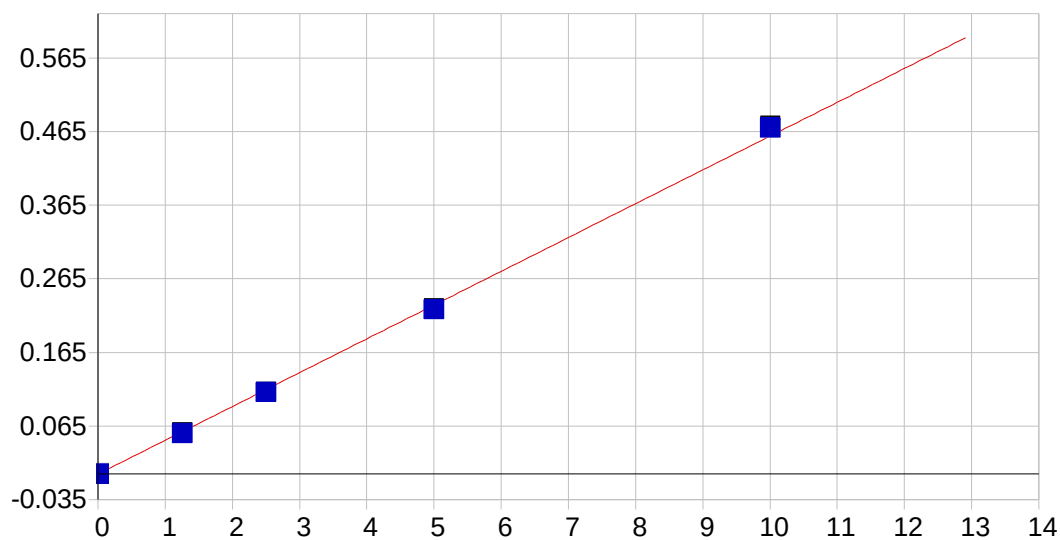




As 189.042 {479}

Date of Fit: 10/7/2017 13:13:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000256

Re-Slope: 1.000000

A1 (Gain): 0.045895

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999625

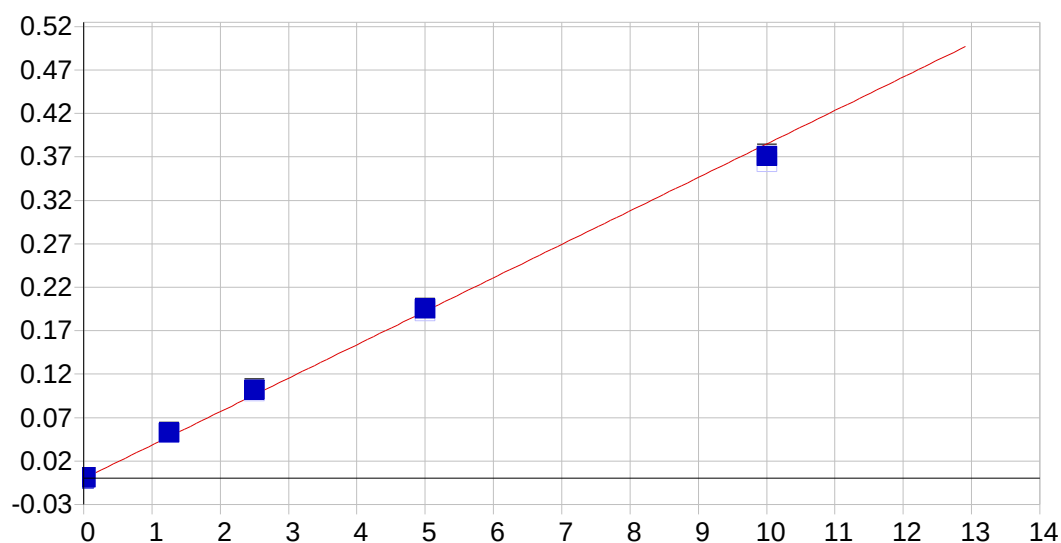
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.004444

Predicted MQL: 0.014813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.01229	.002	22.9	.00031	.000	1
S2	1.2500	1.2073	-.043	-3.41	.05514	.001	1
S3	2.5000	2.4198	-.080	-3.21	.11077	.000	1
S4	5.0000	4.8715	-.128	-2.57	.22326	.001	1
S5	10.000	10.249	.249	2.49	.46999	.002	1



TI 190.856 {477}

Date of Fit: 10/7/2017 13:13:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000160

Re-Slope: 1.000000

A1 (Gain): 0.038513

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998946

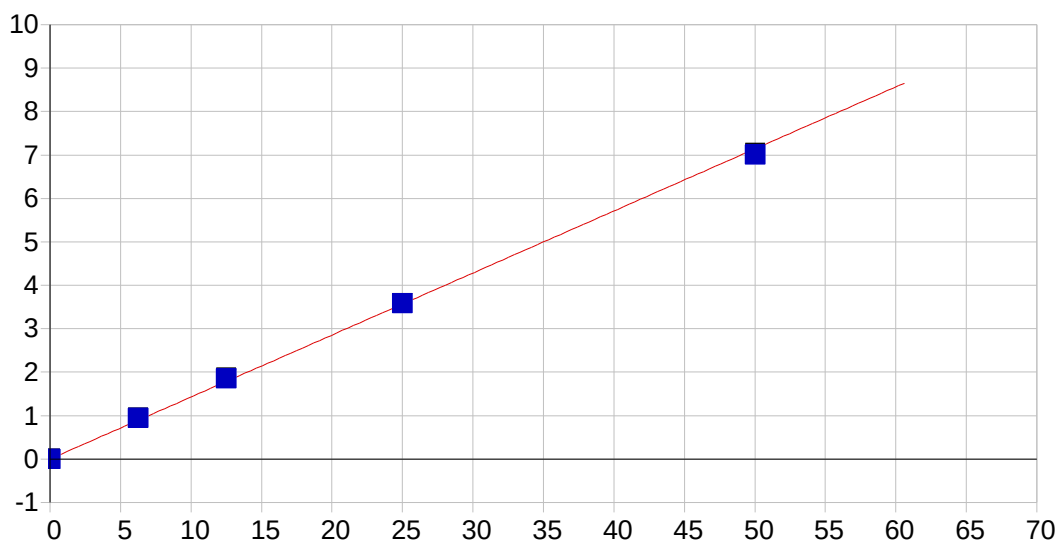
Status: OK.

