2.034085	1.988051

#1	.2451615	.0021695	.0076673
#2	.2404783	.0021561	.0074418
#3	.2467825	.0022390	.0077295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.5118	1460.213	36735.53	8811.536	2722.695
Stddev	7.0999	34.482	456.68	142.682	71.647
%RSD	.8748936	2.361437	1.243164	1.619269	2.631479

#1	815.2238	1420.617	37258.24	8747.695	2639.965
#2	815.9861	1476.387	36534.57	8974.992	2763.696
#3	803.3254	1483.636	36413.80	8711.921	2764.424

Sample Name: I4785-02 Acquired: 8/18/2017 13:28:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854586	-.013992	.5762739	-.014482	.0028608	68.09989	1.851907
Stddev	.0047448	.002147	.0027874	.004894	.0010930	.46150	.008807
%RSD	5.552117	15.34191	.4836945	33.79705	38.20744	.6776831	.4755366

#1	.0799800	-.014280	.5765289	-.010162	.0036453	68.59631	1.861946
#2	.0881666	-.011716	.5733677	-.019798	.0016123	67.68387	1.845485
#3	.0882293	-.015980	.5789250	-.013486	.0033248	68.01949	1.848291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061997	.0619645	57.27179	.0853601	.0853689	.2333721	134.5794
Stddev	.0002085	.0003648	.21773	.0014124	.0004305	.0023515	.1604
%RSD	3.363766	.5887597	.3801624	1.654646	.5042304	1.007615	.1192009

#1	.0061266	.0618085	57.06676	.0842850	.0850231	.2358775	134.4694
#2	.0064350	.0617036	57.50030	.0869598	.0852326	.2312129	134.7635
#3	.0060376	.0623814	57.24830	.0848357	.0858510	.2330260	134.5053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859058	37.10358	.1685341	.0006718	1.265342	.1878005	3.242174
Stddev	.019203	.08762	.0012151	.0001839	.023502	.0009966	.040832
%RSD	.3951919	.2361544	.7210068	27.37157	1.857356	.5306810	1.259408

#1	4.838900	37.18387	.1676528	.0004657	1.239148	.1889480	3.252064
#2	4.877136	37.11674	.1680292	.0008191	1.284584	.1871524	3.277153
#3	4.861138	37.01012	.1699203	.0007306	1.272295	.1873009	3.197305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.61756	1.009467	-.321715	.0011825	1.455582	1.814140	.0237614
Stddev	.27491	.006371	.004154	.0000468	.010341	.009716	.0014284
%RSD	1.476643	.6310852	1.291233	3.961180	.7104242	.5355939	6.011199

#1	18.92786	1.012488	-.325131	.0011366	1.453869	1.809866	.0229129
#2	18.40443	1.002148	-.322923	.0012303	1.446205	1.825261	.0229608
#3	18.52039	1.013765	-.317091	.0011805	1.466673	1.807294	.0254105

Sample Name: I4785-02 Acquired: 8/18/2017 13:28:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6618109	.0084201	.0318378
Stddev	.0019471	.0001468	.0001178
%RSD	.2942043	1.743630	.3700665

#1	.6640592	.0085841	.0319738
#2	.6606910	.0083009	.0317694
#3	.6606825	.0083753	.0317701

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.7216	1474.692	38136.19	9426.841	2424.559
Stddev	12.4030	10.285	458.56	69.009	6.953
%RSD	1.503903	.6974586	1.202417	.7320529	.2867827

#1	816.3224	1464.385	38044.96	9358.550	2421.884
#2	818.8752	1484.955	37730.11	9425.427	2432.453
#3	838.9674	1474.737	38633.50	9496.547	2419.341

Sample Name: I4785-03 Acquired: 8/18/2017 13:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720911	-.013858	.5566713	-.017431	.0040424	70.22373	1.984754
Stddev	.0020448	.001322	.0019804	.005671	.0020934	.67359	.013338
%RSD	2.836375	9.537434	.3557619	32.53207	51.78595	.9592021	.6720152

#1	.0697761	-.015356	.5560013	-.023978	.0048044	70.58622	1.991016
#2	.0728463	-.012859	.5551128	-.014042	.0016748	70.63844	1.993809
#3	.0736508	-.013357	.5588998	-.014273	.0056481	69.44652	1.969437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055559	.0477360	38.72064	.0897353	.0858976	.2260846	135.8789
Stddev	.0001386	.0002766	.11784	.0010729	.0007109	.0024213	.5497
%RSD	2.493689	.5794590	.3043369	1.195656	.8276174	1.070953	.4045408

#1	.0055084	.0477623	38.84281	.0900459	.0867160	.2273274	136.3866
#2	.0057119	.0474472	38.71145	.0906186	.0855440	.2276322	135.9551
#3	.0054472	.0479986	38.60767	.0885413	.0854329	.2232944	135.2952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916394	27.37893	.1845307	-.000057	1.556472	.1888464	2.684968
Stddev	.018049	.30987	.0010221	.000339	.015265	.0011827	.029493
%RSD	.3671228	1.131781	.5539077	592.8621	.9807430	.6262662	1.098440

#1	4.934990	27.58064	.1842885	.000056	1.573705	.1885157	2.659946
#2	4.915246	27.53402	.1836515	.000211	1.551061	.1901592	2.677474
#3	4.898947	27.02214	.1856522	-.000439	1.544649	.1878642	2.717485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.53572	1.006754	-.339194	.0016787	1.275670	2.238557	.0142609
Stddev	.28836	.012632	.003842	.0003548	.006966	.027609	.0016577
%RSD	1.644417	1.254738	1.132559	21.13927	.5460674	1.233362	11.62442

#1	17.68454	1.021017	-.342095	.0013758	1.283414	2.246952	.0127232
#2	17.71927	.996978	-.340651	.0015910	1.269915	2.260994	.0140423
#3	17.20336	1.002266	-.334838	.0020691	1.273682	2.207724	.0160170

Sample Name: I4785-03 Acquired: 8/18/2017 13:32:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGW8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6564466	.0085376	.0357984
Stddev	.0048520	.0001599	.0001788
%RSD	.7391352	1.872641	.4995802

#1	.6597169	.0086516	.0359159
#2	.6587511	.0086063	.0358868
#3	.6508718	.0083548	.0355926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.0922	1503.924	38450.65	9470.466	2473.348
Stddev	1.9040	7.314	68.69	92.495	11.081
%RSD	.2302044	.4863271	.1786416	.9766662	.4480121

#1	826.6268	1496.417	38511.49	9400.999	2461.773
#2	829.1858	1504.326	38464.28	9434.943	2474.415
#3	825.4641	1511.029	38376.16	9575.457	2483.857

Sample Name: I4785-04 Acquired: 8/18/2017 13:36:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758264	-.013838	.5233552	-.016329	.0023654	74.57893	2.192498
Stddev	.0057831	.002503	.0019786	.000673	.0010930	.60472	.022670
%RSD	7.626834	18.08681	.3780651	4.120470	46.20820	.8108435	1.033985

#1	.0691766	-.013778	.5255393	-.015821	.0029862	74.77368	2.201541
#2	.0796807	-.011365	.5216824	-.017093	.0030067	73.90083	2.166702
#3	.0786218	-.016370	.5228439	-.016074	.0011034	75.06228	2.209250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057743	.0691219	38.50981	.0962528	.1043565	.2237265	137.5385
Stddev	.0000822	.0001133	.24375	.0001581	.0003164	.0017022	.5437
%RSD	1.422948	.1638863	.6329432	.1642875	.3031672	.7608418	.3952932

#1	.0057802	.0690314	38.32849	.0962249	.1044651	.2244882	137.0034
#2	.0056894	.0692490	38.78690	.0964231	.1046043	.2217765	138.0904
#3	.0058534	.0690855	38.41406	.0961106	.1040002	.2249149	137.5219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.354931	26.99289	.2190785	.0002390	1.517164	.1896796	2.923731
Stddev	.046168	.13172	.0010354	.0001834	.008400	.0015770	.020138
%RSD	.6277180	.4879947	.4726122	76.71665	.5536855	.8314248	.6887623

#1	7.313334	27.00019	.2186807	.0000397	1.526353	.1882809	2.908248
#2	7.404604	26.85766	.2183010	.0004005	1.509880	.1913888	2.916448
#3	7.346853	27.12081	.2202538	.0002768	1.515258	.1893691	2.946496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.15401	1.044419	-.341089	.0016578	1.188879	1.887572	.0228102
Stddev	.37349	.009996	.001848	.0003463	.002920	.013575	.0014718
%RSD	1.949936	.9570490	.5417975	20.89043	.2456175	.7191782	6.452550

#1	19.26451	1.035262	-.343085	.0012604	1.192244	1.873018	.0215037
#2	18.73773	1.042912	-.339438	.0018952	1.187011	1.899891	.0225221
#3	19.45978	1.055082	-.340743	.0018177	1.187382	1.889805	.0244048

Sample Name: I4785-04 Acquired: 8/18/2017 13:36:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6227278	.0087746	.0413821
Stddev	.0023850	.0001585	.0002428
%RSD	.3829925	1.806663	.5866373

#1	.6223629	.0088185	.0414643
#2	.6205463	.0085987	.0411089
#3	.6252743	.0089065	.0415731

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.2011	1514.989	38794.37	9657.450	2473.240
Stddev	7.3269	2.822	300.99	23.313	4.938
%RSD	.8783114	.1862671	.7758582	.2414007	.1996554

#1	831.8879	1512.518	38753.94	9643.872	2467.985
#2	842.4053	1518.064	39113.53	9684.369	2477.784
#3	828.3099	1514.385	38515.64	9644.107	2473.952

Sample Name: I4785-05 Acquired: 8/18/2017 13:40:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625448	-.015389	.4084039	-.018677	.0011794	64.76745	1.243449
Stddev	.0019244	.002921	.0018263	.008154	.0020524	.46004	.008752
%RSD	3.076809	18.98279	.4471777	43.65764	174.0186	.7103007	.7038250

#1	.0608954	-.015612	.4105126	-.027549	.0003765	64.94595	1.248967
#2	.0620800	-.012362	.4073695	-.011511	-.000350	64.24491	1.233358
#3	.0646590	-.018192	.4073296	-.016970	.003512	65.11150	1.248021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048945	.0279619	143.0108	.0898239	.0757722	.2122900	134.0842
Stddev	.0000371	.0000462	1.3016	.0009997	.0006639	.0021155	.9940
%RSD	.7584329	.1653460	.9101539	1.112961	.8761164	.9965021	.7413470

#1	.0049012	.0279427	142.6077	.0904903	.0750310	.2135669	134.0089
#2	.0049278	.0280146	141.9584	.0903070	.0759738	.2098481	133.1299
#3	.0048545	.0279284	144.4663	.0886744	.0763120	.2134550	135.1137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.188211	92.15279	.1702161	.0000812	1.242304	.2002730	2.147811
Stddev	.027638	.77525	.0006077	.0000927	.045245	.0015439	.018263
%RSD	.6598936	.8412635	.3569886	114.1473	3.642012	.7709088	.8503257

#1	4.188765	92.36173	.1695193	.0001866	1.269481	.2001067	2.143627
#2	4.160301	91.29448	.1704931	.0000120	1.190074	.1988189	2.167803
#3	4.215568	92.80215	.1706360	.0000452	1.267358	.2018933	2.132002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84071	1.018658	-.337925	.0011559	1.888690	2.073084	.0209323
Stddev	.06433	.004535	.002981	.0005127	.011521	.026146	.0014734
%RSD	.5010105	.4451865	.8822637	44.35694	.6100035	1.261208	7.038734

#1	12.89781	1.015980	-.341114	.0008680	1.878596	2.102170	.0202809
#2	12.77100	1.023894	-.337455	.0017479	1.901241	2.065548	.0198968
#3	12.85331	1.016100	-.335207	.0008519	1.886232	2.051534	.0226190

Sample Name: I4785-05 Acquired: 8/18/2017 13:40:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9144916	.0085152	.0282799
Stddev	.0065411	.0000778	.0001516
%RSD	.7152721	.9139989	.5362279

#1	.9138034	.0085287	.0283578
#2	.9083218	.0084314	.0281051
#3	.9213496	.0085853	.0283767

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.6461	1433.352	37009.29	9227.174	2296.170
Stddev	4.7194	7.345	195.47	38.794	9.622
%RSD	.5961497	.5124174	.5281693	.4204326	.4190564

#1	786.6525	1429.923	36828.66	9204.105	2293.051
#2	792.2531	1428.350	36982.40	9271.962	2288.494
#3	796.0326	1441.784	37216.82	9205.453	2306.965

Sample Name: I4785-06 Acquired: 8/18/2017 13:44:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635576	-.015899	.4066642	-.014564	.0026791	65.83060	1.496513
Stddev	.0034515	.001303	.0054154	.001471	.0001923	.38455	.010039
%RSD	5.430439	8.194311	1.331673	10.10217	7.177292	.5841547	.6708326

#1	.0596179	-.016951	.4049479	-.013123	.0025796	65.53088	1.490250
#2	.0650064	-.016304	.4023150	-.016064	.0029008	65.69672	1.491198
#3	.0660486	-.014442	.4127299	-.014505	.0025570	66.26420	1.508093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049965	.0369222	55.57266	.0837844	.0742588	.2289379	127.8978
Stddev	.0000526	.0003127	.41852	.0009656	.0006184	.0015593	.8755
%RSD	1.053098	.8470070	.7531072	1.152531	.8327474	.6810835	.6845461

#1	.0050503	.0371568	55.12763	.0840355	.0738848	.2281098	127.1216
#2	.0049941	.0365671	55.63203	.0827180	.0739189	.2279674	127.7251
#3	.0049451	.0370425	55.95833	.0845997	.0749726	.2307365	128.8469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858321	39.99863	.1662295	.0001925	1.068754	.1864514	2.210840
Stddev	.026534	.30759	.0017150	.0000970	.055176	.0058910	.020062
%RSD	.6877095	.7690118	1.031680	50.39475	5.162672	3.159516	.9074597

#1	3.829045	39.67374	.1658140	.0000807	1.118830	.1825760	2.233714
#2	3.865133	40.03679	.1647605	.0002417	1.009603	.1835476	2.196227
#3	3.880785	40.28536	.1681140	.0002550	1.077828	.1932305	2.202579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.54606	.9474211	-.321539	.0010309	1.296654	2.230339	.0134020
Stddev	.03827	.0125975	.003007	.0002520	.030416	.023622	.0002566
%RSD	.2824822	1.329658	.9351126	24.44660	2.345769	1.059124	1.914614

#1	13.50742	.9361515	-.318484	.0013116	1.275560	2.204396	.0133402
#2	13.58394	.9450909	-.324495	.0008241	1.282880	2.236014	.0136838
#3	13.54682	.9610210	-.321638	.0009569	1.331520	2.250606	.0131819

Sample Name: I4785-06 Acquired: 8/18/2017 13:44:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7774169	.0080713	.0253702
Stddev	.0070947	.0000229	.0001490
%RSD	.9126020	.2832300	.5871512

#1	.7723845	.0080533	.0252479
#2	.7743349	.0080970	.0253266
#3	.7855315	.0080636	.0255361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.8736	1449.292	37555.79	9323.655	2392.803
Stddev	8.3856	10.000	115.94	37.525	16.618
%RSD	1.039276	.6899666	.3087204	.4024696	.6945106

#1	797.7839	1444.931	37425.08	9362.878	2386.304
#2	808.5284	1460.732	37646.20	9319.992	2411.689
#3	814.3084	1442.214	37596.11	9288.096	2380.417

Sample Name: I4785-07 Acquired: 8/18/2017 13:48:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667460	-.014773	.4553844	-.016870	.0031330	69.07311	1.599823
Stddev	.0062316	.003280	.0024685	.006351	.0004410	.27250	.003807
%RSD	9.336322	22.20071	.5420764	37.64577	14.07437	.3945130	.2379786

#1	.0718887	-.012741	.4529148	-.022795	.0031826	69.04702	1.602089
#2	.0685333	-.013022	.4578519	-.017649	.0026694	68.81459	1.595428
#3	.0598160	-.018556	.4553864	-.010166	.0035471	69.35772	1.601953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053441	.0436801	63.35003	.0881414	.0835771	.2189384	135.8609
Stddev	.0000637	.0006032	.31994	.0012575	.0005175	.0008345	.6423
%RSD	1.192376	1.380970	.5050292	1.426730	.6192442	.3811507	.4727733

#1	.0054127	.0430103	62.98652	.0893840	.0830621	.2197719	135.1856
#2	.0052868	.0438494	63.47472	.0868695	.0835722	.2181030	135.9329
#3	.0053328	.0441805	63.58884	.0881707	.0840971	.2189403	136.4641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828879	44.21987	.1809294	.0000983	1.188081	.2010968	2.372763
Stddev	.025488	.25812	.0011561	.0002553	.049291	.0026455	.013625
%RSD	.5278216	.5837258	.6389682	259.7940	4.148769	1.315520	.5742349

#1	4.804666	44.02179	.1797926	.0003413	1.202041	.1990524	2.388357
#2	4.826496	44.12605	.1821038	-.000168	1.133317	.2040847	2.363157
#3	4.855475	44.51178	.1808919	.000121	1.228887	.2001534	2.366776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20845	1.048164	-.340840	.0016309	1.498075	3.150796	.0136598
Stddev	.10235	.004349	.002583	.0005284	.008354	.021248	.0026692
%RSD	.7203499	.4148847	.7579695	32.39699	.5576583	.6743827	19.54071

#1	14.23436	1.053159	-.338321	.0012699	1.490809	3.129126	.0109532
#2	14.09564	1.045223	-.343484	.0022373	1.507203	3.151665	.0137363
#3	14.29536	1.046109	-.340715	.0013855	1.496213	3.171596	.0162900

Sample Name: I4785-07 Acquired: 8/18/2017 13:48:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8480837	.0084691	.0270948
Stddev	.0018395	.0000300	.0000376
%RSD	.2169027	.3538591	.1387173

#1	.8461445	.0084418	.0271120
#2	.8498040	.0084644	.0270516
#3	.8483027	.0085012	.0271206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.8921	1477.014	38309.20	9495.917	2402.756
Stddev	5.2897	11.989	97.27	30.197	9.660
%RSD	.6443864	.8117351	.2539146	.3180006	.4020528

#1	816.8130	1463.232	38207.67	9482.912	2391.622
#2	826.8689	1482.776	38401.56	9530.437	2407.729
#3	818.9944	1485.035	38318.36	9474.401	2408.916

Sample Name: I4785-08 Acquired: 8/18/2017 13:52:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744651	-.014152	.4756686	-.016843	.0014675	64.57032	1.733287
Stddev	.0036450	.002994	.0025885	.004797	.0010446	.40674	.006943
%RSD	4.894925	21.15486	.5441844	28.47897	71.18196	.6299130	.4005797

#1	.0778955	-.010695	.4783690	-.022042	.0014676	64.64991	1.734450
#2	.0706380	-.015840	.4732088	-.015899	.0025120	64.93137	1.739575
#3	.0748618	-.015920	.4754279	-.012589	.0004228	64.12967	1.725835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051380	.0472481	31.77271	.0803562	.0780008	.2094337	124.9162
Stddev	.0001426	.0001865	.06039	.0006209	.0001366	.0008613	.3440
%RSD	2.776000	.3947637	.1900581	.7726725	.1751737	.4112531	.2753632

#1	.0049755	.0474562	31.75186	.0810684	.0781570	.2102464	125.2877
#2	.0052424	.0471921	31.72551	.0799284	.0779418	.2095237	124.6088
#3	.0051961	.0470960	31.84076	.0800719	.0779036	.2085309	124.8520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.093038	26.00117	.1649825	.0001556	1.113335	.1739033	2.336785
Stddev	.005104	.14916	.0013757	.0000623	.056689	.0023899	.059194
%RSD	.1246996	.5736757	.8338501	40.01923	5.091797	1.374247	2.533137

#1	4.087316	26.12618	.1654475	.0002095	1.110377	.1766299	2.395921
#2	4.094677	26.04128	.1634346	.0001698	1.171445	.1721715	2.277533
#3	4.097122	25.83606	.1660655	.0000874	1.058183	.1729087	2.336900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43762	.8650256	-.314678	.0011318	.8388862	2.378516	.0200868
Stddev	.18232	.0010253	.000471	.0003005	.0050893	.021139	.0012478
%RSD	1.262782	.1185294	.1496710	26.54733	.6066686	.8887423	6.212173

#1	14.47267	.8640788	-.314643	.0008613	.8429149	2.402904	.0190771
#2	14.59987	.8648836	-.315165	.0014552	.8331667	2.367185	.0197014
#3	14.24032	.8661146	-.314225	.0010789	.8405769	2.365457	.0214818

Sample Name: I4785-08 Acquired: 8/18/2017 13:52:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6863964	.0076537	.0282155
Stddev	.0024876	.0001174	.0000735
%RSD	.3624175	1.533370	.2604886

#1	.6881222	.0076783	.0282821
#2	.6875222	.0077568	.0282278
#3	.6835449	.0075260	.0281366

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.8344	1502.205	38139.70	9507.833	2494.354
Stddev	14.0725	7.531	312.73	43.374	8.666
%RSD	1.710246	.5013547	.8199662	.4561872	.3474081

#1	808.3342	1493.598	37792.83	9478.311	2485.113
#2	836.4361	1505.436	38400.12	9487.556	2502.299
#3	823.7331	1507.582	38226.13	9557.631	2495.649

Sample Name: I4785-09 Acquired: 8/18/2017 13:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940262	-.016092	.4105781	-.018380	.0011312	67.58859	1.834360
Stddev	.0027031	.002185	.0010865	.005908	.0006075	1.63129	.043243
%RSD	2.874818	13.57790	.2646279	32.14190	53.70245	2.413561	2.357365

#1	.0968764	-.016134	.4093250	-.025156	.0008913	65.70590	1.784435
#2	.0937029	-.018255	.4112585	-.014314	.0018220	68.58218	1.858598
#3	.0914993	-.013886	.4111507	-.015669	.0006803	68.47769	1.860047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054309	.0624620	36.06366	.0808726	.0884150	.1960663	130.3712
Stddev	.0002331	.0001223	.77116	.0005259	.0007365	.0052194	2.7947
%RSD	4.292645	.1958333	2.138335	.6502600	.8329653	2.662083	2.143686

#1	.0052077	.0623917	35.19282	.0802803	.0892334	.1900455	127.1825
#2	.0056728	.0623909	36.66010	.0810530	.0882059	.1993116	132.3955
#3	.0054121	.0626032	36.33804	.0812845	.0878057	.1988418	131.5355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.288451	27.51074	.1701370	.0001166	1.180495	.1781523	2.449188
Stddev	.092774	.61117	.0011322	.0002289	.063753	.0024022	.009658
%RSD	2.163343	2.221576	.6654378	196.3467	5.400562	1.348369	.3943368

#1	4.181637	26.83163	.1688309	-.000126	1.119186	.1753791	2.454040
#2	4.348931	28.01654	.1707409	.000147	1.175858	.1795891	2.438066
#3	4.334785	27.68406	.1708391	.000329	1.246440	.1794887	2.455458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22742	.8584243	-.329423	.0011716	1.164687	2.036772	.0106245
Stddev	.40823	.0027332	.006161	.0001809	.001648	.031459	.0005946
%RSD	2.869326	.3183924	1.870335	15.44050	.1414674	1.544574	5.596597

#1	13.75607	.8563374	-.322332	.0009907	1.163084	2.004694	.0099592
#2	14.46834	.8574175	-.333465	.0011716	1.164602	2.067574	.0111041
#3	14.45784	.8615181	-.332472	.0013525	1.166376	2.038047	.0108101

Sample Name: I4785-09 Acquired: 8/18/2017 13:56:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGX4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6107175	.0077724	.0317237
Stddev	.0106993	.0002112	.0007597
%RSD	1.751915	2.717355	2.394745

#1	.5986168	.0075290	.0308465
#2	.6189250	.0079075	.0321682
#3	.6146108	.0078807	.0321564

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.0562	1505.533	38442.76	9713.340	2477.267
Stddev	6.6399	15.127	232.49	183.403	16.905
%RSD	.7989658	1.004787	.6047650	1.888157	.6824173

#1	825.0241	1488.328	38230.75	9924.330	2458.938
#2	838.1708	1511.519	38691.38	9592.059	2480.618
#3	829.9736	1516.751	38406.15	9623.631	2492.247

Sample Name: I4785-10 Acquired: 8/18/2017 14:00:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546640	-.013627	.4042109	-.013045	.0033630	58.75076	1.291954
Stddev	.0054746	.000349	.0051034	.004539	.0011073	.11110	.002868
%RSD	10.01505	2.562280	1.262566	34.79506	32.92618	.1891027	.2219994

#1	.0608769	-.014003	.3983196	-.015491	.0026793	58.87585	1.293126
#2	.0525680	-.013564	.4070370	-.015836	.0027690	58.66358	1.288685
#3	.0505470	-.013313	.4072761	-.007807	.0046405	58.71284	1.294051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046114	.0388762	112.1294	.0869673	.0699097	.2018036	116.9584
Stddev	.0001031	.0001630	.1906	.0001776	.0005262	.0008880	.2559
%RSD	2.235435	.4193778	.1700178	.2042030	.7526630	.4400285	.2188016

#1	.0045676	.0387107	111.9267	.0870820	.0694446	.2026930	116.9318
#2	.0047291	.0388811	112.3051	.0867627	.0704808	.2018007	117.2266
#3	.0045375	.0390367	112.1564	.0870572	.0698036	.2009170	116.7168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.106231	64.00557	.1551775	.0008295	1.114867	.1687139	2.357848
Stddev	.013809	.18910	.0006484	.0001864	.061649	.0005110	.036560
%RSD	.3362846	.2954471	.4178501	22.46545	5.529753	.3028514	1.550583

#1	4.101413	64.21951	.1556837	.0009959	1.181558	.1691447	2.352143
#2	4.121804	63.86076	.1544466	.0006281	1.103084	.1681494	2.324475
#3	4.095478	63.93643	.1554022	.0008646	1.059960	.1688477	2.396926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64254	1.157707	-.290838	.0016645	2.245129	2.037069	.0087108
Stddev	.02688	.005668	.003448	.0006066	.008555	.019584	.0015219
%RSD	.1970091	.4896077	1.185499	36.44426	.3810257	.9613686	17.47167

#1	13.64848	1.163460	-.294692	.0010189	2.254860	2.059106	.0103358
#2	13.61319	1.157532	-.288046	.0017521	2.238793	2.021658	.0084779
#3	13.66595	1.152128	-.289776	.0022226	2.241736	2.030442	.0073188

Sample Name: I4785-10 Acquired: 8/18/2017 14:00:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGX5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7057484	.0073688	.0300695
Stddev	.0018125	.0000225	.0000599
%RSD	.2568240	.3052839	.1990999

#1	.7078187	.0073643	.0301053
#2	.7049792	.0073488	.0300004
#3	.7044474	.0073932	.0301028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.7911	1427.042	37151.45	9174.381	2351.545
Stddev	11.6766	13.311	314.53	31.205	12.731
%RSD	1.469140	.9327387	.8466271	.3401296	.5413989

#1	790.2878	1412.702	36924.54	9138.510	2339.754
#2	808.0489	1429.423	37510.50	9195.259	2349.836
#3	786.0368	1439.002	37019.32	9189.375	2365.044

Sample Name: I4785-11 Acquired: 8/18/2017 14:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691358	-.016698	.4584932	-.014587	.0029983	71.79807	1.649180
Stddev	.0014782	.001036	.0043191	.001435	.0021751	.14771	.003913
%RSD	2.138113	6.205989	.9420282	9.834790	72.54600	.2057353	.2372486

#1	.0705415	-.016168	.4613081	-.015200	.0004942	71.82789	1.648151
#2	.0675944	-.017892	.4606513	-.015614	.0044191	71.63773	1.645885
#3	.0692714	-.016034	.4535204	-.012948	.0040815	71.92861	1.653505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054553	.0560886	91.72454	.0904467	.0803862	.2199247	132.5607
Stddev	.0000765	.0000677	.32500	.0013855	.0012002	.0005567	.4326
%RSD	1.402719	.1207769	.3543250	1.531880	1.493050	.2531494	.3263134

#1	.0053670	.0561581	92.00123	.0918230	.0809776	.2194282	133.0300
#2	.0054957	.0560849	91.80576	.0890521	.0811760	.2198193	132.4744
#3	.0055031	.0560228	91.36663	.0904648	.0790051	.2205266	132.1778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742319	59.69374	.1800289	.0002725	1.188236	.2037866	2.734111
Stddev	.023687	.15120	.0015737	.0000882	.024432	.0034092	.039728
%RSD	.4994873	.2532877	.8741419	32.36039	2.056191	1.672922	1.453035

#1	4.766468	59.85635	.1815556	.0003738	1.214913	.2077000	2.701656
#2	4.741370	59.66746	.1801190	.0002310	1.182846	.2021994	2.722261
#3	4.719122	59.55740	.1784121	.0002127	1.166948	.2014603	2.778415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38794	1.071966	-.328889	.0016578	1.515711	2.857722	.0122270
Stddev	.06985	.012716	.003926	.0001188	.016616	.026475	.0022406
%RSD	.4538993	1.186185	1.193750	7.164638	1.096227	.9264500	18.32538

#1	15.31657	1.086617	-.332432	.0016424	1.530798	2.881240	.0098370
#2	15.39109	1.065481	-.329566	.0015475	1.518432	2.862879	.0125638
#3	15.45616	1.063801	-.324668	.0017836	1.497902	2.829048	.0142801

Sample Name: I4785-11 Acquired: 8/18/2017 14:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7620295	.0086197	.0307753
Stddev	.0040819	.0000750	.0000512
%RSD	.5356606	.8695548	.1664474

#1	.7666547	.0086580	.0308146
#2	.7589309	.0085333	.0307174
#3	.7605030	.0086678	.0307939

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	805.4312	1445.892	37616.14	9250.827	2341.048
Stddev	10.7041	17.818	367.38	44.748	25.068
%RSD	1.328989	1.232327	.9766464	.4837190	1.070801

#1	810.8340	1425.473	37510.52	9200.666	2313.178
#2	812.3570	1453.910	38024.76	9265.169	2348.212
#3	793.1025	1458.292	37313.14	9286.646	2361.755

Sample Name: I4785-12 Acquired: 8/18/2017 14:08:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839050	-.015769	.3913274	-.020149	.0031584	75.90655	1.860319
Stddev	.0017475	.002466	.0028413	.001520	.0006795	.36464	.004622
%RSD	2.082754	15.63992	.7260684	7.543666	21.51377	.4803834	.2484633

#1	.0849099	-.013099	.3926621	-.018441	.0027571	75.83502	1.855240
#2	.0849179	-.016248	.3880645	-.020652	.0039430	75.58297	1.861440
#3	.0818871	-.017961	.3932556	-.021354	.0027752	76.30166	1.864278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055531	.0463808	35.46527	.0860712	.0795236	.2005322	133.0389
Stddev	.0000650	.0002667	.23650	.0010946	.0002925	.0014758	.5318
%RSD	1.169815	.5749168	.6668612	1.271698	.3678672	.7359363	.3997117

#1	.0055440	.0461668	35.55396	.0863913	.0797526	.2008139	133.1806
#2	.0054932	.0466795	35.19724	.0848523	.0796242	.1989359	132.4507
#3	.0056222	.0462960	35.64461	.0869700	.0791940	.2018468	133.4855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.941369	29.95255	.1686407	-.000012	1.133919	.1936773	2.291906
Stddev	.024568	.15728	.0000703	.000135	.049178	.0005339	.020356
%RSD	.6233378	.5251122	.0417108	1168.069	4.336966	.2756829	.8881699

#1	3.950087	29.98124	.1686452	.000028	1.177954	.1941428	2.311996
#2	3.913631	29.78290	.1685682	.000100	1.080851	.1930944	2.271294
#3	3.960389	30.09352	.1687086	-.000162	1.142953	.1937947	2.292430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.22155	.9092683	-.335736	-.000084	1.054692	2.805411	.0151232
Stddev	.14716	.0027550	.001425	.000244	.003121	.037790	.0025827
%RSD	.9071871	.3029936	.4243347	291.7756	.2958800	1.347051	17.07780

#1	16.09459	.9107249	-.335522	-.000196	1.051424	2.848333	.0130522
#2	16.18723	.9109892	-.334431	-.000251	1.057640	2.790759	.0143004
#3	16.38284	.9060907	-.337256	.000196	1.055013	2.777141	.0180171

Sample Name: I4785-12 Acquired: 8/18/2017 14:08:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6012186	.0086409	.0298553
Stddev	.0059130	.0001248	.0000656
%RSD	.9835040	1.444042	.2196966

#1	.6075719	.0085540	.0299061
#2	.5958763	.0085847	.0297813
#3	.6002077	.0087838	.0298785

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.2021	1502.190	38590.84	9573.348	2467.043
Stddev	7.0442	8.000	362.37	52.327	9.468
%RSD	.8536318	.5325470	.9390151	.5465862	.3837688

#1	819.2854	1493.764	38285.59	9530.742	2456.852
#2	832.9942	1503.123	38991.32	9631.754	2468.712
#3	823.3269	1509.682	38495.61	9557.547	2475.566

Sample Name: I4785-13 Acquired: 8/18/2017 14:12:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633335	-.016482	.2311165	-.019667	-.000006	81.01699	1.592293
Stddev	.0017796	.001177	.0019574	.002453	.001118	2.33252	.047674
%RSD	2.809891	7.139701	.8469122	12.47081	19274.99	2.879047	2.994031

#1	.0613937	-.017695	.2333200	-.017370	.001205	83.68682	1.646433
#2	.0637163	-.015346	.2304499	-.019380	-.000999	79.37441	1.556595
#3	.0648906	-.016404	.2295794	-.022250	-.000223	79.98974	1.573853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058684	.0271474	34.96373	.0825241	.0798325	.1705524	137.0701
Stddev	.0002527	.0002994	.58217	.0006876	.0000644	.0041595	2.8092
%RSD	4.305501	1.102823	1.665076	.8331864	.0806114	2.438861	2.049498

#1	.0061413	.0270163	35.61975	.0821351	.0797585	.1750554	140.2325
#2	.0058213	.0274900	34.50860	.0833180	.0798752	.1668539	134.8634
#3	.0056426	.0269359	34.76285	.0821193	.0798639	.1697481	136.1144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.943758	29.41338	.1850624	.0002268	1.167091	.1932473	1.462795
Stddev	.078285	.76883	.0011546	.0002528	.032049	.0051667	.011509
%RSD	1.985029	2.613886	.6238988	111.4548	2.746090	2.673594	.7867784

#1	4.031629	30.27483	.1846373	.0005119	1.185639	.1989547	1.472903
#2	3.881452	28.79682	.1841806	.0000302	1.130084	.1888892	1.450269
#3	3.918193	29.16848	.1863693	.0001383	1.185551	.1918981	1.465212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44796	.7825768	-.347863	-.000154	.9187654	2.475192	.0113205
Stddev	.52298	.0007972	.007566	.000439	.0047623	.050896	.0021019
%RSD	3.619779	.1018620	2.175041	284.2101	.5183349	2.056231	18.56686

#1	15.05106	.7827706	-.356255	.000352	.9241469	2.533172	.0136819
#2	14.11956	.7832592	-.341563	-.000428	.9170538	2.437887	.0106250
#3	14.17328	.7817007	-.345771	-.000387	.9150955	2.454518	.0096545

Sample Name: I4785-13 Acquired: 8/18/2017 14:12:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6119044	.0090350	.0309687
Stddev	.0135148	.0003342	.0008618
%RSD	2.208644	3.699333	2.782708

#1	.6274379	.0094190	.0319421
#2	.6028411	.0088099	.0303029
#3	.6054342	.0088761	.0306612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.2935	1517.041	38804.60	9471.104	2472.548
Stddev	6.9271	5.617	113.17	230.577	5.706
%RSD	.8253471	.3702752	.2916492	2.434536	.2307548

#1	834.2457	1520.347	38797.49	9208.127	2471.685
#2	847.1909	1510.555	38921.15	9638.622	2467.322
#3	836.4440	1520.221	38695.14	9566.564	2478.635

Sample Name: I4785-14 Acquired: 8/18/2017 14:16:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662988	-.014467	.3349576	-.013003	.0027293	61.66486	1.222579
Stddev	.0043631	.001621	.0020465	.001516	.0024849	.39293	.007630
%RSD	6.581022	11.20475	.6109597	11.65869	91.04383	.6371985	.6241155

#1	.0616122	-.012732	.3328234	-.011347	.0024170	61.23924	1.214922
#2	.0702432	-.015942	.3369033	-.013339	.0053556	61.74153	1.222631
#3	.0670411	-.014727	.3351461	-.014323	.0004154	62.01380	1.230183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049385	.0380853	168.3985	.0859968	.0717787	.1921952	120.3050
Stddev	.0002185	.0000749	1.6979	.0009241	.0004566	.0012777	1.2285
%RSD	4.423715	.1967607	1.008277	1.074571	.6361316	.6647832	1.021184

#1	.0051486	.0381651	166.4453	.0868718	.0712699	.1907637	118.8866
#2	.0047126	.0380743	169.5218	.0850304	.0719134	.1932202	121.0314
#3	.0049544	.0380164	169.2285	.0860884	.0721528	.1926016	120.9971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.382664	98.06287	.1629166	.0001270	1.155509	.1961607	2.017786
Stddev	.046472	.91021	.0004125	.0000526	.066246	.0030940	.017156
%RSD	1.060356	.9281870	.2532174	41.42116	5.733096	1.577271	.8502182

#1	4.329272	97.02878	.1627984	.0000827	1.079638	.1930037	1.998622
#2	4.414008	98.41719	.1625761	.0001132	1.185000	.1991876	2.023023
#3	4.404712	98.74262	.1633753	.0001851	1.201889	.1962908	2.031713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54222	1.119137	-.291671	.0012475	2.341314	4.564146	.0085377
Stddev	.12621	.003034	.003452	.0002433	.008849	.041041	.0012755
%RSD	.8678683	.2711334	1.183569	19.50121	.3779636	.8992010	14.93967

#1	14.43666	1.118418	-.287694	.0012607	2.331096	4.528633	.0093638
#2	14.50798	1.122467	-.293424	.0014840	2.346519	4.554726	.0070687
#3	14.68201	1.116527	-.293895	.0009979	2.346326	4.609077	.0091807

Sample Name: I4785-14 Acquired: 8/18/2017 14:16:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9073957	.0077012	.0339559
Stddev	.0069126	.0000921	.0002780
%RSD	.7618104	1.195444	.8188108

#1	.8994136	.0075965	.0336363
#2	.9113705	.0077382	.0340892
#3	.9114028	.0077691	.0341422

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.3742	1399.593	36329.91	9141.063	2256.867
Stddev	3.6489	4.866	40.64	49.473	7.246
%RSD	.4693932	.3476800	.1118560	.5412178	.3210789

#1	779.5299	1396.504	36342.05	9188.478	2253.464
#2	773.1611	1397.074	36284.59	9144.949	2251.948
#3	779.4315	1405.203	36363.09	9089.761	2265.188

Sample Name: CCV029 Acquired: 8/18/2017 14:20:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013534	F 4.316244	23.35423	4.839810	4.894257	389.0135
Stddev	.034664	.015379	.08442	.011086	.016654	6.0745
%RSD	.6914028	.3562991	.3614799	.2290645	.3402789	1.561505

#1	5.012442	4.300362	23.25966	4.827307	4.877916	385.8486
#2	5.048730	4.331064	23.42199	4.848440	4.911207	396.0169
#3	4.979429	4.317308	23.38104	4.843684	4.893647	385.1751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.836836	.4755855	2.438132	385.6183	F 13.34663	2.437955
Stddev	.071411	.0071051	.008998	7.1227	.30151	.009021
%RSD	.7259539	1.493977	.3690498	1.847081	2.259083	.3700260

#1	9.829945	.4762870	2.428161	387.6208	13.51871	2.427553
#2	9.911443	.4823139	2.440590	391.5254	13.52270	2.442678
#3	9.769120	.4681556	2.445646	377.7087	12.99848	2.443634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80566	383.9268	14.15463	388.6196	2.318696	1.311327
Stddev	.23370	6.2343	.25806	6.5682	.008819	.021581
%RSD	1.578471	1.623836	1.823179	1.690148	.3803334	1.645764

#1	14.81557	384.8475	14.20459	389.9358	2.308727	1.324107
#2	15.03425	389.6496	14.38406	394.4300	2.321879	1.323464
#3	14.56716	377.2834	13.87524	381.4929	2.325481	1.286410

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.4558	2.388902	15.42981	145.4367	F 5.626269	F 3.948844
Stddev	6.2966	.032808	.34263	2.0586	.016667	.054371
%RSD	1.616781	1.373334	2.220548	1.415445	.2962409	1.376882

#1	390.1338	2.397524	15.61675	145.0114	5.613184	3.959106
#2	395.3860	2.416538	15.63830	147.6747	5.620589	3.997353
#3	382.8476	2.352644	15.03438	143.6240	5.645034	3.890073

Sample Name: CCV029 Acquired: 8/18/2017 14:20:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868754	4.900989	4.592672	4.764447	4.813770	5.541314
Stddev	.020740	.027774	.064065	.006373	.089708	.161883
%RSD	.4259857	.5666991	1.394939	.1337568	1.863571	2.921389

#1	4.845459	4.872200	4.590473	4.763695	4.841225	5.470321
#2	4.885213	4.903145	4.657808	4.758483	4.886543	5.726564
#3	4.875591	4.927622	4.529735	4.771162	4.713543	5.427057

Elem	Sr4077
Units	ppm
Avg	5.730232
Stddev	.089157
%RSD	1.555904

#1	5.729125
#2	5.819938
#3	5.641634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	626.1086	1145.718	29682.14	7880.711	1806.280
Stddev	13.9603	5.841	579.84	107.475	7.669
%RSD	2.229695	.5098188	1.953490	1.363779	.4245499

#1	617.5698	1151.176	29280.16	7862.201	1814.576
#2	618.5371	1139.558	29419.43	7783.692	1799.451
#3	642.2189	1146.420	30346.83	7996.239	1804.813

Sample Name: CCB029 Acquired: 8/18/2017 14:24:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001573	.0005177	-.000112	-.000140	-.001322	.0014996	-.000497
Stddev	.002987	.0018633	.000446	.002347	.000922	.0020608	.000256
%RSD	189.8941	359.8968	397.1784	1680.501	69.71719	137.4260	51.62737

#1	.000372	.0019077	.000401	.002537	-.002056	.0037837	-.000495
#2	-.000079	-.001600	-.000408	-.001111	-.001623	.0009357	-.000241
#3	-.005012	.001245	-.000330	-.001845	-.000288	-.000221	-.000754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000088	-.003138	.0000851	.0001113	.0010872	.0099583
Stddev	.000067	.000027	.006590	.0003077	.0003425	.0006423	.0065958
%RSD	241.0726	30.77720	210.0113	361.5125	307.8094	59.07356	66.23393

#1	.000036	-.000070	-.007620	.0004247	.0000405	.0003480	.0090917
#2	-.000021	-.000119	-.006221	-.000175	-.000190	.0014056	.0169446
#3	-.000098	-.000074	.004428	.000006	.000484	.0015081	.0038387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	-.008039	.0000885	.0002777	.0054001	.0008827	-.001146
Stddev	.000292	.012467	.0005166	.0001599	.0924662	.0005944	.002360
%RSD	118.1687	155.0871	583.9642	57.55845	1712.293	67.34467	205.8849

#1	-.000291	.004542	-.000372	.0001195	.0868122	.0002114	-.003559
#2	.000065	-.020388	.000647	.0004392	.0245194	.0013425	.001156
#3	-.000514	-.008270	-.000010	.0002744	-.095131	.0010941	-.001035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742813	.0001547	.0018907	.0000505	.0042981	-.001291	-.000671
Stddev	.0100880	.0001705	.0004147	.0001471	.0017816	.001036	.001750
%RSD	13.58085	110.2063	21.93414	291.1522	41.45064	80.27125	260.6717

#1	.0845363	.0002651	.0019530	.0000887	.0062371	-.000760	-.002326
#2	.0643690	-.000042	.0022707	-.000112	.0039242	-.000628	-.000847
#3	.0739386	.000241	.0014483	.000175	.0027332	-.002486	.001160

Sample Name: CCB029 Acquired: 8/18/2017 14:24:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001164	.0006268	.0001168
Stddev	.0001595	.0000399	.0000013
%RSD	137.0065	6.368779	1.104850

#1	.0001602	.0006729	.0001177
#2	.0002494	.0006053	.0001174
#3	-.000060	.0006022	.0001154

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.3473	1469.104	36653.99	8939.200	3004.294
Stddev	7.8827	7.072	250.64	16.276	17.958
%RSD	.9836825	.4813804	.6837962	.1820723	.5977515

#1	806.2296	1472.970	36663.88	8940.007	3014.773
#2	792.2534	1460.942	36398.56	8922.536	2983.558
#3	805.5589	1473.400	36899.54	8955.058	3014.551

Sample Name: I4785-15 Acquired: 8/18/2017 14:29:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714492	-.017036	.3728468	-.015455	.0014287	73.11709	1.562047
Stddev	.0027500	.002958	.0039041	.002813	.0021689	.33341	.006161
%RSD	3.848836	17.36105	1.047098	18.19965	151.8090	.4559918	.3943883

#1	.0693970	-.019825	.3736432	-.017764	.0030066	72.73515	1.555105
#2	.0745738	-.017348	.3762913	-.016278	.0023241	73.26620	1.566862
#3	.0703768	-.013935	.3686060	-.012323	-.001045	73.34992	1.564175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055014	.0525246	115.8262	.0862378	.0785431	.2120164	134.9789
Stddev	.0001120	.0002516	.3945	.0001980	.0000078	.0000905	.4576
%RSD	2.036089	.4789889	.3405679	.2295546	.0098634	.0427010	.3390465

#1	.0055188	.0522348	115.4199	.0860154	.0785391	.2121154	134.4507
#2	.0056037	.0526872	116.2077	.0863032	.0785520	.2119377	135.2291
#3	.0053817	.0526519	115.8511	.0863948	.0785381	.2119962	135.2569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582762	68.87266	.1776388	.0000082	1.150832	.2051364	2.606635
Stddev	.010568	.34945	.0009960	.0003252	.015299	.0018049	.015097
%RSD	.2306109	.5073908	.5606625	3973.337	1.329405	.8798688	.5791731

#1	4.572128	68.48945	.1771128	.0002927	1.156680	.2046890	2.611663
#2	4.582896	68.95484	.1787875	-.000346	1.162345	.2071230	2.589665
#3	4.593264	69.17371	.1770162	.000078	1.133471	.2035973	2.618576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07356	1.016038	-.332493	.0007825	1.409242	2.205915	.0085895
Stddev	.08865	.002425	.002608	.0002252	.010870	.002879	.0013941
%RSD	.5880933	.2386916	.7842628	28.77572	.7713370	.1305321	16.23007

#1	15.02747	1.016894	-.331622	.0005443	1.413206	2.202867	.0069801
#2	15.01745	1.013301	-.335424	.0009919	1.396946	2.206290	.0094257
#3	15.17576	1.017919	-.330432	.0008113	1.417574	2.208589	.0093625

Sample Name: I4785-15 Acquired: 8/18/2017 14:29:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7706012	.0090553	.0357077
Stddev	.0032499	.0000636	.0000605
%RSD	.4217369	.7025428	.1694250

#1	.7668492	.0090193	.0356442
#2	.7724182	.0090178	.0357647
#3	.7725363	.0091288	.0357142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.4570	1409.032	36510.20	9166.113	2284.295
Stddev	5.9737	11.189	182.52	12.044	12.254
%RSD	.7703410	.7941258	.4999194	.1314005	.5364526

#1	771.0085	1398.184	36324.48	9171.416	2272.482
#2	782.2466	1408.379	36689.34	9152.327	2283.457
#3	773.1159	1420.534	36516.79	9174.596	2296.947

Sample Name: I4785-16 Acquired: 8/18/2017 14:33:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761123	-.017083	.3551513	-.020941	.0029519	87.57480	1.944036
Stddev	.0007670	.002203	.0023671	.000614	.0003646	.58959	.012438
%RSD	1.007778	12.89521	.6664964	2.932944	12.35173	.6732364	.6398076

#1	.0769846	-.014994	.3525257	-.021358	.0031953	88.04438	1.953552
#2	.0755432	-.019384	.3571219	-.021229	.0031277	87.76689	1.948595
#3	.0758091	-.016871	.3558063	-.020236	.0025327	86.91312	1.929962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064229	.0567271	50.44204	.0931191	.0968647	.2137987	148.6772
Stddev	.0000579	.0002414	.52184	.0006117	.0003398	.0003470	1.4325
%RSD	.9013099	.4255231	1.034543	.6569369	.3507710	.1622800	.9634694

#1	.0064278	.0566844	50.95753	.0928294	.0969805	.2141733	150.0073
#2	.0064782	.0569870	50.45454	.0927060	.0964822	.2137346	148.8638
#3	.0063628	.0565100	49.91406	.0938219	.0971314	.2134883	147.1606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332233	36.13790	.2005393	-.000074	1.292198	.2188094	2.460252
Stddev	.053693	.21549	.0005853	.000373	.060262	.0036758	.023633
%RSD	1.006947	.5962987	.2918418	505.2191	4.663493	1.679908	.9606003

#1	5.383659	36.36173	.2005846	.000288	1.222643	.2206814	2.458294
#2	5.336511	36.12011	.1999327	-.000052	1.328720	.2211723	2.484803
#3	5.276529	35.93185	.2011006	-.000457	1.325231	.2145744	2.437658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.06701	.9761224	-.375022	-.000333	1.319884	2.225192	.0101388
Stddev	.14061	.0036992	.000743	.000233	.006170	.005210	.0018052
%RSD	.8238781	.3789704	.1982089	69.85025	.4674512	.2341216	17.80531

#1	17.15281	.9769854	-.375639	-.000382	1.314001	2.231206	.0104822
#2	17.14348	.9720679	-.374197	-.000538	1.319345	2.222071	.0117476
#3	16.90473	.9793138	-.375231	-.000080	1.326306	2.222298	.0081865

Sample Name: I4785-16 Acquired: 8/18/2017 14:33:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6436514	.0100969	.0358713
Stddev	.0060351	.0000613	.0003060
%RSD	.9376323	.6068877	.8529786

#1	.6489092	.0100671	.0360764
#2	.6449834	.0101673	.0360179
#3	.6370616	.0100561	.0355196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.3357	1498.287	38631.69	9695.999	2411.676
Stddev	6.8060	8.871	170.65	107.930	8.145
%RSD	.8246297	.5920516	.4417325	1.113142	.3377443

#1	829.6781	1506.792	38674.10	9605.296	2418.393
#2	817.4919	1498.977	38443.83	9667.333	2414.019
#3	828.8371	1489.092	38777.13	9815.369	2402.616

Sample Name: I4785-17 Acquired: 8/18/2017 14:37:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684472	-.018726	.2285413	-.018322	.0014508	98.69532	2.130574
Stddev	.0020655	.003295	.0022316	.000999	.0001777	.32115	.006523
%RSD	3.017602	17.59735	.9764611	5.455193	12.25100	.3253958	.3061707

#1	.0660623	-.019386	.2271315	-.019260	.0015349	98.77860	2.135716
#2	.0696152	-.015150	.2311142	-.018435	.0015709	98.96663	2.132769
#3	.0696639	-.021641	.2273783	-.017270	.0012466	98.34073	2.123236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070286	.0323773	60.90962	.1059863	.0978253	.2143848	164.7361
Stddev	.0000812	.0003192	.24826	.0033302	.0005475	.0017698	.6577
%RSD	1.154842	.9858437	.4075939	3.142063	.5596360	.8255147	.3992280

#1	.0070513	.0320512	60.73619	.1034384	.0972387	.2159684	164.4524
#2	.0070960	.0326890	61.19402	.1047661	.0983227	.2147116	165.4880
#3	.0069385	.0323919	60.79867	.1097545	.0979146	.2124744	164.2679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940178	43.60510	.2313432	-.000054	1.369284	.2363012	1.559092
Stddev	.022146	.28193	.0024055	.000244	.043187	.0007258	.028970
%RSD	.4482788	.6465642	1.039818	450.4196	3.153980	.3071672	1.858102

#1	4.925660	43.38533	.2287628	-.000023	1.387223	.2371314	1.559700
#2	4.965667	43.92298	.2317430	.000173	1.320018	.2357865	1.529822
#3	4.929206	43.50699	.2335238	-.000312	1.400609	.2359859	1.587752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.98340	.9777114	-.419832	-.000760	1.351329	2.168031	.0130923
Stddev	.11051	.0038192	.001838	.000226	.011170	.030347	.0017641
%RSD	.6507213	.3906221	.4377886	29.75056	.8265634	1.399728	13.47416

#1	17.02195	.9733282	-.417782	-.000610	1.338773	2.164556	.0148914
#2	17.06949	.9803233	-.420381	-.000650	1.355053	2.199965	.0130200
#3	16.85878	.9794827	-.421333	-.001020	1.360161	2.139572	.0113654

Sample Name: I4785-17 Acquired: 8/18/2017 14:37:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6066529	.0112258	.0466752
Stddev	.0023497	.0001122	.0001648
%RSD	.3873292	.9993357	.3530728

#1	.6092626	.0112829	.0467597
#2	.6059908	.0112980	.0467807
#3	.6047052	.0110966	.0464853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.2907	1502.841	38237.83	9723.542	2372.680
Stddev	11.4656	11.838	646.77	61.227	16.233
%RSD	1.404604	.7876786	1.691450	.6296735	.6841647

#1	817.4510	1514.998	38509.71	9711.959	2390.115
#2	827.1320	1491.351	38704.28	9668.933	2358.002
#3	804.2890	1502.173	37499.49	9789.732	2369.922

Sample Name: I4785-21 Acquired: 8/18/2017 14:41:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961240	-.018372	2.621946	-.023423	.0134832	90.67486	2.479357
Stddev	.0080154	.001559	.005523	.002118	.0012105	.39586	.004362
%RSD	8.338590	8.483189	.2106587	9.042432	8.977913	.4365711	.1759338

#1	.0953518	-.020132	2.616585	-.021143	.0130975	91.12970	2.483242
#2	.1044976	-.017819	2.627618	-.025329	.0148395	90.48676	2.480192
#3	.0885227	-.017166	2.621634	-.023798	.0125125	90.40812	2.474638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093095	.0950096	139.5037	.1217543	.1154833	.3674309	159.8281
Stddev	.0001355	.0001485	.0911	.0002961	.0004551	.0021492	.7971
%RSD	1.455839	.1563148	.0652866	.2431948	.3941060	.5849167	.4987314

#1	.0094655	.0951076	139.6086	.1220017	.1149615	.3690714	160.5736
#2	.0092206	.0950824	139.4582	.1214262	.1156906	.3682232	159.9229
#3	.0092423	.0948387	139.4443	.1218350	.1157980	.3649980	158.9879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.579378	44.27834	.2130759	.0014228	1.906632	.2622692	4.634575
Stddev	.028567	.21376	.0004759	.0001763	.042071	.0005212	.043986
%RSD	.3329697	.4827582	.2233269	12.39074	2.206584	.1987314	.9490931

#1	8.612363	44.50800	.2136072	.0013976	1.944822	.2616689	4.586557
#2	8.563052	44.24183	.2129317	.0012604	1.913539	.2625319	4.644250
#3	8.562718	44.08518	.2126889	.0016102	1.861534	.2626068	4.672919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75674	1.163509	-.387167	.0020532	4.444747	3.112242	.0306160
Stddev	.22059	.004733	.004634	.0000996	.014017	.018642	.0027893
%RSD	.8910316	.4067564	1.196830	4.851717	.3153691	.5989976	9.110545

#1	24.98841	1.159196	-.391000	.0021149	4.429234	3.130108	.0323581
#2	24.54922	1.168572	-.388483	.0021064	4.456503	3.113709	.0273989
#3	24.73260	1.162759	-.382017	.0019383	4.448504	3.092910	.0320910

Sample Name: I4785-21 Acquired: 8/18/2017 14:41:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.022953	.0109865	.0648565
Stddev	.003503	.0000788	.0002378
%RSD	.3424832	.7175027	.3666079

#1	1.021324	.0110763	.0650349
#2	1.026974	.0109547	.0649481
#3	1.020561	.0109286	.0645866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.0290	1419.879	37467.23	9382.360	2239.427
Stddev	1.6680	8.703	48.56	47.201	9.762
%RSD	.2122034	.6129234	.1296189	.5030874	.4358943

#1	785.8440	1410.081	37471.96	9340.405	2228.374
#2	784.4612	1422.847	37416.47	9373.207	2243.041
#3	787.7818	1426.710	37513.25	9433.467	2246.867

Sample Name: I4785-22 Acquired: 8/18/2017 14:45:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023322	-.015528	.5926175	-.016547	.0032787	84.11029	2.565908
Stddev	.0028124	.001591	.0013888	.004849	.0009865	.64162	.016444
%RSD	2.748331	10.24885	.2343479	29.30818	30.08740	.7628358	.6408527

#1	.1019765	-.017357	.5922988	-.011215	.0039192	84.79382	2.580988
#2	.0997145	-.014459	.5941379	-.020694	.0021427	84.01606	2.568359
#3	.1053056	-.014769	.5914157	-.017731	.0037741	83.52099	2.548376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068790	.0659587	48.92062	.1083990	.1057716	.2954550	148.0279
Stddev	.0001921	.0000195	.69585	.0011038	.0002247	.0015786	1.5776
%RSD	2.792415	.0295329	1.422398	1.018304	.2124883	.5342880	1.065712

#1	.0070885	.0659384	49.43883	.1073346	.1060243	.2971628	149.3837
#2	.0067112	.0659773	49.19330	.1083238	.1056961	.2951529	148.4035
#3	.0068374	.0659603	48.12973	.1095384	.1055942	.2940493	146.2964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.078862	32.29221	.1840114	.0003799	1.209457	.2486431	3.118307
Stddev	.079806	.37282	.0005866	.0003877	.016512	.0034187	.042890
%RSD	1.127391	1.154509	.3188076	102.0659	1.365254	1.374926	1.375429

#1	7.145253	32.66658	.1842809	.0000201	1.225569	.2488663	3.143101
#2	7.101014	32.28907	.1844148	.0007906	1.210231	.2519447	3.143038
#3	6.990320	31.92096	.1833384	.0003290	1.192572	.2451183	3.068782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.86483	.9730299	-.367671	.0012679	1.800024	2.697020	.0138589
Stddev	.18233	.0093520	.001307	.0003603	.010030	.016713	.0015290
%RSD	.7974376	.9611230	.3554176	28.41938	.5572395	.6196902	11.03238

#1	23.07337	.9819561	-.368667	.0015150	1.808101	2.695071	.0123676
#2	22.73549	.9738301	-.366192	.0014341	1.803174	2.714621	.0137860
#3	22.78563	.9633035	-.368155	.0008544	1.788796	2.681366	.0154230

Sample Name: I4785-22 Acquired: 8/18/2017 14:45:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7415173	.0097050	.0461046
Stddev	.0047767	.0001239	.0003547
%RSD	.6441847	1.276554	.7693378

#1	.7439067	.0098463	.0463849
#2	.7446278	.0096147	.0462230
#3	.7360173	.0096542	.0457058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.9953	1506.195	38759.61	9758.220	2422.847
Stddev	9.1936	15.209	65.24	80.026	22.144
%RSD	1.119806	1.009753	.1683227	.8200860	.9139576

#1	810.6724	1490.828	38693.61	9685.730	2399.651
#2	824.0123	1506.516	38824.06	9744.836	2425.126
#3	828.3014	1521.241	38761.17	9844.094	2443.763

Sample Name: I4786-01 Acquired: 8/18/2017 14:49:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790816	-.015937	.2403573	-.019073	.0014821	92.20404	2.311692
Stddev	.0052847	.001519	.0040298	.003715	.0027591	.96591	.028957
%RSD	6.682534	9.534033	1.676594	19.47929	186.1619	1.047578	1.252635

#1	.0730720	-.017650	.2386565	-.023355	-.000753	92.81716	2.328779
#2	.0811694	-.015410	.2374567	-.017155	.000634	91.09061	2.278258
#3	.0830034	-.014751	.2449587	-.016708	.004566	92.70435	2.328039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070828	.0243817	42.77131	.1084284	.0981955	.2185521	154.8781
Stddev	.0001046	.0000568	.54406	.0002344	.0012837	.0015625	2.0654
%RSD	1.476496	.2328583	1.272015	.2161370	1.307271	.7149200	1.333545

#1	.0071021	.0243338	43.05773	.1086909	.0986097	.2185463	156.3819
#2	.0069699	.0244445	42.14388	.1082403	.0967559	.2169925	152.5232
#3	.0071764	.0243669	43.11232	.1083541	.0992210	.2201174	155.7292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.632413	33.04195	.2027382	-.000805	1.320135	.2475345	1.915540
Stddev	.066623	.41783	.0014533	.000352	.038589	.0029054	.015505
%RSD	1.182857	1.264551	.7168225	43.66658	2.923084	1.173715	.8094267

#1	5.674814	33.33302	.2024657	-.000680	1.363609	.2489846	1.933300
#2	5.555622	32.56318	.2014405	-.001202	1.306860	.2441896	1.904701
#3	5.666804	33.22965	.2043085	-.000533	1.289937	.2494295	1.908619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.33360	.8208136	-.386853	.0003763	1.388189	2.805153	.0102164
Stddev	.07946	.0055897	.005882	.0000517	.009146	.037911	.0009682
%RSD	.3724523	.6809896	1.520375	13.74021	.6588154	1.351482	9.476630

#1	21.34681	.8206048	-.391533	.0003192	1.383494	2.826578	.0091731
#2	21.24837	.8153314	-.380251	.0003896	1.382344	2.761381	.0103901
#3	21.40563	.8265048	-.388776	.0004200	1.398728	2.827502	.0110859

Sample Name: I4786-01 Acquired: 8/18/2017 14:49:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7185222	.0105224	.0469735
Stddev	.0082598	.0000460	.0006176
%RSD	1.149557	.4369811	1.314898

#1	.7241296	.0105366	.0472974
#2	.7090370	.0104709	.0462612
#3	.7223999	.0105595	.0473618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.2278	1505.005	38694.07	9798.774	2408.057
Stddev	6.9384	11.991	110.49	126.986	23.010
%RSD	.8377412	.7967591	.2855524	1.295935	.9555366

#1	820.7384	1499.877	38575.06	9706.263	2399.653
#2	834.4368	1518.708	38793.40	9943.552	2434.088
#3	829.5081	1496.430	38713.75	9746.507	2390.431

Sample Name: I4786-02 Acquired: 8/18/2017 14:53:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715378	-.019312	.2297460	-.023698	.0024579	104.0904	2.136364
Stddev	.0046384	.001279	.0005925	.003260	.0012304	.3464	.005274
%RSD	6.483854	6.622217	.2578988	13.75610	50.05720	.3328324	.2468884

#1	.0692698	-.018254	.2297501	-.020014	.0010396	104.3666	2.140837
#2	.0684698	-.020733	.2303364	-.024869	.0030955	104.2030	2.137708
#3	.0768739	-.018949	.2291514	-.026211	.0032386	103.7017	2.130548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079780	.0219416	51.31486	.1191884	.1051632	.2376287	175.3854
Stddev	.0000798	.0002687	.17002	.0008492	.0002727	.0019228	.5794
%RSD	1.000740	1.224767	.3313297	.7124452	.2593283	.8091419	.3303599

#1	.0079549	.0219549	51.48802	.1188276	.1049820	.2396504	175.9149
#2	.0080668	.0222034	51.30841	.1201584	.1050307	.2374125	175.4747
#3	.0079122	.0216665	51.14816	.1185792	.1054768	.2358231	174.7665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.176156	38.50527	.2468882	-.000687	1.401755	.2732899	1.801267
Stddev	.014911	.22200	.0009299	.000028	.027555	.0008627	.024525
%RSD	.2414263	.5765377	.3766326	4.145930	1.965750	.3156717	1.361538

#1	6.188119	38.74944	.2473829	-.000672	1.416623	.2734231	1.793339
#2	6.180900	38.45077	.2474660	-.000720	1.418683	.2740782	1.781687
#3	6.159451	38.31559	.2458155	-.000670	1.369960	.2723683	1.828775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.82909	.8196862	-.445981	-.000195	1.526466	2.372797	.0120990
Stddev	.06285	.0029444	.000935	.000385	.008727	.002612	.0007553
%RSD	.2752984	.3592096	.2096964	197.2048	.5717061	.1100773	6.242919

#1	22.88718	.8166047	-.446934	.000249	1.516470	2.371863	.0129583
#2	22.83771	.8224710	-.445065	-.000434	1.532568	2.375748	.0115402
#3	22.76237	.8199831	-.445944	-.000401	1.530359	2.370781	.0117983

Sample Name: I4786-02 Acquired: 8/18/2017 14:53:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6638369	.0119473	.0541560
Stddev	.0035426	.0000653	.0001704
%RSD	.5336587	.5467776	.3145832

#1	.6647337	.0119862	.0543005
#2	.6668449	.0119837	.0541994
#3	.6599320	.0118719	.0539681

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.2941	1487.407	38836.76	9720.878	2345.745
Stddev	10.2493	12.956	143.68	44.480	13.551
%RSD	1.243409	.8710402	.3699660	.4575750	.5776792

#1	820.2627	1476.956	38723.42	9672.639	2341.309
#2	835.9461	1483.362	38998.36	9729.723	2334.968
#3	816.6733	1501.903	38788.50	9760.270	2360.958

Sample Name: I4786-03 Acquired: 8/18/2017 14:57:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774689	-.010702	.8786757	-.037137	.0031115	82.99962	2.109471
Stddev	.0078158	.001271	.0101301	.002554	.0012058	.41314	.007525
%RSD	10.08891	11.87314	1.152879	6.877779	38.75152	.4977636	.3567303

#1	.0755740	-.010404	.8861592	-.039777	.0032038	82.92156	2.105802
#2	.0707747	-.012096	.8827197	-.034679	.0042685	83.44622	2.118127
#3	.0860578	-.009607	.8671483	-.036954	.0018623	82.63107	2.104484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073894	.0685935	278.7755	.5980771	.1031260	.4134671	234.3980
Stddev	.0000765	.0004238	1.1042	.0033537	.0010626	.0006488	.5065
%RSD	1.035272	.6178946	.3960923	.5607496	1.030346	.1569272	.2160977

#1	.0073874	.0688820	279.3496	.5983143	.1043336	.4140766	234.5305
#2	.0074669	.0687916	279.4743	.5946111	.1027101	.4135397	234.8252
#3	.0073139	.0681069	277.5025	.6013059	.1023343	.4127850	233.8385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.97643	63.59130	.1987603	.0002269	2.435507	1.003106	3.852477
Stddev	.04830	.16794	.0017407	.0001039	.020603	.003212	.021373
%RSD	.2687046	.2640970	.8757801	45.79557	.8459510	.3202108	.5547805

#1	18.00603	63.69857	.1999206	.0002402	2.430953	.999832	3.844394
#2	18.00257	63.67758	.1996014	.0003234	2.417562	1.003235	3.876713
#3	17.92068	63.39776	.1967587	.0001169	2.458006	1.006252	3.836325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.76849	1.510159	-.568491	.0053444	3.761859	3.198538	.0209064
Stddev	.28574	.013973	.003470	.0006305	.035191	.037884	.0034630
%RSD	1.254975	.9252714	.6103540	11.79719	.9354622	1.184429	16.56424

#1	22.71320	1.523512	-.572492	.0057066	3.796844	3.242132	.0197373
#2	23.07784	1.511326	-.566672	.0057101	3.762268	3.179893	.0248027
#3	22.51444	1.495639	-.566309	.0046163	3.726466	3.173590	.0181793

Sample Name: I4786-03 Acquired: 8/18/2017 14:57:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.232251	.0092849	.0771928
Stddev	.005844	.0000591	.0002076
%RSD	.4742898	.6367713	.2688756

#1	1.234045	.0092967	.0772223
#2	1.236989	.0093372	.0773841
#3	1.225720	.0092208	.0769721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.0048	1354.122	35756.89	9098.960	2137.101
Stddev	5.3176	14.817	69.95	27.702	23.856
%RSD	.7109035	1.094230	.1956138	.3044560	1.116295

#1	751.9590	1338.988	35814.12	9091.603	2113.769
#2	741.9595	1354.776	35678.92	9075.679	2136.087
#3	750.0958	1368.601	35777.62	9129.599	2161.449

Sample Name: I4786-04 Acquired: 8/18/2017 15:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085206	-.017586	.7315181	-.026334	.0029272	96.69492	2.600165
Stddev	.0086579	.003051	.0054410	.004353	.0025054	.87356	.018302
%RSD	7.978076	17.34982	.7437963	16.52812	85.59044	.9034174	.7038979

#1	.1101407	-.017783	.7351452	-.025304	.0057002	97.22172	2.609874
#2	.0991671	-.014441	.7341472	-.022589	.0022546	97.17648	2.611566
#3	.1162540	-.020534	.7252618	-.031109	.0008268	95.68656	2.579053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085744	.0792000	92.80526	.1711739	.1088216	.3132925	168.8687
Stddev	.0000561	.0004011	.34558	.0007376	.0010879	.0036661	.7585
%RSD	.6543757	.5064098	.3723668	.4309150	.9996768	1.170187	.4491404

#1	.0085217	.0796617	93.20193	.1710894	.1100713	.3173108	169.5531
#2	.0086334	.0789383	92.64454	.1719501	.1083070	.3124369	168.9997
#3	.0085682	.0789999	92.56932	.1704822	.1080866	.3101299	168.0533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.584477	44.96029	.2095523	.0001180	1.611493	.2937012	3.252020
Stddev	.024884	.32431	.0003072	.0005506	.046526	.0006052	.045160
%RSD	.2898690	.7213151	.1465808	466.7151	2.887124	.2060494	1.388677

#1	8.607471	45.27715	.2096671	-.000117	1.606646	.2930024	3.205395
#2	8.587903	44.97471	.2092043	.000747	1.660252	.2940428	3.295556
#3	8.558058	44.62902	.2097856	-.000276	1.567580	.2940582	3.255109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53567	1.165159	-.428340	.0028017	2.288773	2.904444	.0175513
Stddev	.39544	.010202	.001755	.0001007	.015304	.001129	.0006624
%RSD	1.548596	.8756234	.4097508	3.595632	.6686659	.0388690	3.773794

#1	25.68560	1.176720	-.429486	.0029080	2.303088	2.905587	.0180444
#2	25.83422	1.161336	-.429214	.0027077	2.272642	2.903330	.0167985
#3	25.08718	1.157420	-.426319	.0027895	2.290589	2.904414	.0178111

Sample Name: I4786-04 Acquired: 8/18/2017 15:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8462167	.0113193	.0541004
Stddev	.0044203	.0002257	.0003255
%RSD	.5223572	1.994072	.6016548

#1	.8502425	.0114666	.0542898
#2	.8469210	.0114319	.0542868
#3	.8414866	.0110594	.0537245

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.4247	1472.893	38253.70	9673.084	2306.241
Stddev	6.4795	11.784	112.24	55.055	17.667
%RSD	.8024882	.8000482	.2934200	.5691533	.7660573

#1	814.9032	1460.855	38350.41	9634.414	2287.702
#2	803.4917	1473.417	38130.62	9648.720	2308.139
#3	803.8791	1484.405	38280.06	9736.116	2322.883

Sample Name: I4786-05 Acquired: 8/18/2017 15:05:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786995	-.017105	.3385142	-.021764	.0008500	92.36825	2.136765
Stddev	.0012460	.000795	.0033880	.003799	.0016417	.32209	.001699
%RSD	1.583173	4.648698	1.000843	17.45797	193.1421	.3487064	.0794959

#1	.0778745	-.018001	.3421786	-.023504	.0024367	92.39380	2.135358
#2	.0801327	-.016483	.3354956	-.024381	.0009549	92.67681	2.136284
#3	.0780911	-.016832	.3378683	-.017406	-.000842	92.03415	2.138652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072010	.0278632	54.83154	.1099365	.0959390	.2260006	155.3325
Stddev	.0001261	.0004319	.37601	.0002015	.0012067	.0005735	.7147
%RSD	1.750384	1.549893	.6857581	.1832848	1.257823	.2537524	.4600958

#1	.0071773	.0279745	54.77914	.1098588	.0971927	.2253772	155.3243
#2	.0073372	.0273867	55.23101	.1101652	.0947855	.2261188	156.0512
#3	.0070885	.0282286	54.48448	.1097853	.0958388	.2265058	154.6219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.417926	34.61663	.1960295	-.000608	1.358045	.2404655	1.803537
Stddev	.031079	.19751	.0004891	.000139	.043875	.0005131	.013717
%RSD	.5736339	.5705628	.2495127	22.89950	3.230733	.2133553	.7605348

#1	5.416136	34.64410	.1961963	-.000752	1.325461	.2401093	1.810962
#2	5.449861	34.79897	.1954789	-.000597	1.340740	.2402336	1.787709
#3	5.387780	34.40683	.1964135	-.000474	1.407933	.2410535	1.811941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.40366	.8270734	-.389883	.0006265	1.375466	2.435030	.0104785
Stddev	.12052	.0068429	.002963	.0005671	.010574	.018985	.0028972
%RSD	.5630816	.8273576	.7600944	90.50715	.7687830	.7796454	27.64928

#1	21.37831	.8349749	-.393263	.0003383	1.385630	2.431582	.0083168
#2	21.53484	.8231284	-.387730	.0012798	1.376245	2.455503	.0093482
#3	21.29784	.8231169	-.388655	.0002615	1.364524	2.418006	.0137705

Sample Name: I4786-05 Acquired: 8/18/2017 15:05:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6933845	.0106115	.0471268
Stddev	.0027364	.0000574	.0000898
%RSD	.3946439	.5413450	.1906066

#1	.6953981	.0106338	.0471289
#2	.6944866	.0106544	.0470360
#3	.6902689	.0105462	.0472156

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.6736	1482.609	38412.32	9692.343	2370.345
Stddev	9.0357	16.271	153.73	23.975	21.886
%RSD	1.107763	1.097437	.4002099	.2473638	.9233192

#1	811.2883	1464.698	38319.15	9681.581	2345.465
#2	826.0651	1486.652	38589.76	9675.634	2378.949
#3	809.6674	1496.477	38328.05	9719.814	2386.623

Sample Name: I4786-06 Acquired: 8/18/2017 15:09:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829991	-.023665	.2456108	-.020859	.0041167	114.7349	2.262167
Stddev	.0030337	.003445	.0030493	.001428	.0016688	.4738	.009641
%RSD	3.655132	14.55737	1.241506	6.848200	40.53759	.4129196	.4262046

#1	.0830910	-.020926	.2432161	-.019312	.0048224	115.1505	2.268205
#2	.0859858	-.027533	.2445727	-.022127	.0022109	114.8350	2.267248
#3	.0799204	-.022536	.2490436	-.021138	.0053166	114.2190	2.251048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083117	.0179201	125.0813	.1349917	.0864647	.3027493	180.3244
Stddev	.0001705	.0000627	.1469	.0011350	.0004091	.0014700	.5625
%RSD	2.051566	.3500017	.1174222	.8407549	.4731277	.4855603	.3119326

#1	.0083086	.0179846	125.1603	.1350774	.0865434	.3043975	180.5485
#2	.0081427	.0179165	125.1716	.1338164	.0860219	.3022767	180.7403
#3	.0084837	.0178593	124.9118	.1360814	.0868287	.3015736	179.6844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.236350	44.16583	.2276757	-.000702	1.571397	.2731772	1.858122
Stddev	.024060	.11766	.0014358	.000213	.058680	.0051154	.024504
%RSD	.4594769	.2664103	.6306360	30.38033	3.734241	1.872551	1.318755

#1	5.245661	44.26868	.2288380	-.000547	1.607891	.2766614	1.862922
#2	5.254363	44.19128	.2260707	-.000612	1.602591	.2673045	1.879871
#3	5.209027	44.03752	.2281183	-.000945	1.503709	.2755659	1.831574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40603	1.209241	-.427948	.0006262	2.099157	3.452922	.0120142
Stddev	.16523	.006687	.002713	.0002209	.012776	.007290	.0013663
%RSD	.6503449	.5529679	.6338637	35.27942	.6086343	.2111311	11.37247

#1	25.55913	1.201947	-.430993	.0004434	2.088563	3.461340	.0134397
#2	25.42809	1.210695	-.427059	.0008717	2.095563	3.448711	.0118868
#3	25.23089	1.215081	-.425791	.0005636	2.113345	3.448716	.0107160

Sample Name: I4786-06 Acquired: 8/18/2017 15:09:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6407197	.0127938	.0972292
Stddev	.0020418	.0000986	.0002314
%RSD	.3186732	.7709913	.2380238

#1	.6409902	.0129007	.0973156
#2	.6426128	.0127742	.0974050
#3	.6385561	.0127064	.0969670

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.1232	1473.008	38124.56	9594.097	2266.124
Stddev	11.5644	13.965	212.23	54.168	13.553
%RSD	1.427493	.9480642	.5566677	.5645982	.5980915

#1	805.7102	1487.022	38020.67	9538.526	2281.670
#2	801.4150	1459.092	37984.30	9597.022	2256.787
#3	823.2444	1472.910	38368.72	9646.744	2259.917

Sample Name: I4786-07 Acquired: 8/18/2017 15:13:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830197	-.015427	.4126813	-.017604	.0046840	66.86303	1.672709
Stddev	.0022888	.001444	.0014161	.002669	.0002829	.65703	.020080
%RSD	2.756935	9.357802	.3431473	15.16286	6.038954	.9826573	1.200426

#1	.0845928	-.016029	.4142768	-.016258	.0046990	67.29016	1.683108
#2	.0840723	-.013780	.4121936	-.015877	.0049591	66.10645	1.649562
#3	.0803940	-.016473	.4115735	-.020679	.0043940	67.19248	1.685455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054342	.0519003	37.18598	.0869073	.0871456	.2312908	122.8266
Stddev	.0001202	.0003902	.42188	.0007850	.0009485	.0021835	1.0372
%RSD	2.211033	.7518242	1.134510	.9032403	1.088410	.9440444	.8444098

#1	.0053222	.0517441	37.56158	.0869349	.0871362	.2332512	123.7181
#2	.0054193	.0523445	36.72952	.0861088	.0880988	.2289376	121.6883
#3	.0055611	.0516125	37.26683	.0876780	.0862018	.2316836	123.0733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.215909	25.58346	.1561394	.0000017	1.083506	.1965110	2.368824
Stddev	.037669	.15253	.0017651	.0002722	.098310	.0014495	.019439
%RSD	.7221949	.5961993	1.130468	16179.16	9.073369	.7375988	.8206137

#1	5.250426	25.69036	.1571328	-.000012	.988134	.1981505	2.346487
#2	5.175729	25.40879	.1571840	.000280	1.077872	.1959829	2.378075
#3	5.221571	25.65124	.1541015	-.000264	1.184512	.1953997	2.381909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.56437	.9112886	-.306674	.0014309	1.290670	2.661657	.0134690
Stddev	.24512	.0055790	.000907	.0004004	.007740	.023443	.0011215
%RSD	1.479827	.6122069	.2958451	27.98125	.5997119	.8807858	8.326842

#1	16.62634	.9071509	-.307716	.0018921	1.284740	2.677306	.0137158
#2	16.29421	.9176335	-.306061	.0012282	1.299426	2.634703	.0122446
#3	16.77257	.9090815	-.306244	.0011724	1.287844	2.672961	.0144466

Sample Name: I4786-07 Acquired: 8/18/2017 15:13:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7709575	.0079963	.0320860
Stddev	.0076723	.0000818	.0003238
%RSD	.9951690	1.023198	1.009306

#1	.7747127	.0079820	.0323056
#2	.7621309	.0079226	.0317141
#3	.7760289	.0080844	.0322382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.6360	1452.946	37587.39	9557.505	2429.039
Stddev	7.0251	9.683	359.01	72.528	17.248
%RSD	.8785387	.6664120	.9551221	.7588584	.7100788

#1	807.6469	1447.174	37916.12	9485.849	2423.657
#2	796.7352	1447.540	37641.75	9630.874	2415.124
#3	794.5258	1464.125	37204.31	9555.793	2448.336

Sample Name: I4786-08 Acquired: 8/18/2017 15:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913611	-.015322	.2663627	-.019615	.0036817	79.42957	1.712051
Stddev	.0019097	.001904	.0023040	.001465	.0015162	.12235	.007040
%RSD	2.090237	12.42799	.8649926	7.470258	41.18259	.1540397	.4112053

#1	.0894226	-.013680	.2637425	-.020719	.0042105	79.51807	1.717890
#2	.0932406	-.017410	.2680722	-.017953	.0019719	79.28995	1.704233
#3	.0914202	-.014877	.2672732	-.020173	.0048628	79.48070	1.714029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062928	.0374802	37.30844	.0937104	.0854230	.2076127	139.7839
Stddev	.0001598	.0003897	.30152	.0006520	.0006035	.0010150	.9729
%RSD	2.538786	1.039760	.8081797	.6957656	.7065293	.4888972	.6960032

#1	.0061346	.0376822	37.23862	.0929580	.0851372	.2077434	139.5350
#2	.0062897	.0370310	37.04796	.0940629	.0850155	.2085559	138.9596
#3	.0064541	.0377275	37.63875	.0941102	.0861163	.2065386	140.8571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.493476	28.97484	.1776433	-.000458	1.132953	.2128505	1.728244
Stddev	.033434	.10941	.0014827	.000203	.062424	.0002442	.027878
%RSD	.7440648	.3775894	.8346226	44.38655	5.509890	.1147415	1.613103

#1	4.483772	28.99017	.1763941	-.000230	1.194929	.2127064	1.709574
#2	4.465967	28.85858	.1772542	-.000522	1.133840	.2131325	1.714868
#3	4.530689	29.07578	.1792817	-.000622	1.070089	.2127126	1.760289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.36303	.8910957	-.352878	.0002892	1.162456	4.020383	.0096013
Stddev	.06647	.0057255	.001469	.0004924	.014065	.016626	.0012353
%RSD	.3828266	.6425175	.4162151	170.2959	1.209929	.4135551	12.86549

#1	17.34290	.8851385	-.354291	-.000274	1.155786	4.024293	.0108055
#2	17.43724	.8915914	-.352983	.000638	1.152966	4.034706	.0096612
#3	17.30895	.8965571	-.351359	.000504	1.178615	4.002150	.0083372

Sample Name: I4786-08 Acquired: 8/18/2017 15:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6703513	.0096306	.0368173
Stddev	.0029160	.0000646	.0002302
%RSD	.4349901	.6707802	.6252349

#1	.6717873	.0095808	.0369216
#2	.6669958	.0097036	.0365534
#3	.6722708	.0096075	.0369768

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.1626	1467.850	38241.84	9685.891	2414.601
Stddev	7.2077	4.462	191.44	31.555	2.722
%RSD	.8940712	.3040086	.5005948	.3257817	.1127152

#1	809.4581	1473.000	38377.34	9667.873	2415.745
#2	811.1333	1465.408	38325.34	9722.327	2416.563
#3	797.8963	1465.141	38022.83	9667.474	2411.494

Sample Name: I4786-09 Acquired: 8/18/2017 15:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843895	-.013305	.1594653	-.016874	.0011634	65.17858	2.213595
Stddev	.0024258	.000549	.0022542	.003482	.0006287	4.43473	.143985
%RSD	2.874466	4.126529	1.413622	20.63609	54.03577	6.803963	6.504595

#1	.0868213	-.012825	.1596961	-.014019	.0015717	62.79473	2.136573
#2	.0819699	-.013903	.1571045	-.020753	.0014792	70.29539	2.379709
#3	.0843772	-.013186	.1615952	-.015849	.0004395	62.44561	2.124503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051711	.0170585	31.29910	.0777245	.0764640	.1875343	129.2701
Stddev	.0002584	.0004368	2.22523	.0002488	.0005594	.0120668	9.1515
%RSD	4.996202	2.560301	7.109571	.3200562	.7315599	6.434450	7.079385

#1	.0050431	.0172901	30.36546	.0779832	.0770919	.1805719	125.0346
#2	.0054685	.0165548	33.83906	.0777032	.0762812	.2014678	139.7721
#3	.0050017	.0173308	29.69279	.0774870	.0760189	.1805631	123.0036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.803309	24.95218	.1981928	-.000095	1.092557	.1903443	1.018267
Stddev	.279084	1.72273	.0009445	.000618	.060069	.0109835	.006920
%RSD	7.337920	6.904122	.4765702	652.2654	5.498040	5.770325	.6795535

#1	3.682798	24.04580	.1988844	-.000132	1.147502	.1837068	1.011171
#2	4.122400	26.93888	.1985773	.000541	1.101745	.2030222	1.024995
#3	3.604730	23.87186	.1971166	-.000694	1.028422	.1843038	1.018636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67379	.8968375	-.321280	.0009915	.9835724	2.926364	.0096296
Stddev	.90730	.0015933	.016899	.0009760	.0047183	.207547	.0020883
%RSD	6.635301	.1776548	5.259879	98.44145	.4797117	7.092330	21.68624

#1	13.07483	.8986482	-.314878	.0012427	.9825811	2.842419	.0117617
#2	14.71767	.8962142	-.340444	.0018174	.9794285	3.162735	.0095391
#3	13.22888	.8956501	-.308517	-.000086	.9887076	2.773938	.0075880

Sample Name: I4786-09 Acquired: 8/18/2017 15:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8711562	.0082284	.0302647
Stddev	.0600600	.0005882	.0020019
%RSD	6.894291	7.148852	6.614743

#1	.8408554	.0078701	.0292510
#2	.9403307	.0089073	.0325707
#3	.8322825	.0079079	.0289724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.0755	1491.556	38775.50	9428.780	2460.119
Stddev	9.0110	14.545	47.82	524.859	16.597
%RSD	1.096128	.9751270	.1233169	5.566565	.6746530

#1	812.2718	1478.170	38723.52	9666.141	2444.994
#2	829.9962	1489.465	38785.35	8827.169	2457.488
#3	823.9585	1507.032	38817.62	9793.030	2477.874

Sample Name: I4786-10 Acquired: 8/18/2017 15:25:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739553	-.017442	.2624811	-.019256	.0016905	65.90531	1.380997
Stddev	.0034245	.001748	.0021389	.003376	.0012986	.50772	.011937
%RSD	4.630511	10.02128	.8148872	17.53139	76.81708	.7703772	.8643633

#1	.0701282	-.018199	.2606070	-.015524	.0030988	66.47768	1.394754
#2	.0767303	-.018684	.2620250	-.022096	.0005405	65.72898	1.373377
#3	.0750074	-.015443	.2648113	-.020149	.0014322	65.50926	1.374861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054236	.0255309	176.6194	.0940609	.0784114	.1986770	134.3766
Stddev	.0000246	.0001308	.9914	.0006330	.0006660	.0028697	.2126
%RSD	.4527557	.5124346	.5613382	.6729854	.8494076	1.444422	.1581833

#1	.0054510	.0254231	175.4752	.0944055	.0782511	.2018973	134.1983
#2	.0054035	.0254931	177.1600	.0944468	.0778401	.1977431	134.6118
#3	.0054164	.0256764	177.2231	.0933303	.0791429	.1963905	134.3197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.906401	84.48383	.1650100	-.000434	1.304636	.2063491	1.404034
Stddev	.022980	.21131	.0010238	.000138	.063075	.0011414	.012986
%RSD	.5882737	.2501144	.6204458	31.70469	4.834651	.5531528	.9249097

#1	3.879874	84.71265	.1660958	-.000466	1.305323	.2062555	1.391448
#2	3.920263	84.44280	.1640622	-.000284	1.367363	.2052573	1.417386
#3	3.919065	84.29606	.1648720	-.000554	1.241220	.2075344	1.403269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56885	.7945303	-.349583	.0026578	.9122916	2.656014	.0052416
Stddev	.18180	.0065271	.003810	.0006017	.0067094	.044435	.0014493
%RSD	1.446419	.8215061	1.089797	22.64078	.7354492	1.672984	27.65023

#1	12.76604	.8019833	-.353677	.0024155	.9173308	2.704815	.0054459
#2	12.53259	.7917749	-.348931	.0022149	.9148683	2.645335	.0037010
#3	12.40791	.7898328	-.346141	.0033429	.9046758	2.617892	.0065779

Sample Name: I4786-10 Acquired: 8/18/2017 15:25:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.036544	.0076680	.0310601
Stddev	.001545	.0001025	.0001665
%RSD	.1490746	1.336605	.5361393

#1	1.038007	.0077819	.0312522
#2	1.036698	.0076386	.0309567
#3	1.034928	.0075833	.0309714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.2344	1425.393	37177.76	9523.804	2232.016
Stddev	3.0156	5.844	102.19	63.087	11.679
%RSD	.3860067	.4099875	.2748718	.6624150	.5232305

#1	777.8222	1419.941	37122.39	9452.218	2222.873
#2	783.5420	1431.563	37295.69	9547.907	2245.172
#3	782.3389	1424.677	37115.21	9571.286	2228.003

Sample Name: I4786-11 Acquired: 8/18/2017 15:29:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609412	-.017573	.2572541	-.019101	.0020190	69.43516	1.542154
Stddev	.0041922	.001400	.0076185	.002390	.0029841	.51847	.013141
%RSD	6.879028	7.968345	2.961472	12.51113	147.7990	.7466900	.8521047

#1	.0598850	-.015957	.2658342	-.016508	.0008328	69.86897	1.552734
#2	.0655604	-.018335	.2512822	-.019581	-.000190	69.57556	1.546283
#3	.0573781	-.018428	.2546459	-.021214	.005414	68.86095	1.527444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052794	.0194768	111.4471	.0876429	.0877243	.1985884	135.0128
Stddev	.0001122	.0001090	.6970	.0012895	.0008508	.0017720	.5651
%RSD	2.124762	.5595702	.6254392	1.471296	.9698195	.8922923	.4185192

#1	.0054053	.0195787	110.6495	.0874056	.0887065	.2002419	134.4070
#2	.0052428	.0194898	111.9393	.0890345	.0872466	.1988055	135.5255
#3	.0051901	.0193619	111.7526	.0864885	.0872196	.1967179	135.1061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.747787	66.91496	.2312121	-.000431	1.227529	.2143536	1.170817
Stddev	.032235	.32127	.0017503	.000258	.027028	.0008216	.010887
%RSD	.4777132	.4801172	.7570091	60.02525	2.201845	.3832718	.9298490

#1	6.710606	67.18652	.2327191	-.000713	1.237662	.2134968	1.170257
#2	6.764884	66.99805	.2316250	-.000206	1.248025	.2144293	1.181973
#3	6.767873	66.56030	.2292923	-.000373	1.196898	.2151347	1.160221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.83988	.8425437	-.337118	.0034342	1.781987	3.552961	.0080508
Stddev	.19932	.0156541	.002520	.0005010	.032158	.080547	.0027178
%RSD	1.440171	1.857953	.7475678	14.58837	1.804599	2.267029	33.75799

#1	14.04941	.8570232	-.338383	.0039631	1.818659	3.587291	.0081930
#2	13.81757	.8446745	-.338755	.0033725	1.768701	3.610655	.0106946
#3	13.65265	.8259334	-.334216	.0029669	1.758602	3.460937	.0052646

Sample Name: I4786-11 Acquired: 8/18/2017 15:29:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051197	.0079986	.0278826
Stddev	.003922	.0001427	.0001600
%RSD	.3731197	1.783992	.5739273

#1	1.055099	.0081514	.0280139
#2	1.051238	.0079755	.0279295
#3	1.047255	.0078689	.0277044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	779.0084	1418.269	37250.56	9390.942	2296.083
Stddev	12.6463	10.544	504.87	85.031	20.868
%RSD	1.623384	.7434706	1.355322	.9054589	.9088666

#1	766.4655	1408.639	36838.23	9309.608	2272.862
#2	778.8043	1416.631	37099.82	9383.977	2302.119
#3	791.7556	1429.536	37813.62	9479.242	2313.268

Sample Name: I4786-15 Acquired: 8/18/2017 15:33:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614945	-.013648	.2085427	-.016813	.0007467	60.06660	1.093745
Stddev	.0117643	.003044	.0008914	.004356	.0026524	.68473	.011711
%RSD	19.13059	22.30528	.4274588	25.91090	355.2070	1.139959	1.070700

#1	.0536907	-.014658	.2083849	-.013840	-.001571	59.29996	1.080502
#2	.0557672	-.016059	.2077406	-.014785	.000171	60.28245	1.097996
#3	.0750257	-.010227	.2095024	-.021814	.003640	60.61741	1.102736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046331	.0211181	262.9174	.0812802	.0670768	.1719558	116.0517
Stddev	.0000717	.0003807	2.9423	.0011741	.0008445	.0014561	1.2367
%RSD	1.547608	1.802708	1.119109	1.444480	1.259023	.8467994	1.065628

#1	.0045562	.0215476	259.6754	.0808825	.0662742	.1710232	114.6609
#2	.0046980	.0209845	265.4184	.0803566	.0669986	.1712105	117.0274
#3	.0046451	.0208223	263.6584	.0826015	.0679578	.1736337	116.4669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.889856	148.6557	.1423543	-.000331	1.383234	.1828564	1.157756
Stddev	.028098	1.3083	.0012980	.000053	.028553	.0033295	.007448
%RSD	.9722905	.8801029	.9117812	15.89923	2.064216	1.820837	.6433133

#1	2.857972	147.1452	.1410426	-.000292	1.351471	.1800142	1.159032
#2	2.911000	149.3881	.1423822	-.000391	1.406771	.1865196	1.164484
#3	2.900595	149.4337	.1436381	-.000310	1.391459	.1820354	1.149753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83163	.7833077	-.294690	.0024781	.7558097	2.683339	.0024386
Stddev	.17692	.0061415	.002632	.0005854	.0116272	.025469	.0017949
%RSD	1.633339	.7840468	.8930343	23.62353	1.538373	.9491419	73.60149

#1	10.63028	.7794712	-.292171	.0031369	.7440647	2.654580	.0004647
#2	10.90245	.7800607	-.294478	.0020178	.7560489	2.703043	.0039727
#3	10.96217	.7903911	-.297421	.0022794	.7673154	2.692395	.0028785

Sample Name: I4786-15 Acquired: 8/18/2017 15:33:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.211690	.0075704	.0364030
Stddev	.012821	.0001025	.0003999
%RSD	1.058135	1.354550	1.098486

#1	1.196906	.0074526	.0359470
#2	1.219759	.0076185	.0365683
#3	1.218405	.0076400	.0366939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.2156	1360.689	35739.04	9290.336	2138.729
Stddev	3.7456	12.288	143.24	63.310	15.524
%RSD	.5012683	.9030842	.4007878	.6814620	.7258492

#1	744.2064	1370.641	35708.13	9363.416	2146.967
#2	746.0299	1364.471	35613.78	9255.410	2148.396
#3	751.4105	1346.954	35895.21	9252.182	2120.822

Sample Name: I4786-16 Acquired: 8/18/2017 15:37:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619314	-.015542	.2338900	-.018291	.0018574	66.20691	1.315012
Stddev	.0037540	.001376	.0031061	.005723	.0018764	1.96557	.037148
%RSD	6.061620	8.851365	1.328011	31.28884	101.0202	2.968825	2.824948

#1	.0659317	-.016302	.2344076	-.024888	-.000223	65.11730	1.297443
#2	.0613771	-.016371	.2305577	-.015334	.003421	65.02747	1.289908
#3	.0584852	-.013954	.2367048	-.014652	.002374	68.47596	1.357686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052493	.0230413	258.8913	.0984688	.0770763	.2182022	142.3475
Stddev	.0000933	.0004599	6.5170	.0009347	.0001707	.0059113	3.6230
%RSD	1.777416	1.995987	2.517286	.9492165	.2215011	2.709112	2.545202

#1	.0051528	.0235324	253.9419	.0984401	.0772425	.2133075	139.7305
#2	.0052561	.0229706	256.4570	.0994175	.0770850	.2165295	140.8293
#3	.0053391	.0226208	266.2751	.0975488	.0769014	.2247697	146.4826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975653	122.6636	.1720276	.0002398	1.485647	.2552639	1.569441
Stddev	.130345	3.6207	.0011834	.0002844	.069385	.0064254	.016167
%RSD	2.619655	2.951758	.6879352	118.5953	4.670329	2.517165	1.030134

#1	4.875312	120.2991	.1733035	.0000222	1.506472	.2509608	1.557397
#2	4.928672	120.8598	.1718136	.0001356	1.408235	.2521810	1.563110
#3	5.122976	126.8319	.1709659	.0005616	1.542235	.2626498	1.587816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.78973	.9103572	-.363718	.0029434	1.958772	2.701743	.0049174
Stddev	.51988	.0035581	.006696	.0005782	.009779	.050794	.0015607
%RSD	3.770048	.3908409	1.841105	19.64253	.4992465	1.880060	31.73844

#1	13.52069	.9124810	-.359012	.0036096	1.969697	2.693635	.0034106
#2	13.45950	.9062495	-.360758	.0025728	1.955780	2.655490	.0065269
#3	14.38899	.9123411	-.371385	.0026477	1.950838	2.756103	.0048146

Sample Name: I4786-16 Acquired: 8/18/2017 15:37:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.170618	.0084600	.0454199
Stddev	.030858	.0003055	.0011803
%RSD	2.636077	3.611066	2.598523

#1	1.150528	.0082911	.0447724
#2	1.155176	.0082762	.0447051
#3	1.206148	.0088126	.0467821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.9961	1350.171	35796.78	9039.050	2148.878
Stddev	4.4225	11.949	151.67	200.555	17.655
%RSD	.5920410	.8850343	.4237102	2.218766	.8215964

#1	745.9058	1336.382	35686.31	9142.245	2130.465
#2	751.8618	1356.639	35969.71	9166.994	2150.508
#3	743.2207	1357.492	35734.32	8807.910	2165.662

Sample Name: I4786-17 Acquired: 8/18/2017 15:41:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664785	-.019915	.2716827	-.023500	.0015217	72.63065	1.415341
Stddev	.0037893	.002347	.0024408	.001891	.0016509	.33912	.005162
%RSD	5.700070	11.78355	.8983958	8.047623	108.4935	.4669161	.3647489

#1	.0687611	-.021034	.2731143	-.023364	.0009612	72.95174	1.421231
#2	.0685700	-.017218	.2688644	-.021680	.0002240	72.27599	1.411602
#3	.0621043	-.021493	.2730693	-.025455	.0033799	72.66423	1.413189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054377	.0278014	186.6220	.0924768	.0905207	.2087816	144.2254
Stddev	.0000266	.0001950	1.1213	.0019769	.0003877	.0002485	.5976
%RSD	.4885715	.7012758	.6008276	2.137700	.4282919	.1190359	.4143568

#1	.0054090	.0276163	186.5082	.0946156	.0907576	.2086434	144.2493
#2	.0054614	.0277829	185.5619	.0920982	.0907312	.2086329	143.6162
#3	.0054427	.0280049	187.7958	.0907166	.0900733	.2090685	144.8107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.318311	103.0156	.1958891	-.000753	1.241596	.2323429	1.551537
Stddev	.017849	.2442	.0016080	.000426	.019181	.0003672	.023179
%RSD	.2825016	.2370083	.8208895	56.55210	1.544896	.1580409	1.493912

#1	6.318723	103.2178	.1948957	-.001112	1.254330	.2320802	1.554183
#2	6.300259	102.7444	.1950273	-.000864	1.250923	.2327625	1.527149
#3	6.335951	103.0845	.1977444	-.000282	1.219535	.2321861	1.573280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98715	.8147025	-.370174	.0035527	1.126006	4.011201	.0053840
Stddev	.09758	.0035827	.004059	.0006126	.015004	.029935	.0008329
%RSD	.7513949	.4397521	1.096533	17.24498	1.332539	.7462939	15.46977

#1	13.07463	.8182939	-.374443	.0039023	1.114874	4.038041	.0054302
#2	12.88190	.8111286	-.366364	.0039104	1.120073	4.016645	.0061927
#3	13.00491	.8146852	-.369715	.0028452	1.143069	3.978917	.0045289

Sample Name: I4786-17 Acquired: 8/18/2017 15:41:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.149729	.0081745	.0342053
Stddev	.004737	.0001235	.0000981
%RSD	.4120133	1.510278	.2867457

#1	1.152474	.0082732	.0342885
#2	1.144259	.0080360	.0340972
#3	1.152454	.0082142	.0342304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.6573	1404.075	36341.62	9382.353	2205.285
Stddev	15.3549	5.215	737.62	29.707	8.189
%RSD	2.000225	.3714004	2.029682	.3166229	.3713400

#1	751.4286	1398.054	35498.64	9349.054	2197.509
#2	781.9558	1407.106	36868.59	9406.134	2213.832
#3	769.5874	1407.066	36657.63	9391.871	2204.513