Std Error of Est: 0.000046

Predicted MDL: 0.002850

Predicted MQL: 0.009499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00016	.000	1
S1	.02500	.02877	.004	15.1	.00087	.000	1
S2	1.2500	1.3779	.128	10.2	.05203	.000	1
S3	2.5000	2.6560	.156	6.24	.10038	.001	1
S4	5.0000	5.0804	.080	1.61	.19200	.001	1
S5	10.000	9.6322	-.368	-3.68	.36381	.003	1

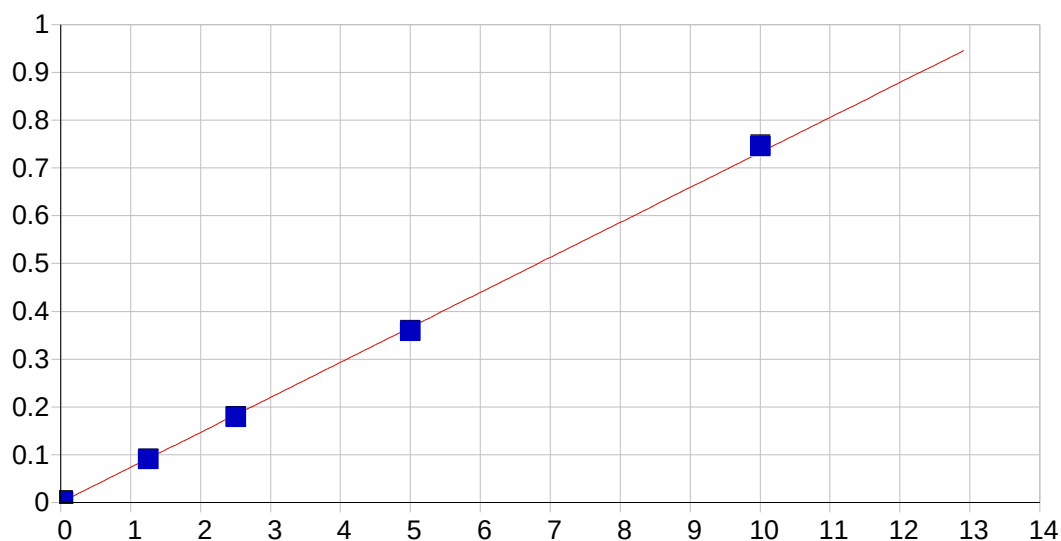


Pb 220.353 {453}

Date of Fit: 10/7/2017 13:13:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.142807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.001793
 Predicted MQL: 0.005975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.01212	.002	21.2	.00138	.000	1
S2	6.2500	6.6191	.369	5.91	.94517	.003	1
S3	12.500	12.952	.452	3.62	1.8498	.013	1
S4	25.000	25.109	.109	.436	3.5864	.003	1
S5	50.000	49.068	-.932	-1.86	7.0090	.031	1



Date of Fit: 10/7/2017 13:13:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000326

Re-Slope: 1.000000

A1 (Gain): 0.073228

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999802

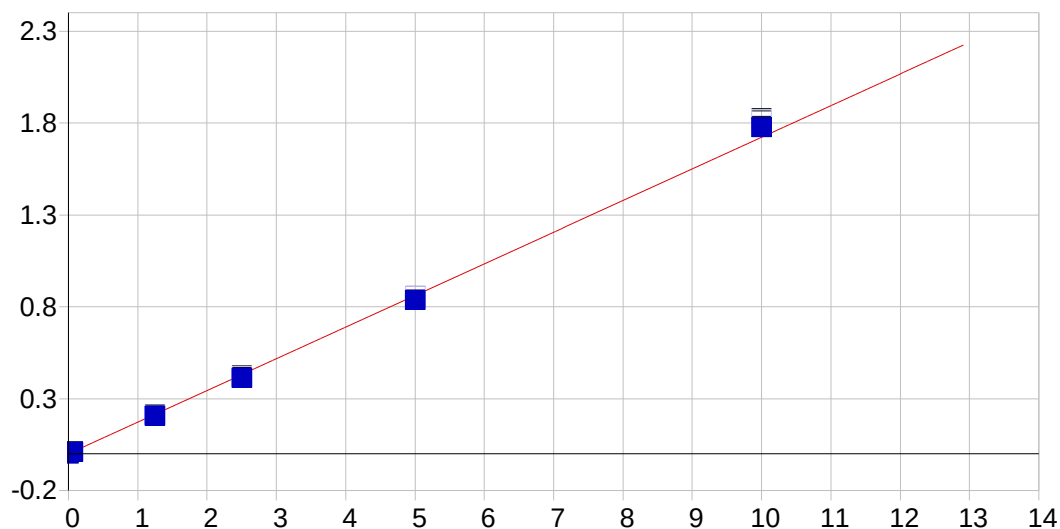
Status: OK.

Std Error of Est: 0.000046

Predicted MDL: 0.003371

Predicted MQL: 0.011238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.03500	.03454	.000	-1.32	.00285	.000	1
S2	1.2500	1.2304	-.020	-1.57	.09009	.000	1
S3	2.5000	2.4358	-.064	-2.57	.17802	.001	1
S4	5.0000	4.8995	-.100	-2.01	.35775	.001	1
S5	10.000	10.185	.185	1.85	.74342	.003	1

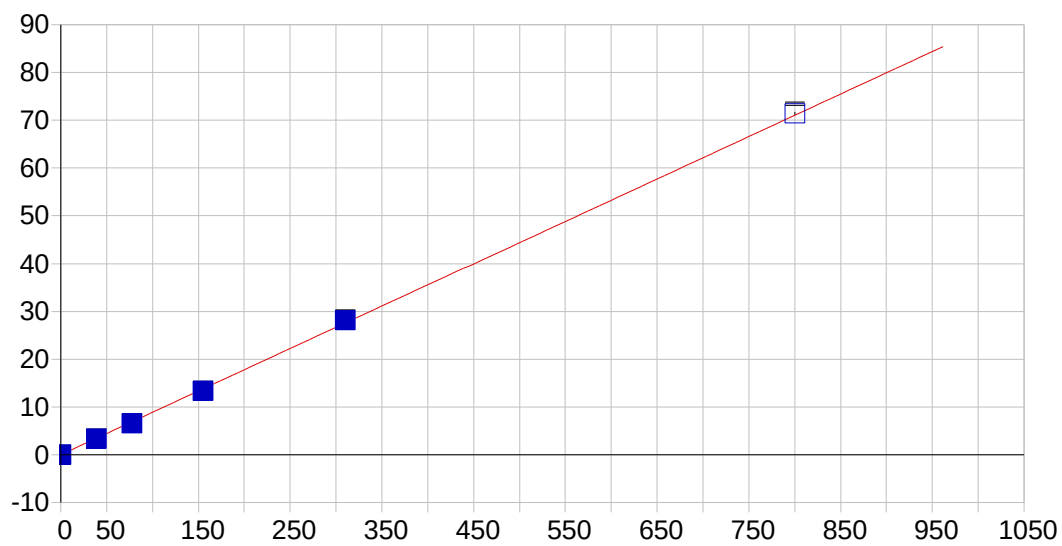


Sb 206.833 {463}

Date of Fit: 10/7/2017 13:13:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.172304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.001543
 Predicted MQL: 0.005144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.06000	.05948	-.001	-.862	.01025	.000	1
S2	1.2500	1.1962	-.054	-4.31	.21129	.000	1
S3	2.5000	2.3891	-.111	-4.44	.42201	.003	1
S4	5.0000	4.8528	-.147	-2.94	.85687	.001	1
S5	10.000	10.312	.312	3.12	1.8183	.006	1