Sample Name: I4786-18 Acquired: 8/18/2017 15:45:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042041	-.013168	.4921968	-.023157	.0016920	78.41393	2.170301
Stddev	.0038995	.001553	.0070473	.001879	.0009939	.69996	.015933
%RSD	3.742202	11.79575	1.431798	8.115895	58.74235	.8926535	.7341299

#1	.1074831	-.014189	.5002629	-.024921	.0015074	79.14818	2.184423
#2	.0998921	-.013933	.4872321	-.021180	.0008033	78.33938	2.173451
#3	.1052370	-.011380	.4890955	-.023370	.0027652	77.75422	2.153028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062205	.0676850	64.97731	.0968173	.0889570	.2700630	140.9850
Stddev	.0001708	.0008543	.38637	.0016654	.0009479	.0025299	.3693
%RSD	2.746368	1.262230	.5946227	1.720189	1.065569	.9367752	.2619719

#1	.0062955	.0686647	64.67864	.0987392	.0899204	.2728282	140.6332
#2	.0060249	.0670950	64.83962	.0959144	.0880254	.2694960	140.9522
#3	.0063409	.0672953	65.41366	.0957983	.0889251	.2678646	141.3697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.770440	43.90017	.1771035	.0001351	1.262380	.2211787	2.761918
Stddev	.019625	.28208	.0016461	.0000777	.044052	.0005341	.017146
%RSD	.3401013	.6425548	.9294687	57.53996	3.489566	.2414853	.6208052

#1	5.755267	44.21401	.1783131	.0001789	1.269106	.2217263	2.763936
#2	5.763449	43.81874	.1752289	.0001810	1.215352	.2206591	2.777966
#3	5.792603	43.66776	.1777686	.0000453	1.302682	.2211507	2.743852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.68462	.9954367	-.361727	.0020441	1.205966	2.655671	.0125629
Stddev	.33278	.0090937	.007048	.0006177	.011387	.035915	.0022481
%RSD	1.881754	.9135364	1.948362	30.21700	.9442064	1.352385	17.89442

#1	18.05006	1.005292	-.369810	.0013995	1.218548	2.694335	.0128595
#2	17.60474	.987371	-.358506	.0026308	1.202980	2.649325	.0101812
#3	17.39904	.993647	-.356866	.0021019	1.196369	2.623351	.0146479

Sample Name: I4786-18 Acquired: 8/18/2017 15:45:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9138048	.0083735	.0350887
Stddev	.0074169	.0001809	.0002086
%RSD	.8116511	2.160703	.5946146

#1	.9182883	.0085755	.0352561
#2	.9178824	.0083185	.0351551
#3	.9052437	.0082264	.0348550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.2173	1457.980	37803.84	9565.798	2338.795
Stddev	8.2401	19.737	382.51	80.075	28.711
%RSD	1.038821	1.353729	1.011834	.8371001	1.227618

#1	790.3913	1435.402	37568.10	9485.986	2305.778
#2	786.7619	1471.957	37598.24	9565.274	2357.902
#3	802.4985	1466.581	38245.19	9646.134	2352.706

Sample Name: PB101599BS Acquired: 8/18/2017 15:49:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0140770	.0457703	.0203395	.0710065	.1155862	.3797208
Stddev	.0034179	.0000862	.0010933	.0011992	.0005874	.0014344
%RSD	24.28043	.1883227	5.375091	1.688877	.5081963	.3777461

#1	.0102998	.0458636	.0197869	.0721457	.1157607	.3813038
#2	.0169566	.0457536	.0215988	.0711185	.1160666	.3793512
#3	.0149745	.0456937	.0196328	.0697552	.1149313	.3785074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3706621	.0095398	.0094884	8.658695	.0219396	.0905687
Stddev	.0017713	.0001644	.0002711	.041251	.0000157	.0011846
%RSD	.4778670	1.723030	2.856697	.4764160	.0714155	1.308005

#1	.3723336	.0093812	.0096267	8.611225	.0219462	.0917726
#2	.3708471	.0097094	.0091761	8.679020	.0219217	.0894043
#3	.3688056	.0095288	.0096624	8.685839	.0219509	.0905292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487781	.2261663	.0300087	9.725029	.0746113	.0206090
Stddev	.0009194	.0062322	.0005403	.035219	.0009381	.0001367
%RSD	1.884929	2.755593	1.800309	.3621496	1.257344	.6634551

#1	.0478875	.2212053	.0293850	9.765268	.0751551	.0204701
#2	.0487230	.2241322	.0303097	9.710003	.0735280	.0207434
#3	.0497239	.2331615	.0303314	9.699814	.0751508	.0206136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.454384	.0992660	.1162688	9.415897	F .0033039	F .0176791
Stddev	.061118	.0013090	.0047159	.054196	.0001468	.0006227
%RSD	.6464497	1.318658	4.056012	.5755841	4.443192	3.522377

#1	9.524945	.0979665	.1116118	9.464814	.0034709	.0170879
#2	9.420216	.1005843	.1161532	9.425241	.0031949	.0183291
#3	9.417992	.0992471	.1210414	9.357636	.0032461	.0176202

Sample Name: PB101599BS Acquired: 8/18/2017 15:49:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0250655	.1530631	.1831216	F .0146657	.1974047	.0115419
Stddev	.0005565	.0059637	.0009684	.0015166	.0003151	.0000798
%RSD	2.220037	3.896234	.5288275	10.34136	.1595986	.6915988

#1	.0256058	.1501996	.1840567	.0160290	.1971110	.0116132
#2	.0244941	.1490712	.1831849	.0149358	.1977374	.0115568
#3	.0250965	.1599185	.1821230	.0130321	.1973656	.0114557

Elem	Sr4077
Units	ppm
Avg	.0324022
Stddev	.0000739
%RSD	.2280122

#1	.0324311
#2	.0324573
#3	.0323183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	727.7786	1347.056	34535.87	8689.757	2733.020
Stddev	3.8612	17.391	110.37	43.975	37.428
%RSD	.5305477	1.291013	.3195759	.5060601	1.369477

#1	731.1872	1330.263	34658.94	8645.808	2697.545
#2	728.5634	1364.988	34445.68	8689.703	2772.135
#3	723.5853	1345.917	34502.99	8733.759	2729.379

Sample Name: CCV030 Acquired: 8/18/2017 15:53:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108401	F 4.349863	23.25019	4.949553	4.981217	390.0756
Stddev	.019704	.026422	.10397	.024953	.014263	1.1317
%RSD	.3857217	.6074295	.4471894	.5041533	.2863410	.2901309

#1	5.123299	4.369774	23.35508	4.973044	4.994104	390.3528
#2	5.086059	4.319888	23.14717	4.952258	4.983654	391.0430
#3	5.115844	4.359928	23.24833	4.923357	4.965892	388.8310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01994	.4715851	2.389598	376.1766	F 13.36537	2.419237
Stddev	.01289	.0029796	.018580	1.4049	.22963	.015147
%RSD	.1286248	.6318189	.7775476	.3734747	1.718119	.6260896

#1	10.01278	.4685066	2.408548	376.6865	13.15752	2.435034
#2	10.03482	.4717940	2.371411	374.5879	13.32671	2.404838
#3	10.01223	.4744547	2.388835	377.2554	13.61188	2.417838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19387	376.8546	13.84259	384.0152	2.307675	1.312773
Stddev	.05421	.8979	.05642	.5115	.012507	.010666
%RSD	.3567575	.2382570	.4075488	.1331931	.5419897	.8124525

#1	15.18614	376.7302	13.86066	383.4487	2.321455	1.302207
#2	15.25153	376.0254	13.77935	384.1536	2.297040	1.312578
#3	15.14395	377.8082	13.88775	384.4432	2.304529	1.323535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.6237	2.367347	15.60039	149.4535	F 5.780276	F 3.920379
Stddev	1.4966	.007263	.31728	.8749	.008863	.010618
%RSD	.3782851	.3068184	2.033824	.5853938	.1533244	.2708319

#1	394.5554	2.371989	15.40136	148.8881	5.782654	3.917228
#2	397.3342	2.358977	15.43353	150.4612	5.770467	3.932216
#3	394.9814	2.371076	15.96629	149.0111	5.787707	3.911695

Sample Name: CCV030 Acquired: 8/18/2017 15:53:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896036	4.937386	4.574899	4.773786	4.810292	5.632361
Stddev	.021554	.022414	.018683	.027491	.007992	.087393
%RSD	.4402258	.4539572	.4083750	.5758731	.1661430	1.551631

#1	4.918618	4.959791	4.556583	4.793796	4.819300	5.585204
#2	4.875684	4.937403	4.593928	4.742440	4.804050	5.733204
#3	4.893805	4.914964	4.574185	4.785123	4.807528	5.578676

Elem	Sr4077
Units	ppm
Avg	5.756388
Stddev	.035619
%RSD	.6187815

#1	5.760816
#2	5.789587
#3	5.718762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	596.1646	1107.673	28792.40	7757.525	1760.703
Stddev	9.0594	2.434	248.02	16.327	4.704
%RSD	1.519611	.2197284	.8614015	.2104660	.2671634

#1	602.1533	1105.766	29028.16	7752.155	1758.109
#2	600.5982	1110.414	28815.33	7744.560	1766.133
#3	585.7423	1106.839	28533.72	7775.861	1757.867

Sample Name: CCB030 Acquired: 8/18/2017 15:58:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001007	.0012607	-.000104	.0007536	-.001049	-.001080	-.000510
Stddev	.001913	.0002152	.001126	.0012343	.000320	.002451	.000124
%RSD	190.1066	17.07290	1078.302	163.7854	30.54406	226.9134	24.31253

#1	-.002907	.0013509	.000833	-.000126	-.001025	-.001347	-.000626
#2	.000920	.0010150	-.001354	.000222	-.000742	.001493	-.000379
#3	-.001032	.0014162	.000208	.002165	-.001381	-.003387	-.000526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000052	-.004823	.0000369	.0002440	.0007770	.0115155
Stddev	.0001466	.000078	.003413	.0000640	.0000949	.0006716	.0020768
%RSD	471.6393	150.7539	70.76191	173.5920	38.91099	86.43964	18.03457

#1	-.000137	.000028	-.008353	.0000677	.0002523	.0001923	.0091297
#2	.000132	-.000128	-.001541	.0000796	.0001451	.0006281	.0129182
#3	.000099	-.000056	-.004575	-.000037	.0003344	.0015106	.0124985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000404	-.008329	.0000247	.0000497	.0309091	-.000505	-.000036
Stddev	.000232	.005991	.0003253	.0000391	.0504409	.001632	.001019
%RSD	57.49231	71.92306	1314.481	78.61035	163.1910	323.0361	2828.531

#1	-.000539	-.001574	-.000272	.0000798	.0504940	-.002218	.000509
#2	-.000537	-.012998	.000372	.0000639	-.026387	.001031	.000594
#3	-.000136	-.010416	-.000026	.0000055	.068620	-.000329	-.001211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620490	-.000094	.0033565	-.000257	.0015461	-.001275	-.000581
Stddev	.0088136	.000097	.0007151	.000457	.0054961	.000730	.000831
%RSD	14.20426	103.8897	21.30507	178.1950	355.4814	57.24952	143.1565

#1	.0689786	-.000083	.0027341	-.000339	.0007680	-.001798	-.001506
#2	.0650392	-.000196	.0031977	.000236	.0073898	-.001585	.000103
#3	.0521294	-.000002	.0041376	-.000667	-.003519	-.000441	-.000340

Sample Name: CCB030 Acquired: 8/18/2017 15:58:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000227	.0005646	.0000910
Stddev	.000189	.0000402	.0000022
%RSD	83.24072	7.122684	2.387901

#1	-.000163	.0006045	.0000890
#2	-.000078	.0005653	.0000933
#3	-.000440	.0005240	.0000907

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.0833	1417.098	36288.74	8928.403	2936.723
Stddev	2.4218	23.299	56.09	29.416	45.769
%RSD	.3112470	1.644166	.1545662	.3294684	1.558507

#1	779.7591	1430.369	36308.27	8903.448	2963.322
#2	775.3066	1390.195	36225.50	8920.925	2883.874
#3	779.1842	1430.729	36332.46	8960.837	2962.973

Sample Name: I4786-19 Acquired: 8/18/2017 16:02:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125609	-.017250	.5185115	-.015550	.0051344	84.52928	2.467211
Stddev	.0010202	.001977	.0033974	.001060	.0003930	1.34258	.036684
%RSD	.9063739	11.46307	.6552136	6.819922	7.655081	1.588300	1.486847

#1	.1137221	-.015455	.5175190	-.016512	.0055432	83.71166	2.442181
#2	.1121524	-.019370	.5222946	-.014413	.0051008	86.07877	2.509321
#3	.1118083	-.016925	.5157209	-.015724	.0047592	83.79742	2.450133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068354	.0752575	44.86803	.0997528	.1014981	.2776066	142.5481
Stddev	.0000815	.0001159	.71617	.0013990	.0002630	.0035798	2.1575
%RSD	1.191623	.1540150	1.596175	1.402511	.2591044	1.289523	1.513549

#1	.0067703	.0753807	44.45662	.1013043	.1017059	.2759388	141.4552
#2	.0069267	.0751505	45.69499	.0993672	.1012025	.2817160	145.0334
#3	.0068092	.0752412	44.45248	.0985871	.1015860	.2751650	141.1557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.116124	32.51384	.1889680	.0002611	1.251791	.2250137	2.937533
Stddev	.111048	.64036	.0018266	.0003821	.031456	.0018749	.037055
%RSD	1.560511	1.969503	.9666093	146.3572	2.512917	.8332330	1.261425

#1	7.058802	32.09513	.1885411	.0000614	1.277418	.2245124	2.952705
#2	7.244120	33.25099	.1909702	.0007017	1.261269	.2270883	2.964594
#3	7.045451	32.19539	.1873927	.0000202	1.216685	.2234405	2.895300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.47417	1.128111	-.356210	.0025602	1.234223	2.629067	.0130227
Stddev	.30025	.005553	.004831	.0001077	.003494	.033702	.0015725
%RSD	1.466502	.4922630	1.356121	4.205819	.2830616	1.281889	12.07492

#1	20.30950	1.131055	-.355420	.0024674	1.234732	2.594394	.0122682
#2	20.82073	1.131572	-.361388	.0025348	1.230503	2.661705	.0148302
#3	20.29229	1.121706	-.351824	.0026783	1.237434	2.631101	.0119696

Sample Name: I4786-19 Acquired: 8/18/2017 16:02:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8820173	.0088980	.0393335
Stddev	.0132573	.0001620	.0006182
%RSD	1.503061	1.820232	1.571610

#1	.8732520	.0087923	.0388843
#2	.8972688	.0090844	.0400385
#3	.8755311	.0088171	.0390777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.3335	1469.226	38584.85	9709.809	2360.880
Stddev	9.5711	1.747	399.61	111.044	8.790
%RSD	1.195893	.1188921	1.035664	1.143626	.3723395

#1	792.5805	1468.084	38307.01	9764.320	2352.868
#2	797.3891	1468.358	38404.72	9582.044	2359.487
#3	811.0309	1471.237	39042.82	9783.063	2370.283

Sample Name: I4786-20 Acquired: 8/18/2017 16:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701607	-.016897	.2936774	-.023025	.0030453	75.88652	1.677608
Stddev	.0012496	.002616	.0048705	.005576	.0016638	.29427	.006079
%RSD	1.781127	15.48498	1.658463	24.21727	54.63520	.3877803	.3623762

#1	.0690399	-.019521	.2961223	-.016683	.0047282	75.99554	1.680323
#2	.0699340	-.016882	.2968411	-.027158	.0030066	76.11072	1.681856
#3	.0715082	-.014288	.2880687	-.025233	.0014012	75.55329	1.670644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059329	.0272056	141.1502	.1013790	.0857051	.2240614	148.4638
Stddev	.0000524	.0003118	.3685	.0014715	.0001761	.0006745	.1069
%RSD	.8832760	1.146029	.2610936	1.451449	.2054860	.3010115	.0719763

#1	.0059177	.0272113	140.7487	.1030591	.0855030	.2238832	148.3553
#2	.0058898	.0268910	141.2287	.1003196	.0857861	.2248071	148.5690
#3	.0059912	.0275144	141.4731	.1007582	.0858261	.2234940	148.4670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865981	85.91367	.1987901	-.000340	1.349690	.2132174	1.867369
Stddev	.007305	.15277	.0007240	.000097	.060102	.0026221	.024195
%RSD	.1501151	.1778123	.3641757	28.49597	4.453055	1.229765	1.295678

#1	4.857584	85.97326	.1996250	-.000259	1.281873	.2102248	1.860796
#2	4.870869	86.02767	.1983360	-.000447	1.370835	.2143158	1.847140
#3	4.869490	85.74009	.1984094	-.000315	1.396363	.2151117	1.894172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.34953	.9312343	-.376766	.0028174	1.639007	3.514883	.0084366
Stddev	.13168	.0047152	.002330	.0003330	.009611	.026563	.0020884
%RSD	.7589723	.5063403	.6185509	11.82014	.5863979	.7557157	24.75422

#1	17.41668	.9339529	-.379455	.0030954	1.649378	3.535278	.0101440
#2	17.43409	.9257897	-.375341	.0029084	1.630400	3.484846	.0061081
#3	17.19781	.9339604	-.375501	.0024483	1.637244	3.524524	.0090577

Sample Name: I4786-20 Acquired: 8/18/2017 16:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8865600	.0101325	.0437844
Stddev	.0005221	.0001029	.0000899
%RSD	.0588904	1.015161	.2052093

#1	.8864823	.0102272	.0438352
#2	.8871166	.0101473	.0438373
#3	.8860812	.0100231	.0436807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.6549	1398.934	36912.11	9346.172	2211.520
Stddev	5.7249	6.531	294.92	47.779	8.156
%RSD	.7438270	.4668384	.7989814	.5112116	.3687957

#1	765.7148	1392.601	36750.56	9296.256	2204.463
#2	776.2218	1405.646	37252.51	9350.781	2220.450
#3	767.0281	1398.554	36733.25	9391.480	2209.648

Sample Name: I4786-21 Acquired: 8/18/2017 16:10:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889883	-.015430	.4441545	-.018811	.0026887	70.37553	1.509109
Stddev	.0016436	.002529	.0045401	.010212	.0030988	1.34157	.023391
%RSD	1.847022	16.39298	1.022190	54.28504	115.2504	1.906301	1.550001

#1	.0905753	-.016158	.4389188	-.024760	-.000838	70.52060	1.506491
#2	.0872934	-.012617	.4465422	-.024653	.003926	71.63867	1.533699
#3	.0890963	-.017516	.4470025	-.007020	.004978	68.96732	1.487136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056137	.0365390	354.7314	.0859988	.0745668	.2608360	139.0780
Stddev	.0000551	.0003660	4.4935	.0006043	.0011549	.0041582	1.9595
%RSD	.9823396	1.001585	1.266732	.7026683	1.548799	1.594195	1.408889

#1	.0056302	.0367440	354.6758	.0855837	.0755107	.2620242	138.9845
#2	.0056587	.0361165	359.2525	.0866921	.0749106	.2642707	141.0825
#3	.0055522	.0367566	350.2660	.0857206	.0732790	.2562129	137.1669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.678748	127.7537	.1734846	-.000127	1.382476	.2139094	2.192289
Stddev	.065357	2.0696	.0010170	.000124	.047669	.0014130	.035825
%RSD	1.396897	1.620018	.5862198	96.95912	3.448110	.6605690	1.634141

#1	4.688760	128.3508	.1746578	-.000040	1.380900	.2137476	2.154320
#2	4.738521	129.4592	.1729411	-.000269	1.430913	.2153964	2.225493
#3	4.608962	125.4512	.1728547	-.000073	1.335614	.2125843	2.197056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.26270	1.017074	-.352014	.0029571	1.856166	2.610082	.0069128
Stddev	.38362	.009645	.002614	.0002799	.020627	.038663	.0011259
%RSD	2.358868	.9483574	.7426571	9.465428	1.111252	1.481292	16.28794

#1	16.31954	1.020953	-.352435	.0028626	1.857466	2.636458	.0056529
#2	16.61472	1.024175	-.354392	.0032721	1.876112	2.628088	.0072647
#3	15.85383	1.006092	-.349214	.0027367	1.834920	2.565700	.0078207

Sample Name: I4786-21 Acquired: 8/18/2017 16:10:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8696653	.0088766	.0700383
Stddev	.0111276	.0002483	.0009644
%RSD	1.279521	2.797127	1.376897

#1	.8680748	.0089622	.0700515
#2	.8815026	.0090707	.0709960
#3	.8594186	.0085968	.0690674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.1753	1347.169	35566.61	9117.715	2092.970
Stddev	15.1467	13.174	480.68	122.418	18.418
%RSD	2.038110	.9779315	1.351488	1.342644	.8800118

#1	757.8370	1331.999	36076.05	9090.785	2073.168
#2	727.5862	1353.773	35121.08	9011.004	2096.149
#3	744.1027	1355.736	35502.70	9251.356	2109.591

Sample Name: I4786-22 Acquired: 8/18/2017 16:14:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790849	-.016751	.3626477	-.023219	.0033871	71.17155	1.668045
Stddev	.0064719	.002625	.0030106	.002519	.0016854	.17647	.001746
%RSD	8.183448	15.67290	.8301665	10.84783	49.76037	.2479521	.1046984

#1	.0859608	-.015006	.3599200	-.025184	.0016343	70.97975	1.666428
#2	.0781820	-.019770	.3621453	-.024092	.0049960	71.32706	1.669897
#3	.0731119	-.015477	.3658779	-.020379	.0035310	71.20783	1.667810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057337	.0376612	174.8518	.0955434	.0750581	.2446979	136.1802
Stddev	.0000485	.0003157	.4553	.0006535	.0008100	.0007615	.2829
%RSD	.8466539	.8382572	.2603752	.6839846	1.079119	.3112017	.2077347

#1	.0056909	.0373900	174.4861	.0950028	.0747471	.2452583	136.0009
#2	.0057864	.0375858	174.7078	.0953578	.0744496	.2450046	136.0333
#3	.0057236	.0380077	175.3617	.0962696	.0759774	.2438309	136.5063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218532	96.91537	.1740757	-.000272	1.211820	.2240041	1.942817
Stddev	.007140	.31072	.0009774	.000352	.021956	.0017282	.015271
%RSD	.1368256	.3206068	.5614817	129.5312	1.811854	.7715011	.7860489

#1	5.218555	96.60031	.1742517	.000126	1.188892	.2222363	1.945459
#2	5.211380	96.92424	.1730222	-.000545	1.213913	.2240863	1.926397
#3	5.225660	97.22156	.1749531	-.000397	1.232655	.2256897	1.956595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.94713	.9186814	-.341637	.0019392	1.464138	4.122466	.0081616
Stddev	.10463	.0063434	.001673	.0003946	.004262	.023096	.0013719
%RSD	.6173891	.6904849	.4896633	20.34985	.2911039	.5602586	16.80859

#1	16.83447	.9157530	-.339707	.0023948	1.468239	4.096022	.0093323
#2	17.04126	.9143312	-.342679	.0017028	1.459731	4.132686	.0066521
#3	16.96565	.9259599	-.342524	.0017201	1.464443	4.138689	.0085004

Sample Name: I4786-22 Acquired: 8/18/2017 16:14:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9260837	.0086559	.0396386
Stddev	.0008664	.0000154	.0000435
%RSD	.0935505	.1773541	.1097943

#1	.9250917	.0086696	.0396058
#2	.9266914	.0086393	.0396880
#3	.9264680	.0086588	.0396220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.3944	1387.743	36799.28	9347.708	2205.149
Stddev	4.7917	10.590	181.41	17.910	14.323
%RSD	.6211691	.7631292	.4929719	.1916027	.6495086

#1	765.8703	1392.414	36661.03	9356.085	2211.919
#2	774.4281	1395.194	37004.70	9327.145	2214.830
#3	773.8846	1375.620	36732.11	9359.896	2188.696

Sample Name: PB101629BL Acquired: 8/18/2017 16:18:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	-.005290	.0006590	-.000236	.0001945	-.000586	.0016315	-.000055
Stddev	.003161	.0007606	.001413	.0015933	.001108	.0009148	.000335
%RSD	59.75649	115.4167	598.1615	819.0727	189.1055	56.07036	605.5765

#1	-.004560	.0006311	-.000510	-.001325	.000327	.0023670	-.000373
#2	-.008752	.0014331	.001293	.000056	-.000267	.0006072	-.000087
#3	-.002557	-.000087	-.001492	.001853	-.001819	.0019202	.000294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000849	-.000002	-.008685	-.000343	.0001222	.0003673	.0060754
Stddev	.0000588	.000058	.003080	.000139	.0001921	.0005289	.0040832
%RSD	69.32916	2836.022	35.46661	40.59597	157.1134	143.9938	67.20828

#1	.0001269	-.000048	-.010535	-.000249	.0000443	.0003645	.0103812
#2	.0001101	-.000021	-.005129	-.000503	-.000019	.0008976	.0022589
#3	.0000176	.000063	-.010390	-.000277	.000341	-.000160	.0055861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.019505	.0004589	.0000297	.0283424	-.000020	-.002117
Stddev	.000188	.020830	.0000643	.0002654	.0353115	.002490	.000532
%RSD	125.0276	106.7924	14.00209	894.1946	124.5891	12755.52	25.15737

#1	.000034	-.033082	.0003963	-.000126	.0430637	-.001005	-.002501
#2	-.000143	-.029910	.0004556	-.000121	-.011948	-.001866	-.001509
#3	-.000341	.004477	.0005247	.000336	.053911	.002812	-.002340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505509	.0000087	-.002893	-.000397	.0070473	-.000525	.0001610
Stddev	.0274763	.0000331	.000404	.000463	.0009012	.000200	.0009343
%RSD	54.35369	378.8056	13.95036	116.7024	12.78822	38.07386	580.2039

#1	.0270301	-.000025	-.002944	.000036	.0079596	-.000562	-.000887
#2	.0807511	.000010	-.003268	-.000341	.0070247	-.000309	.000906
#3	.0438715	.000041	-.002466	-.000885	.0061576	-.000703	.000464

Sample Name: PB101629BL Acquired: 8/18/2017 16:18:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0000215	.0001106	.0000874
Stddev	.0005368	.0000316	.0000055
%RSD	2497.451	28.56766	6.330433

#1	.0004397	.0001309	.0000816
#2	-.000584	.0001266	.0000926
#3	.000208	.0000742	.0000880

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.6066	1429.959	36442.17	9021.881	2961.650
Stddev	1.7365	1.708	41.08	42.817	6.877
%RSD	.2230298	.1194376	.1127361	.4745858	.2322072

#1	780.3981	1428.126	36489.53	8983.562	2968.902
#2	778.4911	1431.506	36420.91	9013.985	2960.826
#3	776.9308	1430.246	36416.08	9068.096	2955.222

Sample Name: PB101629BS Acquired: 8/18/2017 16:22:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0152349	.0462617	.0182813	.0697429	.1165523	.3784655
Stddev	.0023009	.0012733	.0018110	.0042755	.0004538	.0075873
%RSD	15.10309	2.752285	9.906297	6.130405	.3893245	2.004741

#1	.0175435	.0457890	.0202483	.0671904	.1169857	.3871677
#2	.0129417	.0477037	.0179122	.0673593	.1160806	.3749920
#3	.0152195	.0452923	.0166832	.0746789	.1165907	.3732369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3709485	.0094297	.0095480	8.648358	.0205200	.0912846
Stddev	.0049390	.0001799	.0001191	.140408	.0007956	.0000869
%RSD	1.331456	1.908248	1.246965	1.623519	3.876929	.0952017

#1	.3765984	.0096249	.0094115	8.810480	.0211118	.0913847
#2	.3687967	.0093936	.0096305	8.568608	.0208327	.0912409
#3	.3674505	.0092705	.0096021	8.565987	.0196157	.0912283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493591	.2213520	.0301307	9.736087	.0742816	.0206305
Stddev	.0012624	.0079718	.0010560	.119264	.0001092	.0006059
%RSD	2.557487	3.601417	3.504756	1.224965	.1469842	2.937133

#1	.0506544	.2302457	.0313498	9.873790	.0743263	.0199529
#2	.0492905	.2148494	.0294980	9.668748	.0741572	.0208184
#3	.0481325	.2189608	.0295443	9.665723	.0743614	.0211202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.481367	.0998890	.1200181	9.403321	F .0029480	F .0177388
Stddev	.128230	.0022064	.0052930	.110177	.0000613	.0006350
%RSD	1.352437	2.208834	4.410185	1.171679	2.080844	3.579502

#1	9.629182	.1001359	.1250855	9.529720	.0029040	.0184706
#2	9.414941	.0975696	.1145251	9.327613	.0029218	.0173339
#3	9.399979	.1019615	.1204437	9.352632	.0030181	.0174119

Sample Name: PB101629BS Acquired: 8/18/2017 16:22:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0255707	.1550753	.1832714	F .0152707	.1980847	.0116939
Stddev	.0002040	.0048136	.0032671	.0009674	.0028562	.0001454
%RSD	.7977224	3.104014	1.782671	6.335158	1.441899	1.243267

#1	.0257156	.1601920	.1865241	.0163521	.2009998	.0118618
#2	.0256591	.1543970	.1833000	.0149725	.1979632	.0116091
#3	.0253374	.1506368	.1799900	.0144874	.1952913	.0116109

Elem	Sr4077
Units	ppm
Avg	.0325648
Stddev	.0003857
%RSD	1.184503

#1	.0330102
#2	.0323390
#3	.0323452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.6971	1316.107	34476.72	8654.735	2689.636
Stddev	11.2816	12.029	147.33	106.597	17.945
%RSD	1.567550	.9139949	.4273402	1.231661	.6672075

#1	726.6464	1313.448	34586.51	8532.746	2681.864
#2	725.7647	1305.629	34534.37	8701.514	2676.887
#3	706.6801	1329.243	34309.28	8729.944	2710.158

Sample Name: I4716-15DLX10 Acquired: 8/18/2017 16:26:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME7GC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004125	-.001966	.0319764	.0024514	-.001427	10.69297	.0334692
Stddev	.001336	.000286	.0003920	.0009871	.002240	.13681	.0000672
%RSD	32.38414	14.52977	1.226003	40.26575	156.9914	1.279451	.2008660

#1	-.005179	-.001912	.0315600	.0026301	-.003090	10.53841	.0333996
#2	-.004572	-.001711	.0323383	.0033368	.001121	10.79854	.0334743
#3	-.002623	-.002275	.0320309	.0013871	-.002312	10.74196	.0335338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002975	.0007573	17.68557	.0146401	.0028115	.3195681	11.39728
Stddev	.0000500	.0000631	.34694	.0009058	.0000767	.0043416	.22729
%RSD	16.81316	8.329414	1.961695	6.187001	2.728595	1.358575	1.994235

#1	.0003283	.0007061	17.31258	.0142328	.0027982	.3145787	11.14949
#2	.0003244	.0008278	17.99865	.0156780	.0027422	.3216404	11.59607
#3	.0002398	.0007380	17.74547	.0140095	.0028939	.3224853	11.44629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024217	8.252968	.0251432	.0001412	.1103023	.0114869	4.186764
Stddev	.0051799	.150288	.0003428	.0000747	.0372169	.0019618	.054782
%RSD	1.712796	1.821012	1.363234	52.89000	33.74082	17.07881	1.308461

#1	.2965358	8.093061	.0249050	.0001925	.1475919	.0104623	4.134335
#2	.3062856	8.391305	.0249886	.0000555	.0731586	.0102495	4.243630
#3	.3044436	8.274538	.0255361	.0001756	.1101563	.0137489	4.182328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5895412	.0265983	-.027370	.0009284	.2126756	.7103579	.0041048
Stddev	.0150607	.0002970	.000500	.0004051	.0066121	.0091281	.0004409
%RSD	2.554645	1.116773	1.827178	43.63267	3.109033	1.284997	10.74206

#1	.5764589	.0263738	-.026802	.0009832	.2050874	.7013580	.0042467
#2	.6060053	.0264860	-.027568	.0013034	.2157382	.7196090	.0044574
#3	.5861594	.0269351	-.027742	.0004987	.2172011	.7101066	.0036104

Sample Name: I4716-15DLX10 Acquired: 8/18/2017 16:26:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME7GC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0740331	.0007552	.0024524
Stddev	.0019573	.0000063	.0000308
%RSD	2.643836	.8328219	1.257925

#1	.0720212	.0007564	.0024171
#2	.0759308	.0007484	.0024739
#3	.0741474	.0007608	.0024663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.3558	1374.881	35064.14	8825.371	2726.955
Stddev	7.0691	7.875	427.73	121.250	22.702
%RSD	.9383476	.5727855	1.219844	1.373880	.8324963

#1	759.4948	1383.709	35305.35	8964.060	2752.473
#2	745.6272	1372.357	34570.29	8739.424	2719.391
#3	754.9454	1368.578	35316.78	8772.629	2709.001

Sample Name: I4716-17DLX10 Acquired: 8/18/2017 16:30:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME7GC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044577	-.002623	.0081133	.0001567	.0004347	7.509801	.0467874
Stddev	.0015227	.001131	.0025242	.0034774	.0016958	.052329	.0003034
%RSD	34.15754	43.12961	31.11213	2218.689	390.1471	.6968144	.6485169

#1	.0050261	-.003890	.0080483	.0034596	-.001392	7.455031	.0467485
#2	.0027327	-.001714	.0106695	-.003472	.001960	7.515082	.0465052
#3	.0056145	-.002264	.0056222	.000483	.000736	7.559290	.0471083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006389	-.000100	82.69209	.0134126	.0106714	.0181062	18.97284
Stddev	.0000425	.000145	.51367	.0003640	.0000991	.0005490	.12503
%RSD	6.656606	145.0987	.6211825	2.714061	.9289050	3.031994	.6589861

#1	.0006461	.000059	82.18833	.0130333	.0106790	.0186598	18.82917
#2	.0006774	-.000133	82.67281	.0134452	.0107664	.0180966	19.03231
#3	.0005932	-.000227	83.21513	.0137592	.0105686	.0175620	19.05702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5560095	32.71130	.0275629	.0000201	.2200502	.0185179	.0534441
Stddev	.0028762	.24022	.0009012	.0000254	.0373435	.0006733	.0022525
%RSD	.5172970	.7343604	3.269755	126.4547	16.97043	3.636096	4.214710

#1	.5527545	32.47489	.0275853	.0000374	.2463174	.0191877	.0536266
#2	.5570654	32.70387	.0284527	-.000009	.1773014	.0185249	.0511058
#3	.5582084	32.95515	.0266506	.000032	.2365319	.0178411	.0555997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.669326	.0321726	-.039772	.0001436	.1333793	.8432261	-.003438
Stddev	.037628	.0011740	.001256	.0003685	.0028397	.0015987	.000419
%RSD	2.254059	3.649020	3.157734	256.6737	2.129004	.1895990	12.18770

#1	1.626729	.0334420	-.040740	.0003818	.1302535	.8426725	-.003724
#2	1.698037	.0311259	-.040223	.0003299	.1340845	.8450281	-.002957
#3	1.683212	.0319500	-.038353	-.000281	.1357999	.8419778	-.003633

Sample Name: I4716-17DLX10 Acquired: 8/18/2017 16:30:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME7GC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1420514	.0024246	.0121310
Stddev	.0009094	.0000577	.0000277
%RSD	.6401774	2.378073	.2286903

#1	.1413069	.0024653	.0121094
#2	.1417824	.0024498	.0121212
#3	.1430649	.0023586	.0121623

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.3020	1322.568	34348.06	8673.219	2514.803
Stddev	4.6435	15.054	102.70	22.792	23.574
%RSD	.6289403	1.138238	.2989978	.2627809	.9374239

#1	740.6752	1305.196	34456.28	8699.399	2488.467
#2	732.9515	1331.782	34251.96	8657.804	2533.936
#3	741.2793	1330.726	34335.94	8662.455	2522.006

Sample Name: I4716-04A Acquired: 8/18/2017 16:34:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME7GB4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628885	-.023741	.3164218	.0581410	.1410950	68.61251	.3287445
Stddev	.0038391	.006346	.0008836	.0027143	.0009358	.23555	.0009083
%RSD	6.104574	26.73033	.2792496	4.668541	.6632227	.3433091	.2762900

#1	.0662031	-.016652	.3173733	.0611107	.1407612	68.80774	.3291471
#2	.0586820	-.028893	.3162650	.0575241	.1421520	68.67891	.3293819
#3	.0637805	-.025679	.3156271	.0557882	.1403720	68.35088	.3277045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034895	.0071545	355.2843	.1494395	.0648153	1.362370	163.8635
Stddev	.0000227	.0004212	3.7055	.0019952	.0006101	.004093	1.6670
%RSD	.6509875	5.887570	1.042979	1.335131	.9412728	.3004410	1.017329

#1	.0035154	.0066866	358.6500	.1507454	.0641436	1.367090	165.3293
#2	.0034801	.0072735	355.8894	.1471428	.0649673	1.359799	164.2113
#3	.0034730	.0075035	351.3134	.1504304	.0653350	1.360221	162.0501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.131635	146.7311	.2121074	.0001666	1.283078	.1333688	11.12141
Stddev	.057865	1.1587	.0014402	.0001478	.012301	.0033145	.08627
%RSD	.9437181	.7897083	.6789818	88.74460	.9587045	2.485194	.7757038

#1	6.184493	147.8863	.2106695	.0003367	1.282378	.1368475	11.21447
#2	6.140602	146.7380	.2135498	.0000934	1.295714	.1330112	11.10564
#3	6.069809	145.5689	.2121028	.0000696	1.271142	.1302476	11.04411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.515033	.3644376	-.414759	.0212937	2.414552	5.697990	.0385753
Stddev	.007480	.0018382	.002592	.0004792	.016205	.031599	.0011170
%RSD	.0995321	.5043881	.6248484	2.250566	.6711550	.5545726	2.895681

#1	7.507455	.3628262	-.416869	.0217127	2.395862	5.718455	.0373569
#2	7.515232	.3664397	-.415542	.0213973	2.423097	5.713919	.0395510
#3	7.522411	.3640469	-.411866	.0207712	2.424697	5.661596	.0388180

Sample Name: I4716-04A Acquired: 8/18/2017 16:34:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME7GB4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8406336	.0084626	.0268041
Stddev	.0066085	.0000485	.0001250
%RSD	.7861318	.5729014	.4664147

#1	.8468499	.0085092	.0268809
#2	.8413582	.0084124	.0268716
#3	.8336927	.0084662	.0266598

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.3495	1245.129	33070.40	8483.469	2071.661
Stddev	3.5012	7.808	209.45	60.075	5.349
%RSD	.5146167	.6270813	.6333566	.7081385	.2582003

#1	676.4498	1239.210	32840.36	8445.235	2070.803
#2	681.3759	1242.200	33250.09	8452.461	2066.794
#3	683.2228	1253.978	33120.76	8552.712	2077.388

Sample Name: I4780-08A Acquired: 8/18/2017 16:38:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH62A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039806	-.013941	.4884873	-.021140	.0030588	69.05706	1.994714
Stddev	.0031221	.002936	.0063205	.001774	.0018867	.08168	.004244
%RSD	3.002598	21.05947	1.293894	8.392091	61.68067	.1182736	.2127552

#1	.1024146	-.011197	.4931628	-.019638	.0050421	69.14751	1.997125
#2	.1075757	-.013589	.4812964	-.020685	.0028477	69.03496	1.989814
#3	.1019513	-.017037	.4910027	-.023098	.0012865	68.98870	1.997203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057457	.0573404	33.00839	.0814428	.0778442	.2110128	131.1341
Stddev	.0002014	.0008686	.04440	.0006977	.0015281	.0009144	.2960
%RSD	3.505330	1.514821	.1345086	.8566725	1.963014	.4333467	.2257085

#1	.0055751	.0582840	33.05351	.0809067	.0785477	.2100676	131.4483
#2	.0056942	.0565742	33.00691	.0822317	.0760910	.2110779	131.0937
#3	.0059679	.0571630	32.96475	.0811901	.0788938	.2118930	130.8605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.025039	24.16480	.1584235	-.000264	1.123846	.1817818	7.125365
Stddev	.006896	.02147	.0019860	.000313	.069974	.0003306	.047366
%RSD	.1713187	.0888669	1.253611	118.8722	6.226254	.1818762	.6647479

#1	4.017104	24.18055	.1604445	-.000103	1.182052	.1814026	7.178902
#2	4.029575	24.14034	.1564744	-.000625	1.046211	.1819333	7.088911
#3	4.028439	24.17352	.1583517	-.000063	1.143275	.1820095	7.108281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.58813	1.396082	-.329930	.0012660	1.492688	8.051247	.0172901
Stddev	.06421	.018500	.002080	.0004383	.017849	.035388	.0021722
%RSD	.2974244	1.325162	.6305280	34.61953	1.195789	.4395391	12.56348

#1	21.57677	1.410627	-.331550	.0013243	1.512134	8.037650	.0161714
#2	21.65726	1.375260	-.327584	.0008015	1.477050	8.024673	.0159052
#3	21.53036	1.402360	-.330656	.0016722	1.488880	8.091417	.0197936

Sample Name: I4780-08A Acquired: 8/18/2017 16:38:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH62A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8603334	.0082945	.0341352
Stddev	.0022418	.0000317	.0000775
%RSD	.2605783	.3821802	.2271458

#1	.8625263	.0083113	.0341441
#2	.8580457	.0083144	.0340536
#3	.8604283	.0082580	.0342079

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.5797	1456.936	38408.88	9724.271	2412.140
Stddev	2.7327	20.341	164.09	11.545	31.835
%RSD	.3400657	1.396145	.4272145	.1187275	1.319770

#1	800.5045	1455.426	38246.03	9711.546	2394.217
#2	804.5047	1477.990	38406.45	9727.189	2448.896
#3	805.7298	1437.393	38574.18	9734.077	2393.308

Sample Name: I4787-03 Acquired: 8/18/2017 16:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699252	-.015305	.3345166	-.021493	.0016964	73.71988	1.848411
Stddev	.0024229	.000679	.0018929	.001761	.0005064	.20381	.007514
%RSD	3.465029	4.436792	.5658486	8.192473	29.85289	.2764592	.4064944

#1	.0696798	-.015516	.3343278	-.021442	.0014997	73.55335	1.842865
#2	.0676343	-.015853	.3327252	-.023279	.0022717	73.94715	1.856962
#3	.0724615	-.014545	.3364968	-.019759	.0013179	73.65913	1.845406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057697	.0264979	53.24576	.0842493	.0838416	.1782998	130.6383
Stddev	.0000859	.0001026	.21705	.0005763	.0000863	.0023259	.3690
%RSD	1.489139	.3870619	.4076344	.6840099	.1029136	1.304486	.2824651

#1	.0056769	.0265913	53.39492	.0836174	.0837425	.1764492	130.9024
#2	.0057858	.0263881	52.99676	.0847459	.0838821	.1809107	130.2167
#3	.0058465	.0265143	53.34561	.0843845	.0839002	.1775394	130.7958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015510	26.73910	.1923552	-.000892	1.096054	.1881419	3.521737
Stddev	.013628	.12030	.0013930	.000170	.003851	.0003455	.038065
%RSD	.2717213	.4498867	.7241801	19.11674	.3513273	.1836234	1.080865

#1	5.022134	26.79154	.1907918	-.000743	1.099172	.1882877	3.559533
#2	4.999836	26.82427	.1928094	-.001077	1.091750	.1883906	3.522268
#3	5.024560	26.60148	.1934644	-.000855	1.097241	.1877475	3.483408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91419	.8531842	-.325668	.0016820	1.107859	2.956877	.0095716
Stddev	.20932	.0017312	.002890	.0003215	.006132	.026449	.0021195
%RSD	1.168478	.2029130	.8874253	19.11502	.5534707	.8944924	22.14356

#1	17.69406	.8527744	-.323899	.0017074	1.101268	2.927186	.0073811
#2	18.11070	.8516946	-.329003	.0019900	1.108913	2.977919	.0116121
#3	17.93781	.8550835	-.324102	.0013485	1.113395	2.965526	.0097216

Sample Name: I4787-03 Acquired: 8/18/2017 16:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7094295	.0086028	.0399513
Stddev	.0014627	.0001064	.0001015
%RSD	.2061849	1.236334	.2540230

#1	.7077915	.0084821	.0398944
#2	.7106053	.0086828	.0400684
#3	.7098917	.0086434	.0398910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.1640	1459.296	37670.71	9572.207	2383.874
Stddev	8.1941	7.150	391.28	20.496	6.780
%RSD	1.039639	.4899700	1.038688	.2141210	.2844137

#1	785.6777	1451.233	37709.87	9577.889	2376.916
#2	781.5011	1464.865	37261.32	9549.469	2390.460
#3	797.3133	1461.792	38040.94	9589.262	2384.245

Sample Name: I4787-04 Acquired: 8/18/2017 16:47:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621219	-.014237	.3348534	-.019496	.0016491	73.29566	1.842591
Stddev	.0019833	.001231	.0042210	.002796	.0017281	.04452	.003385
%RSD	3.192551	8.643570	1.260562	14.34197	104.7920	.0607470	.1836819

#1	.0639684	-.013164	.3344710	-.021068	-.000243	73.29880	1.841785
#2	.0600255	-.013965	.3392527	-.021152	.003145	73.33854	1.846306
#3	.0623717	-.015580	.3308367	-.016268	.002045	73.24965	1.839682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057854	.0261531	53.00232	.0855489	.0828926	.1779783	130.0451
Stddev	.0001200	.0001977	.19485	.0022684	.0008778	.0009775	.2208
%RSD	2.073508	.7557288	.3676234	2.651568	1.058919	.5492377	.1697998

#1	.0058904	.0260032	53.14237	.0880752	.0838352	.1768871	130.1995
#2	.0056546	.0260791	52.77979	.0836865	.0827441	.1782739	129.7922
#3	.0058111	.0263771	53.08479	.0848850	.0820986	.1787739	130.1437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988060	26.58594	.1931246	-.000890	1.068105	.1879917	3.490612
Stddev	.009785	.02688	.0004251	.000179	.026422	.0025268	.059413
%RSD	.1961652	.1010969	.2201381	20.12706	2.473694	1.344125	1.702084

#1	4.986541	26.61541	.1935949	-.001062	1.038132	.1907314	3.553929
#2	4.979124	26.57966	.1930115	-.000704	1.088022	.1857527	3.436081
#3	4.998516	26.56276	.1927675	-.000905	1.078162	.1874910	3.481826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.84373	.8499041	-.324351	.0018536	1.115004	2.945095	.0086179
Stddev	.01382	.0009064	.001471	.0003210	.011992	.007384	.0011305
%RSD	.0774440	.1066427	.4535946	17.31591	1.075478	.2507098	13.11767

#1	17.84343	.8489249	-.326022	.0014976	1.106492	2.937888	.0087350
#2	17.85770	.8500736	-.323249	.0021209	1.109800	2.944755	.0074334
#3	17.83006	.8507137	-.323782	.0019423	1.128718	2.952643	.0096852

Sample Name: I4787-04 Acquired: 8/18/2017 16:47:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGS0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7080858	.0085137	.0397808
Stddev	.0016212	.0000166	.0000531
%RSD	.2289548	.1952194	.1333513

#1	.7081240	.0085328	.0397636
#2	.7096876	.0085065	.0398403
#3	.7064459	.0085019	.0397385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.0406	1465.644	38057.92	9661.266	2398.467
Stddev	13.0860	9.651	582.26	6.234	10.344
%RSD	1.635667	.6584550	1.529940	.0645279	.4312809

#1	787.4642	1460.172	37395.78	9661.957	2389.279
#2	813.5827	1459.972	38490.03	9667.127	2396.451
#3	799.0749	1476.786	38287.94	9654.716	2409.670

Sample Name: I4787-05 Acquired: 8/18/2017 16:51:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443879	.0989254	.4409464	.0648160	.0621896	82.72937	5.722933
Stddev	.0023626	.0017973	.0051675	.0025699	.0000785	.25171	.021586
%RSD	1.636301	1.816846	1.171908	3.964897	.1262494	.3042590	.3771760

#1	.1435076	.0991075	.4464933	.0619064	.0622733	83.01827	5.745816
#2	.1425917	.1006248	.4362685	.0657656	.0621782	82.55732	5.720047
#3	.1470643	.0970440	.4400774	.0667759	.0621175	82.61253	5.702935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833656	.1219787	51.57642	.4108552	1.080476	.6308770	137.8732
Stddev	.0006136	.0003754	.26097	.0030844	.002880	.0027921	.3207
%RSD	.7359881	.3077689	.5059930	.7507288	.2665480	.4425793	.2326255

#1	.0831682	.1215810	51.31140	.4083959	1.078283	.6340941	137.5348
#2	.0828750	.1220284	51.83314	.4098539	1.079407	.6294511	138.1727
#3	.0840535	.1223269	51.58471	.4143159	1.083738	.6290857	137.9122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.910798	28.22551	1.175303	.0382087	1.195144	1.070185	3.886070
Stddev	.020764	.13163	.002094	.0003069	.012523	.000518	.021655
%RSD	.3512906	.4663407	.1781509	.8031492	1.047807	.0483616	.5572352

#1	5.889785	28.36026	1.177711	.0378887	1.189468	1.070227	3.865464
#2	5.931304	28.09724	1.173908	.0382369	1.209500	1.069648	3.884108
#3	5.911305	28.21903	1.174291	.0385005	1.186465	1.070681	3.908639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.08357	.9044211	-.338347	.0029344	1.206766	2.777043	.0096008
Stddev	.19167	.0020868	.000817	.0004139	.001582	.025616	.0009143
%RSD	1.004358	.2307312	.2413885	14.10432	.1310550	.9224224	9.523596

#1	19.26783	.9020519	-.337425	.0033388	1.206245	2.749141	.0101944
#2	18.88527	.9059861	-.338638	.0029526	1.208543	2.782491	.0100602
#3	19.09761	.9052253	-.338978	.0025117	1.205512	2.799496	.0085479

Sample Name: I4787-05 Acquired: 8/18/2017 16:51:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7501257	.0089958	.0400344
Stddev	.0018410	.0000873	.0000900
%RSD	.2454230	.9706845	.2248640

#1	.7515111	.0090954	.0400758
#2	.7480367	.0089321	.0399311
#3	.7508294	.0089600	.0400963

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.0738	1443.893	38022.20	9713.923	2357.859
Stddev	4.4322	5.680	84.14	28.739	9.281
%RSD	.5595659	.3933807	.2212986	.2958524	.3936280

#1	786.9928	1437.658	37925.76	9681.072	2347.773
#2	794.0838	1445.247	38060.14	9726.288	2359.766
#3	795.1448	1448.773	38080.69	9734.411	2366.039

Sample Name: I4787-03LX5 Acquired: 8/18/2017 16:55:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116111	-.003083	.0692437	-.003961	-.000930	15.70369	.3952437
Stddev	.0024346	.001517	.0007837	.000837	.000502	.07916	.0022442
%RSD	20.96760	49.20478	1.131755	21.12528	53.97279	.5041133	.5677931

#1	.0107711	-.001453	.0696889	-.003301	-.001422	15.70555	.3946597
#2	.0097078	-.004453	.0697034	-.003680	-.000949	15.62362	.3933493
#3	.0143544	-.003344	.0683389	-.004902	-.000419	15.78191	.3977221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013750	.0049229	11.68652	.0198499	.0162750	.0389651	29.52268
Stddev	.0001031	.0000471	.03772	.0005211	.0002187	.0009496	.08835
%RSD	7.498839	.9561370	.3228040	2.625382	1.343662	2.436985	.2992674

#1	.0013705	.0048799	11.72608	.0203353	.0165050	.0396497	29.58743
#2	.0012742	.0049732	11.65095	.0192992	.0160698	.0378810	29.42203
#3	.0014803	.0049155	11.68253	.0199150	.0162502	.0393645	29.55857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132334	5.942013	.0391893	-.000288	.2904488	.0417085	.7599676
Stddev	.002714	.055136	.0002536	.000566	.0626159	.0012604	.0066081
%RSD	.2396977	.9278979	.6470429	196.4223	21.55833	3.021843	.8695187

#1	1.135001	5.919995	.0394195	-.000559	.2187854	.0404332	.7612921
#2	1.132425	5.901288	.0389175	-.000668	.3345882	.0429534	.7658130
#3	1.129575	6.004755	.0392309	.000362	.3179729	.0417388	.7527976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809494	.1638275	-.075437	-.000123	.2262262	.6860778	.0004916
Stddev	.024224	.0000930	.001154	.000609	.0041587	.0048444	.0011438
%RSD	.6358909	.0567925	1.530406	495.6403	1.838306	.7060948	232.6655

#1	3.790102	.1637376	-.076636	-.000401	.2255460	.6841621	.0006908
#2	3.801731	.1638216	-.074333	-.000544	.2306830	.6824843	.0015228
#3	3.836648	.1639234	-.075341	.000576	.2224494	.6915871	-.000739

Sample Name: I4787-03LX5 Acquired: 8/18/2017 16:55:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGS0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1561290	.0018442	.0088107
Stddev	.0017208	.0000747	.0000452
%RSD	1.102193	4.052887	.5126372

#1	.1578306	.0018336	.0088160
#2	.1543895	.0017753	.0087631
#3	.1561669	.0019236	.0088530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.3484	1416.333	36325.81	9049.216	2724.164
Stddev	6.1690	2.938	115.46	28.849	5.198
%RSD	.7925776	.2074065	.3178401	.3188015	.1907963

#1	784.9215	1412.942	36233.08	9055.452	2718.993
#2	772.6843	1418.064	36289.22	9074.436	2729.388
#3	777.4394	1417.994	36455.13	9017.758	2724.111

Sample Name: I4777-16A Acquired: 8/18/2017 16:59:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGR3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590508	-.014656	.2225518	-.023871	.0011703	86.39665	2.018318
Stddev	.0003209	.000610	.0005003	.001400	.0010238	1.87955	.042367
%RSD	.5434919	4.160980	.2248039	5.865576	87.47533	2.175495	2.099114

#1	.0589132	-.015360	.2219892	-.024278	.0005472	87.49939	2.043208
#2	.0594176	-.014326	.2227193	-.022312	.0006120	87.46414	2.042345
#3	.0588216	-.014283	.2229469	-.025022	.0023519	84.22643	1.969399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066815	.0145027	46.33442	.0969439	.0971295	.1907503	148.0214
Stddev	.0002611	.0004225	.57991	.0002462	.0005413	.0051022	2.3292
%RSD	3.907790	2.913163	1.251573	.2539377	.5572971	2.674790	1.573582

#1	.0067880	.0140431	46.72326	.0967501	.0965692	.1938447	149.6294
#2	.0068726	.0145909	46.61213	.0972209	.0971696	.1935448	149.0845
#3	.0063840	.0148741	45.66788	.0968607	.0976496	.1848614	145.3503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.365327	30.98188	.2111161	-.000929	1.422709	.2159396	3.023810
Stddev	.074199	.57654	.0006736	.000058	.098249	.0037862	.051645
%RSD	1.382940	1.860910	.3190453	6.290416	6.905738	1.753373	1.707931

#1	5.415723	31.38960	.2103421	-.000928	1.534789	.2147079	2.998327
#2	5.400135	31.23380	.2115700	-.000872	1.381882	.2201883	2.989861
#3	5.280123	30.32225	.2114360	-.000989	1.351457	.2129225	3.083244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.70387	.8636304	-.368435	.0000944	1.210168	11.00949	.0106995
Stddev	.41535	.0044949	.008903	.0001949	.005191	.25970	.0011141
%RSD	2.220678	.5204621	2.416569	206.4163	.4289398	2.358883	10.41277

#1	18.97419	.8591801	-.373942	-.000049	1.206738	11.14647	.0108924
#2	18.91181	.8635425	-.373199	.000016	1.216140	11.17202	.0095015
#3	18.22562	.8681686	-.358163	.000316	1.207626	10.70998	.0117046

Sample Name: I4777-16A Acquired: 8/18/2017 16:59:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGR3A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7505802	.0101428	.0429465
Stddev	.0132794	.0002966	.0009192
%RSD	1.769215	2.924106	2.140343

#1	.7581675	.0103790	.0435289
#2	.7583264	.0102394	.0434238
#3	.7352468	.0098099	.0418868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	809.4468	1460.994	38438.56	9844.629	2368.246
Stddev	9.5922	14.901	148.50	200.922	16.733
%RSD	1.185029	1.019952	.3863263	2.040930	.7065455

#1	815.4141	1462.952	38460.28	9726.117	2371.218
#2	814.5443	1474.820	38575.00	9731.153	2383.293
#3	798.3821	1445.211	38280.40	10076.62	2350.226

Sample Name: PB101631BL Acquired: 8/18/2017 17:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	-.003103	-.000570	-.000935	.0023900	-.000150	-.001698	-.000497
Stddev	.003675	.000935	.000627	.0007411	.001023	.001021	.000587
%RSD	118.4245	164.1614	67.05622	31.00690	681.8672	60.15769	118.0054

#1	-.004132	-.000742	-.001165	.0030391	-.000749	-.001504	-.001166
#2	.000977	-.001407	-.001415	.0025482	.001031	-.002802	-.000073
#3	-.006155	.000440	-.000226	.0015826	-.000732	-.000787	-.000252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000934	-.000047	-.010488	.0000842	.0002459	.0006035	.0049397
Stddev	.0000547	.000128	.004309	.0003615	.0000476	.0002663	.0074116
%RSD	58.61822	274.5023	41.08703	429.5492	19.37391	44.11913	150.0391

#1	.0000606	.000099	-.009709	-.000141	.0002383	.0009109	.0131270
#2	.0000629	-.000098	-.006621	.000501	.0002969	.0004419	.0030042
#3	.0001565	-.000141	-.015133	-.000108	.0002025	.0004578	-.001312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	-.008648	-.000203	.0002644	.0721393	-.000441	-.000054
Stddev	.000249	.009718	.000143	.0003171	.0821511	.000332	.000836
%RSD	125.7740	112.3823	70.68228	119.9146	113.8784	75.20350	1546.822

#1	.000077	-.002253	-.000163	.0006268	.1571884	-.000752	-.000104
#2	-.000408	-.019831	-.000083	.0000378	.0659989	-.000092	.000806
#3	-.000262	-.003859	-.000361	.0001286	-.006769	-.000479	-.000864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345648	-.000019	-.003510	-.000053	.0051627	-.001603	-.000546
Stddev	.0066214	.000282	.000885	.000283	.0015002	.000448	.000678
%RSD	19.15641	1513.202	25.22648	538.3582	29.05753	27.94715	124.2701

#1	.0354056	.000295	-.004050	.000260	.0042921	-.001110	.000123
#2	.0407256	-.000102	-.003992	-.000124	.0068950	-.001716	-.001233
#3	.0275632	-.000249	-.002488	-.000293	.0043012	-.001984	-.000527

Sample Name: PB101631BL Acquired: 8/18/2017 17:03:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	-.000179	.0000242	.0000847
Stddev	.000407	.0000034	.0000017
%RSD	227.3031	13.81870	2.032078

#1	-.000265	.0000224	.0000828
#2	-.000536	.0000281	.0000862
#3	.000264	.0000222	.0000850

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	779.8924	1424.289	36389.99	8921.778	2958.169
Stddev	5.1797	8.358	82.76	149.528	8.219
%RSD	.6641558	.5867929	.2274118	1.675994	.2778379

#1	776.9141	1417.944	36300.21	8749.672	2952.160
#2	776.8897	1421.164	36406.54	9019.801	2954.812
#3	785.8734	1433.759	36463.21	8995.862	2967.535

Sample Name: PB101631BSRE Acquired: 8/18/2017 17:07:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0138941	.0417974	.0181884	.0689541	.1094835	.3598356
Stddev	.0021744	.0009880	.0004348	.0011090	.0011374	.0030590
%RSD	15.64980	2.363744	2.390719	1.608257	1.038849	.8500958

#1	.0148267	.0422749	.0176871	.0677089	.1089629	.3569806
#2	.0114090	.0406614	.0184141	.0698353	.1086996	.3630642
#3	.0154467	.0424560	.0184640	.0693182	.1107880	.3594620

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3510732	.0088220	.0088560	8.087750	.0222397	.0858396
Stddev	.0006123	.0000165	.0001491	.109658	.0000817	.0002842
%RSD	.1744037	.1874519	1.683370	1.355850	.3671437	.3310736

#1	.3503690	.0088366	.0089916	8.137357	.0222933	.0861640
#2	.3514798	.0088253	.0088802	7.962054	.0222800	.0856347
#3	.3513709	.0088040	.0086964	8.163838	.0221457	.0857200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472165	.2246306	.0283992	9.113865	.0716812	.0188689
Stddev	.0013548	.0063274	.0001498	.067648	.0005227	.0002119
%RSD	2.869236	2.816813	.5275131	.7422576	.7292475	1.122740

#1	.0471085	.2288399	.0284506	9.167234	.0721791	.0186272
#2	.0459190	.2276978	.0285165	9.037783	.0711367	.0190222
#3	.0486220	.2173541	.0282304	9.136579	.0717278	.0189575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.992734	.0926376	.1097139	8.966862	F .0028882	F .0164832
Stddev	.108083	.0016996	.0032302	.129865	.0001507	.0004487
%RSD	1.201894	1.834686	2.944241	1.448279	5.217726	2.722038

#1	9.025613	.0937510	.1061699	8.882550	.0027434	.0159922
#2	8.872029	.0906813	.1124931	8.901623	.0030442	.0165855
#3	9.080559	.0934805	.1104788	9.116412	.0028770	.0168719

Sample Name: PB101631BSRE Acquired: 8/18/2017 17:07:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0242386	.1424808	.1729610	F .0136310	.1862357	.0110760
Stddev	.0002485	.0020573	.0020793	.0013920	.0011976	.0001433
%RSD	1.025040	1.443891	1.202181	10.21178	.6430439	1.293451

#1	.0242317	.1411330	.1720425	.0147462	.1873422	.0109519
#2	.0244904	.1414607	.1714991	.0120710	.1849641	.0110435
#3	.0239936	.1448488	.1753414	.0140758	.1864007	.0112328

Elem	Sr4077
Units	ppm
Avg	.0306538
Stddev	.0000897
%RSD	.2924966

#1	.0306390
#2	.0305724
#3	.0307499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.6553	1322.686	34524.86	8685.783	2704.735
Stddev	5.3032	7.455	100.07	54.390	12.755
%RSD	.7348680	.5636359	.2898484	.6261992	.4715770

#1	719.4672	1314.348	34458.84	8641.791	2690.555
#2	727.7024	1325.000	34640.00	8746.597	2708.379
#3	717.7962	1328.709	34475.74	8668.961	2715.271

Sample Name: I4800-20 Acquired: 8/18/2017 17:11:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906715	-.016300	.2265813	-.018907	.0023273	79.53707	2.039575
Stddev	.0038528	.000679	.0008167	.006592	.0005943	.61460	.014330
%RSD	4.249229	4.165934	.3604651	34.86527	25.53551	.7727153	.7025904

#1	.0865887	-.015622	.2257389	-.011800	.0018463	79.96414	2.043054
#2	.0911823	-.016298	.2266355	-.024821	.0021440	78.83268	2.023827
#3	.0942434	-.016980	.2273697	-.020098	.0029917	79.81438	2.051846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065746	.0267564	53.72284	.0911775	.1050062	.2241767	136.9682
Stddev	.0000265	.0003564	.42403	.0005831	.0008942	.0023526	.4286
%RSD	.4026081	1.331933	.7892875	.6394740	.8516163	1.049444	.3128831

#1	.0065451	.0267627	53.44381	.0916552	.1052936	.2266943	136.7055
#2	.0065962	.0263970	54.21079	.0905278	.1040036	.2220342	137.4628
#3	.0065824	.0271096	53.51392	.0913496	.1057214	.2238015	136.7365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.607729	39.39779	.2236739	-.000707	1.030745	.2044335	1.471711
Stddev	.028481	.14654	.0005820	.000367	.066349	.0010577	.029357
%RSD	.4310233	.3719470	.2602187	51.96478	6.436990	.5174002	1.994776

#1	6.599891	39.55061	.2241236	-.001063	.957326	.2035552	1.439388
#2	6.639308	39.25847	.2230165	-.000330	1.048495	.2041376	1.496720
#3	6.583988	39.38429	.2238816	-.000727	1.086413	.2056077	1.479026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.70496	.7373327	-.349844	-.000722	1.325004	2.208874	.0085521
Stddev	.36612	.0020998	.004204	.000461	.012068	.023458	.0006979
%RSD	1.957321	.2847871	1.201563	63.85300	.9107532	1.061993	8.160077

#1	19.02292	.7394511	-.353754	-.000679	1.312369	2.234365	.0085627
#2	18.30470	.7352520	-.345398	-.000284	1.326232	2.188195	.0078491
#3	18.78728	.7372950	-.350380	-.001202	1.336410	2.204062	.0092447

Sample Name: I4800-20 Acquired: 8/18/2017 17:11:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4540475	.0097137	.0399364
Stddev	.0012828	.0002279	.0001826
%RSD	.2825185	2.346151	.4571958

#1	.4527734	.0099113	.0400233
#2	.4553388	.0094644	.0397266
#3	.4540302	.0097655	.0400593

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	802.1628	1460.410	38193.92	9685.068	2385.643
Stddev	3.6538	5.715	91.59	72.949	13.486
%RSD	.4554954	.3913485	.2397925	.7532091	.5652872

#1	805.5456	1453.900	38155.58	9626.049	2376.170
#2	798.2878	1464.601	38127.73	9766.627	2401.083
#3	802.6550	1462.728	38298.44	9662.529	2379.676

Sample Name: I4800-21 Acquired: 8/18/2017 17:15:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880587	-.017193	.2297526	-.016355	.0002173	80.10599	2.056096
Stddev	.0026694	.001354	.0034042	.002396	.0015424	.73682	.018564
%RSD	3.031344	7.875810	1.481675	14.65077	709.9056	.9198124	.9028883

#1	.0900122	-.018679	.2258250	-.019118	-.000135	80.35875	2.062755
#2	.0891467	-.016872	.2318549	-.014851	.001905	80.68318	2.070413
#3	.0850171	-.016028	.2315777	-.015096	-.001119	79.27606	2.035121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066604	.0274090	53.76576	.0912156	.1063547	.2261621	136.8652
Stddev	.0001609	.0001549	.30753	.0005952	.0002671	.0017626	.3850
%RSD	2.415613	.5649932	.5719800	.6525180	.2511557	.7793369	.2812860

#1	.0065872	.0272324	53.70876	.0909683	.1064027	.2256216	136.9759
#2	.0068449	.0275217	53.49073	.0907839	.1065946	.2281316	136.4370
#3	.0065491	.0274729	54.09781	.0918946	.1060669	.2247330	137.1826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.593253	39.46920	.2252546	-.000356	1.064319	.2058352	1.460762
Stddev	.032896	.17274	.0003916	.000060	.059628	.0013043	.016940
%RSD	.4989285	.4376531	.1738515	16.75180	5.602490	.6336814	1.159693

#1	6.602643	39.57959	.2250316	-.000355	1.009640	.2046940	1.464171
#2	6.556683	39.55788	.2257068	-.000297	1.055421	.2055547	1.442377
#3	6.620432	39.27013	.2250254	-.000416	1.127896	.2072570	1.475739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.85998	.7412837	-.353561	-.000798	1.338740	2.244517	.0093136
Stddev	.39787	.0014099	.004821	.000402	.003627	.016076	.0007171
%RSD	2.109573	.1902005	1.363625	50.39885	.2709225	.7162250	7.699775

#1	18.98089	.7415655	-.352103	-.001263	1.334657	2.250417	.0084882
#2	19.18336	.7397542	-.358942	-.000577	1.339975	2.256809	.0097835
#3	18.41569	.7425315	-.349636	-.000555	1.341588	2.226325	.0096693

Sample Name: I4800-21 Acquired: 8/18/2017 17:15:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4557983	.0097636	.0402512
Stddev	.0013335	.0001657	.0002407
%RSD	.2925673	1.697170	.5978870

#1	.4566423	.0098340	.0403984
#2	.4564917	.0098824	.0403817
#3	.4542610	.0095743	.0399734

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	805.1952	1457.695	38108.66	9625.369	2368.249
Stddev	4.9476	3.207	161.35	60.288	1.711
%RSD	.6144636	.2199861	.4234044	.6263481	.0722549

#1	800.1718	1460.439	37940.58	9592.486	2366.318
#2	810.0634	1458.476	38123.08	9588.672	2368.851
#3	805.3504	1454.169	38262.32	9694.949	2369.577

Sample Name: I4800-22 Acquired: 8/18/2017 17:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540784	.0885218	.2496067	.0622288	.0410956	84.77124	5.742303
Stddev	.0043061	.0019592	.0026642	.0027715	.0005079	.21121	.011057
%RSD	2.794734	2.213243	1.067348	4.453727	1.235935	.2491585	.1925601

#1	.1491716	.0870958	.2467749	.0596260	.0414346	84.78075	5.740587
#2	.1558354	.0877137	.2499817	.0619177	.0405116	84.97754	5.754118
#3	.1572282	.0907558	.2520635	.0651427	.0413406	84.55543	5.732204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830216	.1149262	58.92364	.4009291	1.047930	.6533128	140.7009
Stddev	.0003046	.0005866	.28818	.0019471	.002474	.0029487	.2527
%RSD	.3668473	.5104495	.4890741	.4856417	.2360850	.4513432	.1795815

#1	.0833188	.1142530	58.61402	.3988094	1.045489	.6550389	140.4765
#2	.0827101	.1151972	58.97287	.4026379	1.047866	.6549914	140.6515
#3	.0830360	.1153283	59.18404	.4013400	1.050436	.6499081	140.9746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.883630	41.37446	1.149299	.0376867	1.142778	1.040573	2.274163
Stddev	.019093	.05626	.003661	.0002869	.036843	.006449	.013010
%RSD	.2773674	.1359852	.3185152	.7611615	3.223947	.6197808	.5720742

#1	6.868095	41.41206	1.146057	.0374526	1.110559	1.033183	2.260011
#2	6.877851	41.40155	1.148570	.0376008	1.134830	1.043474	2.276873
#3	6.904946	41.30978	1.153269	.0380067	1.182946	1.045063	2.285604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.48990	.7328065	-.362367	-.000603	1.293905	2.494319	.0097987
Stddev	.14932	.0009692	.000862	.000480	.012764	.014510	.0020808
%RSD	.7661646	.1322575	.2380062	79.66796	.9864531	.5817193	21.23506

#1	19.52705	.7327714	-.362867	-.000364	1.280286	2.509828	.0088894
#2	19.61715	.7337928	-.361371	-.001156	1.295835	2.492053	.0083273
#3	19.32551	.7318554	-.362863	-.000289	1.305594	2.481075	.0121793

Sample Name: I4800-22 Acquired: 8/18/2017 17:19:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METHB7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4790458	.0098610	.0417447
Stddev	.0013459	.0000912	.0000793
%RSD	.2809549	.9245990	.1898639

#1	.4783506	.0099158	.0418111
#2	.4781897	.0099114	.0417661
#3	.4805971	.0097557	.0416570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.0603	1444.421	38158.98	9615.590	2355.766
Stddev	2.7927	6.493	69.30	26.567	4.169
%RSD	.3490619	.4495500	.1816020	.2762912	.1769508

#1	803.2817	1438.575	38238.62	9591.632	2356.351
#2	798.5778	1451.410	38112.45	9610.976	2359.610
#3	798.3215	1443.278	38125.86	9644.161	2351.335

Sample Name: I4800-20LX5 Acquired: 8/18/2017 17:23:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211951	-.002495	.0478129	-.003247	.0001631	17.33903	.4480469
Stddev	.0020924	.002002	.0025446	.001920	.0009780	.06154	.0018646
%RSD	9.871915	80.24381	5.322030	59.15157	599.7792	.3549085	.4161514

#1	.0215880	-.000865	.0453103	-.004323	.0000640	17.27129	.4465596
#2	.0189341	-.004729	.0477308	-.004387	-.000762	17.39148	.4501387
#3	.0230631	-.001889	.0503976	-.001029	.001187	17.35433	.4474423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015969	.0053117	11.97728	.0217390	.0204856	.0498972	31.52421
Stddev	.0000513	.0001379	.05456	.0002773	.0005649	.0016439	.00679
%RSD	3.213274	2.596933	.4555197	1.275559	2.757554	3.294490	.0215364

#1	.0016358	.0051662	11.93952	.0217926	.0202369	.0484730	31.53193
#2	.0016163	.0053283	11.95248	.0214388	.0200878	.0516961	31.51918
#3	.0015388	.0054405	12.03983	.0219855	.0211322	.0495226	31.52152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521162	8.964354	.0459746	-.000079	.2437330	.0460639	.3251192
Stddev	.005362	.078202	.0000857	.000337	.0370694	.0020330	.0084315
%RSD	.3524669	.8723631	.1864340	428.3230	15.20900	4.413540	2.593349

#1	1.517190	8.890986	.0459402	-.000420	.2837359	.0469756	.3330561
#2	1.519036	9.046627	.0459115	.000254	.2369213	.0437346	.3162677
#3	1.527261	8.955450	.0460722	-.000070	.2105420	.0474816	.3260338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.084963	.1442406	-.083047	-.000825	.2629380	.5219701	.0012331
Stddev	.041144	.0006666	.000099	.000311	.0048147	.0008494	.0007570
%RSD	1.007215	.4621697	.1192394	37.70722	1.831114	.1627340	61.39393

#1	4.037959	.1450009	-.083087	-.001126	.2675376	.5228365	.0004857
#2	4.114453	.1439650	-.083120	-.000505	.2579338	.5211388	.0012142
#3	4.102476	.1437560	-.082934	-.000843	.2633427	.5219350	.0019994

Sample Name: I4800-20LX5 Acquired: 8/18/2017 17:23:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METHB7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1026331	.0021077	.0090589
Stddev	.0004917	.0000057	.0000190
%RSD	.4791238	.2715630	.2094175

#1	.1030086	.0021019	.0090376
#2	.1028142	.0021079	.0090738
#3	.1020765	.0021133	.0090654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.2452	1402.927	36222.25	9002.213	2697.180
Stddev	5.0852	8.146	66.99	5.912	9.078
%RSD	.6567959	.5806184	.1849371	.0656684	.3365710

#1	777.5720	1394.881	36275.69	8995.425	2690.714
#2	776.7721	1411.169	36243.97	9004.987	2707.558
#3	768.3915	1402.733	36147.10	9006.228	2693.269

Sample Name: I4718-01A Acquired: 8/18/2017 17:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME7GD3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229713	-.008448	.2467845	.0018101	.1219910	41.37146	.3475966
Stddev	.0037107	.001657	.0031784	.0034553	.0007051	.04666	.0005177
%RSD	16.15378	19.61745	1.287915	190.8876	.5780172	.1127761	.1489221

#1	.0198427	-.007075	.2437985	-.001484	.1220982	41.34571	.3471945
#2	.0270711	-.010289	.2501255	.001508	.1226365	41.34335	.3481807
#3	.0220002	-.007979	.2464296	.005406	.1212385	41.42532	.3474145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043400	.0024474	160.7567	.1121690	.0162997	.6737117	54.78224
Stddev	.0002020	.0000658	.3198	.0002451	.0002948	.0025358	.25029
%RSD	4.653893	2.689996	.1989107	.2185265	1.808359	.3763936	.4568894

#1	.0045441	.0024327	160.8518	.1119112	.0160896	.6710609	54.72039
#2	.0043358	.0025194	161.0181	.1121970	.0161728	.6739598	55.05766
#3	.0041402	.0023902	160.4002	.1123990	.0166366	.6761143	54.56866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.767774	55.70345	.0626100	.0001093	1.060836	.0676943	2.359131
Stddev	.007266	.25517	.0006993	.0002190	.008562	.0019746	.011942
%RSD	.2625255	.4580912	1.116958	200.3131	.8071031	2.916950	.5062160

#1	2.773629	55.68028	.0621801	.0003448	1.068804	.0655383	2.349686
#2	2.770050	55.96942	.0634170	.0000713	1.051783	.0694149	2.372555
#3	2.759642	55.46065	.0622330	-.000088	1.061919	.0681298	2.355151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091813	.2261227	-.116724	.0067358	2.987115	9.364597	.0112613
Stddev	.016782	.0017723	.000760	.0002621	.041491	.015482	.0019722
%RSD	.8022941	.7837674	.6510041	3.891741	1.389013	.1653195	17.51262

#1	2.102528	.2241617	-.117601	.0064907	2.939877	9.377456	.0134204
#2	2.100438	.2276101	-.116255	.0067046	3.017658	9.368922	.0108087
#3	2.072471	.2265962	-.116317	.0070122	3.003811	9.347412	.0095548

Sample Name: I4718-01A Acquired: 8/18/2017 17:27:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME7GD3A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6386410	.0039141	.0317635
Stddev	.0014561	.0000236	.0000850
%RSD	.2280038	.6032178	.2676049

#1	.6402528	.0039262	.0316939
#2	.6382496	.0038869	.0318582
#3	.6374206	.0039292	.0317383

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.2204	1262.753	33694.58	8497.486	2304.115
Stddev	6.1027	4.563	112.46	22.767	12.354
%RSD	.8690537	.3613601	.3337773	.2679285	.5361879

#1	706.9694	1268.021	33752.09	8501.338	2316.133
#2	695.3372	1260.199	33564.99	8473.038	2291.450
#3	704.3545	1260.039	33766.66	8518.081	2304.761

Sample Name: CCV031 Acquired: 8/18/2017 17:32:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125020	F 4.356744	23.25625	4.968857	5.024305	394.1291
Stddev	.025488	.027388	.07043	.016630	.034868	3.5346
%RSD	.4973261	.6286237	.3028562	.3346817	.6939843	.8968159

#1	5.102278	4.362586	23.26742	4.968900	5.019137	390.1082
#2	5.120212	4.326906	23.18090	4.952206	4.992310	395.5333
#3	5.152569	4.380738	23.32043	4.985466	5.061469	396.7459

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03694	.4724311	2.375233	377.9316	F 13.10683	2.415947
Stddev	.02732	.0009997	.003173	1.4337	.02645	.003817
%RSD	.2722113	.2116096	.1335979	.3793493	.2018113	.1579868

#1	10.04013	.4730740	2.378889	376.4859	13.11530	2.416661
#2	10.06253	.4729399	2.373616	377.9560	13.12800	2.411824
#3	10.00817	.4712793	2.373193	379.3529	13.07718	2.419357

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25764	378.3621	13.89534	386.0900	2.311447	1.306056
Stddev	.08634	1.6348	.06933	2.3459	.003834	.005024
%RSD	.5658775	.4320799	.4989594	.6075952	.1658825	.3846640

#1	15.15818	376.6295	13.81934	383.4580	2.314769	1.311807
#2	15.30137	378.5792	13.91152	386.8514	2.307251	1.302522
#3	15.31336	379.8775	13.95514	387.9606	2.312320	1.303838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.2250	2.382318	15.49630	150.5199	F 5.826117	F 3.940124
Stddev	3.0214	.013751	.10988	1.3847	.020495	.019352
%RSD	.7587108	.5772002	.7090663	.9199122	.3517801	.4911617

#1	394.7370	2.366442	15.43388	148.9968	5.832365	3.953258
#2	400.0331	2.390043	15.43184	150.8601	5.803226	3.949215
#3	399.9050	2.390469	15.62317	151.7027	5.842761	3.917901

Sample Name: CCV031 Acquired: 8/18/2017 17:32:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911289	4.932021	4.599346	4.756285	4.823535	5.722634
Stddev	.016206	.017740	.016954	.005904	.015107	.022594
%RSD	.3299742	.3596896	.3686207	.1241331	.3132011	.3948229

#1	4.907853	4.944850	4.617185	4.762488	4.807921	5.733528
#2	4.897077	4.911776	4.597410	4.755634	4.824607	5.737717
#3	4.928938	4.939437	4.583443	4.750734	4.838078	5.696656

Elem	Sr4077
Units	ppm
Avg	5.790875
Stddev	.016985
%RSD	.2933027

#1	5.781223
#2	5.780916
#3	5.810487

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	596.7176	1097.667	28984.52	7699.766	1750.139
Stddev	1.5791	3.518	44.81	13.479	3.805
%RSD	.2646321	.3204844	.1545882	.1750513	.2174237

#1	597.3243	1097.562	29019.02	7715.330	1752.004
#2	597.9034	1101.236	29000.66	7692.002	1752.652
#3	594.9251	1094.203	28933.88	7691.967	1745.761

Sample Name: CCB031 Acquired: 8/18/2017 17:36:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003599	-.000162	.0003224	.0004982	.0002217	-.000255	-.000487
Stddev	.005501	.001956	.0005446	.0026999	.0027437	.002124	.000326
%RSD	152.8751	1207.659	168.9191	541.9186	1237.657	831.8219	66.97816

#1	.002370	.000570	-.000231	.0025245	-.001420	-.001459	-.000742
#2	-.004700	.001323	.000857	-.002567	-.001304	.002197	-.000119
#3	-.008466	-.002379	.000341	.001537	.003389	-.001504	-.000599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000564	-.006717	.0001142	.0002596	.0008686	.0051366
Stddev	.000048	.0001115	.005229	.0002058	.0000723	.0005408	.0062941
%RSD	195.0904	197.6498	77.85719	180.1834	27.85301	62.25962	122.5343

#1	.000028	-.000038	-.000746	-.000101	.0003319	.0002947	.0059902
#2	-.000068	.000180	-.008919	.000310	.0002597	.0009424	.0109603
#3	-.000034	.000027	-.010485	.000134	.0001873	.0013686	-.001541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000465	-.012881	.0003544	-.000046	.0739091	-.001000	.0019456
Stddev	.000137	.010328	.0001373	.000087	.0186812	.001754	.0008615
%RSD	29.57620	80.18527	38.75343	187.9053	25.27589	175.3785	44.27655

#1	-.000604	-.022489	.0002044	-.000146	.0830474	-.001217	.0018984
#2	-.000461	-.001958	.0004739	-.000002	.0862618	.000852	.0011087
#3	-.000329	-.014195	.0003849	.000010	.0524179	-.002636	.0028297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647912	-.000006	.0022511	-.000277	.0051777	-.001430	-.001749
Stddev	.0114687	.000022	.0003442	.000376	.0022595	.000570	.000369
%RSD	17.70097	364.1967	15.28931	135.5800	43.63988	39.89675	21.09459

#1	.0750594	.000018	.0018539	-.000565	.0077206	-.000931	-.002132
#2	.0524146	-.000025	.0024372	-.000416	.0044119	-.001306	-.001396
#3	.0668996	-.000011	.0024621	.000148	.0034006	-.002052	-.001718

Sample Name: CCB031 Acquired: 8/18/2017 17:36:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000111	.0005588	.0001016
Stddev	.000183	.0000116	.0000053
%RSD	164.9809	2.069087	5.241452

#1	-.000305	.0005688	.0001075
#2	.000058	.0005615	.0001002
#3	-.000085	.0005462	.0000971

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.9969	1423.218	36410.32	8968.204	2943.305
Stddev	6.9453	10.067	349.27	34.074	21.835
%RSD	.8927105	.7073513	.9592518	.3799443	.7418521

#1	770.3802	1430.876	36083.48	8937.027	2952.716
#2	779.6313	1411.815	36369.13	9004.578	2918.342
#3	783.9792	1426.963	36778.36	8963.005	2958.856

Sample Name: PB101630BL Acquired: 8/18/2017 17:40:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	-.000843	.0002916	-.000225	-.000187	-.000686	-.000020	-.000704
Stddev	.002750	.0002497	.002290	.001283	.001141	.002567	.000188
%RSD	326.0510	85.62349	1018.589	687.4748	166.3719	13068.80	26.75992

#1	.002216	.0000453	-.002660	-.001538	-.001750	-.002371	-.000520
#2	-.001635	.0005445	.001884	.001015	.000519	.002720	-.000696
#3	-.003111	.0002850	.000102	-.000036	-.000826	-.000407	-.000897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000628	-.000030	-.007940	-.000337	.0002482	.0005025	.0056668
Stddev	.0000374	.000036	.006335	.000232	.0004140	.0008144	.0058091
%RSD	59.51180	120.6217	79.78578	68.75413	166.8263	162.0664	102.5104

#1	.0000389	-.000004	-.013158	-.000086	.0007261	-.000194	.0018750
#2	.0001059	-.000015	-.000891	-.000380	.0000019	.000303	.0027708
#3	.0000436	-.000072	-.009770	-.000543	.0000165	.001398	.0123546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	-.012802	.0000751	-.000016	-.003974	.0000008	.0010992
Stddev	.000411	.012682	.0004501	.000181	.020377	.0022484	.0022515
%RSD	171.7468	99.06056	599.4913	1155.472	512.7905	279206.0	204.8372

#1	-.000626	-.026510	-.000372	-.000120	.019459	.0022219	.0036362
#2	-.000285	-.001487	.000069	-.000121	-.013842	-.002274	.0003224
#3	.000193	-.010410	.000528	.000194	-.017538	.000055	-.000661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368318	-.000065	-.000215	-.000284	.0046864	-.001778	-.000800
Stddev	.0073628	.000112	.000306	.000157	.0049901	.000527	.000191
%RSD	19.99041	172.9789	142.5084	55.18092	106.4792	29.62435	23.85474

#1	.0361278	-.000021	.000129	-.000398	.0082776	-.002373	-.000742
#2	.0445213	.000019	-.000317	-.000105	-.001012	-.001590	-.000645
#3	.0298462	-.000192	-.000456	-.000348	.006793	-.001372	-.001013

Sample Name: PB101630BL Acquired: 8/18/2017 17:40:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0005464	.0002917	.0000880
Stddev	.0000304	.0000103	.0000030
%RSD	5.570880	3.512798	3.358077

#1	.0005272	.0003030	.0000891
#2	.0005814	.0002831	.0000846
#3	.0005304	.0002889	.0000902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.8693	1433.025	36504.69	8917.148	2972.989
Stddev	1.8808	10.008	80.27	28.394	21.546
%RSD	.2399401	.6983939	.2198998	.3184166	.7247129

#1	782.3705	1421.511	36422.73	8938.290	2949.287
#2	783.2575	1437.925	36508.18	8928.277	2991.388
#3	785.9798	1439.638	36583.16	8884.875	2978.291

Sample Name: I4788-18 Acquired: 8/18/2017 17:48:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655414	-.020186	.1682562	-.028260	.0022372	99.99197	1.897284
Stddev	.0052305	.002047	.0007772	.002641	.0004397	.21585	.005811
%RSD	7.980470	10.14189	.4619393	9.344453	19.65505	.2158632	.3062896

#1	.0702774	-.019353	.1675424	-.027088	.0026230	99.80248	1.892275
#2	.0599275	-.022518	.1681420	-.026408	.0017584	99.94649	1.895921
#3	.0664192	-.018686	.1690842	-.031284	.0023301	100.2269	1.903655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081431	.0108594	43.02779	.1058294	.0910601	.2190694	166.6175
Stddev	.0000669	.0001450	.07858	.0001459	.0008718	.0020676	.4436
%RSD	.8212857	1.334889	.1826275	.1379013	.9573868	.9437871	.2662220

#1	.0080842	.0107123	42.97699	.1059707	.0915968	.2174039	166.1139
#2	.0081294	.0108637	43.11830	.1056793	.0900542	.2213835	166.7886
#3	.0082158	.0110022	42.98808	.1058382	.0915293	.2184208	166.9501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.663199	35.49060	.2231141	-.000336	1.298706	.2071212	.9216612
Stddev	.007813	.08352	.0004955	.000198	.020199	.0031762	.0095573
%RSD	.1675550	.2353347	.2220648	58.76898	1.555284	1.533501	1.036966

#1	4.658295	35.39415	.2235423	-.000237	1.311871	.2096906	.9226003
#2	4.672209	35.53845	.2225714	-.000564	1.275450	.2081030	.9307144
#3	4.659091	35.53918	.2232285	-.000208	1.308796	.2035700	.9116691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.52763	.6268156	-.441065	-.001399	1.191972	2.600841	.0117188
Stddev	.04487	.0010548	.003890	.000330	.002133	.013898	.0022458
%RSD	.2714576	.1682850	.8819725	23.61282	.1789498	.5343842	19.16411

#1	16.50745	.6267099	-.437258	-.001218	1.193532	2.602879	.0137815
#2	16.49640	.6258176	-.440904	-.001780	1.189541	2.586036	.0093263
#3	16.57904	.6279193	-.445033	-.001198	1.192842	2.613607	.0120486

Sample Name: I4788-18 Acquired: 8/18/2017 17:48:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3783843	.0126006	.0509715
Stddev	.0013692	.0000791	.0001311
%RSD	.3618427	.6275282	.2571189

#1	.3768066	.0125751	.0508500
#2	.3790848	.0125374	.0509541
#3	.3792614	.0126893	.0511104

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.2164	1522.613	39655.34	9952.439	2392.714
Stddev	1.2403	7.594	152.36	37.983	7.124
%RSD	.1469122	.4987324	.3842046	.3816418	.2977437

#1	845.3528	1530.019	39637.76	9974.213	2397.809
#2	842.8934	1522.974	39512.53	9974.523	2395.761
#3	844.4029	1514.845	39815.72	9908.581	2384.574

Sample Name: I4788-19 Acquired: 8/18/2017 17:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH95D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680929	-.020473	.1671836	-.020415	.0029633	99.84920	1.900203
Stddev	.0017698	.000930	.0027481	.003294	.0035218	.81831	.013182
%RSD	2.599167	4.540577	1.643758	16.13382	118.8462	.8195412	.6937274

#1	.0690769	-.020179	.1640232	-.018450	.0032769	100.7621	1.915277
#2	.0691521	-.019726	.1690105	-.018578	-.000705	99.6040	1.894500
#3	.0660497	-.021514	.1685172	-.024218	.006318	99.1815	1.890833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080319	.0109113	42.91440	.1074901	.0910657	.2196231	166.4093
Stddev	.0000301	.0001925	.07920	.0003863	.0007066	.0016941	.2662
%RSD	.3742349	1.764672	.1845601	.3594006	.7759171	.7713563	.1599570

#1	.0080459	.0108878	42.85656	.1077990	.0909105	.2215699	166.6580
#2	.0080525	.0107316	43.00467	.1076143	.0918370	.2188148	166.4412
#3	.0079974	.0111145	42.88196	.1070570	.0904497	.2184845	166.1285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.652707	35.44008	.2232180	-.000621	1.336443	.2086618	.9101388
Stddev	.010436	.18205	.0009216	.000032	.023468	.0016796	.0020062
%RSD	.2242903	.5136978	.4128801	5.126239	1.756023	.8049510	.2204242

#1	4.662988	35.63069	.2222368	-.000585	1.310126	.2102318	.9079874
#2	4.642124	35.42155	.2240655	-.000644	1.355199	.2068906	.9119583
#3	4.653010	35.26800	.2233516	-.000634	1.344004	.2088629	.9104708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.50898	.6259611	-.441259	-.001818	1.199125	2.599375	.0123934
Stddev	.30546	.0031946	.005258	.000239	.001484	.012562	.0013311
%RSD	1.850267	.5103524	1.191498	13.14627	.1237407	.4832737	10.74053

#1	16.84447	.6228817	-.447221	-.002092	1.200284	2.613880	.0125240
#2	16.43555	.6292597	-.439270	-.001655	1.199638	2.592223	.0136544
#3	16.24693	.6257419	-.437286	-.001706	1.197453	2.592022	.0110017

Sample Name: I4788-19 Acquired: 8/18/2017 17:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH95D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3777295	.0124590	.0509907
Stddev	.0009551	.0002319	.0004023
%RSD	.2528595	1.861442	.7889089

#1	.3777255	.0127242	.0514552
#2	.3786867	.0123587	.0507594
#3	.3767764	.0122941	.0507576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.4407	1532.462	39582.33	9920.966	2402.884
Stddev	9.3270	6.198	274.55	87.509	8.454
%RSD	1.105828	.4044554	.6936216	.8820610	.3518272

#1	832.6940	1527.400	39289.71	9822.006	2403.379
#2	849.4262	1530.613	39834.27	9952.751	2394.194
#3	848.2019	1539.375	39623.02	9988.140	2411.080

Sample Name: I4788-20 Acquired: 8/18/2017 17:56:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH95S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234736	.0879318	.1889930	.0487983	.0366946	113.9416	5.391231
Stddev	.0008387	.0033418	.0016773	.0090428	.0007801	.2245	.019645
%RSD	.6792571	3.800391	.8874905	18.53093	2.125892	.1970489	.3643959

#1	.1227174	.0903009	.1889311	.0579052	.0360398	113.7084	5.371356
#2	.1243756	.0841095	.1907003	.0486686	.0375577	113.9604	5.391700
#3	.1233278	.0893850	.1873474	.0398210	.0364864	114.1562	5.410638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824199	.0995568	42.10420	.4151475	1.015916	.6376045	175.5326
Stddev	.0004201	.0003989	.03987	.0027920	.003864	.0022579	.1669
%RSD	.5096748	.4006367	.0947035	.6725367	.3803078	.3541158	.0951077

#1	.0828450	.0992878	42.06039	.4179822	1.016277	.6354352	175.6727
#2	.0820050	.1000151	42.11382	.4150602	1.019586	.6374367	175.3479
#3	.0824097	.0993676	42.13838	.4124003	1.011884	.6399415	175.5772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.369776	37.10605	1.131375	.0371407	1.325673	1.035800	1.738549
Stddev	.010339	.10050	.003044	.0005368	.074240	.007902	.013465
%RSD	.2366121	.2708399	.2690507	1.445201	5.600186	.7629116	.7745026

#1	4.372278	37.00785	1.129578	.0374228	1.395551	1.034162	1.724559
#2	4.378634	37.10159	1.134889	.0365217	1.333740	1.028846	1.739667
#3	4.358415	37.20870	1.129656	.0374776	1.247730	1.044393	1.751420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.56004	.5970263	-.457898	-.002274	1.101490	2.615815	.0115938
Stddev	.05708	.0036282	.003408	.000297	.002946	.020549	.0019474
%RSD	.3075502	.6077185	.7442530	13.05370	.2674427	.7855809	16.79705

#1	18.53311	.6003644	-.458666	-.002174	1.100147	2.634797	.0127998
#2	18.52140	.5975496	-.454172	-.002608	1.104868	2.593993	.0126344
#3	18.62560	.5931648	-.460857	-.002040	1.099455	2.618654	.0093472

Sample Name: I4788-20 Acquired: 8/18/2017 17:56:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH95S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4716935	.0133971	.0509704
Stddev	.0003114	.0000995	.0000560
%RSD	.0660169	.7425858	.1097798

#1	.4713581	.0132925	.0509368
#2	.4717491	.0134905	.0509395
#3	.4719734	.0134083	.0510350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.5618	1508.769	39144.75	9803.416	2378.439
Stddev	1.5467	5.952	33.68	20.297	10.280
%RSD	.1862197	.3944719	.0860463	.2070384	.4322105

#1	830.4876	1502.456	39181.40	9780.538	2371.264
#2	832.1442	1509.572	39137.70	9819.262	2373.837
#3	829.0535	1514.278	39115.15	9810.447	2390.216

Sample Name: I4788-18LX5 Acquired: 8/18/2017 18:01:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH95L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141664	-.004007	.0338331	-.005287	-.000510	22.27294	.4171256
Stddev	.0023208	.000231	.0003801	.002768	.000648	.02024	.0002090
%RSD	16.38233	5.763185	1.123574	52.34738	126.8962	.0908657	.0501041

#1	.0123958	-.004231	.0335421	-.007956	-.000457	22.29217	.4171038
#2	.0133097	-.003770	.0336940	-.005474	.000109	22.25183	.4173446
#3	.0167938	-.004019	.0342632	-.002430	-.001183	22.27483	.4169283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018680	.0017119	9.712457	.0254204	.0172885	.0492469	39.07564
Stddev	.0000818	.0000378	.016726	.0002911	.0003102	.0001302	.12531
%RSD	4.380044	2.206177	.1722114	1.145110	1.794369	.2644497	.3206856

#1	.0019559	.0017058	9.694913	.0256011	.0169739	.0493848	39.11707
#2	.0017942	.0016776	9.714236	.0250846	.0175941	.0492298	38.93486
#3	.0018538	.0017524	9.728223	.0255754	.0172975	.0491260	39.17499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070106	8.211375	.0452911	-.000303	.2332096	.0482508	.2067845
Stddev	.003355	.034412	.0004405	.000218	.0143892	.0008223	.0054056
%RSD	.3135341	.4190749	.9725982	72.04471	6.170051	1.704189	2.614139

#1	1.066983	8.250141	.0453540	-.000113	.2349019	.0477743	.2095705
#2	1.073653	8.184438	.0456968	-.000541	.2466778	.0492003	.2102289
#3	1.069682	8.199545	.0448226	-.000254	.2180491	.0477778	.2005542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.657765	.1220668	-.103632	-.000637	.2347429	.5285199	.0026575
Stddev	.018907	.0008186	.000612	.000341	.0018873	.0017751	.0001291
%RSD	.5168879	.6706496	.5906748	53.50341	.8039655	.3358631	4.858447

#1	3.643783	.1229313	-.104198	-.000337	.2334247	.5305696	.0027312
#2	3.679276	.1219658	-.102983	-.000565	.2338992	.5275047	.0025084
#3	3.650236	.1213033	-.103716	-.001007	.2369048	.5274854	.0027328

Sample Name: I4788-18LX5 Acquired: 8/18/2017 18:01:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH95L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0877685	.0028473	.0116289
Stddev	.0004136	.0000354	.0000052
%RSD	.4712565	1.243948	.0446123

#1	.0877829	.0028876	.0116230
#2	.0873479	.0028213	.0116311
#3	.0881747	.0028330	.0116327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.7494	1456.391	36856.03	9107.403	2758.604
Stddev	5.8156	9.437	62.84	12.092	15.626
%RSD	.7289978	.6479640	.1704928	.1327687	.5664618

#1	799.5901	1447.310	36908.58	9094.358	2743.226
#2	791.2362	1455.716	36786.43	9118.236	2758.118
#3	802.4219	1466.148	36873.08	9109.615	2774.467

Sample Name: I4725-11A Acquired: 8/18/2017 18:05:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.694718	-.016701	F 98.79636	-.013197	.3409744	130.0427
Stddev	.017444	.001440	.39060	.004139	.0015222	.7013
%RSD	1.029323	8.624265	.3953578	31.36687	.4464399	.5392635

#1	1.676271	-.018364	98.51442	-.009939	.3417415	130.5831
#2	1.696935	-.015862	98.63246	-.011796	.3392212	129.2503
#3	1.710947	-.015877	99.24221	-.017855	.3419605	130.2948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.613429	.0091480	.1912770	F 805.5210	.0384314	.0831457
Stddev	.010832	.0000935	.0010883	2.4779	.0006271	.0004385
%RSD	.4144800	1.021876	.5689656	.3076194	1.631698	.5274213

#1	2.623538	.0090417	.1905246	802.8026	.0377848	.0833557
#2	2.601995	.0092176	.1907814	807.6534	.0390370	.0826417
#3	2.614753	.0091847	.1925248	806.1071	.0384724	.0834398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351883	344.4471	F 32.36621	467.6848	.1262822	.0840697
Stddev	.021704	.6862	.07087	.7068	.0013709	.0003922
%RSD	.9228165	.1992141	.2189610	.1511374	1.085593	.4665224

#1	2.370113	343.6610	32.28624	467.3879	.1247464	.0838609
#2	2.327875	344.7543	32.39116	467.1748	.1273825	.0845222
#3	2.357660	344.9260	32.42123	468.4917	.1267175	.0838261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441788	1.490167	F 49.76856	20.78315	1.349573	-1.00361
Stddev	.052916	.002132	.66767	.18238	.004180	.00336
%RSD	1.537448	.1430666	1.341556	.8775313	.3097352	.3351522

#1	3.500612	1.492536	50.51813	20.89140	1.344792	-1.00203
#2	3.398062	1.488402	49.54998	20.57259	1.351393	-1.00133
#3	3.426692	1.489564	49.23757	20.88547	1.352535	-1.00748

Sample Name: I4725-11A Acquired: 8/18/2017 18:05:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X2A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002954	5.164506	23.58960	.0191665	3.123439	.0165047
Stddev	.000573	.024478	.08863	.0036674	.002678	.0001402
%RSD	19.41326	.4739678	.3757364	19.13466	.0857370	.8493153

#1	-.002852	5.141467	23.51380	.0183465	3.125201	.0166198
#2	-.002438	5.161846	23.56794	.0231745	3.120357	.0163486
#3	-.003571	5.190206	23.68705	.0159784	3.124758	.0165458