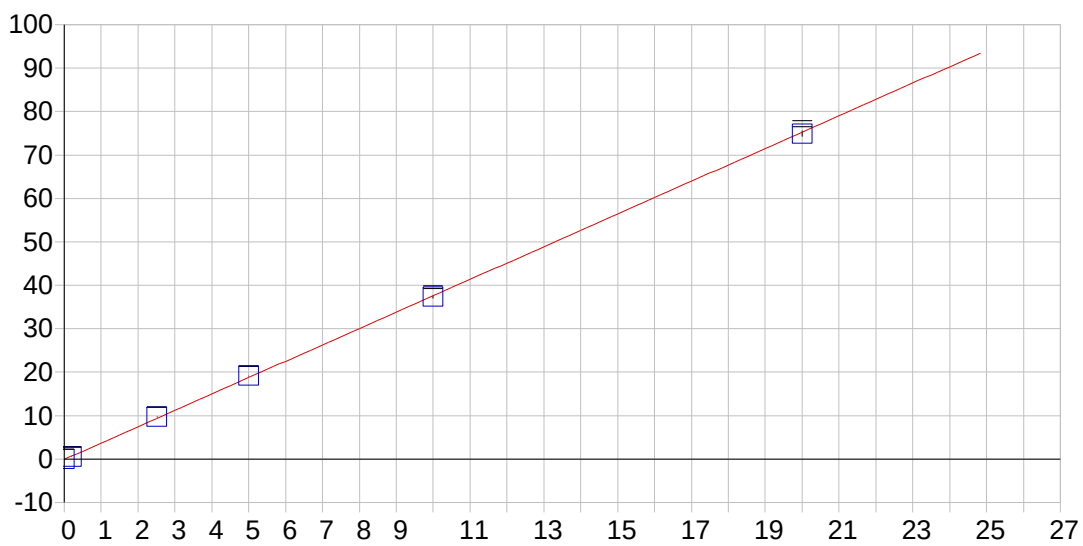


AI 396.152 { 85}

Date of Fit: 10/7/2017 13:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.088799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.001154
 Predicted MDL: 0.004331
 Predicted MQL: 0.014436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00003	.000	1
S1	.20000	.19695	-.003	-1.53	.01755	.001	1
S2	38.750	36.734	-2.02	-5.20	3.2661	.009	1
S3	77.500	73.504	-4.00	-5.16	6.5353	.021	1
S4	155.00	150.41	-4.59	-2.96	13.372	.030	1
S5	310.00	316.46	6.46	2.08	28.134	.060	1
S6	800.00	804.15	4.15	.519	71.408	.339	1

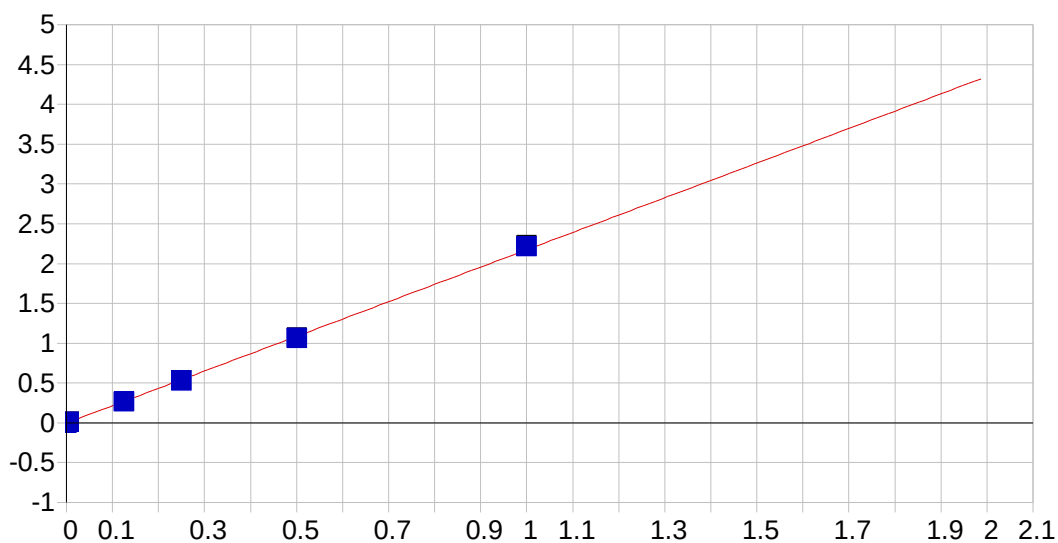


Ba 493.409 { 68}

Date of Fit: 10/7/2017 13:13:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.082358 Re-Slope: 1.000000
 A1 (Gain): 3.766988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.007604
 Predicted MDL: 0.000389
 Predicted MQL: 0.001295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.08225	.002	1
S1	.20000	.16293	-.037	-18.5	.53138	.019	1
S2	2.5000	2.5955	.096	3.82	9.6949	.028	1
S3	5.0000	5.1036	.104	2.07	19.143	.043	1
S4	10.000	9.9275	-.073	-.725	37.314	.294	1
S5	20.000	19.911	-.089	-.447	74.920	.658	1

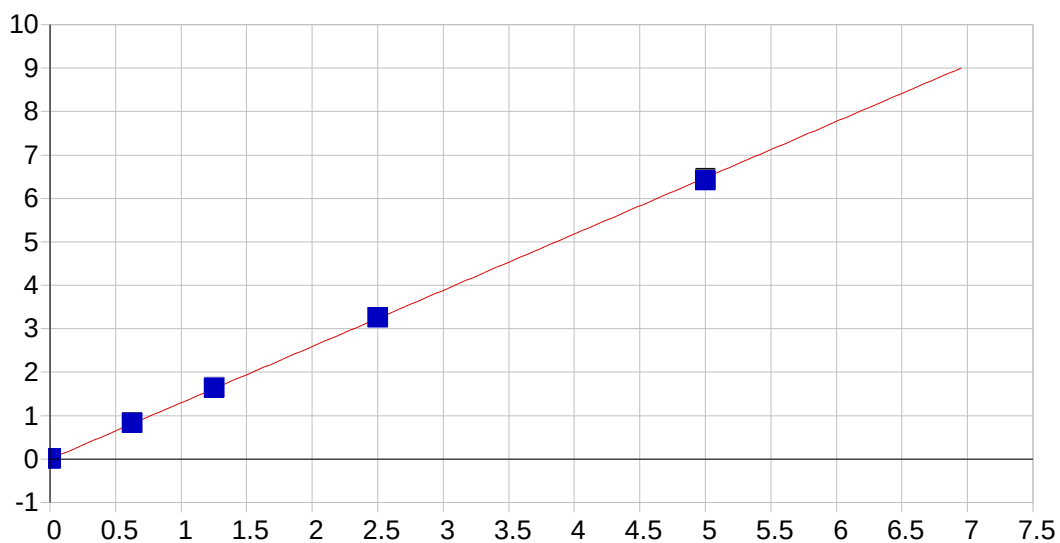


Be 234.861 {144}

Date of Fit: 10/7/2017 13:13:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001574 Re-Slope: 1.000000
 A1 (Gain): 2.175519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.000104
 Predicted MQL: 0.000345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00158	.000	1
S1	.00500	.00590	.001	18.1	.01126	.000	1
S2	.12500	.12302	-.002	-1.58	.26515	.001	1
S3	.25000	.24289	-.007	-2.84	.52501	.003	1
S4	.50000	.48956	-.010	-2.09	1.0598	.005	1
S5	1.0000	1.0186	.019	1.86	2.2071	.014	1