Elem	Sr4077
Units	ppm
Avg	.0580881
Stddev	.0001534
%RSD	.2640717

#1	.0581641
#2	.0579115
#3	.0581886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	670.1232	1217.408	32561.77	8421.070	1804.526
Stddev	12.7978	2.946	271.53	18.515	5.994
%RSD	1.909768	.2419740	.8338778	.2198685	.3321611

#1	655.9389	1215.094	32251.74	8403.300	1805.383
#2	673.6253	1220.724	32676.35	8440.250	1810.045
#3	680.8054	1216.404	32757.22	8419.659	1798.150

Sample Name: I4787-01 Acquired: 8/18/2017 18:13:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792301	-.019635	1.279017	-.020750	.0033875	69.37382	1.806256
Stddev	.0017017	.002815	.004550	.006772	.0017788	.46381	.011198
%RSD	2.147776	14.33830	.3557313	32.63735	52.51148	.6685609	.6199678

#1	.0811613	-.019537	1.276692	-.028230	.0017784	68.98104	1.798219
#2	.0785785	-.016869	1.284260	-.018987	.0052976	69.88550	1.819047
#3	.0779504	-.022497	1.276100	-.015034	.0030864	69.25492	1.801501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067765	.0364240	528.9766	.1479004	.0784830	.4067583	155.1082
Stddev	.0000445	.0007115	1.8281	.0011168	.0011369	.0051266	.3070
%RSD	.6567028	1.953454	.3456010	.7550796	1.448534	1.260348	.1979324

#1	.0067915	.0362045	530.6315	.1485604	.0773839	.4023289	155.2409
#2	.0067264	.0372195	527.0142	.1466110	.0796541	.4123740	154.7572
#3	.0068116	.0358482	529.2840	.1485299	.0784110	.4055721	155.3266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.826838	78.16615	.1972806	.0005612	1.722781	.2047248	3.424920
Stddev	.013179	.27132	.0019699	.0006607	.075496	.0013855	.010601
%RSD	.2261711	.3471119	.9985400	117.7288	4.382215	.6767856	.3095228

#1	5.838342	77.96350	.1952856	.0001029	1.635756	.2051378	3.424918
#2	5.812459	78.47440	.1992244	.0013185	1.761875	.2031798	3.414320
#3	5.829712	78.06054	.1973318	.0002621	1.770714	.2058570	3.435521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60185	1.223567	-.366552	.0067911	5.578551	2.767190	.0455610
Stddev	.23371	.004871	.002730	.0004420	.021041	.013372	.0010328
%RSD	1.327769	.3981296	.7446572	6.507901	.3771821	.4832291	2.266936

#1	17.41034	1.219784	-.365673	.0069547	5.565021	2.771087	.0444174
#2	17.86227	1.229064	-.364370	.0062907	5.602792	2.752303	.0464260
#3	17.53294	1.221854	-.369613	.0071279	5.567838	2.778181	.0458395

Sample Name: I4787-01 Acquired: 8/18/2017 18:13:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGR8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7321623	.0089603	.1264842
Stddev	.0019978	.0001931	.0003333
%RSD	.2728614	2.154471	.2635202

#1	.7343304	.0087970	.1262098
#2	.7303958	.0091734	.1268551
#3	.7317608	.0089106	.1263876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.4391	1361.090	35573.88	8905.122	2082.626
Stddev	1.6342	4.897	15.94	7.864	7.194
%RSD	.2160383	.3597888	.0448014	.0883055	.3454203

#1	757.1437	1366.078	35586.68	8912.709	2090.792
#2	757.6027	1360.902	35556.03	8897.008	2079.860
#3	754.5707	1356.289	35578.93	8905.648	2077.225

Sample Name: I4787-02 Acquired: 8/18/2017 18:17:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1596993	-.023734	1.789100	-.034019	.0091906	60.94392
Stddev	.0010889	.000523	.007391	.007932	.0031915	.16267
%RSD	.6818290	2.205121	.4130881	23.31598	34.72532	.2669150

#1	.1604844	-.023283	1.786010	-.025456	.0065172	60.98111
#2	.1584562	-.023613	1.783756	-.041115	.0083307	61.08477
#3	.1601572	-.024308	1.797534	-.035484	.0127239	60.76587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643056	.0089878	.0354533	429.7965	-.112028	.0752547
Stddev	.006227	.0001306	.0005641	3.5154	.000808	.0003631
%RSD	.3789984	1.453491	1.591221	.8179155	.7216633	.4825270

#1	1.648680	.0088405	.0352322	425.7644	-.112288	.0756244
#2	1.644125	.0090333	.0350333	432.2185	-.111122	.0748985
#3	1.636364	.0090896	.0360946	431.4066	-.112675	.0752414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 344.9389	216.4459	4.290175	47.20349	.1534405	.0132473
Stddev	.8888	1.2352	.022086	.13894	.0005783	.0001575
%RSD	.2576760	.5706873	.5148065	.2943349	.3768958	1.188973

#1	344.9097	215.0454	4.264749	47.04679	.1528057	.0131265
#2	344.0650	217.3800	4.304602	47.25204	.1535784	.0131900
#3	345.8419	216.9124	4.301175	47.31164	.1539375	.0134254

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979083	.2631855	F 39.59053	15.23192	-1.19779	-.391820
Stddev	.028433	.0049817	.08658	.07992	.00957	.002222
%RSD	1.436683	1.892835	.2186808	.5247108	.7990480	.5670772

#1	1.985729	.2588780	39.55006	15.30374	-1.20436	-.394135
#2	2.003605	.2620376	39.68993	15.24621	-1.18681	-.389705
#3	1.947916	.2686409	39.53160	15.14582	-1.20220	-.391619

Sample Name: I4787-02 Acquired: 8/18/2017 18:17:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGR9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140875	16.96813	2.922760	.0610077	1.223745	.0078225
Stddev	.0005184	.12743	.008092	.0034801	.003462	.0000122
%RSD	3.679960	.7509829	.2768724	5.704277	.2828824	.1560724

#1	.0136678	16.89320	2.919579	.0577968	1.222503	.0078255
#2	.0139277	16.89592	2.916742	.0605207	1.227656	.0078090
#3	.0146670	17.11526	2.931960	.0647056	1.221075	.0078329

Elem	Sr4077
Units	ppm
Avg	.1063014
Stddev	.0002640
%RSD	.2484013

#1	.1065637
#2	.1063050
#3	.1060356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.7397	1229.895	34384.23	8712.820	2090.912
Stddev	4.1142	8.711	160.86	31.677	8.270
%RSD	.6097502	.7082578	.4678216	.3635664	.3955251

#1	670.6978	1228.479	34226.01	8684.028	2090.582
#2	674.5985	1221.978	34379.09	8707.678	2082.812
#3	678.9226	1239.227	34547.60	8746.753	2099.342

Sample Name: I4787-06 Acquired: 8/18/2017 18:21:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982317	-.019619	.8635976	-.024316	.0040661	70.06229	1.854862
Stddev	.0011978	.000904	.0071123	.003936	.0008853	.29964	.006735
%RSD	1.219371	4.608622	.8235613	16.18522	21.77248	.4276752	.3631156

#1	.0969021	-.020422	.8631027	-.027382	.0039602	70.33910	1.861257
#2	.0985669	-.018640	.8567457	-.025688	.0032385	69.74412	1.847832
#3	.0992263	-.019796	.8709444	-.019878	.0049996	70.10364	1.855498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064370	.0367944	360.2669	.0911905	.0824897	.2996221	152.6318
Stddev	.0001982	.0001890	.6096	.0006463	.0009783	.0032825	.2504
%RSD	3.079183	.5135668	.1692177	.7087014	1.186001	1.095543	.1640294

#1	.0066512	.0369802	360.7907	.0919167	.0834918	.3034105	152.9025
#2	.0062601	.0368005	360.4123	.0909762	.0824402	.2978307	152.5846
#3	.0063995	.0366025	359.5977	.0906785	.0815370	.2976251	152.4085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859682	59.76922	.1826395	.0001577	1.523325	.2035600	3.626703
Stddev	.004197	.17760	.0008291	.0004100	.071604	.0005243	.051808
%RSD	.0863641	.2971346	.4539722	260.0213	4.700519	.2575438	1.428509

#1	4.864357	59.94428	.1816858	-.000148	1.542929	.2030502	3.568856
#2	4.856239	59.58920	.1831886	.000624	1.443961	.2035321	3.642424
#3	4.858451	59.77418	.1830443	-.000002	1.583086	.2040976	3.668830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91453	1.082266	-.347903	.0081330	5.140926	2.350449	.0131196
Stddev	.22238	.001170	.002047	.0006974	.001322	.014539	.0019908
%RSD	1.241317	.1080868	.5884486	8.574678	.0257143	.6185593	15.17440

#1	18.04757	1.082352	-.348004	.0088498	5.141863	2.367189	.0136078
#2	17.65781	1.083390	-.349898	.0074568	5.139414	2.343171	.0148210
#3	18.03820	1.081056	-.345807	.0080923	5.141501	2.340986	.0109301

Sample Name: I4787-06 Acquired: 8/18/2017 18:21:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9178956	.0083888	.0872307
Stddev	.0040162	.0001004	.0003200
%RSD	.4375502	1.196992	.3668090

#1	.9225127	.0084727	.0875770
#2	.9159634	.0082775	.0869460
#3	.9152106	.0084162	.0871691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	757.4434	1402.524	35709.32	9062.068	2188.492
Stddev	6.3693	7.805	145.17	35.557	11.551
%RSD	.8408920	.5565153	.4065189	.3923672	.5278144

#1	764.5684	1396.430	35864.24	9021.936	2177.568
#2	755.4602	1411.322	35687.30	9074.629	2200.582
#3	752.3017	1399.820	35576.42	9089.639	2187.327

Sample Name: I4787-07 Acquired: 8/18/2017 18:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790302	-.019149	.6325947	-.027864	.0048211	95.66623	2.131625
Stddev	.0009356	.001353	.0048640	.001101	.0016000	.34917	.009454
%RSD	1.183802	7.066314	.7688953	3.950900	33.18646	.3649864	.4435227

#1	.0799871	-.017951	.6303018	-.026907	.0049664	95.27096	2.121454
#2	.0781175	-.020617	.6293010	-.029067	.0063434	95.93272	2.140145
#3	.0789858	-.018880	.6381814	-.027619	.0031534	95.79500	2.133276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079083	.0549301	54.05135	.1175596	.1188941	.3061061	174.9483
Stddev	.0000865	.0003888	.25259	.0006137	.0006942	.0010815	.7670
%RSD	1.094142	.7077327	.4673164	.5220617	.5838616	.3533100	.4384356

#1	.0078753	.0544812	53.80744	.1168620	.1181195	.3049639	174.1470
#2	.0080065	.0551589	54.03482	.1180166	.1194598	.3071145	175.0223
#3	.0078432	.0551501	54.31180	.1178002	.1191032	.3062398	175.6757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.900706	33.30413	.2225621	.0001541	1.276038	.2736897	2.891221
Stddev	.035765	.16403	.0008084	.0004031	.055500	.0035657	.028311
%RSD	.4526767	.4925231	.3632412	261.5865	4.349376	1.302812	.9792052

#1	7.876779	33.13484	.2222217	-.000261	1.276217	.2698745	2.923907
#2	7.883520	33.31524	.2219796	.000179	1.331448	.2742566	2.874405
#3	7.941820	33.46233	.2234851	.000544	1.220450	.2769378	2.875350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.63316	1.079498	-.449221	.0030934	3.434937	2.480241	.0192660
Stddev	.12183	.003005	.000898	.0001983	.006290	.005282	.0026764
%RSD	.5904508	.2784013	.1999919	6.410891	.1831091	.2129609	13.89175

#1	20.56684	1.078409	-.450044	.0032497	3.428085	2.476628	.0206308
#2	20.77377	1.077188	-.449356	.0028703	3.436279	2.477791	.0209848
#3	20.55889	1.082896	-.448262	.0031601	3.440448	2.486303	.0161824

Sample Name: I4787-07 Acquired: 8/18/2017 18:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6787397	.0114842	.0447206
Stddev	.0037285	.0001400	.0001394
%RSD	.5493216	1.219510	.3118069

#1	.6745816	.0113960	.0445809
#2	.6798519	.0116457	.0448598
#3	.6817854	.0114110	.0447210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.2583	1493.811	38912.24	9671.458	2413.601
Stddev	7.8206	4.648	210.82	22.192	6.516
%RSD	.9511099	.3111583	.5417734	.2294592	.2699611

#1	813.9949	1488.472	38693.56	9690.916	2407.178
#2	823.2359	1496.007	38928.94	9647.289	2420.206
#3	829.5441	1496.954	39114.20	9676.170	2413.420

Sample Name: PB101631BS Acquired: 8/18/2017 18:29:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0180059	.0411543	.0167787	.0667210	.1058168	.3561729
Stddev	.0011801	.0007030	.0009026	.0032721	.0006176	.0052905
%RSD	6.554125	1.708090	5.379519	4.904161	.5836118	1.485362

#1	.0181116	.0418688	.0167978	.0661883	.1055304	.3516562
#2	.0167764	.0411304	.0176716	.0702267	.1065256	.3548692
#3	.0191296	.0404635	.0158667	.0637478	.1053944	.3619933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3354058	.0087820	.0088872	8.193235	F .0320142	.0838762
Stddev	.0018385	.0000404	.0001501	.056176	.0008646	.0008792
%RSD	.5481441	.4596948	1.689174	.6856427	2.700645	1.048242

#1	.3349092	.0088052	.0089497	8.129001	.0325565	.0838965
#2	.3338665	.0088054	.0087160	8.217523	.0324689	.0829871
#3	.3374415	.0087354	.0089960	8.233180	.0310171	.0847452

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453880	F .2831987	.0302172	9.023382	.0746282	.0188455
Stddev	.0006988	.0066556	.0007517	.006130	.0004293	.0002203
%RSD	1.539506	2.350170	2.487649	.0679389	.5752152	1.169248

#1	.0453075	.2764031	.0295381	9.027363	.0750661	.0187497
#2	.0461235	.2834880	.0310249	9.016322	.0746103	.0190975
#3	.0447330	.2897050	.0300887	9.026460	.0742081	.0186892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.654369	.0906700	.1042007	8.742384	F .0028069	F .0174289
Stddev	.104826	.0014725	.0029011	.094606	.0000879	.0007928
%RSD	1.211245	1.623977	2.784117	1.082156	3.133265	4.548999

#1	8.580101	.0914333	.1034751	8.678456	.0027130	.0172585
#2	8.608728	.0889726	.1017314	8.697632	.0028203	.0167352
#3	8.774277	.0916041	.1073958	8.851063	.0028874	.0182931

Sample Name: PB101631BS Acquired: 8/18/2017 18:29:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0237786	.1412182	.1732985	F .0129926	.1826465	.0108849
Stddev	.0004456	.0058847	.0020450	.0014519	.0007804	.0001811
%RSD	1.873852	4.167124	1.180039	11.17491	.4272923	1.663457

#1	.0238222	.1394732	.1752299	.0123950	.1821517	.0107608
#2	.0242008	.1477781	.1735093	.0119348	.1822417	.0108013
#3	.0233128	.1364033	.1711563	.0146479	.1835462	.0110927

Elem	Sr4077
Units	ppm
Avg	.0294371
Stddev	.0002037
%RSD	.6921516

#1	.0292273
#2	.0294498
#3	.0296342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	755.1686	1374.328	35227.69	8729.178	2780.735
Stddev	9.9896	12.000	217.29	50.334	17.475
%RSD	1.322827	.8731359	.6168077	.5766219	.6284404

#1	754.4028	1382.149	35311.29	8772.282	2789.667
#2	765.5190	1360.512	35390.76	8741.393	2760.599
#3	745.5840	1380.323	34981.02	8673.861	2791.938

Sample Name: PB101630BS Acquired: 8/18/2017 18:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0210901	.0410398	.0170666	.0672647	.1061804	.3564046
Stddev	.0017156	.0021777	.0011580	.0028144	.0017274	.0023446
%RSD	8.134704	5.306405	6.785096	4.184026	1.626844	.6578577

#1	.0200435	.0388515	.0162195	.0640327	.1041941	.3563912
#2	.0230700	.0410613	.0165944	.0685869	.1073315	.3540667
#3	.0201567	.0432068	.0183862	.0691745	.1070155	.3587559

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336765	.0088831	.0088228	8.350291	F .0323359	.0842319
Stddev	.0015292	.0000615	.0000889	.021538	.0005962	.0002895
%RSD	.4582913	.6922487	1.007323	.2579318	1.843740	.3436519

#1	.3319138	.0088137	.0087219	8.357802	.0321999	.0844860
#2	.3346479	.0089307	.0088897	8.367069	.0318195	.0842929
#3	.3344678	.0089050	.0088566	8.326004	.0329884	.0839168

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444061	F .2712511	.0308891	9.101261	.0749095	.0193073
Stddev	.0008695	.0030493	.0004564	.062594	.0004487	.0003987
%RSD	1.958111	1.124156	1.477479	.6877513	.5990175	2.065063

#1	.0434044	.2680913	.0303938	9.125951	.0752831	.0188559
#2	.0449673	.2741763	.0309811	9.147744	.0744118	.0196112
#3	.0448465	.2714856	.0312925	9.030087	.0750335	.0194550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.726866	.0933011	.1040748	8.667573	F .0029851	F .0177445
Stddev	.020530	.0031059	.0027441	.055444	.0003086	.0004756
%RSD	.2352533	3.328892	2.636697	.6396671	10.33905	2.680152

#1	8.710703	.0939963	.1059574	8.603627	.0032367	.0182595
#2	8.719928	.0960005	.1053407	8.696867	.0026407	.0176520
#3	8.749966	.0899065	.1009262	8.702225	.0030779	.0173219

Sample Name: PB101630BS Acquired: 8/18/2017 18:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) 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	.0229694	.1420721	.1765758	F .0130964	.1830091	.0108265
Stddev	.0003687	.0051977	.0024817	.0018847	.0011812	.0001010
%RSD	1.605161	3.658476	1.405472	14.39119	.6454151	.9326693

#1	.0230092	.1370437	.1738205	.0143881	.1828357	.0107483
#2	.0233166	.1474240	.1786355	.0139675	.1842674	.0107908
#3	.0225824	.1417488	.1772714	.0109337	.1819242	.0109405

Elem	Sr4077
Units	ppm
Avg	.0294549
Stddev	.0000752
%RSD	.2552895

#1	.0293683
#2	.0295039
#3	.0294925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.4452	1405.740	35629.97	8766.589	2824.189
Stddev	6.7690	2.642	201.61	24.414	6.670
%RSD	.8854795	.1879257	.5658427	.2784919	.2361671

#1	758.3325	1402.790	35397.88	8739.398	2816.514
#2	771.7200	1406.546	35761.71	8773.737	2827.467
#3	763.2830	1407.886	35730.32	8786.631	2828.585

Sample Name: CCV032 Acquired: 8/18/2017 18:38:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946016	F 4.318861	23.13553	4.781634	4.866392	383.9795
Stddev	.043370	.046769	.22978	.030958	.036997	2.8835
%RSD	.8768695	1.082893	.9932049	.6474259	.7602629	.7509481

#1	4.989659	4.371015	23.36389	4.817322	4.908914	382.3209
#2	4.902924	4.304921	23.13834	4.765566	4.841567	387.3091
#3	4.945465	4.280647	22.90435	4.762015	4.848695	382.3086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.598483	.4837482	2.389008	388.3266	F 13.41109	2.406935
Stddev	.036347	.0009474	.021867	.5013	.04636	.022342
%RSD	.3786727	.1958549	.9153331	.1291006	.3457185	.9282319

#1	9.598249	.4848299	2.408995	388.7490	13.42486	2.427684
#2	9.634946	.4833492	2.392377	388.4583	13.35940	2.409836
#3	9.562254	.4830655	2.365651	387.7726	13.44901	2.383284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72538	384.6659	14.28433	390.2129	2.323284	1.320592
Stddev	.11058	.3995	.01472	.4787	.019241	.002217
%RSD	.7509168	.1038537	.1030383	.1226857	.8281685	.1678581

#1	14.65272	384.8601	14.26749	389.6628	2.341187	1.318637
#2	14.85263	384.9312	14.29473	390.4402	2.325727	1.323000
#3	14.67077	384.2065	14.29078	390.5356	2.302939	1.320138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.5352	2.384900	14.92755	146.5039	F 5.687151	F 4.003658
Stddev	2.2923	.008535	.09995	1.3824	.075663	.008390
%RSD	.5869673	.3578795	.6695510	.9435717	1.330422	.2095542

#1	388.5401	2.389664	14.81403	145.5406	5.764233	4.008508
#2	393.0392	2.389989	15.00231	148.0878	5.684230	3.993970
#3	390.0263	2.375046	14.96630	145.8833	5.612991	4.008496

Sample Name: CCV032 Acquired: 8/18/2017 18:38:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814880	4.840873	4.694351	4.696521	4.784822	5.599628
Stddev	.034447	.060442	.012392	.038921	.023615	.072466
%RSD	.7154348	1.248583	.2639834	.8287146	.4935343	1.294118

#1	4.854566	4.874805	4.706009	4.731412	4.778479	5.577968
#2	4.797349	4.876725	4.695707	4.703608	4.810961	5.680454
#3	4.792724	4.771089	4.681336	4.654544	4.765027	5.540462

Elem	Sr4077
Units	ppm
Avg	5.637339
Stddev	.044055
%RSD	.7814815

#1	5.609547
#2	5.688134
#3	5.614335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	640.2822	1165.551	30191.33	7895.322	1836.972
Stddev	4.5559	12.474	127.34	21.250	17.985
%RSD	.7115389	1.070199	.4217913	.2691410	.9790708

#1	644.1750	1151.636	30275.34	7902.071	1816.254
#2	635.2714	1175.728	30044.81	7871.517	1846.084
#3	641.4002	1169.290	30253.84	7912.377	1848.577

Sample Name: CCB032 Acquired: 8/18/2017 18:42:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002015	-.000481	.0002549	.0037225	-.000412	.0017212	-.001119
Stddev	.002372	.001391	.0012323	.0021697	.000146	.0012313	.000010
%RSD	117.6935	289.0346	483.3836	58.28699	35.31115	71.53454	.8828887

#1	-.004666	-.000325	.0013799	.0030405	-.000411	.0031028	-.001107
#2	-.000094	.000825	.0004471	.0019757	-.000268	.0007400	-.001123
#3	-.001286	-.001944	-.001062	.0061513	-.000559	.0013208	-.001125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000824	-.000093	.0013713	-.000073	.0000215	.0005000	.0035397
Stddev	.0001181	.000053	.0030137	.000372	.0001085	.0005295	.0040416
%RSD	143.2621	56.91708	219.7666	511.3646	504.6776	105.9137	114.1817

#1	-.000035	-.000142	.0024819	-.000461	.0000751	-.000083	.0074792
#2	.000201	-.000037	.0036721	-.000039	-.000103	.000952	.0037367
#3	.000081	-.000101	-.002040	.000281	.000093	.000631	-.000597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.004064	.0000350	.0000772	.0230163	.0007894	.0021696
Stddev	.000262	.005887	.0003423	.0003328	.0290441	.0017010	.0017423
%RSD	117.9692	144.8815	977.1757	431.3804	126.1896	215.4658	80.30338

#1	-.000003	-.002533	.0004279	.0003532	-.007336	.0004546	.0001606
#2	-.000512	.000907	-.000124	-.000292	.025839	.0026329	.0030832
#3	-.000151	-.010565	-.000199	.000171	.050546	-.000719	.0032651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244768	-.000049	.0020567	-.000314	.0063739	-.002028	.0008935
Stddev	.0063084	.000078	.0006270	.000145	.0030049	.000939	.0011342
%RSD	25.77317	160.8662	30.48728	46.35583	47.14380	46.32126	126.9378

#1	.0317189	-.000132	.0026799	-.000388	.0084945	-.003027	-.000408
#2	.0215344	-.000039	.0020644	-.000407	.0029352	-.001164	.001670
#3	.0201771	.000024	.0014259	-.000146	.0076921	-.001892	.001419

Sample Name: CCB032 Acquired: 8/18/2017 18:42:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000054	.0006636	.0001057
Stddev	.000029	.0000486	.0000059
%RSD	54.76279	7.324919	5.626706

#1	-.000020	.0007165	.0001104
#2	-.000071	.0006536	.0001078
#3	-.000070	.0006208	.0000990

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.2236	1503.873	37600.42	9000.523	3056.781
Stddev	4.8674	4.883	125.03	12.574	7.227
%RSD	.5848721	.3247229	.3325278	.1397008	.2364255

#1	834.9481	1502.353	37540.23	8986.131	3056.093
#2	835.1187	1509.335	37744.16	9009.377	3064.328
#3	826.6040	1499.930	37516.86	9006.062	3049.923

Sample Name: I4787-08 Acquired: 8/18/2017 18:46:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766644	-.018372	.7457476	-.026491	.0057522	95.78048	2.173679
Stddev	.0029462	.001858	.0064858	.002710	.0014569	.35402	.007705
%RSD	3.843022	10.11372	.8697095	10.22896	25.32713	.3696178	.3544849

#1	.0732727	-.019702	.7500554	-.028475	.0073860	95.79850	2.176745
#2	.0781305	-.016249	.7488993	-.023403	.0052821	95.41779	2.164912
#3	.0785899	-.019164	.7382882	-.027594	.0045884	96.12515	2.179379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083382	.0547943	57.26344	.1179875	.0960380	.3161339	173.3970
Stddev	.0001129	.0004938	.21135	.0008728	.0012175	.0013338	.5313
%RSD	1.353786	.9012619	.3690905	.7397437	1.267739	.4219089	.3064020

#1	.0084528	.0552680	57.02363	.1182526	.0970834	.3170430	172.8434
#2	.0083348	.0548323	57.34411	.1170128	.0963295	.3146027	173.4449
#3	.0082271	.0542825	57.42257	.1186970	.0947013	.3167560	173.9027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.532305	33.63382	.2055870	.0006841	1.303734	.2640215	3.206697
Stddev	.023490	.10209	.0020509	.0003604	.040765	.0008636	.003186
%RSD	.3595922	.3035468	.9975835	52.67503	3.126767	.3271050	.0993699

#1	6.507748	33.63816	.2072558	.0002683	1.347206	.2630955	3.203188
#2	6.534608	33.52963	.2062078	.0008776	1.266364	.2648051	3.207493
#3	6.554558	33.73368	.2032974	.0009064	1.297633	.2641640	3.209410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.06319	1.027566	-.438470	.0021647	3.187410	2.459688	.0312369
Stddev	.10319	.010992	.002698	.0002269	.031845	.002909	.0005216
%RSD	.4899014	1.069721	.6153494	10.48199	.9990886	.1182687	1.669888

#1	21.12358	1.031571	-.437103	.0023710	3.199953	2.457920	.0310926
#2	20.94404	1.035994	-.436729	.0022015	3.211074	2.458098	.0318155
#3	21.12194	1.015133	-.441579	.0019217	3.151203	2.463045	.0308027

Sample Name: I4787-08 Acquired: 8/18/2017 18:46:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGS3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6057965	.0117447	.0455065
Stddev	.0030694	.0000903	.0001197
%RSD	.5066699	.7690798	.2630939

#1	.6028332	.0117136	.0454315
#2	.6055944	.0116740	.0454434
#3	.6089620	.0118464	.0456446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.2162	1508.493	39101.28	9650.041	2447.337
Stddev	3.4716	14.837	66.24	22.478	26.494
%RSD	.4166492	.9835797	.1694091	.2329276	1.082567

#1	836.8601	1494.021	39146.47	9658.454	2423.408
#2	832.8411	1507.789	39132.13	9667.098	2442.794
#3	829.9473	1523.670	39025.24	9624.570	2475.809

Sample Name: I4787-09 Acquired: 8/18/2017 18:50:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905916	-.024594	.6547359	-.034326	.0051297	97.66758	2.281681
Stddev	.0032782	.000380	.0022718	.004736	.0012586	.56534	.014269
%RSD	3.618642	1.545937	.3469798	13.79652	24.53511	.5788398	.6253658

#1	.0873628	-.024275	.6534467	-.039738	.0043781	98.28494	2.298112
#2	.0939171	-.025015	.6573590	-.030939	.0065827	97.17516	2.272411
#3	.0904949	-.024492	.6534019	-.032303	.0044284	97.54265	2.274519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091494	.0557821	47.38793	.1202163	.1318658	.3107295	222.1266
Stddev	.0000373	.0003852	.05908	.0003825	.0001977	.0031601	.4218
%RSD	.4079214	.6905386	.1246780	.3181938	.1499278	1.017004	.1899035

#1	.0091594	.0554311	47.41601	.1204311	.1319350	.3143288	222.6135
#2	.0091082	.0557210	47.42773	.1197746	.1320197	.3094492	221.8715
#3	.0091808	.0561942	47.32004	.1204431	.1316429	.3084103	221.8947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.564511	32.89040	.2295533	.0006553	1.613632	.2847580	2.843954
Stddev	.021138	.13297	.0008989	.0001202	.044139	.0018147	.032114
%RSD	.2468089	.4042824	.3915773	18.34320	2.735370	.6372907	1.129219

#1	8.570175	32.99835	.2305137	.0005427	1.660908	.2828022	2.849921
#2	8.541118	32.74187	.2287323	.0007819	1.573502	.2863874	2.872667
#3	8.582240	32.93099	.2294139	.0006414	1.606486	.2850842	2.809275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.59955	.9641913	-.579971	.0020332	1.896656	5.243415	.0184508
Stddev	.20747	.0029987	.000798	.0005455	.015893	.032420	.0018046
%RSD	.9605446	.3110046	.1375871	26.82889	.8379737	.6183057	9.780322

#1	21.76874	.9674015	-.580886	.0020795	1.913256	5.274060	.0168232
#2	21.36806	.9614623	-.579415	.0025540	1.895133	5.209472	.0181378
#3	21.66184	.9637102	-.579613	.0014660	1.881579	5.246715	.0203914

Sample Name: I4787-09 Acquired: 8/18/2017 18:50:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5808879	.0116693	.0470621
Stddev	.0031295	.0001048	.0001463
%RSD	.5387450	.8976366	.3107945

#1	.5845015	.0117369	.0472154
#2	.5790839	.0115486	.0469241
#3	.5790782	.0117224	.0470469

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.1172	1540.271	39518.82	9775.290	2451.485
Stddev	4.2728	9.288	66.23	26.225	7.324
%RSD	.5020192	.6030306	.1675813	.2682809	.2987412

#1	849.9850	1534.352	39476.13	9746.079	2443.632
#2	847.5245	1550.977	39485.22	9796.810	2458.129
#3	855.8420	1535.485	39595.11	9782.979	2452.692

Sample Name: I4787-10 Acquired: 8/18/2017 18:54:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810443	-.022151	.3743574	-.025854	.0033199	108.5058	2.022631
Stddev	.0020088	.001702	.0049698	.003088	.0009344	.6793	.008713
%RSD	2.478622	7.683125	1.327560	11.94509	28.14624	.6260881	.4307540

#1	.0830265	-.020408	.3746827	-.023007	.0043460	108.8275	2.028638
#2	.0810964	-.022236	.3791567	-.029137	.0030958	108.9646	2.026616
#3	.0790100	-.023808	.3692330	-.025419	.0025178	107.7254	2.012638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089591	.0305159	46.23885	.1182732	.1406963	.2567240	184.7016
Stddev	.0001210	.0003652	.07838	.0015192	.0009482	.0011830	.1811
%RSD	1.350591	1.196720	.1695173	1.284486	.6739160	.4608181	.0980590

#1	.0089711	.0302395	46.18112	.1177988	.1415570	.2576796	184.5373
#2	.0088326	.0309299	46.32809	.1170477	.1408519	.2570917	184.8958
#3	.0090737	.0303784	46.20734	.1199729	.1396799	.2554008	184.6716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.167115	35.45260	.2053976	-.001309	1.502816	.2565764	1.746538
Stddev	.015616	.16089	.0015483	.000363	.044388	.0010492	.021588
%RSD	.1912001	.4538285	.7538153	27.74675	2.953652	.4089167	1.236068

#1	8.178503	35.63088	.2068796	-.000926	1.462088	.2559525	1.750887
#2	8.173527	35.40871	.2055225	-.001351	1.550128	.2559890	1.765622
#3	8.149314	35.31820	.2037906	-.001649	1.496233	.2577877	1.723107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.52359	.6718190	-.483125	.0001356	1.393723	2.161499	.0189643
Stddev	.22835	.0065617	.001598	.0003726	.012384	.002253	.0013626
%RSD	1.232744	.9767097	.3307479	274.6963	.8885710	.1042536	7.185291

#1	18.59431	.6767021	-.484762	.0000273	1.405497	2.160865	.0174460
#2	18.70821	.6743947	-.483045	.0005504	1.394865	2.164001	.0193660
#3	18.26825	.6643602	-.481569	-.000171	1.380808	2.159630	.0200810

Sample Name: I4787-10 Acquired: 8/18/2017 18:54:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4544662	.0128448	.0482974
Stddev	.0008460	.0001376	.0002327
%RSD	.1861526	1.071580	.4818455

#1	.4546537	.0128869	.0484626
#2	.4552027	.0129564	.0483983
#3	.4535422	.0126910	.0480312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.5363	1554.308	39467.54	9715.865	2455.526
Stddev	11.9294	21.952	156.15	29.115	23.832
%RSD	1.384664	1.412358	.3956292	.2996642	.9705331

#1	857.2347	1529.633	39424.56	9696.318	2431.932
#2	852.3544	1561.622	39337.39	9701.952	2455.058
#3	875.0200	1571.670	39640.68	9749.327	2479.588

Sample Name: I4787-11 Acquired: 8/18/2017 18:58:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417914	-.015084	7.282817	-.026238	.0308649	85.93492	1.825038
Stddev	.0015401	.001991	.030404	.002611	.0015207	.33991	.004808
%RSD	.6369382	13.19624	.4174769	9.950906	4.926991	.3955441	.2634273

#1	.2400136	-.016096	7.306285	-.027059	.0300058	86.32674	1.830573
#2	.2426438	-.016366	7.248470	-.028340	.0299682	85.75897	1.822648
#3	.2427168	-.012791	7.293696	-.023316	.0326207	85.71906	1.821895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077482	.8462362	27.70378	.0845643	.1238443	1.560843	176.7423
Stddev	.0001802	.0037124	.07217	.0018468	.0001498	.007354	.3001
%RSD	2.325784	.4386901	.2604919	2.183847	.1209690	.4711818	.1697878

#1	.0079345	.8471679	27.68382	.0848524	.1238096	1.569189	176.8148
#2	.0075748	.8421467	27.78382	.0862502	.1237148	1.558028	176.9995
#3	.0077351	.8493939	27.64369	.0825905	.1240084	1.555312	176.4126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.632161	25.93004	.1622041	.0217969	1.491696	.2426869	25.04542
Stddev	.008747	.08817	.0005461	.0003097	.017040	.0006917	.48004
%RSD	.1552995	.3400374	.3366538	1.421005	1.142317	.2850365	1.916665

#1	5.638930	26.02555	.1623585	.0221528	1.485051	.2419990	24.69564
#2	5.635269	25.91283	.1615975	.0215882	1.511058	.2426790	24.84791
#3	5.622285	25.85174	.1626564	.0216498	1.478980	.2433825	25.59270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.43519	1.197514	-.457030	.0093397	2.849097	2.912795	.0847885
Stddev	.11787	.008150	.005984	.0002513	.017671	.039466	.0015341
%RSD	.6393912	.6805732	1.309359	2.690122	.6202188	1.354921	1.809315

#1	18.57000	1.202275	-.460595	.0092852	2.852595	2.954547	.0835039
#2	18.38403	1.188103	-.460373	.0096137	2.829938	2.907737	.0843746
#3	18.35154	1.202164	-.450121	.0091201	2.864756	2.876102	.0864871

Sample Name: I4787-11 Acquired: 8/18/2017 18:58:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7746958	.0095919	.0323567
Stddev	.0032230	.0000791	.0000420
%RSD	.4160305	.8243265	.1296941

#1	.7773200	.0096831	.0324044
#2	.7756690	.0095495	.0323255
#3	.7710984	.0095431	.0323402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.5633	1529.400	39452.12	9735.870	2491.877
Stddev	14.2082	9.606	235.83	36.942	6.622
%RSD	1.676358	.6281120	.5977732	.3794441	.2657603

#1	858.6765	1529.974	39683.52	9701.445	2492.055
#2	852.4586	1519.520	39460.75	9731.267	2485.167
#3	831.5546	1538.707	39212.09	9774.898	2498.409

Sample Name: I4787-12 Acquired: 8/18/2017 19:02:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848469	-.015009	.8613430	-.024691	.0073060	89.72297	1.576877
Stddev	.0045912	.000782	.0049082	.001392	.0013315	.13682	.003671
%RSD	5.411138	5.212347	.5698270	5.637167	18.22504	.1524884	.2327776

#1	.0831135	-.014574	.8569696	-.023221	.0073521	89.56686	1.573597
#2	.0900524	-.014541	.8604079	-.024865	.0086139	89.78001	1.580842
#3	.0813747	-.015912	.8666514	-.025988	.0059520	89.82203	1.576191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070693	.6494569	24.01969	.0775172	.0853894	.3678120	157.2695
Stddev	.0000730	.0016325	.19941	.0010593	.0003080	.0012245	.7676
%RSD	1.033157	.2513681	.8301743	1.366467	.3607018	.3329238	.4880644

#1	.0070502	.6476063	24.01320	.0784106	.0856479	.3671431	156.9547
#2	.0071499	.6506931	23.82361	.0777940	.0854717	.3692253	156.7093
#3	.0070076	.6500714	24.22226	.0763471	.0850486	.3670677	158.1444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.272224	27.44706	.1680184	.0005194	1.209518	.2227600	17.22467
Stddev	.024305	.03924	.0003622	.0004719	.018497	.0015596	.02168
%RSD	.5689007	.1429825	.2155693	90.85509	1.529311	.7001420	.1258485

#1	4.255548	27.48517	.1680699	.0009459	1.203754	.2222787	17.24967
#2	4.261013	27.40677	.1683521	.0005998	1.230211	.2214977	17.21319
#3	4.300111	27.44923	.1676332	.0000124	1.194589	.2245035	17.21115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.38059	.7608908	-.401412	-.000755	1.093022	2.716907	.0162738
Stddev	.04042	.0013541	.000878	.000365	.009960	.011514	.0014923
%RSD	.2199212	.1779663	.2186739	48.27429	.9112227	.4237732	9.169736

#1	18.40225	.7624355	-.402288	-.000631	1.101153	2.713971	.0172632
#2	18.40558	.7599082	-.400532	-.001166	1.096001	2.707146	.0145574
#3	18.33396	.7603288	-.401417	-.000469	1.081913	2.729605	.0170008

Sample Name: I4787-12 Acquired: 8/18/2017 19:02:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6842057	.0099273	.0338144
Stddev	.0032455	.0001223	.0001043
%RSD	.4743527	1.232236	.3084841

#1	.6829528	.0098502	.0337067
#2	.6817733	.0100683	.0338215
#3	.6878909	.0098633	.0339149

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.3478	1586.172	40406.42	9876.547	2535.838
Stddev	7.2352	15.820	93.11	13.317	15.919
%RSD	.8153751	.9973598	.2304453	.1348356	.6277439

#1	881.2258	1572.019	40357.36	9864.613	2521.453
#2	885.4854	1603.251	40348.08	9890.912	2552.941
#3	895.3321	1583.247	40513.80	9874.114	2533.120

Sample Name: I4787-13 Acquired: 8/18/2017 19:06:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583156	-.013677	.3420299	-.020589	.0048269	86.52375	1.506507
Stddev	.0047982	.002498	.0040518	.004578	.0011350	.26482	.001874
%RSD	8.227949	18.26371	1.184644	22.23244	23.51373	.3060661	.1244077

#1	.0566290	-.012051	.3375954	-.025747	.0054992	86.26407	1.505522
#2	.0545885	-.016553	.3455389	-.017008	.0054649	86.79342	1.508668
#3	.0637294	-.012426	.3429555	-.019014	.0035165	86.51375	1.505330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069932	.4656561	23.65095	.0752922	.0769635	.2147500	148.5147
Stddev	.0000974	.0034830	.10104	.0007970	.0005035	.0011606	.6448
%RSD	1.392982	.7479819	.4272056	1.058553	.6541780	.5404242	.4341478

#1	.0069948	.4645785	23.54857	.0752231	.0774756	.2134365	147.7938
#2	.0068949	.4695506	23.65369	.0761216	.0769459	.2151765	149.0363
#3	.0070897	.4628392	23.75059	.0745321	.0764690	.2156369	148.7141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.567475	26.50133	.1796363	-.000371	1.160168	.2152202	14.75333
Stddev	.018786	.11605	.0018820	.000253	.056784	.0021478	.12699
%RSD	.5265789	.4378917	1.047670	68.19315	4.894455	.9979586	.8607582

#1	3.546643	26.38497	.1805031	-.000610	1.197596	.2158411	14.74170
#2	3.583128	26.61706	.1809287	-.000106	1.188078	.2128303	14.63256
#3	3.572655	26.50194	.1774771	-.000398	1.094830	.2169891	14.88574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25260	.7235634	-.376088	-.003075	.9254779	6.508635	.0182075
Stddev	.13417	.0065908	.001294	.000347	.0011201	.046943	.0002572
%RSD	.8255058	.9108817	.3441592	11.28366	.1210253	.7212393	1.412665

#1	16.13259	.7241893	-.377476	-.003293	.9257611	6.525207	.0179343
#2	16.39745	.7298190	-.374914	-.002675	.9264291	6.545045	.0184451
#3	16.22776	.7166820	-.375875	-.003257	.9242434	6.455655	.0182430

Sample Name: I4787-13 Acquired: 8/18/2017 19:06:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH77 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7410366	.0096536	.0362787
Stddev	.0032298	.0001448	.0000297
%RSD	.4358420	1.499695	.0818264

#1	.7374816	.0094964	.0362798
#2	.7437901	.0097813	.0363078
#3	.7418382	.0096832	.0362484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.3515	1659.529	41845.09	10196.51	2556.450
Stddev	9.1083	17.176	30.86	23.84	26.847
%RSD	.9928887	1.035007	.0737518	.2338109	1.050181

#1	912.8632	1650.137	41820.87	10183.51	2549.796
#2	927.8329	1649.098	41879.84	10181.98	2533.556
#3	911.3584	1679.354	41834.56	10224.02	2585.999

Sample Name: I4787-14 Acquired: 8/18/2017 19:10:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549393	-.014179	.3254652	-.021467	.0030151	80.19693	1.375555
Stddev	.0011320	.000602	.0026710	.002022	.0010701	.34635	.007658
%RSD	2.060499	4.243772	.8206575	9.417546	35.49189	.4318731	.5566964

#1	.0561598	-.013538	.3285345	-.022454	.0017846	79.88935	1.369624
#2	.0547345	-.014266	.3241923	-.019141	.0037278	80.57209	1.384200
#3	.0539237	-.014732	.3236689	-.022805	.0035329	80.12937	1.372841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062569	.1663212	24.48125	.0778546	.0738942	.2047639	143.4238
Stddev	.0002150	.0003386	.13460	.0003964	.0003143	.0012488	.6502
%RSD	3.436039	.2035777	.5498013	.5091677	.4253321	.6098569	.4533498

#1	.0061640	.1659534	24.33157	.0779167	.0741816	.2037046	142.6764
#2	.0065027	.1666199	24.51985	.0782163	.0735586	.2061408	143.7361
#3	.0061040	.1663903	24.59234	.0774308	.0739426	.2044463	143.8590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.345145	25.80901	.1885641	-.000348	1.109255	.1980221	9.675569
Stddev	.018789	.09357	.0006594	.000244	.065007	.0031398	.042961
%RSD	.5616868	.3625511	.3497119	70.15385	5.860422	1.585573	.4440191

#1	3.324507	25.70184	.1892963	-.000095	1.134267	.1943972	9.637460
#2	3.349671	25.85073	.1880171	-.000367	1.158042	.1998943	9.667120
#3	3.361258	25.87446	.1883789	-.000581	1.035458	.1997748	9.722127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24657	.6775497	-.366579	-.002082	.9818301	3.870362	.0101837
Stddev	.01251	.0015565	.000933	.000173	.0045964	.015921	.0011769
%RSD	.0878092	.2297222	.2545219	8.326073	.4681496	.4113522	11.55650

#1	14.25740	.6762090	-.366142	-.002280	.9784626	3.868066	.0105491
#2	14.23288	.6771836	-.365944	-.002006	.9799612	3.887306	.0088674
#3	14.24945	.6792567	-.367650	-.001960	.9870667	3.855713	.0111345

Sample Name: I4787-14 Acquired: 8/18/2017 19:10:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7228833	.0094946	.0366141
Stddev	.0051444	.0000108	.0001607
%RSD	.7116451	.1137417	.4388308

#1	.7169636	.0094825	.0364632
#2	.7262699	.0095032	.0367830
#3	.7254165	.0094981	.0365960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.0936	1607.978	40461.50	9894.365	2579.127
Stddev	.4028	3.981	22.69	25.083	4.240
%RSD	.0455636	.2475886	.0560706	.2535054	.1643984

#1	883.6732	1604.932	40456.85	9914.063	2575.133
#2	884.4762	1612.483	40441.50	9866.128	2583.576
#3	884.1313	1606.518	40486.16	9902.905	2578.672

Sample Name: I4787-15 Acquired: 8/18/2017 19:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1593611	-.013663	3.875074	-.020774	.0159372	71.81167	1.477826
Stddev	.0035762	.000750	.001545	.001677	.0005096	.33684	.004098
%RSD	2.244073	5.487284	.0398652	8.074805	3.197221	.4690617	.2772712

#1	.1634180	-.013453	3.874072	-.021556	.0164355	71.81586	1.479777
#2	.1566654	-.013041	3.874298	-.021917	.0159590	71.47275	1.473117
#3	.1580000	-.014496	3.876853	-.018848	.0154171	72.14640	1.480583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063367	.6753102	23.10494	.0785713	.0992420	.9032679	141.3077
Stddev	.0000621	.0012544	.10934	.0013039	.0002129	.0045269	.4134
%RSD	.9792041	.1857464	.4732335	1.659580	.2145576	.5011656	.2925691

#1	.0063377	.6742032	23.06787	.0798639	.0993484	.9047770	141.5734
#2	.0062742	.6750548	23.01895	.0772563	.0993808	.8981792	140.8314
#3	.0063983	.6766726	23.22799	.0785938	.0989969	.9068474	141.5184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.213858	22.25728	.1234485	.0113795	1.077601	.2065132	16.00070
Stddev	.015971	.03977	.0004811	.0003356	.030810	.0007769	.09205
%RSD	.3063169	.1786991	.3897247	2.948790	2.859133	.3762237	.5753015

#1	5.232035	22.27057	.1230366	.0110215	1.077300	.2073722	15.90624
#2	5.202075	22.21256	.1239773	.0114303	1.108560	.2058596	16.09014
#3	5.207463	22.28870	.1233317	.0116868	1.046942	.2063079	16.00573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.52859	.9523877	-.364073	.0054424	1.960780	3.870203	.0525202
Stddev	.11067	.0022460	.001895	.0002192	.006070	.010741	.0021866
%RSD	.6695838	.2358334	.5204657	4.027174	.3095615	.2775337	4.163277

#1	16.51828	.9539574	-.366030	.0052084	1.965418	3.861634	.0534122
#2	16.42344	.9533908	-.362247	.0054761	1.953910	3.866721	.0500287
#3	16.64407	.9498149	-.363941	.0056428	1.963012	3.882253	.0541198

Sample Name: I4787-15 Acquired: 8/18/2017 19:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7062092	.0077849	.0272389
Stddev	.0042603	.0001100	.0000453
%RSD	.6032659	1.413214	.1664446

#1	.7078024	.0078057	.0272470
#2	.7013819	.0076660	.0271901
#3	.7094434	.0078830	.0272797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.6517	1533.950	39615.03	9647.769	2575.203
Stddev	2.3441	9.242	63.12	38.801	13.854
%RSD	.2710993	.6024922	.1593344	.4021803	.5379711

#1	865.2056	1524.992	39542.58	9615.828	2562.257
#2	862.0802	1533.408	39644.40	9690.949	2573.538
#3	866.6692	1543.452	39658.11	9636.531	2589.814

Sample Name: I4787-16 Acquired: 8/18/2017 19:18:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895665	-.016395	1.143317	-.023680	.0054554	91.06507	1.707247
Stddev	.0031135	.001155	.005473	.001667	.0007007	.31548	.006057
%RSD	3.476177	7.046825	.4786590	7.039511	12.84485	.3464288	.3547897

#1	.0865524	-.016806	1.137059	-.024608	.0062136	91.34615	1.713939
#2	.0893764	-.017289	1.145689	-.024675	.0053213	90.72386	1.702141
#3	.0927706	-.015091	1.147203	-.021755	.0048315	91.12520	1.705661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072138	.6278420	25.66979	.0844448	.1095421	.4277603	159.1349
Stddev	.0002676	.0033235	.15175	.0001627	.0005476	.0016884	.4317
%RSD	3.710107	.5293585	.5911713	.1926417	.4998811	.3946983	.2712762

#1	.0072551	.6243235	25.49510	.0845819	.1089166	.4296456	158.7211
#2	.0069279	.6309284	25.76902	.0842650	.1097750	.4272475	159.1012
#3	.0074584	.6282740	25.74525	.0844873	.1099347	.4263878	159.5825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.216022	28.24422	.1687934	.0005785	1.228265	.2355931	16.42335
Stddev	.036396	.06578	.0012135	.0000751	.020576	.0013276	.08082
%RSD	.5855157	.2329045	.7189020	12.98690	1.675211	.5635148	.4920958

#1	6.176679	28.23863	.1674403	.0005535	1.235348	.2349412	16.33343
#2	6.222896	28.18142	.1691551	.0006630	1.205083	.2371206	16.48994
#3	6.248490	28.31263	.1697849	.0005191	1.244364	.2347175	16.44667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.24274	.8259153	-.406015	-.000582	1.155613	4.032757	.0220331
Stddev	.15125	.0029270	.003761	.000261	.004895	.023153	.0022503
%RSD	.7471929	.3543952	.9262431	44.77201	.4235838	.5741346	10.21340

#1	20.39606	.8227957	-.402660	-.000358	1.150090	4.028907	.0197366
#2	20.09365	.8286013	-.405305	-.000520	1.159413	4.011770	.0221284
#3	20.23851	.8263489	-.410080	-.000868	1.157338	4.057594	.0242342