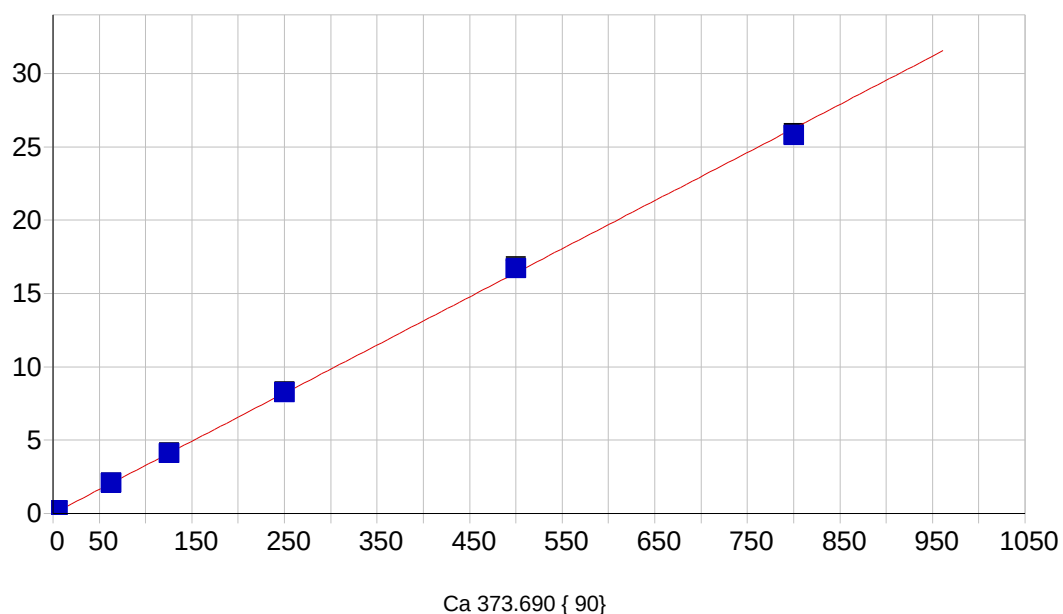


Cd 214.438 {457}

Date of Fit: 10/7/2017 13:13:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000561 Re-Slope: 1.000000
 A1 (Gain): 1.295249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000142
 Predicted MQL: 0.000474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.00500	.00606	.001	21.1	.00729	.000	1
S2	.62500	.64328	.018	2.92	.83454	.004	1
S3	1.2500	1.2695	.019	1.56	1.6475	.010	1
S4	2.5000	2.5105	.010	.419	3.2587	.001	1
S5	5.0000	4.9507	-.049	-.985	6.4271	.031	1



Date of Fit: 10/7/2017 13:17:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001141

Re-Slope: 1.000000

A1 (Gain): 0.032814

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

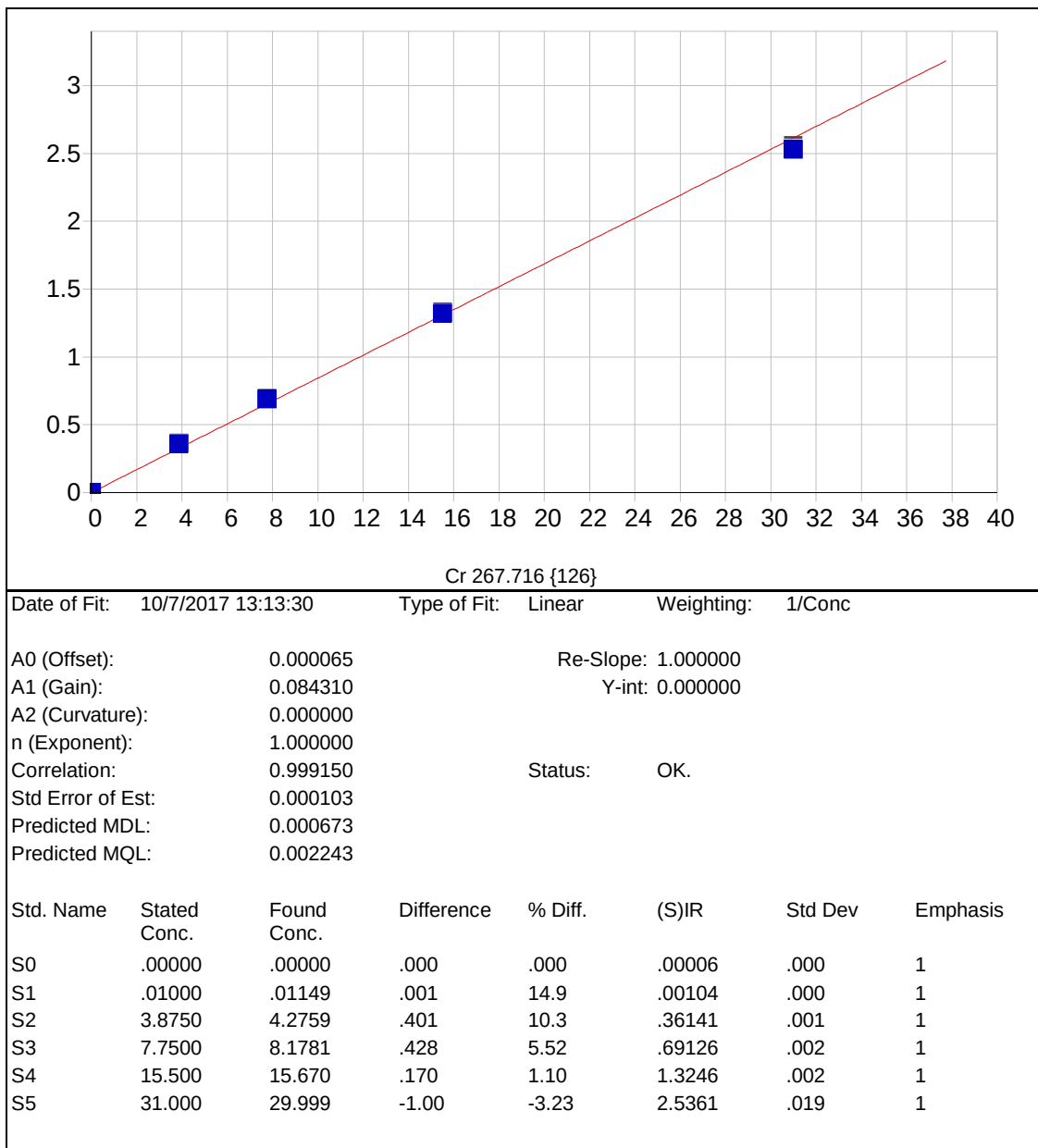
Status: OK.

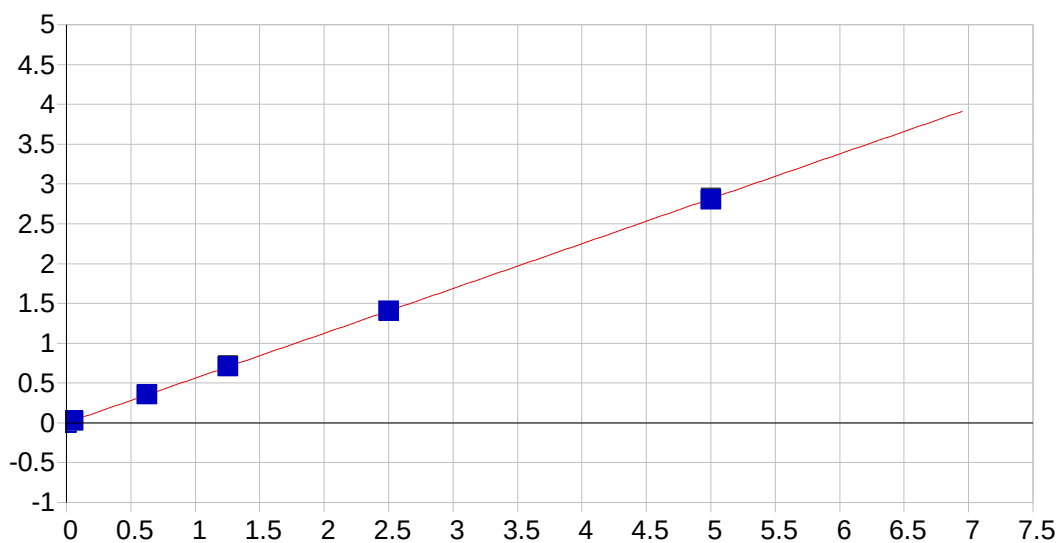
Std Error of Est: 0.001853

Predicted MDL: 0.010689

Predicted MQL: 0.035630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	.000	.000	.00113	.000	1
S1	5.0000	5.2320	.232	4.64	.17282	.005	1
S2	62.500	63.843	1.34	2.15	2.0936	.013	1
S3	125.00	125.59	.586	.469	4.1171	.015	1
S4	250.00	251.49	1.49	.597	8.2437	.041	1
S5	500.00	509.61	9.61	1.92	16.704	.104	1
S6	800.00	786.73	-13.3	-1.66	25.764	.089	1