Sample Name: I4787-16 Acquired: 8/18/2017 19:18:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7659414	.0098745	.0370301
Stddev	.0016381	.0001149	.0001113
%RSD	.2138731	1.163585	.3005529

#1	.7646597	.0099647	.0370660
#2	.7653775	.0097451	.0369053
#3	.7677870	.0099137	.0371190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.6624	1609.986	40548.88	9867.134	2558.434
Stddev	3.3146	2.926	47.69	19.018	2.487
%RSD	.3696600	.1817655	.1176147	.1927368	.0971954

#1	892.9910	1606.804	40507.14	9846.288	2560.773
#2	897.5615	1610.592	40600.86	9883.538	2555.822
#3	899.4347	1612.562	40538.65	9871.575	2558.707

Sample Name: I4787-17 Acquired: 8/18/2017 19:22:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909839	-.014961	1.064447	-.026152	.0064162	89.32661	1.670500
Stddev	.0012741	.001799	.004115	.001696	.0012756	.19578	.004293
%RSD	1.400405	12.02163	.3865581	6.483337	19.88166	.2191712	.2570152

#1	.0914156	-.014658	1.068891	-.024409	.0078686	89.42583	1.675401
#2	.0919861	-.013333	1.063680	-.027795	.0054771	89.10109	1.667402
#3	.0895500	-.016892	1.060769	-.026252	.0059030	89.45292	1.668698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071416	.6359024	25.49761	.0824804	.0927525	.4185618	157.8622
Stddev	.0000533	.0024037	.02611	.0011836	.0003447	.0014777	.2157
%RSD	.7467767	.3780013	.1024201	1.434962	.3716788	.3530462	.1366448

#1	.0071541	.6331477	25.52555	.0831316	.0931435	.4193965	158.1074
#2	.0070831	.6375742	25.47382	.0831953	.0924925	.4194332	157.7773
#3	.0071875	.6369852	25.49346	.0811142	.0926214	.4168556	157.7018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.247583	27.78441	.1691532	.0005631	1.184529	.2278708	16.75407
Stddev	.008174	.12797	.0008262	.0002075	.022481	.0015387	.06288
%RSD	.1557700	.4605711	.4884204	36.85087	1.897868	.6752653	.3752970

#1	5.255962	27.91543	.1689933	.0006597	1.160225	.2265486	16.68630
#2	5.247156	27.65973	.1684187	.0007046	1.204578	.2295597	16.76539
#3	5.239630	27.77807	.1700476	.0003249	1.188784	.2275040	16.81051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.50332	.8195410	-.405742	-.000881	1.165939	3.218377	.0148355
Stddev	.11825	.0029627	.003809	.000491	.007253	.016582	.0018264
%RSD	.6063204	.3615036	.9387554	55.75421	.6220419	.5152255	12.31094

#1	19.46275	.8209020	-.409852	-.000957	1.159840	3.236412	.0127972
#2	19.41068	.8161424	-.405043	-.001329	1.173959	3.214927	.0163232
#3	19.63651	.8215786	-.402331	-.000356	1.164019	3.203791	.0153861

Sample Name: I4787-17 Acquired: 8/18/2017 19:22:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6879846	.0096377	.0360510
Stddev	.0016915	.0001246	.0001290
%RSD	.2458584	1.293039	.3578840

#1	.6884865	.0095834	.0361951
#2	.6860990	.0095493	.0359462
#3	.6893684	.0097802	.0360116

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.2036	1615.236	40649.33	9840.168	2574.010
Stddev	6.1837	16.896	316.39	69.019	18.856
%RSD	.6846442	1.046046	.7783465	.7013966	.7325456

#1	896.1382	1595.758	40298.47	9760.596	2552.240
#2	907.6302	1624.011	40912.95	9883.809	2585.212
#3	905.8423	1625.939	40736.57	9876.098	2584.578

Sample Name: I4787-18 Acquired: 8/18/2017 19:26:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640668	-.017206	.2793528	-.022929	.0039785	101.5563	1.548446
Stddev	.0013782	.001978	.0030769	.006768	.0012547	.3550	.006643
%RSD	2.151265	11.49482	1.101443	29.51595	31.53806	.3495136	.4289874

#1	.0656320	-.018983	.2823813	-.015281	.0025359	101.1473	1.540846
#2	.0630348	-.015075	.2794474	-.025364	.0045832	101.7389	1.553144
#3	.0635336	-.017558	.2762297	-.028143	.0048164	101.7829	1.551348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077968	.3103501	27.72957	.0865211	.0830638	.2105969	168.5292
Stddev	.0000687	.0024541	.12646	.0007438	.0004621	.0014641	.4177
%RSD	.8806349	.7907638	.4560514	.8596118	.5563101	.6952280	.2478550

#1	.0077986	.3131836	27.87246	.0858354	.0832119	.2090087	168.8879
#2	.0077272	.3088959	27.68420	.0873118	.0825458	.2108890	168.6291
#3	.0078645	.3089708	27.63205	.0864161	.0834336	.2118929	168.0706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.930013	29.66370	.2048704	-.001044	1.212765	.2310799	15.03164
Stddev	.014496	.13096	.0009324	.000083	.038790	.0018893	.02028
%RSD	.3688560	.4414821	.4551080	7.903961	3.198470	.8176061	.1349123

#1	3.945971	29.54029	.2049914	-.001001	1.191727	.2326994	15.05444
#2	3.926411	29.64970	.2038834	-.001139	1.257529	.2290042	15.01562
#3	3.917658	29.80109	.2057364	-.000992	1.189039	.2315360	15.02484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.15096	.7052383	-.431319	-.003192	.9984189	6.014490	.0130275
Stddev	.15777	.0033531	.000937	.000728	.0010038	.005672	.0006816
%RSD	.9198709	.4754578	.2173379	22.81710	.1005349	.0943010	5.231954

#1	16.97032	.7091096	-.430901	-.002758	.9993930	6.020588	.0122503
#2	17.26172	.7033604	-.430663	-.004033	.9984760	6.013511	.0135236
#3	17.22083	.7032450	-.432393	-.002785	.9973879	6.009372	.0133085

Sample Name: I4787-18 Acquired: 8/18/2017 19:26:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6445353	.0111438	.0404404
Stddev	.0003283	.0000850	.0001412
%RSD	.0509293	.7630664	.3491192

#1	.6443533	.0110458	.0403044
#2	.6443383	.0111972	.0405862
#3	.6449142	.0111885	.0404305

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.4122	1631.882	41284.97	9973.148	2552.082
Stddev	3.3631	26.065	146.01	21.913	27.546
%RSD	.3653954	1.597223	.3536726	.2197193	1.079369

#1	918.5135	1650.549	41360.40	9980.464	2568.993
#2	918.4278	1642.994	41116.67	9948.513	2566.958
#3	924.2953	1602.103	41377.85	9990.467	2520.296

Sample Name: I4787-19 Acquired: 8/18/2017 19:30:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611471	-.016998	.2274894	-.020481	.0031501	97.20698	1.390122
Stddev	.0026121	.002282	.0008357	.002826	.0014488	1.23825	.015961
%RSD	4.271842	13.42366	.3673604	13.79969	45.99345	1.273829	1.148194

#1	.0606036	-.017358	.2272837	-.017219	.0047429	95.81567	1.371867
#2	.0639881	-.014557	.2284088	-.022035	.0027968	98.18804	1.401448
#3	.0588494	-.019077	.2267758	-.022189	.0019106	97.61722	1.397051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072946	.0981187	28.53792	.0892983	.0786449	.1787813	163.2745
Stddev	.0001829	.0005715	.54930	.0005621	.0003574	.0026003	2.6547
%RSD	2.506766	.5824894	1.924801	.6294487	.4544356	1.454433	1.625920

#1	.0073497	.0980511	27.90871	.0896720	.0786960	.1762822	160.2356
#2	.0070905	.0987209	28.78322	.0886519	.0789740	.1814721	164.4454
#3	.0074436	.0975839	28.92181	.0895709	.0782647	.1785898	165.1424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.415016	28.66765	.2091110	-.001087	1.205929	.2173000	9.285841
Stddev	.065403	.42840	.0009935	.000108	.026943	.0038633	.143187
%RSD	1.915174	1.494358	.4751193	9.938960	2.234208	1.777848	1.541996

#1	3.340715	28.18293	.2092379	-.001210	1.235458	.2129197	9.124046
#2	3.440456	28.82451	.2080602	-.001010	1.199646	.2187590	9.337251
#3	3.463877	28.99550	.2100350	-.001040	1.182682	.2202212	9.396225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32310	.7006825	-.421007	-.002215	.7814037	3.296372	.0123058
Stddev	.16182	.0041083	.002951	.000228	.0039519	.032531	.0005108
%RSD	1.056038	.5863284	.7009534	10.30214	.5057438	.9868872	4.151167

#1	15.20963	.7050255	-.417922	-.002095	.7854498	3.259152	.0128533
#2	15.50840	.7001636	-.421297	-.002071	.7812079	3.319377	.0118420
#3	15.25128	.6968582	-.423803	-.002478	.7775533	3.310587	.0122221

Sample Name: I4787-19 Acquired: 8/18/2017 19:30:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6346799	.0108481	.0401491
Stddev	.0086345	.0001242	.0004819
%RSD	1.360453	1.144608	1.200218

#1	.6248155	.0108261	.0395964
#2	.6383568	.0109818	.0404809
#3	.6408673	.0107364	.0403700

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.3743	1662.335	41509.65	10077.88	2597.983
Stddev	4.7342	4.475	109.42	102.57	4.921
%RSD	.5104981	.2691768	.2635998	1.017757	.1894227

#1	932.0173	1660.165	41634.74	10191.47	2594.100
#2	922.5539	1667.480	41431.73	9992.05	2603.518
#3	927.5518	1659.358	41462.47	10050.12	2596.332

Sample Name: I4787-20 Acquired: 8/18/2017 19:34:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751113	-.015682	.3127050	-.022440	.0019510	88.06967	1.906043
Stddev	.0059632	.003850	.0028357	.002536	.0018697	.51819	.007927
%RSD	7.939206	24.55205	.9068281	11.30186	95.83408	.5883878	.4158629

#1	.0819464	-.014538	.3145091	-.023201	.0039571	88.42130	1.911287
#2	.0724151	-.019975	.3094365	-.019611	.0016391	87.47458	1.896924
#3	.0709723	-.012534	.3141696	-.024509	.0002568	88.31312	1.909917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076383	.0452673	52.21762	.1082904	.1026574	.2239424	153.8640
Stddev	.0000294	.0006926	.29887	.0004209	.0010790	.0021201	.6060
%RSD	.3847841	1.530109	.5723511	.3886313	1.051025	.9467028	.3938442

#1	.0076707	.0451713	52.28106	.1083746	.1032673	.2253471	154.3389
#2	.0076311	.0446277	52.47967	.1086628	.1014116	.2215037	154.0718
#3	.0076132	.0460029	51.89212	.1078338	.1032933	.2249764	153.1815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.965048	37.39451	.2513499	-.001647	1.259072	.2271949	2.062805
Stddev	.025400	.23183	.0029418	.000182	.025106	.0018181	.006563
%RSD	.3188960	.6199494	1.170388	11.07870	1.994034	.8002423	.3181490

#1	7.972993	37.64309	.2523315	-.001624	1.230265	.2292936	2.057206
#2	7.985526	37.18419	.2480429	-.001839	1.276294	.2261001	2.061184
#3	7.936625	37.35625	.2536754	-.001476	1.270657	.2261910	2.070027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.59609	.8092357	-.393585	.0002797	1.199213	4.325014	.0109783
Stddev	.29124	.0142693	.002014	.0003183	.018248	.006496	.0009308
%RSD	1.486209	1.763305	.5116293	113.8074	1.521660	.1501874	8.478676

#1	19.75934	.8087259	-.395530	.0000434	1.193911	4.327778	.0113369
#2	19.25984	.7952281	-.391509	.0001540	1.184202	4.329670	.0099215
#3	19.76908	.8237530	-.393716	.0006416	1.219524	4.317593	.0116765

Sample Name: I4787-20 Acquired: 8/18/2017 19:34:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6972283	.0098239	.0430365
Stddev	.0012674	.0001573	.0001547
%RSD	.1817753	1.600773	.3593634

#1	.6986302	.0098826	.0431923
#2	.6968912	.0096457	.0428830
#3	.6961636	.0099434	.0430343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.3419	1635.527	40685.30	9859.872	2551.536
Stddev	14.0422	11.554	339.89	58.096	27.556
%RSD	1.556197	.7064457	.8354035	.5892190	1.079970

#1	907.7639	1633.146	40883.76	9821.739	2544.313
#2	912.8648	1648.087	40879.30	9926.735	2581.984
#3	886.3970	1625.350	40292.84	9831.140	2528.312

Sample Name: I4787-21 Acquired: 8/18/2017 19:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568332	-.016628	.3807782	-.018712	.0037071	80.75134	1.570607
Stddev	.0028066	.001436	.0036287	.001321	.0021994	.19734	.004025
%RSD	4.938247	8.638334	.9529797	7.060282	59.32969	.2443825	.2562604

#1	.0555441	-.015558	.3769704	-.017214	.0029587	80.75969	1.567831
#2	.0549028	-.018260	.3811680	-.019709	.0019796	80.54996	1.568768
#3	.0600527	-.016065	.3841964	-.019213	.0061831	80.94438	1.575223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071998	.0372753	99.50786	.1038651	.0843762	.2453149	148.8217
Stddev	.0000811	.0001705	.28233	.0002534	.0004974	.0011512	.2641
%RSD	1.126116	.4574246	.2837293	.2440078	.5894987	.4692582	.1774312

#1	.0071065	.0372226	99.60671	.1041302	.0838479	.2466284	148.9111
#2	.0072525	.0374659	99.72747	.1036253	.0848355	.2444812	149.0295
#3	.0072405	.0371373	99.18939	.1038397	.0844452	.2448352	148.5246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.547328	60.42196	.1856086	-.000474	1.089493	.2223038	2.064190
Stddev	.014757	.20537	.0013873	.000181	.044982	.0007753	.007370
%RSD	.2660195	.3398869	.7474138	38.21339	4.128712	.3487758	.3570610

#1	5.559841	60.65510	.1840089	-.000345	1.057745	.2230139	2.072139
#2	5.551088	60.26787	.1863374	-.000681	1.069767	.2214766	2.057582
#3	5.531055	60.34289	.1864796	-.000396	1.140968	.2224209	2.062851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.51169	.9847295	-.377252	.0015826	3.871371	3.013283	.0113540
Stddev	.13674	.0061711	.001523	.0006558	.035542	.017818	.0027903
%RSD	.6666237	.6266827	.4036720	41.43875	.9180778	.5913277	24.57542

#1	20.46338	.9785407	-.378955	.0009364	3.830371	3.033833	.0085041
#2	20.40568	.9847647	-.376782	.0015637	3.890283	3.002141	.0140806
#3	20.66603	.9908828	-.376020	.0022476	3.893458	3.003874	.0114773

Sample Name: I4787-21 Acquired: 8/18/2017 19:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6703174	.0102842	.0342175
Stddev	.0018367	.0000219	.0000484
%RSD	.2740041	.2127853	.1413240

#1	.6686730	.0102898	.0342395
#2	.6699795	.0102600	.0341621
#3	.6722995	.0103027	.0342510

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.5358	1535.462	39262.35	9386.677	2468.852
Stddev	.9049	1.774	18.04	19.672	2.751
%RSD	.1052829	.1155578	.0459481	.2095736	.1114282

#1	859.8771	1537.132	39260.72	9364.003	2471.886
#2	860.2205	1535.655	39245.19	9396.829	2466.519
#3	858.5099	1533.599	39281.15	9399.199	2468.153

Sample Name: I4787-22 Acquired: 8/18/2017 19:42:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829676	-.015022	.4889043	-.020429	.0032421	87.57430	2.342480
Stddev	.0022040	.001051	.0084464	.000999	.0007491	.22567	.005135
%RSD	2.656439	6.996656	1.727616	4.888283	23.10642	.2576915	.2192179

#1	.0855075	-.015972	.4970910	-.019332	.0041069	87.75686	2.344357
#2	.0815595	-.015202	.4802202	-.021285	.0027930	87.64405	2.346411
#3	.0818357	-.013893	.4894018	-.020670	.0028265	87.32199	2.336670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076576	.0593464	105.6136	.1139326	.1038645	.2528174	159.0834
Stddev	.0001963	.0008835	.2511	.0003142	.0009225	.0010228	.4225
%RSD	2.562795	1.488733	.2377564	.2757988	.8881636	.4045575	.2655758

#1	.0076871	.0602023	105.5322	.1140310	.1048655	.2536299	159.2410
#2	.0078374	.0584377	105.8954	.1135809	.1030485	.2516689	159.4043
#3	.0074483	.0593991	105.4134	.1141858	.1036794	.2531536	158.6047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.934870	67.81305	.2143313	-.001248	1.143716	.2537893	2.536996
Stddev	.012505	.15763	.0020843	.000072	.059319	.0049654	.018402
%RSD	.1803270	.2324461	.9724450	5.754810	5.186503	1.956520	.7253561

#1	6.931849	67.92359	.2159452	-.001214	1.131041	.2557238	2.518787
#2	6.948609	67.88301	.2119782	-.001201	1.091759	.2574963	2.536615
#3	6.924151	67.63255	.2150704	-.001331	1.208348	.2481477	2.555586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.61797	1.123862	-.401641	.0004399	1.748317	6.839873	.0126507
Stddev	.18948	.007809	.003191	.0002760	.015158	.055844	.0003940
%RSD	.9658368	.6948793	.7944990	62.73977	.8669764	.8164467	3.114272

#1	19.81802	1.132012	-.403307	.0002516	1.761531	6.828281	.0124200
#2	19.59469	1.116444	-.403654	.0003114	1.731770	6.900603	.0131056
#3	19.44122	1.123129	-.397961	.0007567	1.751650	6.790735	.0124264

Sample Name: I4787-22 Acquired: 8/18/2017 19:42:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7911684	.0101851	.0379756
Stddev	.0008792	.0001096	.0001216
%RSD	.1111314	1.075730	.3202398

#1	.7907730	.0102752	.0380494
#2	.7921759	.0102170	.0380422
#3	.7905562	.0100632	.0378353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.0428	1593.484	39732.56	9552.078	2470.345
Stddev	4.7022	8.247	31.80	52.447	20.450
%RSD	.5330994	.5175576	.0800415	.5490613	.8278392

#1	884.1520	1584.195	39722.77	9514.967	2446.992
#2	885.3211	1596.311	39768.11	9529.188	2485.052
#3	876.6553	1599.947	39706.81	9612.079	2478.993

Sample Name: I4800-01 Acquired: 8/18/2017 19:46:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726327	-.018540	.4026141	-.021252	.0036266	83.48536	1.943017
Stddev	.0024230	.002903	.0015347	.001651	.0030356	.10142	.003794
%RSD	3.335917	15.65855	.3811790	7.767757	83.70293	.1214832	.1952709

#1	.0750524	-.015487	.4015776	-.023104	.0002820	83.58464	1.947093
#2	.0702065	-.018865	.4018875	-.019934	.0062071	83.48952	1.942371
#3	.0726391	-.021266	.4043771	-.020718	.0043906	83.38192	1.939588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075037	.0513231	50.43783	.1079962	.1102169	.2308718	157.8515
Stddev	.0001637	.0007127	.29606	.0010632	.0006359	.0024264	.6189
%RSD	2.181024	1.388580	.5869724	.9844482	.5769689	1.050977	.3920961

#1	.0073478	.0518044	50.22152	.1068299	.1108498	.2306759	157.3136
#2	.0076742	.0505044	50.77524	.1082473	.1095780	.2333903	158.5280
#3	.0074892	.0516605	50.31674	.1089113	.1102231	.2285494	157.7129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.694271	34.12961	.2039123	-.001748	1.060219	.2500627	2.197215
Stddev	.031677	.15436	.0012650	.000130	.055941	.0024756	.034027
%RSD	.4116980	.4522815	.6203641	7.438946	5.276403	.9899979	1.548633

#1	7.673671	34.17585	.2051948	-.001874	1.026299	.2490714	2.232940
#2	7.730747	34.25557	.2026656	-.001614	1.029570	.2528804	2.165189
#3	7.678396	33.95742	.2038766	-.001756	1.124787	.2482364	2.193515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15311	.7245502	-.396341	.0006905	1.434142	5.156396	.0134993
Stddev	.05421	.0030941	.004879	.0002655	.013401	.072587	.0019733
%RSD	.3356031	.4270329	1.230960	38.45221	.9343950	1.407715	14.61794

#1	16.18713	.7259214	-.390923	.0003888	1.439789	5.079082	.0131331
#2	16.18162	.7210075	-.400386	.0008887	1.418842	5.223086	.0156300
#3	16.09060	.7267218	-.397715	.0007938	1.443794	5.167019	.0117347

Sample Name: I4800-01 Acquired: 8/18/2017 19:46:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6218214	.0097469	.0416355
Stddev	.0027185	.0000800	.0000863
%RSD	.4371839	.8211681	.2071766

#1	.6246899	.0098192	.0416796
#2	.6192831	.0097605	.0416907
#3	.6214910	.0096609	.0415361

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.8012	1621.486	40381.70	9756.945	2577.928
Stddev	13.5403	10.018	443.75	15.998	6.487
%RSD	1.511533	.6178060	1.098893	.1639653	.2516259

#1	880.3638	1632.976	39875.24	9752.950	2584.649
#2	905.6658	1614.581	40702.33	9743.323	2571.704
#3	901.3742	1616.901	40567.52	9774.562	2577.432

Sample Name: I4800-02 Acquired: 8/18/2017 19:50:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672248	-.016308	.3810836	-.017302	.0042229	74.05571	2.011308
Stddev	.0042695	.001259	.0023579	.002056	.0006643	.14354	.004100
%RSD	6.351090	7.717313	.6187372	11.88430	15.73103	.1938243	.2038611

#1	.0641845	-.014925	.3786376	-.015717	.0046274	74.09593	2.016028
#2	.0721059	-.016614	.3833422	-.019625	.0045851	74.17484	2.008633
#3	.0653840	-.017386	.3812709	-.016563	.0034562	73.89635	2.009262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074091	.0588759	37.38564	.0961308	.1047324	.2187685	139.3534
Stddev	.0000123	.0007010	.26618	.0007608	.0008195	.0013264	.7865
%RSD	.1658481	1.190568	.7119897	.7913664	.7824863	.6063186	.5643804

#1	.0073981	.0582157	37.19911	.0964211	.1041064	.2176813	138.9337
#2	.0074068	.0596115	37.69046	.0952676	.1044309	.2202464	140.2607
#3	.0074223	.0588005	37.26734	.0967037	.1056600	.2183777	138.8657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.661577	27.76717	.2046430	-.001208	1.066038	.2161000	2.157481
Stddev	.056346	.13122	.0004544	.000407	.054768	.0011255	.026466
%RSD	.6505280	.4725900	.2220625	33.65196	5.137554	.5208333	1.226725

#1	8.645248	27.68805	.2049753	-.000932	1.089026	.2156036	2.133560
#2	8.724284	27.91864	.2048285	-.001675	1.003522	.2173884	2.152969
#3	8.615199	27.69482	.2041251	-.001017	1.105565	.2153080	2.185913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50673	.6664057	-.357154	.0004047	1.128734	3.648523	.0100054
Stddev	.04223	.0032244	.003696	.0002710	.008077	.032590	.0022075
%RSD	.2723072	.4838532	1.034812	66.95091	.7156130	.8932252	22.06282

#1	15.53658	.6627888	-.361412	.0004129	1.119737	3.662849	.0078427
#2	15.52519	.6689791	-.355269	.0006715	1.131105	3.671496	.0122551
#3	15.45842	.6674493	-.354780	.0001297	1.135361	3.611224	.0099184

Sample Name: I4800-02 Acquired: 8/18/2017 19:50:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4295667	.0084937	.0422958
Stddev	.0014171	.0000590	.0000359
%RSD	.3298815	.6943724	.0849103

#1	.4296767	.0085136	.0422775
#2	.4309255	.0085402	.0423372
#3	.4280978	.0084274	.0422728

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.8465	1646.558	41005.61	9824.828	2632.116
Stddev	.9123	8.774	7.02	41.785	8.048
%RSD	.0992873	.5328647	.0171243	.4253012	.3057435

#1	919.2923	1639.371	41013.36	9819.162	2627.543
#2	919.4503	1656.336	41003.82	9786.166	2641.408
#3	917.7971	1643.968	40999.66	9869.157	2627.396

Sample Name: I4800-03 Acquired: 8/18/2017 19:55:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719506	-.014939	.3526162	-.019765	.0023052	77.81707	2.203823
Stddev	.0030267	.001567	.0016522	.002828	.0025290	.30844	.006978
%RSD	4.206588	10.48800	.4685535	14.30824	109.7077	.3963685	.3166357

#1	.0725416	-.013317	.3526494	-.022652	.0022333	78.04265	2.211789
#2	.0746381	-.016444	.3509477	-.017000	.0048694	77.94296	2.200890
#3	.0686720	-.015055	.3542516	-.019642	-.000187	77.46559	2.198791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076390	.0549457	40.08255	.0987168	.1286687	.2072512	150.0065
Stddev	.0001375	.0000858	.16799	.0007418	.0002481	.0015756	.1330
%RSD	1.800221	.1561847	.4191178	.7514192	.1928577	.7602343	.0886590

#1	.0077189	.0550066	39.88880	.0989332	.1288691	.2089354	149.9331
#2	.0077179	.0549829	40.18770	.0993263	.1283911	.2070051	149.9263
#3	.0074802	.0548476	40.17114	.0978908	.1287458	.2058132	150.1600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25046	29.51568	.2312421	-.001331	1.166109	.2332878	1.986749
Stddev	.01077	.12481	.0008928	.000285	.015255	.0029549	.021951
%RSD	.1050573	.4228765	.3860733	21.37109	1.308203	1.266618	1.104876

#1	10.23930	29.65821	.2311351	-.001593	1.153342	.2357888	1.963567
#2	10.25130	29.42594	.2321836	-.001373	1.183003	.2300273	1.989463
#3	10.26079	29.46287	.2304077	-.001028	1.161980	.2340474	2.007217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89962	.6670147	-.384238	.0004696	1.134072	3.456026	.0109100
Stddev	.24806	.0026632	.001378	.0001670	.006413	.016998	.0010021
%RSD	1.664872	.3992711	.3587246	35.55732	.5654983	.4918395	9.185565

#1	15.09102	.6692583	-.385610	.0003850	1.137207	3.459955	.0120575
#2	14.98846	.6640715	-.384250	.0003618	1.138314	3.470715	.0104656
#3	14.61937	.6677142	-.382854	.0006620	1.126694	3.437407	.0102069

Sample Name: I4800-03 Acquired: 8/18/2017 19:55:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4375761	.0090425	.0454630
Stddev	.0014152	.0001818	.0000651
%RSD	.3234139	2.010061	.1431365

#1	.4381224	.0091727	.0454951
#2	.4386366	.0091199	.0455057
#3	.4359691	.0088349	.0453881

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.7162	1635.925	40979.28	9809.945	2613.455
Stddev	2.5698	6.345	51.77	32.566	10.565
%RSD	.2794172	.3878666	.1263411	.3319681	.4042441

#1	920.3477	1628.826	40919.57	9772.635	2602.603
#2	921.9114	1637.905	41011.76	9824.539	2614.055
#3	916.8894	1641.045	41006.50	9832.662	2623.706

Sample Name: I4800-04 Acquired: 8/18/2017 19:59:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738103	-.016642	.4116165	-.015897	.0046532	75.52377	1.674337
Stddev	.0074300	.002443	.0003491	.002020	.0003215	.21497	.006663
%RSD	10.06631	14.67690	.0848227	12.70862	6.909749	.2846365	.3979248

#1	.0753073	-.013830	.4114629	-.018005	.0050244	75.73948	1.680281
#2	.0803778	-.018235	.4120161	-.015709	.0044628	75.52229	1.675596
#3	.0657458	-.017861	.4113705	-.013977	.0044722	75.30955	1.667135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071570	.0368937	42.13965	.1037304	.0971437	.2290119	151.7586
Stddev	.0000601	.0003209	.14524	.0008690	.0006254	.0011890	.2949
%RSD	.8395490	.8697866	.3446746	.8377297	.6437938	.5191949	.1943012

#1	.0070888	.0366253	42.03175	.1034947	.0974889	.2302719	151.5388
#2	.0071796	.0372491	42.08242	.1046930	.0964218	.2279097	151.6433
#3	.0072024	.0368066	42.30479	.1030036	.0975204	.2288541	152.0937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.745349	28.71101	.1985902	-.001141	1.017447	.2045089	1.959790
Stddev	.020857	.02184	.0007761	.000171	.086611	.0023312	.009932
%RSD	.3092064	.0760761	.3907773	15.01258	8.512546	1.139915	.5068129

#1	6.738180	28.71564	.1987391	-.000990	1.115679	.2020736	1.968444
#2	6.729022	28.73017	.1977505	-.001106	.984589	.2047332	1.948945
#3	6.768845	28.68722	.1992810	-.001327	.952073	.2067199	1.961979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52316	.7459814	-.395475	.0009317	2.170336	3.263246	.0127618
Stddev	.13689	.0020594	.001758	.0002485	.008524	.016799	.0024590
%RSD	.8818721	.2760647	.4444647	26.67032	.3927560	.5148068	19.26839

#1	15.66517	.7473610	-.396709	.0010891	2.175635	3.271390	.0137656
#2	15.51226	.7436142	-.396253	.0006453	2.160503	3.274421	.0145600
#3	15.39204	.7469690	-.393463	.0010608	2.174870	3.243927	.0099597

Sample Name: I4800-04 Acquired: 8/18/2017 19:59:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3921818	.0095367	.0366119
Stddev	.0017515	.0000279	.0001314
%RSD	.4465923	.2929115	.3590200

#1	.3906611	.0095609	.0367586
#2	.3917876	.0095430	.0365724
#3	.3940968	.0095061	.0365047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.2599	1623.205	40743.48	9695.190	2622.968
Stddev	8.1675	8.329	213.20	29.320	7.618
%RSD	.9032204	.5131440	.5232693	.3024182	.2904471

#1	896.3172	1624.027	40497.31	9662.022	2624.207
#2	912.6349	1631.093	40864.97	9705.892	2629.890
#3	903.8276	1614.495	40868.17	9717.654	2614.806

Sample Name: I4800-05 Acquired: 8/18/2017 20:03:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765602	-.018158	.4506222	-.021222	.0040760	86.12892	2.147962
Stddev	.0031680	.003001	.0039209	.000572	.0004647	.38467	.010052
%RSD	4.137953	16.52706	.8700974	2.695666	11.40149	.4466252	.4679865

#1	.0752674	-.016122	.4497448	-.021833	.0037429	86.02752	2.145189
#2	.0742431	-.016748	.4549074	-.021133	.0038781	86.55414	2.159110
#3	.0801703	-.021605	.4472144	-.020700	.0046069	85.80511	2.139588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077729	.0626362	41.43388	.1053353	.1281526	.2396777	159.0174
Stddev	.0000552	.0003023	.19211	.0004071	.0009712	.0015727	.5893
%RSD	.7100027	.4826776	.4636579	.3864535	.7578255	.6561518	.3705570

#1	.0077119	.0625716	41.44517	.1051048	.1272241	.2387630	158.9902
#2	.0077874	.0629656	41.23636	.1058053	.1291614	.2414936	158.4422
#3	.0078194	.0623713	41.62009	.1050958	.1280722	.2387764	159.6197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.091366	31.07390	.2322687	-.001658	1.120715	.2343870	2.521224
Stddev	.065529	.04281	.0015484	.000098	.038717	.0009600	.024578
%RSD	.7207831	.1377723	.6666407	5.897993	3.454693	.4095767	.9748613

#1	9.080640	31.05291	.2323355	-.001740	1.133576	.2334726	2.542393
#2	9.031863	31.12315	.2337827	-.001549	1.151364	.2343013	2.494269
#3	9.161597	31.04563	.2306880	-.001684	1.077203	.2353869	2.527011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.06109	.6908760	-.406168	.0005366	1.461032	5.348411	.0142689
Stddev	.18570	.0051612	.000724	.0004462	.007309	.017420	.0008315
%RSD	1.088421	.7470508	.1781894	83.15898	.5002826	.3257058	5.827601

#1	17.12754	.6950727	-.405333	.0000406	1.468999	5.352659	.0150545
#2	17.20442	.6924421	-.406622	.0009054	1.459462	5.363315	.0143541
#3	16.85131	.6851131	-.406548	.0006637	1.454636	5.329260	.0133980

Sample Name: I4800-05 Acquired: 8/18/2017 20:03:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METHA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4636374	.0104816	.0440447
Stddev	.0027295	.0001094	.0001104
%RSD	.5887188	1.043909	.2505903

#1	.4614945	.0104985	.0440191
#2	.4667104	.0105816	.0441657
#3	.4627073	.0103648	.0439494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.7392	1603.181	40449.57	9867.911	2540.404
Stddev	5.1195	10.617	62.97	22.167	12.152
%RSD	.5773352	.6622615	.1556823	.2246380	.4783388

#1	881.6502	1591.778	40420.84	9890.577	2529.765
#2	891.8886	1604.983	40521.79	9846.279	2537.801
#3	886.6788	1612.782	40406.09	9866.876	2553.646

Sample Name: CCV033 Acquired: 8/18/2017 20:07:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858519	F 4.340724	23.12945	4.652266	4.764804	392.8509
Stddev	.025879	.025538	.16024	.044501	.051622	2.4389
%RSD	.5326590	.5883281	.6928000	.9565449	1.083394	.6208289

#1	4.849194	4.319099	22.99865	4.613081	4.743999	395.0187
#2	4.838594	4.334175	23.08152	4.643072	4.726833	393.3238
#3	4.887768	4.368899	23.30819	4.700646	4.823582	390.2101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.521772	.5053281	2.404482	408.3445	F 13.74244	2.405916
Stddev	.102310	.0056594	.017724	1.6528	.22107	.019339
%RSD	1.074488	1.119950	.7371064	.4047456	1.608648	.8038307

#1	9.581890	.5092774	2.388208	409.6716	13.49091	2.390306
#2	9.579784	.5078624	2.401873	408.8686	13.90587	2.399891
#3	9.403640	.4988444	2.423366	406.4932	13.83054	2.427550

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63631	408.5634	14.77713	403.7549	2.356528	1.329110
Stddev	.14376	2.1921	.08985	2.8438	.024714	.021142
%RSD	.9821996	.5365493	.6080238	.7043280	1.048752	1.590653

#1	14.75597	410.2885	14.85702	406.1225	2.336947	1.304703
#2	14.67611	409.3050	14.79452	404.5416	2.348340	1.341746
#3	14.47684	406.0966	14.67986	400.6006	2.384297	1.340881

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.4082	2.416258	13.97959	146.9548	F 5.685596	F 4.098520
Stddev	4.4123	.010637	.34429	1.5228	.055882	.039212
%RSD	1.104720	.4402280	2.462811	1.036262	.9828741	.9567363

#1	403.3079	2.424827	13.59307	148.3408	5.636378	4.124906
#2	400.2980	2.419594	14.09230	147.1989	5.674066	4.117192
#3	394.6188	2.404353	14.25341	145.3246	5.746344	4.053461

Sample Name: CCV033 Acquired: 8/18/2017 20:07:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767773	4.830828	4.853641	4.675664	4.823767	5.709084
Stddev	.040026	.034343	.046269	.044146	.037991	.046292
%RSD	.8395060	.7109189	.9532911	.9441744	.7875693	.8108403

#1	4.741323	4.794028	4.874227	4.631394	4.850864	5.758023
#2	4.748175	4.836432	4.886044	4.675913	4.840096	5.703233
#3	4.813821	4.862025	4.800651	4.719685	4.780342	5.665996

Elem	Sr4077
Units	ppm
Avg	5.579016
Stddev	.055773
%RSD	.9996982

#1	5.638230
#2	5.571339
#3	5.527479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.2784	1215.470	31176.00	7855.828	1896.139
Stddev	15.1189	11.295	561.25	60.443	17.196
%RSD	2.222453	.9292515	1.800256	.7694033	.9068950

#1	697.0879	1220.025	31820.20	7807.621	1904.841
#2	675.9553	1223.776	30915.20	7836.223	1907.244
#3	667.7919	1202.609	30792.61	7923.639	1876.331

Sample Name: CCB033 Acquired: 8/18/2017 20:11:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003560	.0005470	.0008364	.0001424	-.000165	-.000319	-.001786
Stddev	.000809	.0010938	.0007541	.0016063	.000859	.001491	.000110
%RSD	22.72462	199.9611	90.16430	1127.977	519.7894	467.0845	6.132146

#1	-.004032	.0007483	.0016066	.0018703	-.000349	-.001332	-.001671
#2	-.004023	-.000633	.0008030	-.000138	.000771	-.001018	-.001889
#3	-.002626	.001526	.0000995	-.001306	-.000918	.001392	-.001799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000044	-.001027	.0001365	-.000112	.0007505	.0051544
Stddev	.000029	.000040	.001659	.0001731	.000120	.0010123	.0010259
%RSD	50.45435	91.09012	161.6078	126.7467	107.1555	134.8855	19.90297

#1	-.000024	-.000018	-.000433	-.000061	-.000120	-.000144	.0063185
#2	-.000077	-.000024	-.002901	.000260	-.000227	.000546	.0043824
#3	-.000073	-.000090	.000254	.000211	.000012	.001849	.0047623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.029364	.0000396	.0000642	.0089448	-.000839	.0017222
Stddev	.000197	.013294	.0001847	.0000927	.0522665	.001137	.0013711
%RSD	996.0842	45.27394	466.7047	144.3016	584.3229	135.4499	79.61662

#1	-.000217	-.014024	-.000132	-.000032	-.027266	-.000546	.0008414
#2	.000177	-.037526	.000235	.000153	-.014763	.000122	.0010232
#3	-.000020	-.036542	.000016	.000072	.068864	-.002094	.0033019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017386	-.000087	.0021701	-.000005	.0057473	-.001761	-.000448
Stddev	.018552	.000171	.0007265	.000089	.0063726	.000904	.001824
%RSD	106.7071	196.5769	33.47934	1934.791	110.8806	51.32625	406.8583

#1	-.026978	-.000269	.0023616	.000080	-.001595	-.001109	.000983
#2	-.029179	.000072	.0027817	.000005	.008993	-.001381	-.002502
#3	.003998	-.000064	.0013670	-.000098	.009843	-.002792	.000174

Sample Name: CCB033 Acquired: 8/18/2017 20:11:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008408	.0006437	.0001111
Stddev	.0004547	.0000382	.0000046
%RSD	54.08309	5.936610	4.153219

#1	.0007554	.0006875	.0001164
#2	.0013322	.0006173	.0001088
#3	.0004348	.0006263	.0001080

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.3829	1581.862	38573.88	9090.560	3179.821
Stddev	11.3150	5.914	287.14	24.641	9.474
%RSD	1.297028	.3738915	.7444013	.2710599	.2979293

#1	864.7251	1579.329	38563.74	9066.943	3184.321
#2	867.0439	1577.636	38291.94	9116.110	3168.937
#3	885.3796	1588.622	38865.96	9088.627	3186.207

Sample Name: I4800-06 Acquired: 8/18/2017 20:15:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835131	-.015844	.4164183	-.020939	.0039939	82.35418	2.237080
Stddev	.0010563	.000074	.0020241	.002360	.0007379	.27309	.006280
%RSD	1.264838	.4657783	.4860811	11.26952	18.47628	.3316047	.2807397

#1	.0847043	-.015827	.4168855	-.020748	.0045135	82.34196	2.235307
#2	.0831443	-.015925	.4181679	-.023388	.0031492	82.08740	2.231877
#3	.0826905	-.015780	.4142014	-.018680	.0043189	82.63317	2.244056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077587	.0522614	37.23213	.1061234	.1224187	.2247166	151.2348
Stddev	.0001751	.0004717	.09674	.0011468	.0003662	.0018465	.3373
%RSD	2.257038	.9024942	.2598281	1.080582	.2991213	.8216835	.2230068

#1	.0079396	.0517226	37.21825	.1073621	.1220840	.2225845	151.5837
#2	.0075899	.0524622	37.33506	.1059096	.1228098	.2257932	151.2101
#3	.0077467	.0525995	37.14308	.1050987	.1223625	.2257721	150.9105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.727035	29.19683	.1991202	-.001906	1.160171	.2411331	2.058101
Stddev	.029922	.11623	.0017928	.000368	.045393	.0010699	.014151
%RSD	.3076203	.3980865	.9003549	19.32122	3.912587	.4437104	.6875977

#1	9.752823	29.30981	.1991009	-.001512	1.108641	.2404211	2.073012
#2	9.734055	29.07760	.1973372	-.002241	1.177629	.2423635	2.044857
#3	9.694227	29.20307	.2009226	-.001964	1.194243	.2406146	2.056435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48225	.6142591	-.380734	.0009752	1.081478	4.931436	.0113150
Stddev	.11577	.0021478	.001777	.0002921	.001122	.015134	.0003577
%RSD	.7023955	.3496509	.4668226	29.94599	.1037852	.3068936	3.161025

#1	16.49004	.6128902	-.382705	.0006699	1.081478	4.928387	.0117262
#2	16.36278	.6167345	-.379255	.0010041	1.082601	4.947863	.0111430
#3	16.59393	.6131525	-.380241	.0012518	1.080356	4.918059	.0110759

Sample Name: I4800-06 Acquired: 8/18/2017 20:15:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5335606	.0094555	.0431694
Stddev	.0037072	.0000417	.0000646
%RSD	.6948032	.4411752	.1496168

#1	.5320185	.0094310	.0431772
#2	.5377899	.0094318	.0431012
#3	.5308733	.0095036	.0432297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.7310	1642.222	40914.69	9831.367	2599.260
Stddev	2.3947	7.068	111.34	14.577	3.198
%RSD	.2617922	.4303679	.2721322	.1482700	.1230165

#1	914.6317	1634.069	40797.71	9822.777	2595.642
#2	917.1739	1646.604	41019.37	9848.198	2600.431
#3	912.3876	1645.994	40926.99	9823.127	2601.707

Sample Name: I4800-07 Acquired: 8/18/2017 20:19:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607345	-.016637	.2191015	-.020561	.0019165	91.40217	1.896766
Stddev	.0028624	.001112	.0020286	.004237	.0009313	.55732	.010352
%RSD	4.713031	6.683630	.9258647	20.60705	48.59378	.6097453	.5457950

#1	.0592014	-.017316	.2190705	-.025192	.0019245	90.90112	1.885866
#2	.0640369	-.017241	.2211453	-.019611	.0009813	92.00243	1.906466
#3	.0589652	-.015354	.2170885	-.016880	.0028439	91.30295	1.897967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080103	.0225374	40.25125	.1092659	.0913085	.2188632	159.8913
Stddev	.0001408	.0005339	.25737	.0005571	.0001871	.0009314	.4968
%RSD	1.758243	2.369117	.6394163	.5098478	.2049322	.4255772	.3106939

#1	.0079092	.0228471	40.50256	.1088087	.0913246	.2177974	160.3896
#2	.0081712	.0219209	40.26296	.1091027	.0911138	.2195209	159.8882
#3	.0079505	.0228442	39.98822	.1098864	.0914870	.2192713	159.3961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.580397	32.28014	.1919119	-.002356	1.211675	.2261092	1.483260
Stddev	.027242	.11384	.0008789	.000230	.019807	.0024861	.004372
%RSD	.4881750	.3526608	.4579872	9.777632	1.634675	1.099532	.2947589

#1	5.611187	32.20225	.1928068	-.002620	1.234420	.2270902	1.486013
#2	5.570578	32.41078	.1910499	-.002196	1.202385	.2279552	1.485547
#3	5.559424	32.22738	.1918791	-.002251	1.198221	.2232822	1.478218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58407	.5292765	-.413690	-.000497	1.266289	2.311643	.0109397
Stddev	.27083	.0033337	.004192	.000339	.006229	.015197	.0003749
%RSD	1.856999	.6298550	1.013288	68.23020	.4919463	.6574327	3.427295

#1	14.35842	.5325161	-.409632	-.000721	1.264673	2.298043	.0106643
#2	14.88440	.5258561	-.413434	-.000107	1.261027	2.328048	.0107881
#3	14.50940	.5294572	-.418004	-.000664	1.273167	2.308837	.0113667

Sample Name: I4800-07 Acquired: 8/18/2017 20:19:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METHA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3834834	.0109541	.0462399
Stddev	.0005667	.0002180	.0001466
%RSD	.1477700	1.989750	.3169811

#1	.3836978	.0107371	.0461617
#2	.3839116	.0111730	.0464090
#3	.3828408	.0109524	.0461490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.8832	1632.763	40801.14	9836.988	2586.255
Stddev	7.4303	9.115	119.06	33.895	2.565
%RSD	.8094989	.5582758	.2918120	.3445677	.0991630

#1	919.6630	1642.371	40821.05	9870.464	2588.306
#2	909.7247	1624.237	40673.37	9802.689	2583.379
#3	924.2620	1631.682	40908.98	9837.810	2587.078

Sample Name: I4800-08 Acquired: 8/18/2017 20:23:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613820	-.018730	.2548245	-.024478	.0032549	93.40877	1.560455
Stddev	.0101364	.000579	.0014932	.004833	.0014098	.69360	.012134
%RSD	16.51360	3.089465	.5859760	19.74471	43.31327	.7425387	.7775851

#1	.0530071	-.019260	.2533720	-.022325	.0027890	94.18156	1.574369
#2	.0584883	-.018817	.2547463	-.021096	.0048386	92.84025	1.552069
#3	.0726505	-.018112	.2563554	-.030014	.0021369	93.20449	1.554928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080111	.0191481	44.75208	.1122551	.0868594	.2171893	171.6995
Stddev	.0000830	.0000768	.40957	.0003713	.0007106	.0017731	1.2281
%RSD	1.035641	.4012598	.9152086	.3307181	.8181567	.8163671	.7152633

#1	.0079242	.0191944	44.27989	.1123223	.0863205	.2190485	170.2898
#2	.0080197	.0191904	45.01122	.1125881	.0876648	.2170023	172.2713
#3	.0080895	.0190594	44.96513	.1118548	.0865930	.2155172	172.5375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125732	33.31702	.2286433	-.001836	1.134933	.2183842	1.584639
Stddev	.046907	.08630	.0014109	.000408	.067413	.0019308	.025889
%RSD	.9151374	.2590271	.6170754	22.23959	5.939853	.8841398	1.633728

#1	5.071577	33.41609	.2295368	-.002189	1.212194	.2204734	1.555178
#2	5.151955	33.25818	.2293763	-.001931	1.104526	.2180137	1.594984
#3	5.153664	33.27679	.2270167	-.001389	1.088079	.2166655	1.603756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31006	.9267907	-.440137	-.000182	1.907613	3.367031	.0127332
Stddev	.25856	.0056475	.004375	.000384	.012622	.028407	.0015806
%RSD	1.585292	.6093636	.9940062	211.3836	.6616814	.8436889	12.41309

#1	16.60180	.9208886	-.444653	-.000065	1.900095	3.388750	.0114649
#2	16.10923	.9321435	-.439839	-.000611	1.922186	3.377461	.0122309
#3	16.21915	.9273399	-.435919	.000130	1.900559	3.334883	.0145039

Sample Name: I4800-08 Acquired: 8/18/2017 20:23:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METHA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3459426	.0116724	.0456181
Stddev	.0022229	.0002912	.0001539
%RSD	.6425649	2.494774	.3373068

#1	.3464026	.0119960	.0457952
#2	.3435257	.0114316	.0455170
#3	.3478995	.0115894	.0455422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.7697	1637.141	40894.09	9788.368	2584.470
Stddev	7.1868	18.698	67.92	58.962	21.457
%RSD	.7830748	1.142098	.1660949	.6023661	.8302144

#1	925.3215	1651.746	40967.34	9733.099	2600.753
#2	911.0142	1616.068	40833.19	9781.571	2560.157
#3	916.9734	1643.608	40881.75	9850.434	2592.501

Sample Name: I4800-09 Acquired: 8/18/2017 20:27:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643367	-.019368	.2771617	-.026163	.0023026	86.10907	1.547351
Stddev	.0029781	.003182	.0009276	.004253	.0022531	.52512	.007110
%RSD	4.628942	16.43061	.3346806	16.25420	97.84913	.6098353	.4595223

#1	.0645808	-.023039	.2761646	-.021952	.0040215	85.52234	1.539554
#2	.0612441	-.017394	.2779990	-.026081	.0031346	86.26988	1.549021
#3	.0671853	-.017671	.2773215	-.030456	-.000248	86.53498	1.553477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082833	.0258694	44.18535	.1013217	.0990952	.2262690	160.6663
Stddev	.0002179	.0001643	.27126	.0003814	.0004315	.0022204	.6710
%RSD	2.630260	.6350228	.6139033	.3764433	.4354682	.9813107	.4176160

#1	.0085325	.0260555	44.20556	.1010488	.0986479	.2242488	160.6982
#2	.0081283	.0258084	43.90455	.1017575	.0991286	.2259118	159.9800
#3	.0081892	.0257444	44.44593	.1011587	.0995090	.2286463	161.3208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.937961	32.50112	.2279724	-.002143	1.178949	.2000871	1.549736
Stddev	.038708	.04938	.0003514	.000103	.050668	.0020555	.024174
%RSD	.6518691	.1519210	.1541219	4.806893	4.297727	1.027290	1.559890

#1	5.946194	32.48777	.2275711	-.002092	1.122053	.1998022	1.524499
#2	5.895799	32.45980	.2281213	-.002262	1.219203	.2022702	1.552023
#3	5.971889	32.55580	.2282248	-.002076	1.195593	.1981890	1.572685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04499	.7975465	-.414189	-.000084	1.740776	2.670360	.0122972
Stddev	.22725	.0043722	.002817	.000281	.009080	.024032	.0010799
%RSD	1.416348	.5482007	.6801194	333.9098	.5215884	.8999618	8.781202

#1	15.78527	.7925030	-.416653	.000229	1.730301	2.696751	.0125688
#2	16.14239	.8002642	-.411118	-.000316	1.745629	2.649736	.0111075
#3	16.20731	.7998722	-.414796	-.000165	1.746397	2.664592	.0132154

Sample Name: I4800-09 Acquired: 8/18/2017 20:27:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3279086	.0111810	.0476450
Stddev	.0013973	.0001019	.0001723
%RSD	.4261334	.9112271	.3616619