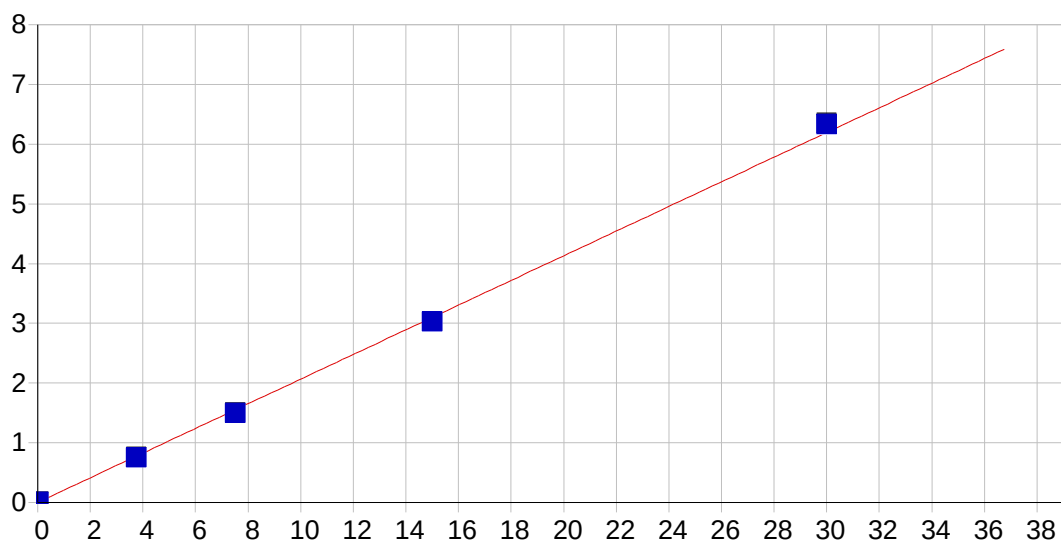


Co 228.616 {448}

Date of Fit: 10/7/2017 13:13:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.562779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000310
 Predicted MQL: 0.001034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.05000	.05024	.000	.479	.02808	.000	1
S2	.62500	.63570	.011	1.71	.35820	.001	1
S3	1.2500	1.2604	.010	.832	.71050	.005	1
S4	2.5000	2.4991	-.001	-.035	1.4091	.001	1
S5	5.0000	4.9795	-.020	-.409	2.8080	.014	1

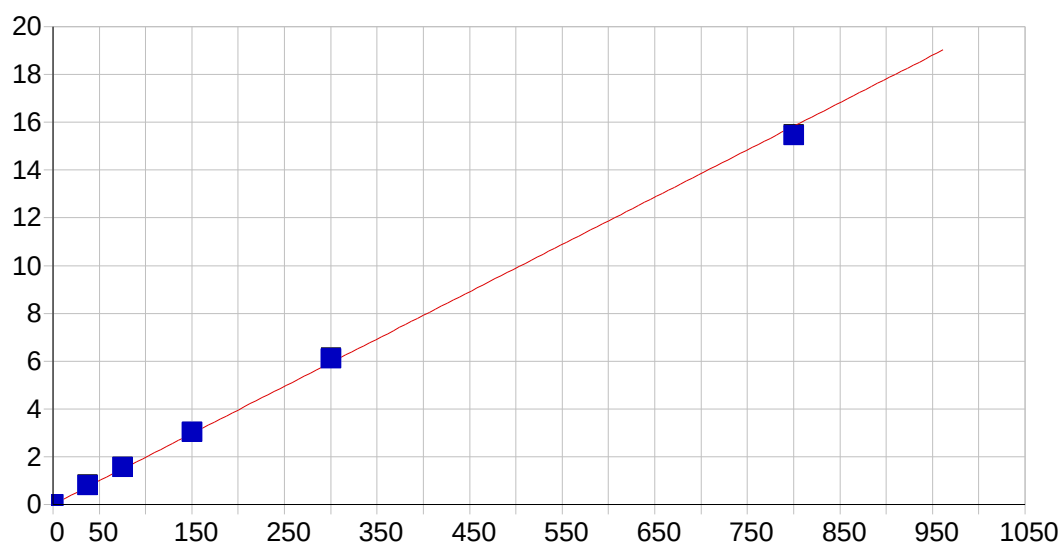


Cu 324.754 {104}

Date of Fit: 10/7/2017 13:13:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.206464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.001054
 Predicted MQL: 0.003514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00104	.000	1
S1	.02500	.02579	.001	3.17	.00633	.000	1
S2	3.7500	3.6600	-.090	-2.40	.75448	.002	1
S3	7.5000	7.2523	-.248	-3.30	1.4940	.005	1
S4	15.000	14.665	-.335	-2.24	3.0199	.002	1
S5	30.000	30.672	.672	2.24	6.3161	.020	1



Fe 259.837 {130}

Date of Fit: 10/7/2017 13:17:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000146

Re-Slope: 1.000000

A1 (Gain): 0.019790

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999518

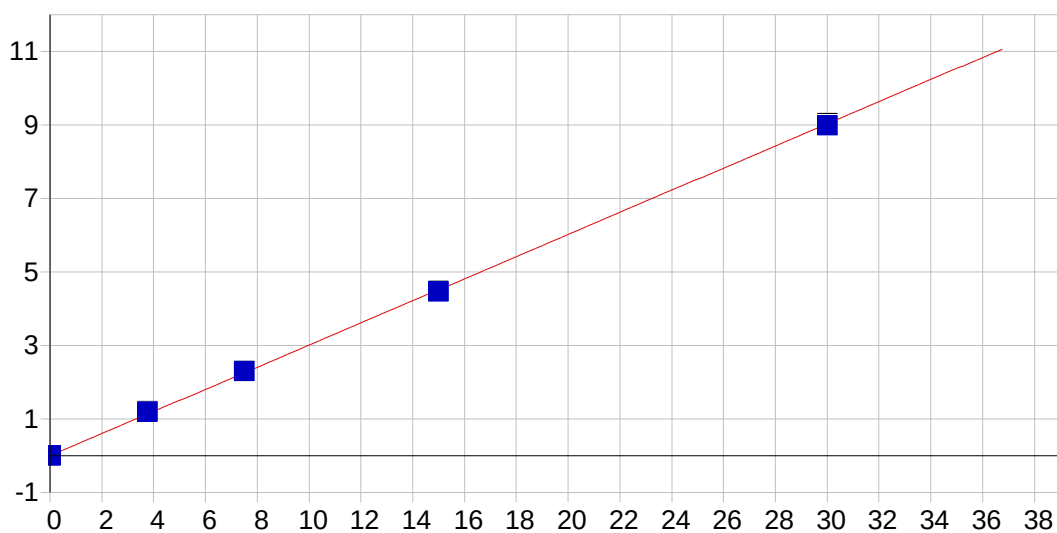
Status: OK.

Std Error of Est: 0.000269

Predicted MDL: 0.007181

Predicted MQL: 0.023936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00014	.000	1
S1	.10000	.12033	.020	20.3	.00254	.000	1
S2	37.500	40.846	3.35	8.92	.80936	.006	1
S3	75.000	78.725	3.72	4.97	1.5599	.009	1
S4	150.00	153.61	3.61	2.41	3.0436	.007	1
S5	300.00	308.89	8.89	2.96	6.1200	.027	1
S6	800.00	780.40	-19.6	-2.45	15.452	.031	1



Mn 257.610 {131}

Date of Fit: 10/7/2017 13:13:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000130

Re-Slope: 1.000000

A1 (Gain): 0.301062

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999851

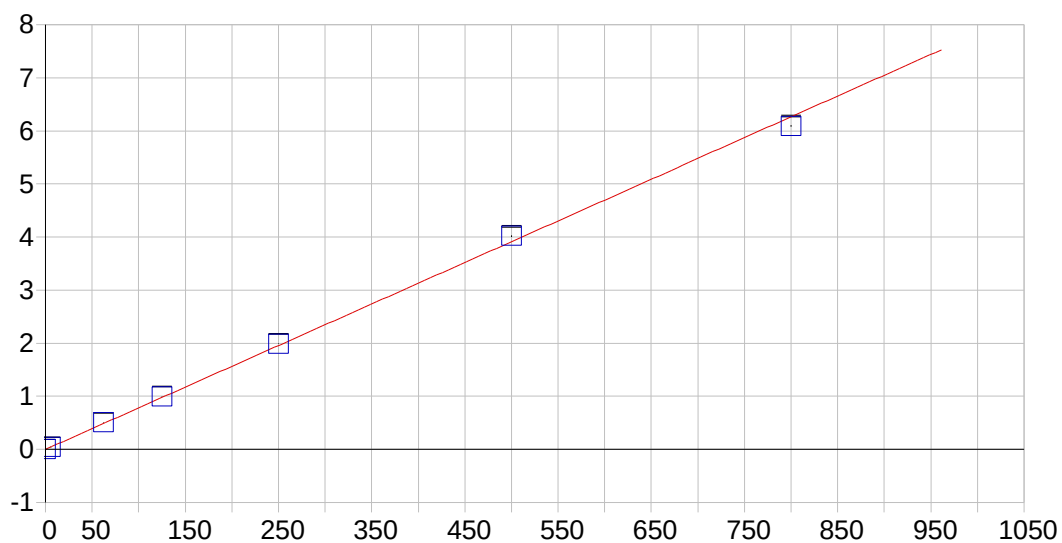
Status: OK.

Std Error of Est: 0.000185

Predicted MDL: 0.000473

Predicted MQL: 0.001576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01500	.01744	.002	16.3	.00512	.000	1
S2	3.7500	3.9602	.210	5.61	1.1924	.010	1
S3	7.5000	7.6121	.112	1.49	2.2921	.006	1
S4	15.000	14.817	-.183	-1.22	4.4615	.018	1
S5	30.000	29.859	-.141	-.471	8.9912	.053	1



Mg 279.079 {121}

Date of Fit: 10/7/2017 13:17:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000246

Re-Slope: 1.000000

A1 (Gain): 0.007829

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999680

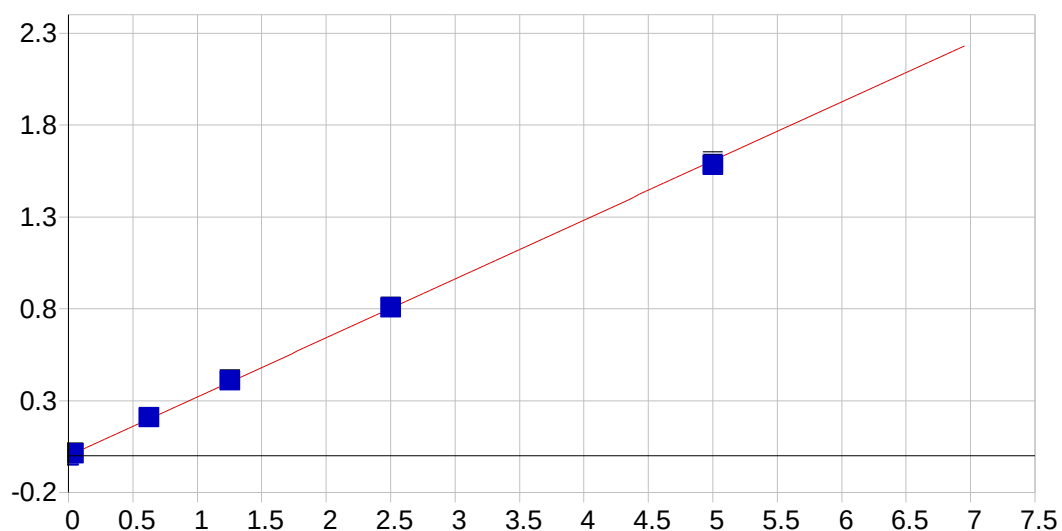
Status: OK.

Std Error of Est: 0.000691

Predicted MDL: 0.020862

Predicted MQL: 0.069539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	-.00025	.000	1
S1	5.0000	5.2357	.236	4.71	.04074	.001	1
S2	62.500	64.455	1.96	3.13	.50439	.003	1
S3	125.00	127.41	2.41	1.92	.99724	.005	1
S4	250.00	253.94	3.94	1.58	1.9879	.004	1
S5	500.00	513.16	13.2	2.63	4.0174	.017	1
S6	800.00	778.30	-21.7	-2.71	6.0933	.016	1