#1	.3264253	.0110691	.0476210
#2	.3281003	.0112057	.0474860
#3	.3292001	.0112683	.0478281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.4725	1648.064	41567.34	9896.704	2588.086
Stddev	5.8612	11.170	100.10	26.712	10.810
%RSD	.6285683	.6777433	.2408152	.2699100	.4176646

#1	937.8577	1654.849	41682.91	9876.817	2594.795
#2	933.3300	1654.169	41510.83	9927.066	2593.847
#3	926.2297	1635.172	41508.26	9886.229	2575.617

Sample Name: I4800-10 Acquired: 8/18/2017 20:31:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863607	-.017077	.4366811	-.021692	.0036874	86.11792	2.004179
Stddev	.0029961	.002118	.0021064	.003874	.0009304	.41329	.010025
%RSD	3.469252	12.40114	.4823556	17.85724	25.23291	.4799170	.5002016

#1	.0829092	-.014753	.4390224	-.023974	.0042959	86.25252	2.000430
#2	.0882909	-.018897	.4349399	-.023883	.0041499	86.44714	2.015538
#3	.0878820	-.017581	.4360811	-.017219	.0026163	85.65411	1.996568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075789	.0496597	33.36365	.1025564	.1376284	.2250454	156.2089
Stddev	.0000955	.0000967	.17640	.0006541	.0001547	.0022059	.4072
%RSD	1.260073	.1947152	.5287224	.6378136	.1123960	.9801789	.2607018

#1	.0075314	.0497263	33.16730	.1033104	.1374636	.2253697	155.7747
#2	.0076888	.0495488	33.50877	.1022182	.1376510	.2270711	156.5823
#3	.0075164	.0497041	33.41486	.1021406	.1377705	.2226953	156.2698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.615465	29.18112	.2057964	-.002353	1.259704	.2320397	1.905966
Stddev	.024497	.17079	.0005181	.000212	.036252	.0012688	.032851
%RSD	.2547629	.5852727	.2517316	8.994890	2.877801	.5467959	1.723562

#1	9.588664	29.13954	.2052338	-.002225	1.287424	.2329300	1.871302
#2	9.636699	29.36886	.2059018	-.002237	1.218679	.2326021	1.936638
#3	9.621031	29.03496	.2062537	-.002597	1.273008	.2305869	1.909958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55447	.7429950	-.394153	.0009988	1.238376	7.510194	.0129588
Stddev	.20647	.0029358	.002099	.0003908	.004525	.004118	.0013806
%RSD	1.327420	.3951233	.5324731	39.12980	.3653921	.0548307	10.65357

#1	15.73202	.7401288	-.395030	.0005791	1.233526	7.508649	.0114144
#2	15.60350	.7428605	-.395671	.0013522	1.239120	7.514861	.0140732
#3	15.32790	.7459957	-.391758	.0010650	1.242483	7.507072	.0133887

Sample Name: I4800-10 Acquired: 8/18/2017 20:31:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4858457	.0100929	.0439992
Stddev	.0025800	.0001291	.0001881
%RSD	.5310359	1.279541	.4275359

#1	.4838677	.0102212	.0439416
#2	.4887640	.0100947	.0442093
#3	.4849055	.0099629	.0438465

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.2012	1609.694	40575.69	9826.394	2572.355
Stddev	6.5590	2.150	137.81	32.673	3.906
%RSD	.7326845	.1335401	.3396293	.3325033	.1518624

#1	897.4524	1607.616	40548.51	9847.502	2567.893
#2	887.8131	1611.908	40453.50	9788.759	2575.158
#3	900.3382	1609.559	40725.06	9842.921	2574.015

Sample Name: I4800-11 Acquired: 8/18/2017 20:35:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749304	-.019237	.2963070	-.028052	.0044686	102.0233	2.005397
Stddev	.0009334	.003452	.0006479	.002546	.0010954	.3953	.004073
%RSD	1.245622	17.94312	.2186620	9.074502	24.51274	.3875049	.2030784

#1	.0744096	-.016317	.2957068	-.025317	.0041430	102.1530	2.010081
#2	.0760079	-.023046	.2962203	-.028485	.0035729	101.5794	2.003418
#3	.0743736	-.018348	.2969939	-.030353	.0056898	102.3375	2.002692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086147	.0354312	40.28054	.1135716	.1362433	.2400756	181.0850
Stddev	.0001050	.0001464	.32732	.0006768	.0012241	.0008581	.9486
%RSD	1.218392	.4131912	.8126055	.5959528	.8984743	.3574262	.5238633

#1	.0086530	.0354718	40.13392	.1132270	.1363165	.2396920	181.0895
#2	.0086952	.0355529	40.05216	.1143514	.1374292	.2394761	180.1341
#3	.0084960	.0352687	40.65554	.1131364	.1349842	.2410585	182.0314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.624481	34.05144	.2217610	-.002527	1.462904	.2424783	1.786744
Stddev	.059445	.07645	.0007893	.000152	.061330	.0016076	.014634
%RSD	.6892632	.2245128	.3559465	6.000628	4.192335	.6629998	.8190399

#1	8.598065	33.96492	.2215205	-.002628	1.415234	.2421777	1.769944
#2	8.582822	34.07956	.2211198	-.002600	1.441384	.2410422	1.796717
#3	8.692556	34.10985	.2226426	-.002353	1.532093	.2442150	1.793570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25616	.6335462	-.467313	-.001033	1.419907	2.332898	.0138633
Stddev	.04417	.0022183	.002038	.000397	.010553	.011679	.0012257
%RSD	.2894929	.3501325	.4362028	38.38929	.7432445	.5006249	8.841304

#1	15.23591	.6310212	-.465091	-.001370	1.407731	2.319851	.0140649
#2	15.30682	.6344361	-.469096	-.001134	1.426423	2.342378	.0149756
#3	15.22575	.6351814	-.467751	-.000596	1.425568	2.336463	.0125492

Sample Name: I4800-11 Acquired: 8/18/2017 20:35:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3469742	.0121868	.0518389
Stddev	.0011259	.0000603	.0001005
%RSD	.3244993	.4944247	.1939415

#1	.3467247	.0122099	.0519430
#2	.3459940	.0121185	.0517423
#3	.3482040	.0122322	.0518313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.1939	1639.304	40958.20	9931.970	2575.911
Stddev	5.3652	5.520	173.08	55.827	5.332
%RSD	.5901106	.3367025	.4225802	.5620983	.2069768

#1	912.8110	1644.571	40762.92	9902.852	2582.067
#2	911.7412	1639.778	41019.00	9996.337	2572.825
#3	903.0295	1633.562	41092.67	9896.722	2572.841

Sample Name: I4800-12 Acquired: 8/18/2017 20:40:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612922	-.016828	.3375654	-.026792	.0019142	82.02853	1.595870
Stddev	.0030555	.002877	.0062248	.005230	.0018568	.49480	.011960
%RSD	4.985081	17.09843	1.844026	19.52136	97.00265	.6031999	.7494433

#1	.0585381	-.013555	.3374677	-.027192	.0040274	82.57183	1.609562
#2	.0607594	-.018959	.3313901	-.031811	.0005435	81.90997	1.590586
#3	.0645790	-.017969	.3438386	-.021373	.0011717	81.60378	1.587463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071412	.0253124	38.91235	.1068152	.0876666	.2376717	154.5939
Stddev	.0000216	.0000919	.12831	.0010470	.0006025	.0020188	.6680
%RSD	.3025548	.3630256	.3297485	.9802178	.6872507	.8494149	.4321184

#1	.0071269	.0253254	39.05548	.1062890	.0874242	.2399904	155.3504
#2	.0071307	.0252146	38.80763	.1080210	.0872230	.2363040	154.3466
#3	.0071661	.0253970	38.87393	.1061357	.0883525	.2367208	154.0849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.562901	28.87382	.1935149	-.001492	1.016836	.2031576	1.625111
Stddev	.033655	.15523	.0009399	.000092	.045674	.0016780	.010080
%RSD	.6049915	.5376110	.4857070	6.146500	4.491780	.8259367	.6202461

#1	5.600604	29.05268	.1934385	-.001415	1.010878	.2034374	1.614236
#2	5.535894	28.79452	.1926154	-.001467	.974434	.2013573	1.634140
#3	5.552204	28.77425	.1944906	-.001594	1.065197	.2046781	1.626958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96632	.8330898	-.398339	.0002638	2.050272	2.125649	.0144542
Stddev	.13139	.0057539	.003707	.0004248	.005181	.007394	.0028203
%RSD	.8228921	.6906645	.9305366	161.0270	.2526762	.3478507	19.51175

#1	16.07655	.8361652	-.402002	.0000474	2.053520	2.133599	.0167872
#2	16.00148	.8264518	-.398426	.0007533	2.044297	2.124373	.0113200
#3	15.82093	.8366525	-.394590	-.000009	2.052998	2.118977	.0152554

Sample Name: I4800-12 Acquired: 8/18/2017 20:40:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METHA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3574753	.0099645	.0404237
Stddev	.0013431	.0000640	.0003331
%RSD	.3757264	.6420974	.8239162

#1	.3574192	.0099783	.0408082
#2	.3561611	.0100204	.0402371
#3	.3588456	.0098947	.0402259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.5363	1615.772	40796.25	9789.997	2613.568
Stddev	8.6093	8.146	232.27	54.434	11.274
%RSD	.9507376	.5041739	.5693400	.5560202	.4313714

#1	907.8453	1620.491	40903.95	9731.604	2621.499
#2	896.0080	1620.461	40529.68	9799.049	2618.542
#3	912.7557	1606.366	40955.13	9839.338	2600.662

Sample Name: I4800-13 Acquired: 8/18/2017 20:44:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699235	-.015474	.3101082	-.022753	.0032463	80.03674	1.714369
Stddev	.0019781	.003645	.0032531	.001253	.0011441	.50708	.008271
%RSD	2.828956	23.55501	1.049030	5.507465	35.24188	.6335639	.4824319

#1	.0681885	-.011425	.3073890	-.023364	.0023335	80.17234	1.713823
#2	.0720776	-.018493	.3137122	-.023584	.0045298	79.47564	1.706385
#3	.0695044	-.016503	.3092236	-.021312	.0028757	80.46223	1.722899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069386	.0288683	36.37908	.0969140	.1044166	.1947616	149.3994
Stddev	.0001683	.0000781	.09686	.0014462	.0006349	.0008278	.4511
%RSD	2.425933	.2704117	.2662612	1.492200	.6080508	.4250224	.3019337

#1	.0068353	.0289357	36.47884	.0961522	.1045749	.1949111	149.8569
#2	.0068478	.0287828	36.37300	.0960081	.1049574	.1938693	149.3861
#3	.0071329	.0288863	36.28540	.0985818	.1037175	.1955045	148.9550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.856779	27.98146	.1917590	-.002027	1.005774	.2147621	1.553872
Stddev	.015971	.21627	.0005023	.000039	.012301	.0013459	.020643
%RSD	.2329163	.7729003	.2619446	1.922474	1.223025	.6266837	1.328462

#1	6.874811	28.20975	.1922766	-.002006	.991668	.2144893	1.537017
#2	6.851111	27.77965	.1917267	-.002072	1.014268	.2135734	1.576896
#3	6.844416	27.95498	.1912736	-.002003	1.011385	.2162234	1.547704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08373	.7668332	-.380381	-.000320	1.483532	5.801520	.0120584
Stddev	.20018	.0013433	.003605	.000872	.010162	.040797	.0008465
%RSD	1.327138	.1751724	.9477397	272.3740	.6849637	.7032151	7.020082

#1	15.13907	.7681924	-.382336	-.001328	1.471978	5.832897	.0112257
#2	14.86169	.7668006	-.376221	.000198	1.491080	5.755401	.0129180
#3	15.25041	.7655065	-.382587	.000168	1.487539	5.816263	.0120314

Sample Name: I4800-13 Acquired: 8/18/2017 20:44:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4075466	.0094856	.0397167
Stddev	.0010858	.0001260	.0001544
%RSD	.2664251	1.328251	.3886376

#1	.4088002	.0096058	.0397644
#2	.4069365	.0093545	.0395442
#3	.4069030	.0094964	.0398416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.0434	1643.846	41052.94	9833.795	2627.735
Stddev	5.2555	9.630	123.08	27.692	15.183
%RSD	.5712178	.5858312	.2998154	.2815973	.5777834

#1	924.0472	1633.166	40992.02	9808.358	2613.432
#2	914.0922	1646.507	40972.19	9863.293	2626.107
#3	921.9907	1651.866	41194.60	9829.734	2643.666

Sample Name: I4800-14 Acquired: 8/18/2017 20:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653327	-.014280	.3459636	-.016608	.0022233	68.46802	1.786628
Stddev	.0033497	.001759	.0019997	.006639	.0023823	.17090	.002273
%RSD	5.127214	12.31949	.5780145	39.97617	107.1508	.2496083	.1272399

#1	.0687211	-.016306	.3437699	-.020143	.0042643	68.48381	1.784806
#2	.0620230	-.013142	.3476846	-.020731	.0028001	68.63048	1.789175
#3	.0652538	-.013392	.3464363	-.008949	-.000394	68.28977	1.785902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062354	.0399716	27.10603	.0877868	.1019009	.1789648	127.6265
Stddev	.0001988	.0004452	.07410	.0001595	.0003114	.0005630	.2632
%RSD	3.187646	1.113755	.2733855	.1816432	.3056026	.3145666	.2062073

#1	.0064647	.0404107	27.14349	.0879512	.1015605	.1791623	127.9170
#2	.0061297	.0399834	27.02067	.0876328	.1019708	.1794025	127.4040
#3	.0061119	.0395206	27.15393	.0877765	.1021715	.1783298	127.5586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.398847	23.70001	.1617363	-.001717	.9970521	.1893117	1.606886
Stddev	.009468	.06436	.0006251	.000123	.0114484	.0021023	.012721
%RSD	.1279727	.2715407	.3864874	7.180232	1.148226	1.110476	.7916325

#1	7.399463	23.76101	.1622075	-.001722	.9854777	.1879068	1.599607
#2	7.389086	23.70626	.1610272	-.001591	.9973085	.1917286	1.599477
#3	7.407993	23.63276	.1619742	-.001837	1.008370	.1882998	1.621575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90583	.6051805	-.325828	.0004340	.9358845	2.036321	.0110158
Stddev	.10963	.0020116	.000385	.0002340	.0157347	.012639	.0018420
%RSD	.8494993	.3324009	.1181774	53.90911	1.681268	.6206757	16.72097

#1	12.82172	.6071519	-.326057	.0002272	.9540487	2.045174	.0092043
#2	13.02982	.6031309	-.325384	.0006879	.9271614	2.041944	.0109564
#3	12.86594	.6052585	-.326045	.0003868	.9264435	2.021847	.0128867

Sample Name: I4800-14 Acquired: 8/18/2017 20:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3948334	.0078140	.0365593
Stddev	.0019135	.0000725	.0000714
%RSD	.4846378	.9280190	.1952144

#1	.3943450	.0077963	.0366373
#2	.3932115	.0078938	.0365432
#3	.3969438	.0077521	.0364973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.4976	1656.885	40706.16	9758.392	2706.345
Stddev	3.6384	6.316	128.52	21.793	2.795
%RSD	.3969931	.3812237	.3157327	.2233222	.1032828

#1	920.6947	1664.138	40774.56	9747.213	2709.502
#2	914.5622	1653.920	40557.90	9744.458	2704.182
#3	914.2360	1652.596	40786.01	9783.506	2705.353

Sample Name: I4800-15 Acquired: 8/18/2017 20:52:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659955	-.017966	.2517946	-.021736	.0030097	83.72781	1.882209
Stddev	.0068923	.000834	.0031353	.005515	.0021004	.31565	.008803
%RSD	10.44354	4.640955	1.245171	25.37210	69.78833	.3769926	.4676793

#1	.0581415	-.017453	.2510022	-.016268	.0028357	84.09092	1.892041
#2	.0710360	-.017517	.2552501	-.021642	.0051917	83.51895	1.879524
#3	.0688089	-.018928	.2491316	-.027297	.0010017	83.57355	1.875061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077678	.0266560	35.84209	.1052042	.1001167	.2026968	154.2772
Stddev	.0000365	.0002618	.18319	.0017698	.0003568	.0012616	.3614
%RSD	.4693259	.9820610	.5110999	1.682286	.3563534	.6223821	.2342264

#1	.0077344	.0264162	35.63135	.1035796	.0998389	.2041106	153.8624
#2	.0077623	.0269353	35.93161	.1070902	.1005191	.2016858	154.4451
#3	.0078066	.0266165	35.96329	.1049428	.0999922	.2022941	154.5240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.257615	29.37042	.2017952	-.002016	1.200728	.2034441	1.604354
Stddev	.025531	.00884	.0017977	.000281	.050300	.0050245	.019391
%RSD	.4080025	.0300830	.8908431	13.93436	4.189165	2.469712	1.208671

#1	6.228747	29.37925	.1997765	-.001885	1.223964	.2032949	1.626594
#2	6.266871	29.37045	.2023859	-.002339	1.143010	.1984959	1.590986
#3	6.277228	29.36158	.2032231	-.001825	1.235210	.2085416	1.595482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.78366	.6037676	-.394407	-.000707	1.215741	2.217880	.0104041
Stddev	.15248	.0030954	.001079	.000290	.009990	.007568	.0018794
%RSD	1.106254	.5126827	.2735945	41.03717	.8217608	.3412442	18.06415

#1	13.95861	.6001969	-.394975	-.000921	1.208184	2.213749	.0088450
#2	13.71335	.6054150	-.393163	-.000377	1.227068	2.226615	.0124910
#3	13.67901	.6056910	-.395084	-.000823	1.211971	2.213276	.0098763

Sample Name: I4800-15 Acquired: 8/18/2017 20:52:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METHB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3417651	.0097064	.0434178
Stddev	.0014659	.0000649	.0000641
%RSD	.4289182	.6690365	.1476309

#1	.3415895	.0097789	.0434891
#2	.3433109	.0096869	.0433993
#3	.3403949	.0096535	.0433650

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.7210	1687.054	41734.56	10017.42	2644.413
Stddev	10.3861	5.892	145.33	25.78	9.590
%RSD	1.102880	.3492604	.3482345	.2573981	.3626669

#1	930.1345	1691.761	41568.61	9991.56	2655.244
#2	944.8338	1688.955	41839.15	10043.13	2640.993
#3	950.1947	1680.446	41795.92	10017.59	2637.001

Sample Name: I4800-16 Acquired: 8/18/2017 20:56:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693069	-.016383	.2264887	-.022998	.0038800	88.89101	1.983697
Stddev	.0050427	.002108	.0007748	.004622	.0019112	.41760	.011430
%RSD	7.275877	12.86520	.3420870	20.09889	49.25708	.4697886	.5762103

#1	.0750145	-.017314	.2271834	-.028115	.0020044	89.28452	1.996214
#2	.0674511	-.017865	.2256532	-.019125	.0058248	88.45290	1.973813
#3	.0654551	-.013970	.2266294	-.021753	.0038108	88.93562	1.981065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076540	.0346654	34.91318	.1048658	.1094528	.2045899	157.5595
Stddev	.0000858	.0002987	.05081	.0005990	.0007141	.0006923	.4137
%RSD	1.120489	.8616631	.1455451	.5712095	.6524234	.3383918	.2625414

#1	.0075613	.0344210	34.95435	.1054953	.1088156	.2053794	157.8321
#2	.0077306	.0345768	34.85639	.1043029	.1093183	.2043037	157.0835
#3	.0076703	.0349983	34.92880	.1047993	.1102246	.2040865	157.7630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.069531	30.32778	.2178363	-.002276	1.250392	.2222267	1.804118
Stddev	.021389	.12463	.0005744	.000139	.028775	.0034893	.014714
%RSD	.3025465	.4109532	.2636892	6.115873	2.301270	1.570146	.8156009

#1	7.080414	30.47104	.2171730	-.002137	1.282286	.2253152	1.805684
#2	7.044889	30.24424	.2181736	-.002275	1.242516	.2229233	1.817987
#3	7.083290	30.26807	.2181622	-.002415	1.226376	.2184417	1.788684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41807	.6439698	-.399834	-.000731	1.217967	2.264542	.0116124
Stddev	.15127	.0020471	.002575	.000411	.008901	.020166	.0002491
%RSD	.9811295	.3178889	.6439581	56.24192	.7308324	.8905069	2.144781

#1	15.57984	.6453292	-.400634	-.000258	1.207690	2.284997	.0113875
#2	15.28012	.6449647	-.396955	-.000933	1.222971	2.244678	.0115696
#3	15.39425	.6416153	-.401914	-.001002	1.223241	2.263951	.0118801

Sample Name: I4800-16 Acquired: 8/18/2017 20:56:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3946134	.0103166	.0460746
Stddev	.0005658	.0000753	.0002565
%RSD	.1433793	.7300844	.5567188

#1	.3939640	.0103569	.0462944
#2	.3948762	.0102297	.0457928
#3	.3950000	.0103633	.0461366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.0274	1628.243	40880.47	9944.340	2589.051
Stddev	7.0134	13.192	58.29	71.690	11.934
%RSD	.7766525	.8101798	.1425791	.7209147	.4609282

#1	895.2548	1615.765	40823.40	9872.024	2576.563
#2	904.9444	1626.916	40878.10	10015.39	2590.250
#3	908.8829	1642.048	40939.90	9945.61	2600.340

Sample Name: I4800-17 Acquired: 8/18/2017 21:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631219	-.015187	.3630051	-.017448	.0019635	59.00330	1.436617
Stddev	.0029442	.001861	.0019155	.000268	.0011077	.29869	.006804
%RSD	4.664294	12.25497	.5276817	1.535975	56.41309	.5062267	.4736181

#1	.0636288	-.016011	.3644428	-.017142	.0008195	58.69881	1.429525
#2	.0657797	-.016494	.3637420	-.017559	.0020402	59.29583	1.443092
#3	.0599571	-.013056	.3608306	-.017643	.0030308	59.01525	1.437233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057225	.0339302	221.8284	.0822235	.0825693	.3665518	122.9350
Stddev	.0000448	.0001184	.4928	.0007808	.0002559	.0027117	.0486
%RSD	.7830456	.3490744	.2221325	.9496352	.3099062	.7397941	.0395308

#1	.0057296	.0338240	222.3936	.0820296	.0823270	.3634242	122.9471
#2	.0057633	.0340579	221.4894	.0815579	.0828369	.3679847	122.9765
#3	.0056745	.0339087	221.6021	.0830830	.0825439	.3682465	122.8816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.760679	129.0032	.1748249	.0002788	1.149963	.1895904	2.106366
Stddev	.005530	.5244	.0005970	.0002583	.121803	.0013120	.018745
%RSD	.0959936	.4065067	.3414760	92.65079	10.59187	.6920446	.8899265

#1	5.764471	128.4033	.1753882	.0005523	1.020601	.1908515	2.105380
#2	5.754334	129.2315	.1741991	.0002449	1.166843	.1896870	2.125585
#3	5.763232	129.3748	.1748874	.0000391	1.262445	.1882328	2.088134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.63219	1.045846	-.303104	.0013223	2.811296	5.354030	.0069322
Stddev	.22838	.004164	.005355	.0010307	.009422	.032284	.0014428
%RSD	1.373123	.3981021	1.766741	77.94758	.3351553	.6029874	20.81307

#1	16.48388	1.041257	-.301606	.0001325	2.808997	5.330920	.0055041
#2	16.89519	1.046896	-.309049	.0018921	2.803237	5.390917	.0069033
#3	16.51751	1.049383	-.298658	.0019424	2.821655	5.340253	.0083892

Sample Name: I4800-17 Acquired: 8/18/2017 21:00:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METHB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6516568	.0081415	.0337081
Stddev	.0022313	.0001159	.0000888
%RSD	.3423967	1.423309	.2635376

#1	.6491220	.0080532	.0336118
#2	.6525247	.0082727	.0337870
#3	.6533237	.0080986	.0337254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	848.1456	1521.164	38211.26	9334.247	2370.508
Stddev	13.2504	2.598	149.70	54.156	2.821
%RSD	1.562280	.1707971	.3917798	.5801887	.1189862

#1	848.4812	1518.681	38210.38	9369.716	2368.240
#2	834.7305	1520.947	38062.00	9271.911	2369.619
#3	861.2250	1523.863	38361.41	9361.115	2373.666

Sample Name: I4800-18 Acquired: 8/18/2017 21:04:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650973	-.012137	.3903386	-.014710	.0029819	62.77147	1.521675
Stddev	.0022329	.001282	.0036583	.005853	.0008009	.20417	.006587
%RSD	3.430077	10.56168	.9372181	39.78766	26.85992	.3252655	.4328804

#1	.0676624	-.012344	.3864067	-.011678	.0038992	62.97947	1.528748
#2	.0640408	-.013302	.3909672	-.010995	.0024212	62.57135	1.515716
#3	.0635887	-.010764	.3936419	-.021457	.0026252	62.76358	1.520560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059756	.0372457	207.9054	.0841779	.0847402	.3573982	125.7149
Stddev	.0001098	.0005786	1.9281	.0005571	.0005441	.0013448	.5505
%RSD	1.837192	1.553494	.9273831	.6617675	.6420428	.3762703	.4379057

#1	.0060933	.0365834	205.7592	.0838948	.0843099	.3589486	125.1205
#2	.0058759	.0376528	209.4912	.0838192	.0853518	.3565477	126.2071
#3	.0059577	.0375011	208.4657	.0848196	.0845590	.3566984	125.8172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.152903	122.5318	.1835928	.0005898	1.543538	.1957364	2.146221
Stddev	.040015	.3495	.0010660	.0001779	.057604	.0002906	.033095
%RSD	.6503360	.2852056	.5806159	30.16351	3.731920	.1484507	1.542009

#1	6.109290	122.8528	.1823816	.0007306	1.609530	.1956866	2.108272
#2	6.187922	122.1595	.1843881	.0003899	1.517750	.1954739	2.169089
#3	6.161498	122.5832	.1840088	.0006489	1.503334	.1960486	2.161303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.78184	1.068717	-.310300	.0021104	2.918101	8.576912	.0094158
Stddev	.22233	.001556	.005033	.0005322	.015417	.087100	.0026274
%RSD	1.250312	.1455964	1.621891	25.21969	.5283321	1.015512	27.90426

#1	18.03449	1.068958	-.316061	.0015904	2.909628	8.677126	.0068295
#2	17.61605	1.067055	-.306759	.0026540	2.935896	8.534169	.0120824
#3	17.69499	1.070138	-.308080	.0020867	2.908778	8.519442	.0093355

Sample Name: I4800-18 Acquired: 8/18/2017 21:04:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METHB5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6911143	.0084198	.0344176
Stddev	.0014756	.0002011	.0001201
%RSD	.2135024	2.388700	.3488513

#1	.6897758	.0086184	.0345394
#2	.6926966	.0082162	.0342993
#3	.6908706	.0084247	.0344141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.2894	1529.348	38493.96	9315.371	2374.828
Stddev	4.9834	28.361	62.81	92.390	24.189
%RSD	.5840223	1.854438	.1631607	.9918003	1.018579

#1	851.2901	1500.027	38459.33	9213.019	2350.022
#2	858.9620	1556.639	38566.46	9392.603	2398.350
#3	849.6161	1531.379	38456.09	9340.492	2376.112

Sample Name: I4800-19 Acquired: 8/18/2017 21:08:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119879	-.015432	.3645063	-.023142	.0036380	72.21010	2.173628
Stddev	.0038377	.000631	.0021895	.002303	.0005036	.35326	.009404
%RSD	3.426906	4.088177	.6006716	9.951305	13.84172	.4892078	.4326630

#1	.1156198	-.016053	.3620349	-.021450	.0041824	72.59439	2.183311
#2	.1123710	-.015451	.3652806	-.022211	.0031888	72.13642	2.173044
#3	.1079730	-.014791	.3662034	-.025765	.0035430	71.89949	2.164530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068939	.0542331	73.25224	.1012504	.1058442	.3251104	135.8097
Stddev	.0001538	.0003539	.53012	.0007697	.0004742	.0032229	.7110
%RSD	2.230257	.6526156	.7236894	.7602336	.4480455	.9913375	.5235192

#1	.0067267	.0544457	72.85675	.1013693	.1060862	.3285601	135.3538
#2	.0070293	.0544290	73.85460	.1019538	.1061485	.3245948	136.6289
#3	.0069257	.0538245	73.04537	.1004282	.1052978	.3221764	135.4463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.106630	48.00814	.2110471	-.001399	.9944075	.2152208	2.080317
Stddev	.061256	.23988	.0007762	.000348	.0212641	.0033321	.014812
%RSD	.7556270	.4996555	.3677739	24.85171	2.138372	1.548241	.7120019

#1	8.051177	47.95443	.2114385	-.001312	1.005155	.2166407	2.064300
#2	8.172383	48.27031	.2115497	-.001103	.969915	.2176078	2.093521
#3	8.096329	47.79966	.2101532	-.001782	1.008153	.2114139	2.083128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.43628	.8098197	-.338938	.0007112	1.245889	5.540784	.0103542
Stddev	.28096	.0020606	.003507	.0002118	.006325	.044735	.0010428
%RSD	1.445565	.2544474	1.034616	29.78390	.5076326	.8073684	10.07086

#1	19.74164	.8120948	-.341519	.0005364	1.253063	5.551399	.0100281
#2	19.18869	.8080789	-.340349	.0006505	1.243482	5.579256	.0095134
#3	19.37852	.8092856	-.334945	.0009467	1.241120	5.491696	.0115210

Sample Name: I4800-19 Acquired: 8/18/2017 21:08:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METHB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6088906	.0086900	.0353504
Stddev	.0050311	.0001099	.0001221
%RSD	.8262723	1.264318	.3453660

#1	.6100322	.0087994	.0354380
#2	.6132528	.0085796	.0354022
#3	.6033868	.0086911	.0352109

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.0133	1645.102	40573.97	9788.712	2571.389
Stddev	.6555	.986	53.98	44.438	4.581
%RSD	.0716350	.0599079	.1330447	.4539745	.1781531

#1	915.3899	1644.467	40578.78	9773.057	2566.784
#2	915.3936	1646.237	40517.75	9754.221	2571.438
#3	914.2564	1644.601	40625.39	9838.860	2575.946

Sample Name: I4788-01 Acquired: 8/18/2017 21:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884410	-.013643	.4645098	-.018892	.0027504	75.00941	2.030171
Stddev	.0023148	.000287	.0027839	.005819	.0006373	.34446	.006669
%RSD	2.617354	2.103379	.5993108	30.80271	23.17234	.4592220	.3285131

#1	.0879574	-.013507	.4662030	-.012457	.0033881	74.63944	2.023679
#2	.0864061	-.013973	.4612968	-.020434	.0021134	75.32087	2.037005
#3	.0909594	-.013450	.4660296	-.023785	.0027498	75.06790	2.029831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069866	.0554474	52.55040	.1009930	.0851808	.2439371	138.5198
Stddev	.0001044	.0001701	.05081	.0007164	.0010124	.0013073	.1929
%RSD	1.494118	.3068652	.0966806	.7093215	1.188496	.5359313	.1392681

#1	.0069415	.0555578	52.56364	.1016511	.0841705	.2427780	138.4728
#2	.0069124	.0552515	52.49428	.1002299	.0851768	.2436790	138.3547
#3	.0071060	.0555330	52.59326	.1010980	.0861952	.2453542	138.7319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.772417	34.18116	.1655641	-.001304	1.004191	.2046326	2.334792
Stddev	.009210	.04326	.0000797	.000189	.032386	.0027509	.008013
%RSD	.1595583	.1265595	.0481505	14.47275	3.225053	1.344313	.3431824

#1	5.780185	34.13409	.1654766	-.001202	1.033124	.2022216	2.325619
#2	5.762242	34.21918	.1655833	-.001188	1.010243	.2040472	2.338328
#3	5.774822	34.19020	.1656325	-.001522	.969206	.2076291	2.340428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.69180	.9368097	-.350357	.0003216	1.031762	3.130426	.0124784
Stddev	.18257	.0073293	.002305	.0002605	.011088	.005024	.0020594
%RSD	.9767192	.7823644	.6580234	81.00268	1.074660	.1604815	16.50373

#1	18.48899	.9287952	-.353008	.0006184	1.019433	3.135947	.0122638
#2	18.84300	.9384627	-.349239	.0002158	1.040915	3.129208	.0146368
#3	18.74343	.9431714	-.348823	.0001306	1.034938	3.126123	.0105347

Sample Name: I4788-01 Acquired: 8/18/2017 21:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6144312	.0082731	.0353023
Stddev	.0025510	.0001068	.0000976
%RSD	.4151797	1.291016	.2763569

#1	.6117976	.0081498	.0351898
#2	.6146054	.0083328	.0353639
#3	.6168907	.0083368	.0353531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.8781	1661.927	41143.34	9899.466	2627.912
Stddev	7.4786	3.099	146.26	17.525	4.326
%RSD	.8121163	.1864604	.3554865	.1770270	.1646050

#1	929.2299	1658.352	41281.43	9919.403	2625.801
#2	914.8007	1663.845	40990.10	9886.496	2632.888
#3	918.6038	1663.585	41158.48	9892.499	2625.047

Sample Name: I4788-02 Acquired: 8/18/2017 21:16:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621266	-.014864	.2754262	-.012225	.0033375	69.07865	1.908152
Stddev	.0005558	.001834	.0009017	.006159	.0012432	.07790	.001732
%RSD	.8946513	12.33484	.3273860	50.38006	37.24879	.1127768	.0907794

#1	.0626278	-.015040	.2764613	-.019149	.0032041	69.07243	1.909751
#2	.0615288	-.016604	.2750061	-.007358	.0046421	69.15949	1.908393
#3	.0622231	-.012950	.2748112	-.010168	.0021665	69.00405	1.906312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064348	.0296035	45.84811	.0941827	.0774442	.2023813	125.5353
Stddev	.0001243	.0003050	.17833	.0006269	.0002267	.0002783	.2534
%RSD	1.932061	1.030179	.3889505	.6655796	.2927749	.1375058	.2018522

#1	.0065752	.0298765	45.64965	.0943837	.0774780	.2025177	125.2608
#2	.0063907	.0292744	45.99489	.0946844	.0776521	.2020611	125.7602
#3	.0063386	.0296595	45.89978	.0934800	.0772025	.2025650	125.5848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.458833	29.89174	.2075217	-.001518	.9304809	.1828041	1.612719
Stddev	.016322	.05529	.0014906	.000029	.0127433	.0010451	.029748
%RSD	.2527125	.1849697	.7182874	1.913392	1.369537	.5716795	1.844609

#1	6.440905	29.89455	.2058453	-.001488	.9162057	.1829685	1.579685
#2	6.472833	29.94556	.2086977	-.001546	.9407097	.1816866	1.621079
#3	6.462761	29.83509	.2080221	-.001519	.9345273	.1837572	1.637393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.42395	.8702992	-.311425	.0008162	1.137080	3.068798	.0099553
Stddev	.07523	.0007346	.006168	.0001222	.010881	.026206	.0013939
%RSD	.4317517	.0844062	1.980531	14.97619	.9569521	.8539447	14.00177

#1	17.41197	.8705051	-.318413	.0009491	1.149557	3.087773	.0114558
#2	17.50445	.8694837	-.309118	.0007086	1.132126	3.079724	.0097093
#3	17.35543	.8709089	-.306743	.0007908	1.129558	3.038897	.0087007

Sample Name: I4788-02 Acquired: 8/18/2017 21:16:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5665759	.0076844	.0384014
Stddev	.0020081	.0000292	.0000716
%RSD	.3544241	.3805985	.1864296

#1	.5656545	.0076632	.0384772
#2	.5651939	.0077177	.0383920
#3	.5688793	.0076722	.0383349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.2119	1617.013	40903.24	9769.327	2605.288
Stddev	2.9479	12.652	36.18	68.004	11.081
%RSD	.3235151	.7824464	.0884491	.6960952	.4253407

#1	912.4343	1630.199	40945.01	9700.473	2617.449
#2	913.3520	1615.868	40881.75	9771.061	2602.656
#3	907.8495	1604.973	40882.96	9836.447	2595.761

Sample Name: I4788-03 Acquired: 8/18/2017 21:20:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702722	-.014976	.5182424	-.017409	.0033607	70.21120	1.700414
Stddev	.0038962	.002021	.0020156	.003744	.0012718	.35205	.006668
%RSD	5.544448	13.49599	.3889356	21.50752	37.84402	.5014112	.3921432

#1	.0747332	-.016825	.5159342	-.013133	.0019249	70.61735	1.706386
#2	.0675365	-.012818	.5196550	-.020100	.0043460	70.02305	1.693219
#3	.0685469	-.015286	.5191381	-.018993	.0038113	69.99322	1.701637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065231	.0374915	52.27525	.0981498	.0896241	.2168834	141.5820
Stddev	.0000410	.0003073	.43538	.0008494	.0005680	.0010310	1.1216
%RSD	.6291775	.8196918	.8328543	.8654259	.6337248	.4753817	.7921631

#1	.0065241	.0372299	52.72485	.0988743	.0902647	.2173214	142.8310
#2	.0065636	.0378299	52.24525	.0983600	.0894255	.2157057	141.2540
#3	.0064815	.0374146	51.85564	.0972150	.0891821	.2176232	140.6611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.437779	34.25770	.2022888	-.001650	1.025950	.1939605	2.030873
Stddev	.037152	.19716	.0012546	.000150	.024975	.0017509	.038568
%RSD	.6832113	.5755099	.6202213	9.092557	2.434355	.9027045	1.899105

#1	5.476909	34.48340	.2024792	-.001808	.997583	.1958728	2.068322
#2	5.433444	34.11903	.2034374	-.001509	1.044631	.1935724	1.991275
#3	5.402986	34.17067	.2009499	-.001634	1.035636	.1924362	2.033020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.29000	.7857566	-.356167	.0014941	1.542011	2.112200	.0107838
Stddev	.06279	.0033941	.002232	.0005670	.010550	.016006	.0021709
%RSD	.3854534	.4319578	.6267721	37.95305	.6841588	.7578029	20.13120

#1	16.36161	.7838128	-.358727	.0020289	1.541431	2.118466	.0116518
#2	16.24438	.7896758	-.355151	.0015538	1.531764	2.124125	.0123865
#3	16.26401	.7837812	-.354623	.0008995	1.552840	2.094008	.0083132

Sample Name: I4788-03 Acquired: 8/18/2017 21:20:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4977999	.0091030	.0399696
Stddev	.0012080	.0000684	.0001949
%RSD	.2426568	.7513668	.4876427

#1	.4991579	.0091797	.0401807
#2	.4968453	.0090812	.0397965
#3	.4973965	.0090483	.0399316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.1176	1626.172	40066.55	9874.872	2577.292
Stddev	15.6572	5.972	559.76	56.315	6.454
%RSD	1.772949	.3672491	1.397078	.5702838	.2504254

#1	868.7675	1619.941	39461.97	9809.899	2570.873
#2	899.8165	1626.730	40566.81	9905.071	2577.221
#3	880.7688	1631.846	40170.89	9909.646	2583.781

Sample Name: I4788-04 Acquired: 8/18/2017 21:24:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753967	-.013675	.4333414	-.018008	.0031888	67.93472	1.528962
Stddev	.0069696	.002170	.0017033	.001127	.0004677	.34255	.006347
%RSD	9.243913	15.87184	.3930608	6.261118	14.66729	.5042311	.4150927

#1	.0699427	-.011542	.4352552	-.016901	.0026547	67.60689	1.522195
#2	.0729986	-.015881	.4327773	-.017967	.0033862	68.29030	1.534782
#3	.0832487	-.013602	.4319918	-.019155	.0035254	67.90697	1.529908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062706	.0483617	56.37309	.0909112	.0748243	.2148718	126.4073
Stddev	.0000646	.0003993	.44445	.0011473	.0005559	.0005366	.7862
%RSD	1.030247	.8256987	.7884007	1.261988	.7428869	.2497289	.6219469

#1	.0062581	.0484369	55.88938	.0905283	.0747613	.2147321	125.5097
#2	.0062131	.0487182	56.46645	.0900044	.0754090	.2154645	126.7379
#3	.0063405	.0479302	56.76344	.0922010	.0743027	.2144189	126.9741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135011	35.77332	.1565554	-.001509	.9676720	.1863937	2.148070
Stddev	.041359	.23557	.0005015	.000509	.0408026	.0016732	.010157
%RSD	.8054233	.6585043	.3203204	33.71526	4.216577	.8976560	.4728566

#1	5.088385	35.57281	.1569778	-.001442	.9897791	.1847986	2.159798
#2	5.149377	36.03276	.1566874	-.001038	.9926506	.1862472	2.142242
#3	5.167271	35.71439	.1560012	-.002049	.9205864	.1881353	2.142168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48469	.7980624	-.317521	.0013608	1.350912	2.804622	.0132782
Stddev	.17059	.0075459	.000743	.0001835	.015899	.028686	.0005487
%RSD	1.034837	.9455221	.2339651	13.48392	1.176936	1.022803	4.132228

#1	16.46177	.7971672	-.316665	.0013589	1.341389	2.780980	.0137934
#2	16.66559	.8060159	-.317998	.0015453	1.369267	2.796351	.0127012
#3	16.32672	.7910041	-.317900	.0011783	1.342081	2.836535	.0133400

Sample Name: I4788-04 Acquired: 8/18/2017 21:24:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5415385	.0078158	.0351561
Stddev	.0014283	.0000778	.0002081
%RSD	.2637415	.9959934	.5919579

#1	.5399335	.0077646	.0349322
#2	.5426694	.0079054	.0353435
#3	.5420126	.0077775	.0351927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.0188	1611.356	40080.45	9696.983	2606.663
Stddev	6.7185	16.886	100.66	39.552	22.653
%RSD	.7498169	1.047949	.2511398	.4078828	.8690474

#1	888.8293	1614.248	39991.57	9742.357	2607.721
#2	897.0892	1593.211	40189.75	9669.790	2583.499
#3	902.1378	1626.610	40060.02	9678.802	2628.769

Sample Name: I4788-05 Acquired: 8/18/2017 21:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791603	-.014956	.4967051	-.018304	.0038748	70.67307	1.696233
Stddev	.0042118	.001872	.0094638	.003650	.0006495	.23493	.006173
%RSD	5.320635	12.51564	1.905311	19.94150	16.76168	.3324168	.3639412

#1	.0778569	-.015572	.5046309	-.015556	.0045357	70.71430	1.699742
#2	.0838697	-.016442	.4992575	-.022446	.0038512	70.88466	1.699852
#3	.0757542	-.012854	.4862269	-.016911	.0032374	70.42026	1.689105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065287	.0530813	58.54759	.0957231	.0916631	.2316493	133.9741
Stddev	.0001219	.0009764	.28177	.0010210	.0026211	.0011413	.4702
%RSD	1.867367	1.839502	.4812672	1.066612	2.859472	.4926918	.3509682

#1	.0064367	.0540263	58.23265	.0963132	.0940089	.2318144	133.4980
#2	.0064825	.0531414	58.77581	.0945442	.0921465	.2326991	134.4382
#3	.0066670	.0520762	58.63432	.0963120	.0888340	.2304344	133.9860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.434719	38.08769	.1631353	-.001065	1.019136	.2002606	2.333372
Stddev	.023238	.12796	.0035306	.000208	.023668	.0008360	.021916
%RSD	.3611320	.3359599	2.164204	19.55277	2.322375	.4174580	.9392391

#1	6.411416	38.11630	.1663663	-.001180	.992310	.1994479	2.323523
#2	6.457891	38.19893	.1636728	-.001191	1.037074	.2011181	2.358485
#3	6.434851	37.94785	.1593668	-.000825	1.028022	.2002159	2.318109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.41102	.8290920	-.342867	.0012519	1.317096	3.511784	.0113102
Stddev	.16783	.0157422	.003289	.0003819	.028342	.014259	.0004378
%RSD	.9639224	1.898726	.9592737	30.50327	2.151887	.4060442	3.871102

#1	17.53658	.8455140	-.346309	.0008410	1.343527	3.524636	.0116720
#2	17.47609	.8276305	-.339756	.0015959	1.320595	3.496444	.0114351
#3	17.22041	.8141315	-.342537	.0013187	1.287167	3.514271	.0108235

Sample Name: I4788-05 Acquired: 8/18/2017 21:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5543400	.0081296	.0363610
Stddev	.0016446	.0001461	.0001220
%RSD	.2966684	1.796604	.3355456

#1	.5524530	.0082329	.0364429
#2	.5554677	.0081933	.0364194
#3	.5550993	.0079625	.0362208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.4141	1658.100	40403.02	9746.625	2641.315
Stddev	8.9259	38.021	110.30	35.886	63.837
%RSD	.9847499	2.293046	.2730049	.3681888	2.416877

#1	906.5232	1623.274	40345.27	9722.179	2580.695
#2	897.4342	1652.363	40333.59	9729.873	2635.306
#3	915.2850	1698.663	40530.21	9787.824	2707.945

Sample Name: I4788-06 Acquired: 8/18/2017 21:32:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767009	-.013480	.3805007	-.021440	.0031303	77.20488	1.702771
Stddev	.0027266	.001315	.0013674	.004104	.0028314	.57428	.010812
%RSD	3.554881	9.755059	.3593744	19.14051	90.45122	.7438415	.6349620

#1	.0773818	-.014879	.3795409	-.018734	.0043147	77.53014	1.707501
#2	.0790226	-.012268	.3798948	-.019425	.0051773	76.54180	1.690400
#3	.0736984	-.013294	.3820664	-.026162	-.000101	77.54271	1.710412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071289	.0487615	38.80700	.0997583	.0836148	.2183696	139.5573
Stddev	.0002905	.0001807	.18173	.0002355	.0004467	.0040066	.2313
%RSD	4.075407	.3706129	.4682884	.2360500	.5342078	1.834790	.1657199

#1	.0072719	.0488636	38.79064	.0997530	.0834061	.2211531	139.6897
#2	.0067946	.0485529	38.99635	.0999963	.0833107	.2137776	139.6920
#3	.0073202	.0488682	38.63400	.0995254	.0841276	.2201782	139.2902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.434918	28.87983	.1759117	-.001466	1.030949	.2007753	2.086647
Stddev	.016171	.17899	.0011241	.000191	.110191	.0010944	.025112
%RSD	.2975304	.6197604	.6390150	13.02622	10.68829	.5450685	1.203476

#1	5.438239	28.90258	.1757103	-.001366	1.006810	.2019641	2.083200
#2	5.449171	28.69056	.1749020	-.001686	.934829	.1998097	2.113305
#3	5.417345	29.04636	.1771229	-.001346	1.151208	.2005523	2.063437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.69541	.8501384	-.355608	-.000207	1.161817	3.063288	.0131086
Stddev	.36173	.0043607	.002961	.000470	.015402	.012915	.0016144
%RSD	2.044219	.5129390	.8327404	227.3939	1.325705	.4216019	12.31583

#1	17.83591	.8522603	-.357499	-.000622	1.162104	3.052590	.0115417
#2	17.28451	.8451229	-.352195	.000304	1.146273	3.059640	.0130174
#3	17.96582	.8530320	-.357130	-.000302	1.177074	3.077635	.0147667

Sample Name: I4788-06 Acquired: 8/18/2017 21:32:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5645721	.0085483	.0359963
Stddev	.0005738	.0002294	.0002303
%RSD	.1016378	2.683295	.6397273

#1	.5649580	.0086827	.0361610
#2	.5648457	.0082835	.0357331
#3	.5639127	.0086788	.0360948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.9044	1685.389	41982.39	9972.702	2660.546
Stddev	3.8594	8.556	133.68	79.577	3.976
%RSD	.4058630	.5076429	.3184218	.7979486	.1494376

#1	951.4802	1681.426	42134.89	9958.107	2657.766
#2	946.7894	1679.533	41885.40	10058.57	2658.772
#3	954.4434	1695.207	41926.89	9901.43	2665.100

Sample Name: CCV034 Acquired: 8/18/2017 21:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881243	F 4.386901	23.39631	4.688410	4.842633	387.7098
Stddev	.027590	.043017	.23130	.017600	.027714	1.6071
%RSD	.5652284	.9805713	.9886106	.3754014	.5722895	.4145012

#1	4.874111	4.362184	23.25580	4.684770	4.831221	389.3604
#2	4.857918	4.361945	23.26987	4.672914	4.822446	386.1501
#3	4.911698	4.436572	23.66327	4.707546	4.874230	387.6188

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600714	.5117915	2.408756	409.0746	14.39246	2.422807
Stddev	.040696	.0036582	.024714	.3058	.09212	.022544
%RSD	.4238875	.7147865	1.026022	.0747425	.6400892	.9304756

#1	9.623287	.5134133	2.391467	409.3524	14.36886	2.409869
#2	9.553734	.5076028	2.397739	409.1245	14.31444	2.409714
#3	9.625121	.5143586	2.437063	408.7470	14.49409	2.448838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72813	401.3573	14.98683	404.0756	2.398514	1.348052
Stddev	.06194	.1046	.00837	.5214	.025106	.007057
%RSD	.4205340	.0260516	.0558635	.1290231	1.046718	.5234757

#1	14.65664	401.4709	14.99354	404.5483	2.381100	1.342270
#2	14.76214	401.3360	14.97745	404.1620	2.387150	1.345973
#3	14.76561	401.2650	14.98950	403.5164	2.427293	1.355915

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.7519	2.453416	14.10874	148.5778	F 5.711363	F 4.188459
Stddev	1.4919	.004136	.18147	.8194	.069949	.027966
%RSD	.3818065	.1685906	1.286219	.5514659	1.224727	.6676981

#1	389.1878	2.457738	14.02222	147.8149	5.677578	4.201386
#2	392.1593	2.453016	14.31727	148.4745	5.664721	4.156367
#3	390.9086	2.449495	13.98671	149.4439	5.791791	4.207622

Sample Name: CCV034 Acquired: 8/18/2017 21:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790728	4.851620	4.959072	4.726656	4.867555	5.659640
Stddev	.018274	.036795	.031318	.044977	.012982	.040860
%RSD	.3814535	.7584044	.6315271	.9515620	.2667101	.7219516

#1	4.784490	4.848170	4.965724	4.696451	4.858473	5.670103
#2	4.776390	4.816672	4.924962	4.705170	4.882424	5.614566
#3	4.811305	4.890019	4.986529	4.778346	4.861767	5.694251

Elem	Sr4077
Units	ppm
Avg	5.556367
Stddev	.045967
%RSD	.8272801

#1	5.593472
#2	5.504946
#3	5.570684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.7107	1224.177	31097.14	7903.712	1902.373
Stddev	7.7293	6.126	68.93	22.965	11.335
%RSD	1.127195	.5003986	.2216476	.2905564	.5958390

#1	686.9888	1217.997	31162.77	7879.758	1901.031
#2	677.4220	1230.247	31025.33	7925.540	1914.319
#3	692.7212	1224.285	31103.32	7905.837	1891.768

Sample Name: CCB034 Acquired: 8/18/2017 21:41:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002427	-.000323	-.000812	.0012972	.0007413	.0002695	-.001331
Stddev	.000824	.001182	.001525	.0033524	.0007604	.0038250	.000123
%RSD	33.97093	365.2893	187.8586	258.4288	102.5788	1419.179	9.257392

#1	-.002267	.000043	-.000520	-.000014	.0000019	-.003432	-.001195
#2	-.001694	-.001645	.000546	.005107	.0007009	.004207	-.001361
#3	-.003319	.000631	-.002462	-.001201	.0015212	.000034	-.001436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000061	-.004130	-.000129	-.000082	.0006210	.0058293
Stddev	.000071	.000099	.003032	.000383	.000131	.0001306	.0027965
%RSD	1595.047	162.1845	73.42318	296.4859	160.4265	21.02554	47.97400

#1	.000034	-.000103	-.001140	-.000239	-.000167	.0004948	.0032612
#2	-.000086	-.000133	-.007202	.000297	-.000149	.0006126	.0088087
#3	.000039	.000052	-.004047	-.000446	.000069	.0007555	.0054179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	-.020340	-.000390	-.000151	.0353340	-.000036	.0056034
Stddev	.000316	.013673	.000416	.000130	.0553654	.002191	.0021231
%RSD	123.3313	67.22074	106.7626	86.12371	156.6916	6132.145	37.88914

#1	-.000602	-.034291	-.000484	-.000008	.0992638	.001363	.0036548
#2	-.000181	-.006964	-.000751	-.000182	.0031346	-.002561	.0078660
#3	.000015	-.019765	.000065	-.000264	.0036035	.001090	.0052896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014006	-.000033	.0016185	.0000980	.0025466	.0005507	.0010723
Stddev	.007802	.000164	.0002376	.0000840	.0030127	.0009521	.0014126
%RSD	55.70461	501.2318	14.68164	85.76636	118.3051	172.8705	131.7301

#1	-.009101	-.000055	.0018136	.0000674	-.000832	.0012239	.0014400
#2	-.023003	-.000184	.0016882	.0000335	.003517	.0009668	.0022647
#3	-.009915	.000141	.0013539	.0001930	.004955	-.000539	-.000488

Sample Name: CCB034 Acquired: 8/18/2017 21:41:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006940	.0005875	.0001119
Stddev	.0003131	.0000263	.0000038
%RSD	45.11440	4.483498	3.412792

#1	.0004647	.0006115	.0001158
#2	.0010507	.0005917	.0001082
#3	.0005666	.0005594	.0001117

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.9169	1561.292	38505.74	9164.722	3163.823
Stddev	3.1046	9.627	178.18	27.313	22.147
%RSD	.3602005	.6166215	.4627291	.2980217	.7000028

#1	863.6231	1557.969	38317.39	9133.597	3159.493
#2	858.3333	1553.766	38528.24	9175.879	3144.161
#3	863.7942	1572.140	38671.60	9184.691	3187.815

Sample Name: I4788-07 Acquired: 8/18/2017 21:45:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625378	-.014351	.2507191	-.021364	.0043665	74.43210	1.719335
Stddev	.0020297	.001883	.0005672	.001094	.0022803	.29366	.001897
%RSD	3.245498	13.12189	.2262139	5.122033	52.22162	.3945299	.1103324

#1	.0648769	-.015070	.2513233	-.021370	.0058250	74.39887	1.720800
#2	.0612425	-.015769	.2506358	-.020268	.0017388	74.15647	1.717192
#3	.0614939	-.012214	.2501982	-.022456	.0055356	74.74096	1.720013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063483	.0189920	118.0409	.0928663	.0960147	.2036340	142.4473
Stddev	.0000876	.0000226	.8065	.0015526	.0008951	.0002614	.5382
%RSD	1.380603	.1188549	.6832006	1.671864	.9322498	.1283912	.3778332

#1	.0062954	.0189944	117.3265	.0911742	.0965945	.2038527	142.0654
#2	.0064494	.0190132	117.8807	.0931991	.0964658	.2033444	142.2137
#3	.0063000	.0189683	118.9154	.0942254	.0949838	.2037050	143.0629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.959640	71.04054	.2299342	-.001688	1.027982	.1939738	1.179720
Stddev	.043012	.32090	.0012209	.000631	.073040	.0034896	.011376
%RSD	.6180165	.4517072	.5309915	37.35254	7.105146	1.798998	.9643157

#1	6.927769	70.97756	.2299475	-.001007	1.006520	.1974926	1.192853
#2	6.942588	70.75580	.2311485	-.001808	1.109349	.1939144	1.172916
#3	7.008563	71.38825	.2287067	-.002251	.968079	.1905142	1.173391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19521	.9010435	-.358673	.0001506	1.335324	2.324752	.0080590
Stddev	.09394	.0041044	.003548	.0002232	.008028	.006405	.0012761
%RSD	.5800475	.4555164	.9890651	148.2766	.6012042	.2754926	15.83457

#1	16.25014	.9056833	-.356278	-.000031	1.344444	2.317537	.0093930
#2	16.08675	.8978869	-.362748	.000083	1.332202	2.329767	.0079338
#3	16.24876	.8995602	-.356992	.000400	1.329326	2.326950	.0068500

Sample Name: I4788-07 Acquired: 8/18/2017 21:45:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5114807	.0092065	.0359665
Stddev	.0005426	.0000549	.0000724
%RSD	.1060836	.5962377	.2014369

#1	.5114101	.0091910	.0359854
#2	.5109768	.0091610	.0358865
#3	.5120551	.0092675	.0360276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.3278	1604.202	40162.79	9726.717	2494.350
Stddev	11.2484	6.802	293.77	28.806	8.155
%RSD	1.260572	.4240062	.7314368	.2961583	.3269220

#1	879.4605	1597.950	39829.43	9699.664	2485.863
#2	897.2283	1611.445	40275.13	9757.004	2502.125
#3	900.2947	1603.210	40383.81	9723.482	2495.061

Sample Name: I4788-08 Acquired: 8/18/2017 21:49:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697416	-.013783	.2874582	-.017754	.0020185	74.99768	1.719734
Stddev	.0005035	.002940	.0017194	.004452	.0002823	.24668	.003227
%RSD	.7218748	21.33094	.5981441	25.07854	13.98749	.3289218	.1876441

#1	.0691653	-.012395	.2860409	-.012951	.0018453	75.24378	1.722032
#2	.0699637	-.011793	.2893709	-.021744	.0018660	74.75042	1.716045
#3	.0700958	-.017160	.2869626	-.018565	.0023443	74.99885	1.721124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067357	.0315133	43.38209	.0954796	.0770714	.2131663	138.6111
Stddev	.0001944	.0001820	.09540	.0007368	.0002894	.0005217	.3893
%RSD	2.886514	.5776218	.2199161	.7717224	.3754568	.2447612	.2808575

#1	.0068972	.0313679	43.40529	.0956561	.0771780	.2137666	138.4372
#2	.0065199	.0317175	43.46376	.0946706	.0767439	.2128216	139.0570
#3	.0067901	.0314547	43.27723	.0961122	.0772924	.2129108	138.3390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.178893	31.37350	.1935620	-.001563	.9384015	.1880248	1.562853
Stddev	.036519	.12397	.0003515	.000146	.0377079	.0001486	.033411
%RSD	.7051513	.3951266	.1816128	9.325416	4.018309	.0790101	2.137812

#1	5.180104	31.46281	.1931569	-.001415	.9171448	.1878552	1.547608
#2	5.214791	31.42574	.1937415	-.001570	.9819388	.1881318	1.601167
#3	5.141783	31.23197	.1937874	-.001706	.9161209	.1880875	1.539784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56622	.8253258	-.345111	-.000247	1.001318	2.554562	.0113762
Stddev	.16132	.0028342	.003737	.000360	.006602	.029134	.0008172
%RSD	1.036362	.3434044	1.082857	145.6774	.6593646	1.140481	7.183365

#1	15.70851	.8278663	-.345229	-.000555	1.001231	2.555416	.0122980
#2	15.39096	.8258422	-.341316	.000149	1.007964	2.525010	.0110899
#3	15.59920	.8222689	-.348787	-.000337	.994760	2.583260	.0107407

Sample Name: I4788-08 Acquired: 8/18/2017 21:49:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5050018	.0087652	.0371370
Stddev	.0005552	.0000944	.0000157
%RSD	.1099327	1.076862	.0421282

#1	.5048956	.0088731	.0371550
#2	.5056025	.0086980	.0371266
#3	.5045075	.0087244	.0371295

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.6314	1669.911	40979.43	9965.743	2637.625
Stddev	12.7395	17.773	469.49	18.866	16.676
%RSD	1.392859	1.064328	1.145678	.1893052	.6322399

#1	918.2735	1672.720	41065.65	9944.276	2642.955
#2	900.4675	1686.112	40472.81	9973.271	2650.985
#3	925.1533	1650.900	41399.85	9979.683	2618.936

Sample Name: I4788-09 Acquired: 8/18/2017 21:53:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919405	-.014240	.3993019	-.022153	.0039105	74.35335	2.112511
Stddev	.0032929	.001339	.0018961	.003190	.0007461	.20803	.005165
%RSD	3.581604	9.400183	.4748611	14.40058	19.08002	.2797798	.2445180

#1	.0947721	-.015038	.3982883	-.024028	.0034520	74.24549	2.106783
#2	.0883269	-.012695	.3981279	-.023962	.0035081	74.22140	2.113936
#3	.0927224	-.014988	.4014894	-.018470	.0047714	74.59315	2.116814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072812	.0491274	57.90731	.0959478	.0862915	.2353769	142.7774
Stddev	.0001386	.0001534	.41687	.0008662	.0003668	.0005471	.7901
%RSD	1.903961	.3122672	.7198920	.9027627	.4250356	.2324409	.5533992

#1	.0071297	.0491174	58.33874	.0949531	.0864286	.2349403	143.6193
#2	.0074018	.0489792	57.87648	.0965358	.0858759	.2351998	142.6610
#3	.0073121	.0492855	57.50671	.0963545	.0865700	.2359906	142.0520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.409925	39.36778	.1862097	-.001392	1.049512	.2028366	2.052052
Stddev	.035527	.12987	.0009963	.000484	.059924	.0017131	.010466
%RSD	.5542468	.3298921	.5350336	34.79805	5.709750	.8445518	.5100153

#1	6.447996	39.47842	.1873341	-.001297	1.089029	.2040944	2.061739
#2	6.404124	39.22479	.1858581	-.000961	1.078944	.2008855	2.053466
#3	6.377656	39.40011	.1854368	-.001916	.980562	.2035298	2.040951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15509	.9189236	-.363698	.0006579	1.244505	2.536429	.0114170
Stddev	.13874	.0059485	.001097	.0005948	.008330	.005582	.0006454
%RSD	.8588216	.6473307	.3015309	90.40469	.6693353	.2200570	5.652655

#1	16.10258	.9254635	-.363915	.0011329	1.249204	2.530139	.0119823
#2	16.05027	.9174721	-.362509	.0008500	1.249424	2.540791	.0107138
#3	16.31243	.9138353	-.364670	-.000009	1.234888	2.538358	.0115548

Sample Name: I4788-09 Acquired: 8/18/2017 21:53:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5552013	.0086563	.0400328
Stddev	.0010491	.0001161	.0000182
%RSD	.1889531	1.341117	.0455387

#1	.5544334	.0086424	.0400255
#2	.5547739	.0085478	.0400535
#3	.5563966	.0087788	.0400193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.1866	1660.946	41168.05	9908.421	2605.399
Stddev	7.6030	12.209	162.31	40.317	8.989
%RSD	.8235641	.7350824	.3942676	.4068938	.3450217

#1	918.3892	1657.836	41229.26	9891.445	2603.306
#2	931.9528	1650.593	41290.85	9954.450	2597.641
#3	919.2178	1674.410	40984.03	9879.368	2615.250

Sample Name: I4788-10 Acquired: 8/18/2017 21:57:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613370	-.017722	.3049833	-.022114	.0036518	89.18794	1.692601
Stddev	.0041913	.001778	.0005328	.004155	.0028580	.31382	.004930
%RSD	6.833271	10.03294	.1747132	18.79085	78.26194	.3518691	.2912640

#1	.0659742	-.019440	.3043714	-.019084	.0068881	88.82561	1.687057
#2	.0602179	-.017835	.3052329	-.020408	.0025931	89.36464	1.694251
#3	.0578187	-.015890	.3053455	-.026851	.0014743	89.37359	1.696493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075844	.0234349	45.31713	.1056828	.0845716	.2372739	160.6946
Stddev	.0001649	.0001276	.09300	.0011947	.0006617	.0005659	.1296
%RSD	2.174121	.5443213	.2052182	1.130414	.7824132	.2384910	.0806645

#1	.0074918	.0233932	45.24281	.1064615	.0847423	.2366746	160.6690
#2	.0077748	.0235781	45.28716	.1043073	.0838412	.2373482	160.5796
#3	.0074867	.0233334	45.42142	.1062795	.0851312	.2377990	160.8351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.576084	31.59670	.2131197	-.001592	1.126798	.2108310	1.596288
Stddev	.009347	.09112	.0015204	.000370	.081866	.0011291	.042458
%RSD	.1676278	.2883742	.7133837	23.25397	7.265375	.5355443	2.659813

#1	5.578769	31.49908	.2121280	-.001316	1.115191	.2121348	1.573897
#2	5.565688	31.67950	.2123611	-.002012	1.213849	.2101854	1.569712
#3	5.583794	31.61153	.2148701	-.001446	1.051355	.2101729	1.645255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.04567	1.081695	-.404383	.0008951	2.522087	2.124430	.0141687
Stddev	.19057	.007569	.004575	.0001964	.010756	.020244	.0015209
%RSD	.9054950	.6997027	1.131412	21.94257	.4264756	.9529342	10.73392

#1	20.82834	1.075625	-.405120	.0010429	2.514727	2.123529	.0159160
#2	21.18420	1.079284	-.408546	.0006722	2.517104	2.145110	.0131423
#3	21.12448	1.090175	-.399485	.0009702	2.534431	2.104652	.0134480

Sample Name: I4788-10 Acquired: 8/18/2017 21:57:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4458430	.0102592	.0407248
Stddev	.0025397	.0001131	.0001161
%RSD	.5696361	1.102809	.2850015

#1	.4443656	.0101619	.0405979
#2	.4443879	.0103834	.0408257
#3	.4487756	.0102324	.0407507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.0493	1616.108	40672.21	9824.477	2571.411
Stddev	13.6694	6.483	277.38	37.974	9.301
%RSD	1.534073	.4011417	.6819888	.3865239	.3617045

#1	899.5667	1619.887	40869.67	9838.979	2577.478
#2	898.2989	1619.814	40791.87	9781.389	2576.051
#3	875.2823	1608.622	40355.08	9853.064	2560.702

Sample Name: I4788-11 Acquired: 8/18/2017 22:01:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789178	-.016827	.4039864	-.026762	.0036564	87.95062	1.866830
Stddev	.0048576	.002789	.0016233	.003689	.0005022	.47716	.010121
%RSD	6.155274	16.57630	.4018132	13.78326	13.73554	.5425268	.5421513

#1	.0821665	-.017988	.4048885	-.025565	.0038355	87.45409	1.856338
#2	.0733336	-.018849	.4049582	-.023821	.0030891	87.99206	1.867619
#3	.0812534	-.013645	.4021124	-.030901	.0040444	88.40570	1.876533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080651	.0346133	42.59670	.1039171	.0876667	.2533366	161.0151
Stddev	.0000592	.0001293	.27830	.0010799	.0006522	.0011050	.4636
%RSD	.7337981	.3736471	.6533409	1.039199	.7438993	.4361910	.2879290

#1	.0080245	.0347588	42.91703	.1026857	.0871333	.2521028	161.5493
#2	.0080378	.0345697	42.41436	.1047031	.0883937	.2536717	160.7171
#3	.0081330	.0345114	42.45870	.1043625	.0874730	.2542353	160.7790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304398	32.63552	.2003828	-.001631	1.139833	.1979897	1.718268
Stddev	.017075	.06250	.0006926	.000088	.009888	.0027362	.033125
%RSD	.3219030	.1914970	.3456508	5.422125	.8675298	1.382009	1.927824

#1	5.322267	32.56337	.2000378	-.001528	1.128793	.2005483	1.756473
#2	5.288246	32.67280	.1999304	-.001681	1.147877	.1983158	1.697555
#3	5.302682	32.67040	.2011802	-.001682	1.142830	.1951051	1.700778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.82830	.8720107	-.418779	.0000193	1.219932	1.900498	.0142636
Stddev	.15851	.0016198	.004274	.0002672	.003543	.017893	.0010163
%RSD	.8418599	.1857525	1.020611	1388.338	.2904541	.9414857	7.125375

#1	18.64539	.8702168	-.416229	.0003072	1.218630	1.884646	.0137616
#2	18.91407	.8724495	-.416393	-.000221	1.223942	1.896948	.0154333
#3	18.92543	.8733659	-.423713	-.000029	1.217224	1.919900	.0135960

Sample Name: I4788-11 Acquired: 8/18/2017 22:01:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4190389	.0103975	.0423579
Stddev	.0021590	.0001459	.0001657
%RSD	.5152177	1.403524	.3913087

#1	.4167613	.0102517	.0422054
#2	.4193000	.0103971	.0423339
#3	.4210555	.0105436	.0425343

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.8254	1635.312	41360.90	10029.52	2561.102
Stddev	6.9962	10.290	136.11	46.96	7.568
%RSD	.7698122	.6292548	.3290885	.4682620	.2954892

#1	900.9539	1642.081	41215.61	10058.10	2567.380
#2	914.3350	1640.385	41381.64	10055.14	2563.228
#3	911.1874	1623.470	41485.46	9975.31	2552.699

Sample Name: I4788-12 Acquired: 8/18/2017 22:05:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824468	-.015876	.3967914	-.020289	.0037684	79.05412	1.830973
Stddev	.0026402	.001335	.0016060	.001345	.0015075	.57319	.011516
%RSD	3.202242	8.410642	.4047381	6.629112	40.00265	.7250619	.6289474

#1	.0819399	-.017363	.3966660	-.021655	.0054108	79.29323	1.839776
#2	.0800969	-.015485	.3952518	-.018966	.0024479	79.46905	1.835204
#3	.0853037	-.014779	.3984564	-.020248	.0034465	78.40009	1.817941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075212	.0471862	40.62293	.0977989	.0986139	.2489948	149.0888
Stddev	.0001569	.0003986	.16431	.0004399	.0004515	.0026913	.4949
%RSD	2.086188	.8447533	.4044672	.4497868	.4577981	1.080871	.3319733

#1	.0074244	.0468020	40.62555	.0983060	.0981217	.2503454	148.7673
#2	.0074370	.0471589	40.45733	.0975200	.0987112	.2507433	148.8402
#3	.0077023	.0475978	40.78591	.0975707	.0990088	.2458956	149.6587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.642883	29.81038	.1971733	-.001240	1.043092	.2031771	1.965592
Stddev	.019561	.14463	.0011693	.000220	.021407	.0008002	.007873
%RSD	.2944731	.4851542	.5930282	17.70833	2.052287	.3938169	.4005255

#1	6.626069	29.89108	.1980655	-.001244	1.067758	.2024614	1.957114
#2	6.638228	29.89664	.1958496	-.001457	1.032150	.2040410	1.966992
#3	6.664353	29.64341	.1976048	-.001018	1.029367	.2030290	1.972671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52876	.9086882	-.379730	.0005005	1.547681	2.421818	.0130854
Stddev	.29368	.0048780	.001151	.0001505	.001037	.015914	.0026565
%RSD	1.503833	.5368172	.3032273	30.07210	.0670234	.6571289	20.30123

#1	19.51979	.9037168	-.378497	.0003843	1.548679	2.403546	.0149334
#2	19.82682	.9134671	-.380778	.0006705	1.546608	2.432651	.0142817
#3	19.23967	.9088806	-.379915	.0004466	1.547755	2.429256	.0100411

Sample Name: I4788-12 Acquired: 8/18/2017 22:05:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH89 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4585968	.0094327	.0390928
Stddev	.0020690	.0001996	.0001286
%RSD	.4511516	2.116497	.3290278

#1	.4608680	.0094351	.0392359
#2	.4581032	.0096311	.0390557
#3	.4568194	.0092318	.0389868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.7398	1661.821	41423.53	9957.378	2623.685
Stddev	.4492	7.942	82.20	47.085	8.925
%RSD	.0487917	.4778931	.1984486	.4728666	.3401655

#1	920.7910	1657.312	41339.92	9929.862	2618.597
#2	920.2672	1657.159	41426.44	9930.527	2618.469
#3	921.1613	1670.990	41504.25	10011.75	2633.991

Sample Name: I4788-13 Acquired: 8/18/2017 22:09:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874633	-.012165	.4246516	-.019525	.0039015	77.56815	2.023599
Stddev	.0012895	.001373	.0021252	.004253	.0008204	.17539	.006519
%RSD	1.474300	11.29026	.5004564	21.78259	21.02733	.2261104	.3221333

#1	.0885139	-.013702	.4263688	-.015048	.0045638	77.73750	2.026485
#2	.0878517	-.011736	.4222748	-.023511	.0041570	77.38729	2.016135
#3	.0860243	-.011057	.4253111	-.020016	.0029838	77.57965	2.028176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077065	.0535255	37.96870	.1135587	.0988608	.2506083	144.4168
Stddev	.0000857	.0002049	.17479	.0001273	.0003877	.0005133	.1657
%RSD	1.112484	.3827362	.4603427	.1120920	.3921673	.2048336	.1147342

#1	.0078030	.0537546	38.13607	.1135532	.0992390	.2506133	144.5241
#2	.0076393	.0534617	37.98270	.1134342	.0984643	.2500926	144.5003
#3	.0076770	.0533600	37.78734	.1136886	.0988791	.2511192	144.2259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.390915	29.21292	.2222960	-.001319	.9994327	.2082992	2.094418
Stddev	.014904	.08779	.0008978	.000057	.0368168	.0009208	.013962
%RSD	.2016589	.3005276	.4038737	4.334004	3.683770	.4420678	.6666055

#1	7.403609	29.30368	.2233210	-.001342	1.000534	.2072485	2.085918
#2	7.394632	29.12843	.2219175	-.001254	1.035686	.2089658	2.110531
#3	7.374504	29.20666	.2216493	-.001361	.962078	.2086834	2.086804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.62338	.8902725	-.369104	.0010017	1.335790	2.729001	.0118053
Stddev	.03817	.0018339	.001719	.0001485	.006136	.016780	.0041758
%RSD	.2049512	.2059980	.4658373	14.82263	.4593525	.6148740	35.37204

#1	18.66552	.8923349	-.370492	.0010135	1.339753	2.723567	.0118332
#2	18.61351	.8888252	-.369640	.0011440	1.338894	2.715611	.0159670
#3	18.59112	.8896574	-.367181	.0008477	1.328722	2.747824	.0076156

Sample Name: I4788-13 Acquired: 8/18/2017 22:09:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5489345	.0088918	.0399310
Stddev	.0012272	.0000971	.0000942
%RSD	.2235564	1.091630	.2358566

#1	.5498670	.0089456	.0400393
#2	.5475443	.0087798	.0398686
#3	.5493923	.0089501	.0398850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.4458	1705.763	42127.33	10089.15	2659.448
Stddev	3.9273	6.892	117.01	49.93	7.909
%RSD	.4132028	.4040663	.2777591	.4949034	.2973804

#1	947.7969	1697.910	42024.42	10031.61	2650.859
#2	948.5825	1708.565	42102.96	10121.03	2661.056
#3	954.9579	1710.812	42254.61	10114.82	2666.429

Sample Name: I4788-14 Acquired: 8/18/2017 22:13:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842644	-.014207	.3606723	-.018363	.0015269	76.81391	2.028101
Stddev	.0044941	.001429	.0036413	.004807	.0011285	.24178	.008920
%RSD	5.333317	10.05871	1.009594	26.17872	73.90622	.3147613	.4398062

#1	.0846618	-.014304	.3623153	-.016136	.0018989	77.09309	2.038020
#2	.0795848	-.012731	.3632027	-.015073	.0002594	76.67512	2.020741
#3	.0885466	-.015584	.3564990	-.023880	.0024224	76.67351	2.025541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072117	.0356731	34.49148	.1006194	.1008459	.2347551	142.8830
Stddev	.0001196	.0001213	.12418	.0008342	.0003480	.0019572	.5094
%RSD	1.657912	.3399294	.3600450	.8290433	.3451112	.8337300	.3564844

#1	.0072130	.0357423	34.54445	.1015329	.1011068	.2341488	143.2572
#2	.0073306	.0357439	34.58039	.1004273	.1009801	.2331728	143.0888
#3	.0070915	.0355331	34.34959	.0998980	.1004507	.2369437	142.3029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.423015	28.35128	.1979658	-.001548	1.045612	.2117450	1.662235
Stddev	.013875	.13023	.0002185	.000387	.073783	.0011272	.004427
%RSD	.1869187	.4593364	.1103654	25.01977	7.056437	.5323288	.2663578

#1	7.430410	28.47371	.1977257	-.001991	1.070540	.2112158	1.662015
#2	7.431626	28.21445	.1980186	-.001377	.962593	.2130394	1.657922
#3	7.407009	28.36567	.1981530	-.001275	1.103701	.2109797	1.666768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.38681	.9067914	-.362673	.0006554	1.259252	2.837542	.0111156
Stddev	.11031	.0008192	.003008	.0003406	.004191	.027001	.0008561
%RSD	.5999261	.0903415	.8292936	51.97474	.3328099	.9515594	7.701556

#1	18.51417	.9058652	-.364662	.0002846	1.258027	2.868644	.0120926
#2	18.32487	.9074209	-.359213	.0009543	1.263919	2.823872	.0107575
#3	18.32140	.9070883	-.364144	.0007272	1.255810	2.820109	.0104967

Sample Name: I4788-14 Acquired: 8/18/2017 22:13:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5774176	.0086694	.0406285
Stddev	.0023101	.0000919	.0001527
%RSD	.4000803	1.059948	.3758554

#1	.5778005	.0087749	.0407874
#2	.5795123	.0086266	.0404828
#3	.5749399	.0086068	.0406154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.8714	1692.180	41638.36	9969.265	2665.791
Stddev	4.2271	9.712	77.82	30.626	4.401
%RSD	.4492765	.5739126	.1868949	.3072088	.1650993

#1	944.2854	1695.491	41650.46	9937.184	2665.692
#2	942.1855	1699.803	41709.42	9972.420	2670.241
#3	936.1433	1681.246	41555.20	9998.193	2661.440

Sample Name: I4788-15 Acquired: 8/18/2017 22:17:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701371	-.015995	.4296847	-.023993	.0024510	90.83022	1.934745
Stddev	.0039294	.001144	.0012983	.003074	.0005018	.36315	.004841
%RSD	5.602407	7.150557	.3021534	12.81045	20.47396	.3998154	.2502203

#1	.0691027	-.014966	.4293517	-.020463	.0020923	90.41815	1.929950
#2	.0668283	-.015792	.4311170	-.025436	.0030245	91.10354	1.939631
#3	.0744801	-.017227	.4285852	-.026080	.0022364	90.96896	1.934654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081397	.0549086	46.97482	.1112320	.1029257	.2606885	163.8102
Stddev	.0001765	.0003172	.03067	.0010555	.0003090	.0011588	.4119
%RSD	2.167784	.5776905	.0652994	.9489145	.3002331	.4445314	.2514465

#1	.0079380	.0550312	46.93986	.1124174	.1025982	.2595664	163.3650
#2	.0082655	.0545484	46.99723	.1108843	.1032121	.2606182	164.1778
#3	.0082156	.0551463	46.98737	.1103941	.1029668	.2618809	163.8877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.140875	32.89469	.2474144	-.001369	1.058743	.2192706	2.512669
Stddev	.006313	.07958	.0012589	.000432	.038534	.0040357	.027798
%RSD	.0884011	.2419149	.5088395	31.58205	3.639643	1.840493	1.106333

#1	7.141738	32.85886	.2464475	-.001338	1.016598	.2169269	2.544737
#2	7.146711	32.98588	.2488380	-.000953	1.067455	.2169543	2.497863
#3	7.134175	32.83932	.2469578	-.001816	1.092176	.2239305	2.495407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.17811	1.037225	-.420332	-.000456	1.883356	2.209677	.0135079
Stddev	.19234	.001274	.000776	.000579	.011225	.008587	.0026276
%RSD	.8672399	.1228629	.1846566	127.1038	.5959933	.3886154	19.45227

#1	21.96566	1.037806	-.419854	.000203	1.870635	2.210766	.0163941
#2	22.34040	1.035763	-.421228	-.000885	1.887564	2.217668	.0128752
#3	22.22827	1.038105	-.419915	-.000686	1.891868	2.200598	.0112544

Sample Name: I4788-15 Acquired: 8/18/2017 22:17:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4708466	.0110497	.0422641
Stddev	.0016880	.0001357	.0000913
%RSD	.3584984	1.228330	.2161366

#1	.4690926	.0109192	.0421669
#2	.4724597	.0111901	.0423481
#3	.4709875	.0110399	.0422773

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.3687	1624.847	40933.59	9935.515	2547.709
Stddev	9.2938	7.632	335.69	24.340	6.586
%RSD	1.026524	.4697174	.8200886	.2449799	.2585015

#1	894.6381	1622.517	40556.23	9942.423	2542.054
#2	910.6076	1618.651	41045.54	9908.467	2546.134
#3	910.8605	1633.372	41199.00	9955.654	2554.940

Sample Name: I4788-16 Acquired: 8/18/2017 22:21:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925580	-.017360	.4770930	-.021420	.0043040	85.79428	1.871922
Stddev	.0005104	.001922	.0015786	.000339	.0014082	.37907	.005927
%RSD	.5513847	11.06985	.3308862	1.581320	32.71800	.4418334	.3166026

#1	.0927918	-.017030	.4763307	-.021584	.0026841	86.19651	1.875862
#2	.0919726	-.019426	.4789081	-.021031	.0052364	85.74266	1.874798
#3	.0929096	-.015625	.4760401	-.021646	.0049914	85.44367	1.865106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075792	.0638636	39.95119	.1036163	.1114787	.2557207	155.4527
Stddev	.0001107	.0003783	.13209	.0009133	.0004813	.0019434	.3241
%RSD	1.461152	.5922743	.3306200	.8814203	.4316965	.7599533	.2084919

#1	.0074590	.0642863	39.89018	.1045424	.1113220	.2571531	155.3654
#2	.0076770	.0637476	39.86064	.1027164	.1120187	.2565005	155.1812
#3	.0076015	.0635570	40.10276	.1035900	.1110953	.2535086	155.8115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.724539	30.41398	.2079100	-.000883	1.005700	.2267531	2.373615
Stddev	.022254	.06290	.0007961	.000122	.041038	.0007547	.028101
%RSD	.2880913	.2068014	.3829028	13.78329	4.080513	.3328420	1.183891

#1	7.707291	30.48594	.2084894	-.000926	.965448	.2258889	2.341777
#2	7.716667	30.38647	.2082384	-.000978	1.004173	.2272828	2.384106
#3	7.749659	30.36952	.2070023	-.000746	1.047481	.2270875	2.394961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.34922	.9396645	-.397912	.0007871	1.315304	2.858221	.0127370
Stddev	.14173	.0031313	.002849	.0002193	.005916	.013560	.0008954
%RSD	.6964653	.3332346	.7159632	27.86107	.4498158	.4744037	7.030054

#1	20.50124	.9363536	-.400073	.0009350	1.311778	2.858502	.0130407
#2	20.32570	.9425782	-.394683	.0005351	1.312000	2.844523	.0117292
#3	20.22073	.9400616	-.398980	.0008911	1.322135	2.871638	.0134410

Sample Name: I4788-16 Acquired: 8/18/2017 22:21:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5687108	.0102680	.0394856
Stddev	.0001285	.0000982	.0001010
%RSD	.0226000	.9561886	.2557880

#1	.5688006	.0103728	.0395943
#2	.5685636	.0102531	.0394679
#3	.5687683	.0101781	.0393946

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.5733	1645.639	40897.10	9825.615	2603.726
Stddev	3.4050	2.615	65.10	32.393	4.204
%RSD	.3739457	.1589068	.1591901	.3296788	.1614705

#1	913.6954	1644.291	40914.77	9790.987	2604.722
#2	906.9425	1643.974	40951.55	9830.680	2599.112
#3	911.0820	1648.653	40824.99	9855.177	2607.342

Sample Name: I4788-17 Acquired: 8/18/2017 22:25:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793035	-.016222	.3092435	-.024329	.0024360	91.54347	1.886030
Stddev	.0028674	.001060	.0023163	.003211	.0010061	.04574	.001349
%RSD	3.615786	6.534181	.7490250	13.20024	41.29872	.0499642	.0715062

#1	.0770710	-.016533	.3068534	-.027245	.0035835	91.49070	1.885252
#2	.0825373	-.017092	.3093990	-.020887	.0020192	91.57173	1.887587
#3	.0783021	-.015042	.3114782	-.024853	.0017054	91.56798	1.885250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083954	.0370198	43.73930	.1106627	.0961975	.2398610	169.1727
Stddev	.0000569	.0001324	.23078	.0007995	.0001702	.0006495	.7272
%RSD	.6780246	.3577073	.5276322	.7224169	.1769315	.2707720	.4298353

#1	.0083624	.0368684	43.91270	.1097542	.0962373	.2393547	169.6777
#2	.0084612	.0371141	43.47736	.1112588	.0960109	.2405933	168.3392
#3	.0083628	.0370769	43.82783	.1109751	.0963443	.2396351	169.5011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.610642	33.38095	.2099588	-.001786	1.126589	.2290870	1.806590
Stddev	.030033	.03818	.0010913	.000073	.051712	.0017214	.023313
%RSD	.5352796	.1143684	.5197595	4.087306	4.590164	.7514011	1.290448

#1	5.634307	33.42208	.2094541	-.001702	1.134279	.2293347	1.833491
#2	5.576856	33.37413	.2112111	-.001837	1.071462	.2306711	1.793997
#3	5.620763	33.34664	.2092113	-.001820	1.174025	.2272552	1.792282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.62440	.8481533	-.430178	-.000203	1.486685	9.100857	.0125592
Stddev	.08930	.0009576	.003845	.000336	.011696	.047277	.0022205
%RSD	.4550485	.1129091	.8938630	165.2769	.7867407	.5194755	17.68015

#1	19.60459	.8480402	-.430530	.000183	1.474989	9.097533	.0147434
#2	19.72194	.8491625	-.433834	-.000429	1.498382	9.149708	.0126302
#3	19.54667	.8472572	-.426168	-.000363	1.486684	9.055330	.0103041

Sample Name: I4788-17 Acquired: 8/18/2017 22:25:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5736533	.0110051	.0445619
Stddev	.0019841	.0001122	.0000206
%RSD	.3458786	1.019693	.0462198

#1	.5739495	.0109030	.0445381
#2	.5715376	.0111253	.0445722
#3	.5754726	.0109871	.0445752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.4742	1687.988	41833.65	10000.05	2617.166
Stddev	7.8474	7.524	139.40	8.76	4.754
%RSD	.8308732	.4457484	.3332282	.0876238	.1816419

#1	938.4311	1691.088	41715.73	9989.94	2615.956
#2	941.6484	1693.468	41797.73	10004.59	2622.408
#3	953.3432	1679.409	41987.50	10005.60	2613.133

Sample Name: I4788-21 Acquired: 8/18/2017 22:30:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689939	-.015518	.4571987	-.020068	.0061957	78.72713	1.730461
Stddev	.0031438	.001789	.0014134	.003720	.0010141	.17170	.002612
%RSD	4.556639	11.52740	.3091324	18.53661	16.36857	.2181000	.1509433

#1	.0654433	-.015848	.4563580	-.017338	.0051596	78.84087	1.729190
#2	.0714237	-.013587	.4564078	-.018561	.0062411	78.52962	1.728728
#3	.0701147	-.017119	.4588305	-.024305	.0071863	78.81090	1.733466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076766	.0386291	83.86741	.1152216	.0939714	.2463528	148.0333
Stddev	.0001127	.0000728	.41626	.0011941	.0008916	.0011079	.2007
%RSD	1.468504	.1883802	.4963263	1.036375	.9487799	.4497090	.1355914

#1	.0076806	.0387089	83.95031	.1159801	.0931177	.2472705	148.1038
#2	.0077872	.0385663	83.41594	.1158396	.0938998	.2451221	147.8068
#3	.0075619	.0386121	84.23597	.1138451	.0948966	.2466658	148.1891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.157059	44.76207	.1993268	-.001596	1.257488	.2250984	1.954354
Stddev	.027267	.09574	.0001012	.000082	.017931	.0004894	.005147
%RSD	.3809800	.2138963	.0507674	5.108777	1.425969	.2174225	.2633816

#1	7.169814	44.87262	.1992099	-.001626	1.237533	.2255427	1.951170
#2	7.125752	44.70816	.1993843	-.001658	1.262682	.2251786	1.951598
#3	7.175611	44.70544	.1993861	-.001503	1.272249	.2245738	1.960292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.07669	.9405843	-.371518	.0010843	3.107578	4.150656	.0123267
Stddev	.03311	.0044449	.003754	.0001461	.016162	.017925	.0011548
%RSD	.1939147	.4725654	1.010485	13.47727	.5200710	.4318678	9.368456

#1	17.10085	.9360765	-.370443	.0009180	3.102681	4.160436	.0118467
#2	17.09029	.9407130	-.375692	.0011427	3.094431	4.161565	.0114892
#3	17.03894	.9449635	-.368418	.0011923	3.125622	4.129968	.0136441

Sample Name: I4788-21 Acquired: 8/18/2017 22:30:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5663543	.0096364	.0447753
Stddev	.0022311	.0000487	.0000312
%RSD	.3939439	.5056142	.0697535

#1	.5667476	.0096068	.0448097
#2	.5639527	.0096926	.0447487
#3	.5683626	.0096097	.0447676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.3108	1613.585	40423.94	9613.414	2547.536
Stddev	5.3786	7.886	140.77	28.055	8.070
%RSD	.5987458	.4887068	.3482340	.2918270	.3167685

#1	897.9775	1619.101	40297.19	9597.237	2553.499
#2	893.1066	1617.101	40399.20	9597.196	2550.755
#3	903.8483	1604.553	40575.45	9645.808	2538.353

Sample Name: I4788-22 Acquired: 8/18/2017 22:34:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685057	-.017143	.4650331	-.020778	.0034352	77.28210	1.804798
Stddev	.0020986	.003694	.0029434	.001799	.0026893	.45958	.010864
%RSD	3.063361	21.54921	.6329476	8.660499	78.28662	.5946757	.6019646

#1	.0692812	-.021409	.4616812	-.019230	.0064413	77.17553	1.805121
#2	.0701061	-.015070	.4662222	-.020352	.0012579	76.88517	1.793776
#3	.0661297	-.014952	.4671960	-.022752	.0026063	77.78560	1.815498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072603	.0484938	59.62096	.1138348	.1272722	.2442063	152.2346
Stddev	.0000849	.0004054	.18594	.0006057	.0003701	.0019650	.1837
%RSD	1.169450	.8360709	.3118713	.5320961	.2907999	.8046649	.1206782

#1	.0071629	.0480343	59.75688	.1144897	.1268978	.2452204	152.3269
#2	.0073186	.0488010	59.69694	.1137202	.1276379	.2419413	152.3540
#3	.0072995	.0486461	59.40906	.1132946	.1272809	.2454570	152.0231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.385345	35.01892	.2152799	-.001310	1.008700	.2197208	2.082711
Stddev	.022440	.14487	.0005962	.000198	.049575	.0024436	.033911
%RSD	.2390977	.4136966	.2769385	15.09780	4.914737	1.112159	1.628226

#1	9.404567	34.97433	.2150206	-.001130	1.065860	.2192115	2.079430
#2	9.390783	34.90158	.2159619	-.001279	.982819	.2175720	2.118143
#3	9.360686	35.18084	.2148573	-.001522	.977422	.2223790	2.050559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.96168	.8101999	-.391631	.0014288	2.333573	2.265293	.0125607
Stddev	.22863	.0047143	.001989	.0002838	.019719	.009784	.0026065
%RSD	1.347949	.5818692	.5078958	19.86423	.8450012	.4319298	20.75106

#1	16.87742	.8051861	-.391085	.0013555	2.313014	2.273697	.0096494
#2	16.78712	.8145428	-.389972	.0017421	2.352327	2.254552	.0133552
#3	17.22048	.8108709	-.393836	.0011889	2.335377	2.267631	.0146774

Sample Name: I4788-22 Acquired: 8/18/2017 22:34:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4687019	.0093770	.0395421
Stddev	.0015370	.0001274	.0001225
%RSD	.3279266	1.358281	.3098603

#1	.4670230	.0093077	.0396500
#2	.4690430	.0092993	.0394089
#3	.4700397	.0095240	.0395674

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.3558	1615.410	40515.70	9659.685	2592.818
Stddev	3.1630	7.402	46.10	24.502	6.662
%RSD	.3493619	.4582067	.1137871	.2536562	.2569303

#1	904.6888	1618.411	40555.77	9635.859	2596.603
#2	902.5795	1620.841	40465.31	9684.812	2596.724
#3	908.7991	1606.979	40526.01	9658.386	2585.126

Sample Name: I4778-06 Acquired: 8/18/2017 22:38:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089216	-.017530	1.564880	-.024995	.0054164	88.99796	2.453564
Stddev	.010045	.000779	.015874	.004194	.0011516	.31784	.012039
%RSD	.4807908	4.445334	1.014410	16.77924	21.26155	.3571370	.4906582

#1	2.077630	-.016675	1.550394	-.024857	.0063061	89.35178	2.467103
#2	2.095485	-.018199	1.562396	-.029257	.0041157	88.90552	2.449522
#3	2.094533	-.017717	1.581850	-.020872	.0058274	88.73659	2.444067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077482	.0887973	74.52480	1.075415	.1232602	1.741962	162.1286
Stddev	.0002188	.0012445	.59820	.017810	.0011389	.011357	.7632
%RSD	2.824144	1.401547	.8026903	1.656087	.9239474	.6519517	.4707596

#1	.0075241	.0875945	73.87241	1.065984	.1221331	1.755058	161.3560
#2	.0077594	.0887177	74.65443	1.064304	.1232372	1.734830	162.1477
#3	.0079613	.0900798	75.04755	1.095957	.1244104	1.735997	162.8821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.471924	33.72252	.1840903	-.000577	1.605190	.2482342	3.776760
Stddev	.056803	.06197	.0014195	.000097	.065968	.0016473	.067313
%RSD	.5997016	.1837505	.7710873	16.77316	4.109700	.6636277	1.782283

#1	9.413372	33.79388	.1824740	-.000675	1.640122	.2484836	3.794992
#2	9.475599	33.69139	.1846627	-.000482	1.646347	.2464763	3.702209
#3	9.526800	33.68230	.1851342	-.000573	1.529101	.2497426	3.833078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.10683	1.197783	-.330662	.0022444	2.443704	10.63549	.0218686
Stddev	.24016	.014567	.004277	.0008305	.016668	.09288	.0014976
%RSD	.8859662	1.216195	1.293500	37.00160	.6820635	.8732668	6.848331

#1	27.34373	1.182832	-.326030	.0015731	2.424960	10.53543	.0204302
#2	27.11322	1.198583	-.334463	.0019871	2.449291	10.65211	.0234192
#3	26.86354	1.211933	-.331493	.0031732	2.456859	10.71894	.0217563

Sample Name: I4778-06 Acquired: 8/18/2017 22:38:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8488610	.0093742	.0600516
Stddev	.0014351	.0000810	.0001802
%RSD	.1690562	.8641095	.3001210

#1	.8504913	.0094677	.0602498
#2	.8483023	.0093248	.0598975
#3	.8477893	.0093301	.0600077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.6622	1573.401	39752.54	9695.146	2510.234
Stddev	17.1935	5.498	505.97	11.670	17.236
%RSD	1.977030	.3494609	1.272790	.1203702	.6866326

#1	860.4504	1579.426	39742.62	9682.205	2529.739
#2	889.4988	1568.654	40263.39	9704.871	2503.907
#3	859.0375	1572.124	39251.60	9698.362	2497.055

Sample Name: CCV035 Acquired: 8/18/2017 22:42:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.799923	F 4.313416	22.97270	4.611409	4.740188	398.2957
Stddev	.007260	.022541	.05718	.011550	.003378	1.7776
%RSD	.1512583	.5225795	.2488881	.2504647	.0712577	.4463021

#1	4.803974	4.293590	22.91261	4.600489	4.736352	397.4005
#2	4.804254	4.308723	22.97906	4.610238	4.741498	400.3429
#3	4.791541	4.337934	23.02643	4.623500	4.742715	397.1436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.602200	.5109417	2.391171	414.7995	F 13.78383	2.388550
Stddev	.075050	.0015906	.009031	2.7976	.27433	.006005
%RSD	.7815901	.3113002	.3776735	.6744412	1.990246	.2514232

#1	9.610292	.5119174	2.390302	411.5711	13.99880	2.385057
#2	9.672876	.5118015	2.382606	416.5100	13.47486	2.385109
#3	9.523432	.5091063	2.400605	416.3176	13.87784	2.395485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71877	413.7657	14.87783	408.7214	2.347743	1.328983
Stddev	.08611	2.2389	.10906	2.2331	.007700	.017647
%RSD	.5850532	.5411018	.7330426	.5463731	.3279869	1.327837

#1	14.74283	411.2277	14.75898	406.7476	2.341226	1.343334
#2	14.79029	415.4606	14.97332	411.1453	2.345764	1.309280
#3	14.62319	414.6090	14.90117	408.2713	2.356240	1.334336

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.2780	2.435820	13.76940	147.9260	F 5.689675	F 4.129231
Stddev	3.1099	.020051	.17460	1.1106	.043726	.013004
%RSD	.7654608	.8231698	1.268040	.7507995	.7685219	.3149277

#1	406.7939	2.414783	13.73222	148.3145	5.652206	4.141137
#2	409.0977	2.437964	13.61638	148.7902	5.679100	4.131204
#3	402.9424	2.454713	13.95959	146.6733	5.737719	4.115354

Sample Name: CCV035 Acquired: 8/18/2017 22:42:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.729297	4.807151	4.912874	4.641820	4.850237	5.619686
Stddev	.006899	.037603	.013146	.016854	.025724	.035660
%RSD	.1458816	.7822213	.2675889	.3630960	.5303738	.6345470

#1	4.721443	4.777801	4.924581	4.624344	4.823426	5.655497
#2	4.734378	4.794115	4.915389	4.643141	4.874716	5.584180
#3	4.732070	4.849537	4.898652	4.657974	4.852569	5.619380

Elem	Sr4077
Units	ppm
Avg	5.581645
Stddev	.064301
%RSD	1.152007

#1	5.526004
#2	5.652041
#3	5.566889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.2436	1238.144	31335.38	7825.644	1924.142
Stddev	4.2997	4.055	371.44	30.589	6.962
%RSD	.6265609	.3275163	1.185385	.3908844	.3617987

#1	683.3500	1240.595	31039.17	7830.001	1932.008
#2	691.1844	1233.463	31752.12	7793.110	1918.775
#3	684.1966	1240.374	31214.83	7853.822	1921.642

Sample Name: CCB035 Acquired: 8/18/2017 22:46:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002508	.0001556	-.000110	.0012960	.0004288	.0013687	-.001374
Stddev	.003837	.0002604	.000965	.0026749	.0007458	.0019082	.000359
%RSD	152.9829	167.3294	874.4678	206.3938	173.9242	139.4177	26.14222

#1	-.001632	-.000009	.000072	.0038599	.0004214	-.000459	-.001657
#2	.000815	.000456	.000751	.0015059	.0011782	.003349	-.000970
#3	-.006708	.000021	-.001154	-.001478	-.000313	.001216	-.001494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000602	-.000083	-.008497	.0000403	.0000501	.0005866	.0092002
Stddev	.0000301	.000131	.002158	.0003167	.0001061	.0005335	.0020085
%RSD	49.90500	158.7350	25.39296	786.6156	211.8643	90.94290	21.83113

#1	.0000939	.000068	-.010206	.0003629	-.000005	.0008308	.0090752
#2	.0000507	-.000150	-.006072	.0000280	-.000017	-.000025	.0112684
#3	.0000361	-.000166	-.009213	-.000270	.000172	.000954	.0072572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.013554	-.000038	-.000107	.0606196	-.002230	.0000583
Stddev	.000368	.021927	.000510	.000234	.0314088	.001420	.0022755
%RSD	381.1302	161.7779	1329.929	217.7028	51.81289	63.68760	3900.202

#1	.000083	.007994	.000548	-.000250	.0905592	-.000591	.0026849
#2	-.000520	-.012813	-.000284	-.000235	.0633764	-.003094	-.001191
#3	.000147	-.035842	-.000379	.000163	.0279234	-.003006	-.001319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008035	.0000599	.0014276	.0000104	.0053210	-.001168	-.000506
Stddev	.008645	.0000865	.0006036	.0000955	.0007624	.000392	.000633
%RSD	107.5913	144.4581	42.28370	921.4288	14.32724	33.54624	125.0470

#1	-.018006	.0001545	.0016233	.0000488	.0046612	-.000775	.000116
#2	-.002649	-.000015	.0019091	-.000098	.0061556	-.001559	-.001149
#3	-.003449	.000040	.0007504	.000081	.0051463	-.001171	-.000484

Sample Name: CCB035 Acquired: 8/18/2017 22:46:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v131) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006693	.0006745	.0001152
Stddev	.0003805	.0000094	.0000027
%RSD	56.85226	1.401438	2.297937

#1	.0008982	.0006726	.0001176
#2	.0002301	.0006661	.0001124
#3	.0008797	.0006847	.0001157

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.2575	1595.902	38958.40	9123.280	3188.192
Stddev	3.7231	13.714	75.35	36.546	21.236
%RSD	.4191441	.8593071	.1934070	.4005805	.6660768

#1	891.3717	1602.920	38904.11	9081.279	3202.932
#2	889.2669	1604.686	38926.67	9147.822	3197.794
#3	884.1338	1580.099	39044.42	9140.738	3163.852