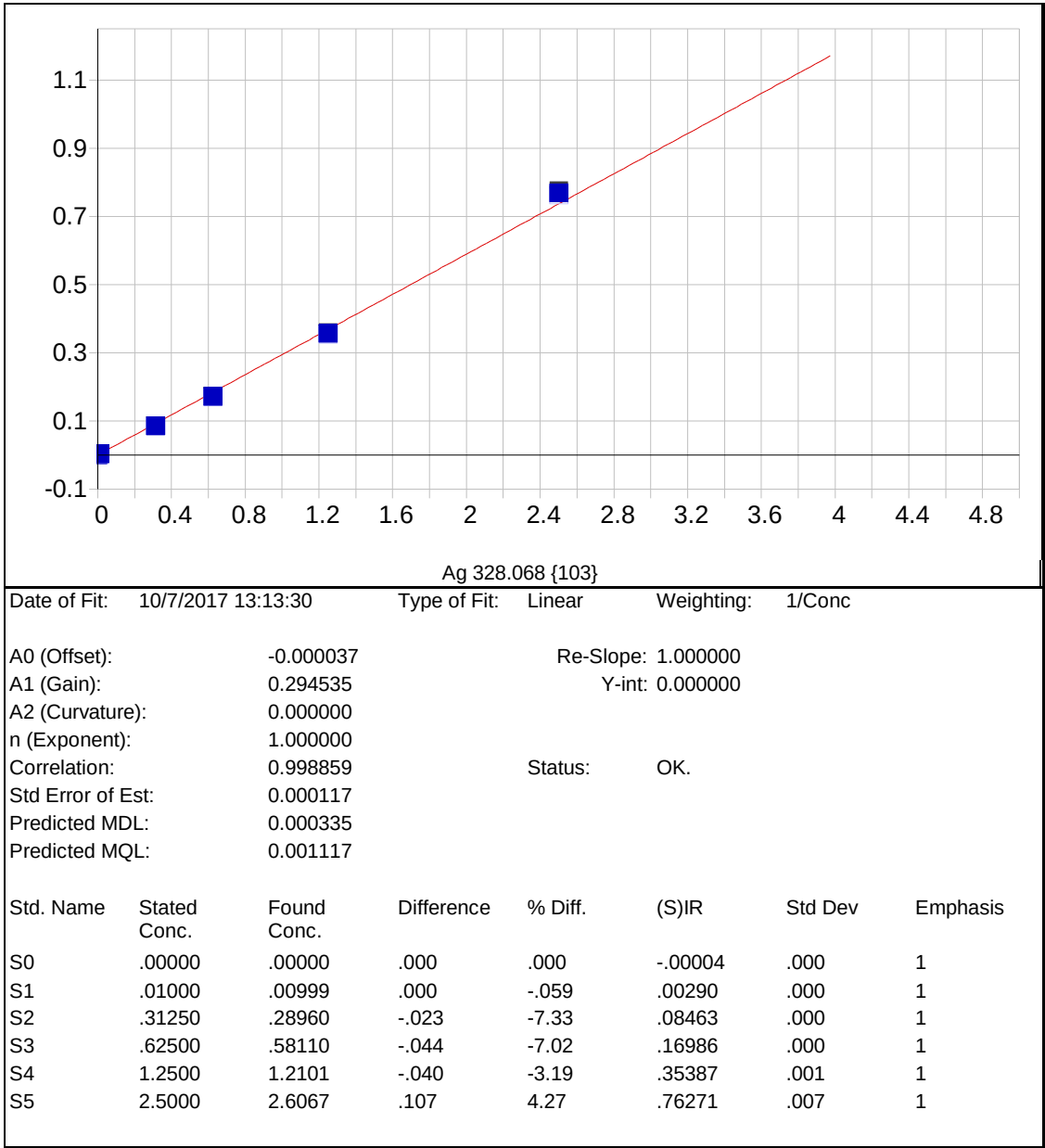


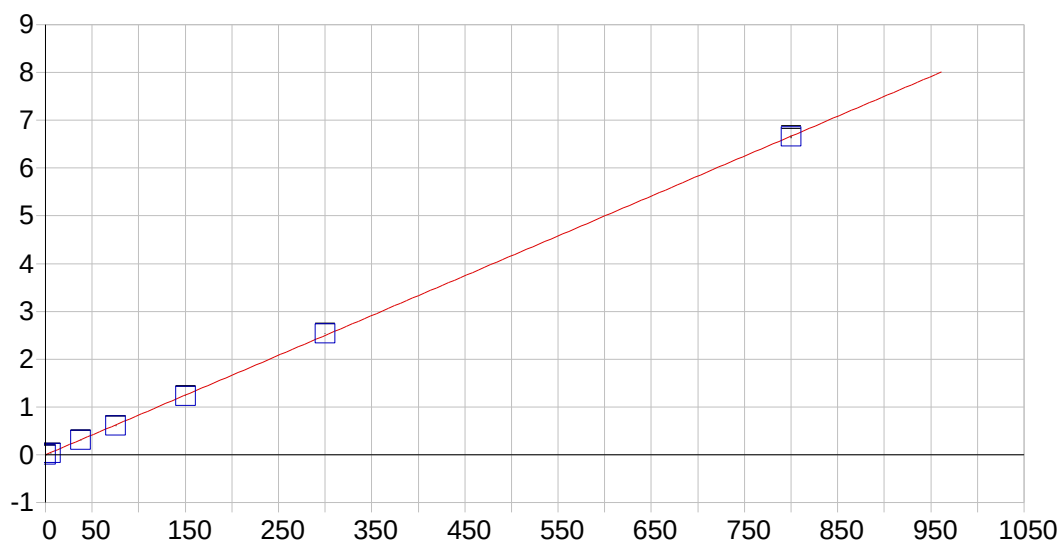
Ni 231.604 {446}

Date of Fit: 10/7/2017 13:13:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000513 Re-Slope: 1.000000
 A1 (Gain): 0.320967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000557
 Predicted MQL: 0.001857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00051	.000	1
S1	.04000	.04292	.003	7.29	.01328	.000	1
S2	.62500	.65034	.025	4.05	.20928	.001	1
S3	1.2500	1.2791	.029	2.33	.41214	.003	1
S4	2.5000	2.5085	.008	.338	.80884	.001	1
S5	5.0000	4.9342	-.066	-1.32	1.5917	.007	1



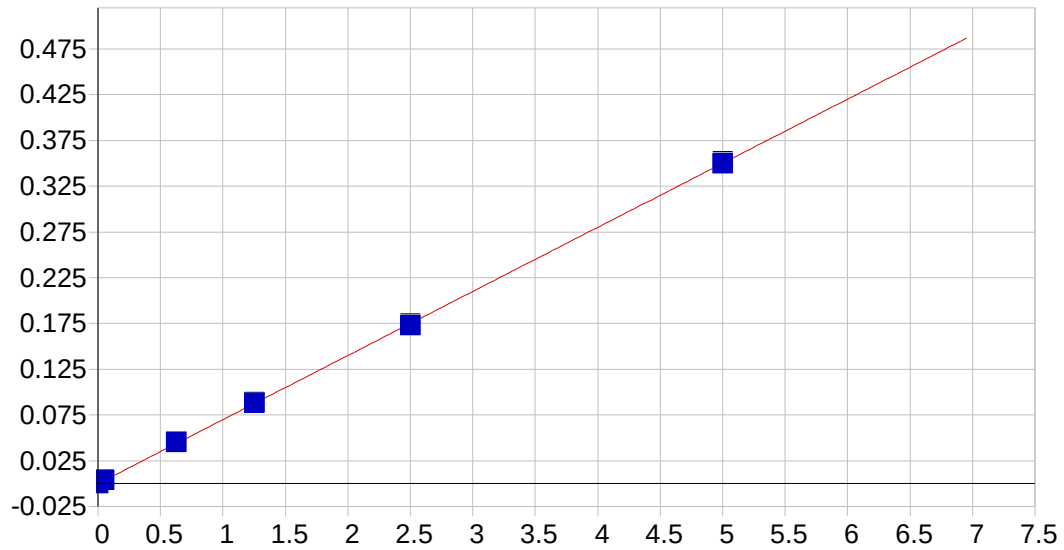


Na 818.326 { 41}

Date of Fit: 10/7/2017 13:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002812 Re-Slope: 1.000000
 A1 (Gain): 0.008334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.097516
 Predicted MQL: 0.325053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00281	.001	1
S1	5.0000	4.8053	-.195	-3.89	.03724	.001	1
S2	37.500	37.157	-.343	-.914	.30686	.001	1
S3	75.000	73.514	-1.49	-1.98	.60986	.001	1
S4	150.00	147.89	-2.11	-1.41	1.2297	.005	1
S5	300.00	305.12	5.12	1.71	2.5400	.006	1
S6	800.00	799.01	-.987	-.123	6.6562	.030	1

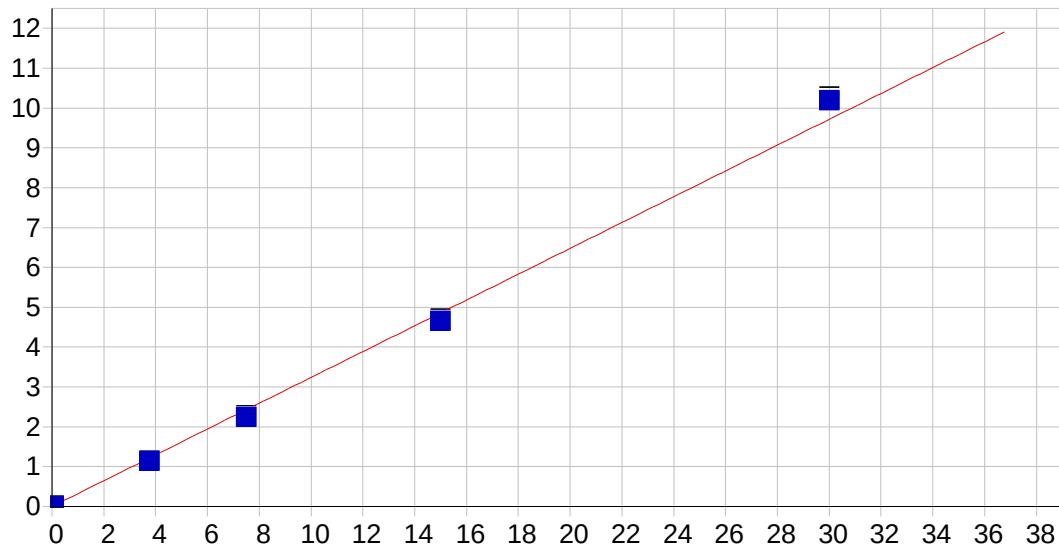


V 292.402 {115}

Date of Fit: 10/7/2017 13:13:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.070048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002345
 Predicted MQL: 0.007818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00010	.000	1
S1	.05000	.05663	.007	13.3	.00388	.000	1
S2	.62500	.64811	.023	3.70	.04548	.000	1
S3	1.2500	1.2598	.010	.781	.08851	.001	1
S4	2.5000	2.4701	-.030	-1.20	.17365	.001	1
S5	5.0000	4.9905	-.010	-.191	.35092	.001	1

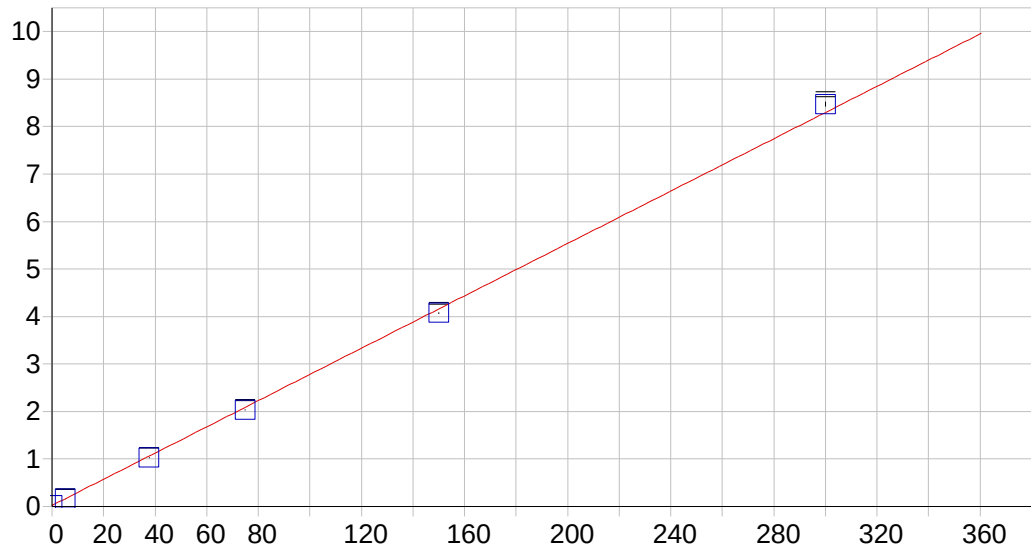


Zn 213.856 {158}

Date of Fit: 10/7/2017 13:13:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.323957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998663 Status: OK.
 Std Error of Est: 0.001196
 Predicted MDL: 0.003220
 Predicted MQL: 0.010735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00040	.000	1
S1	.06000	.05516	-.005	-8.07	.01834	.001	1
S2	3.7500	3.5087	-.241	-6.43	1.1400	.007	1
S3	7.5000	6.9432	-.557	-7.42	2.2555	.028	1
S4	15.000	14.373	-.627	-4.18	4.6684	.046	1
S5	30.000	31.429	1.43	4.76	10.206	.083	1

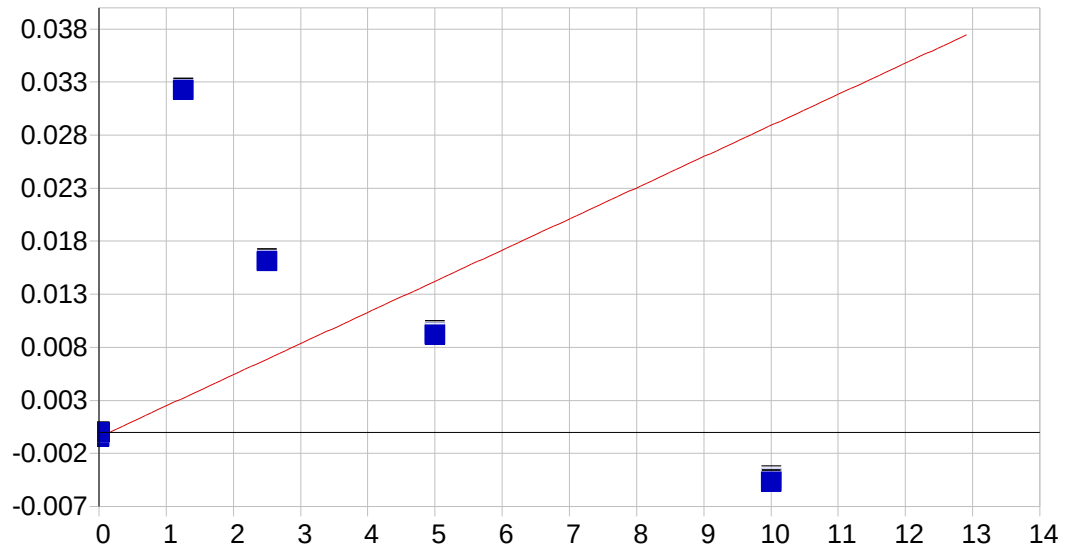


K 769.896 { 44}

Date of Fit: 10/7/2017 13:13:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022211 Re-Slope: 1.000000
 A1 (Gain): 0.027582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.001283
 Predicted MDL: 0.024658
 Predicted MQL: 0.082194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.02222	.001	1
S1	5.0000	4.8904	-.110	-2.19	.15710	.004	1
S2	37.500	36.441	-1.06	-2.82	1.0273	.001	1
S3	75.000	72.906	-2.09	-2.79	2.0331	.009	1
S4	150.00	146.91	-3.09	-2.06	4.0743	.016	1
S5	300.00	306.35	6.35	2.12	8.4720	.051	1

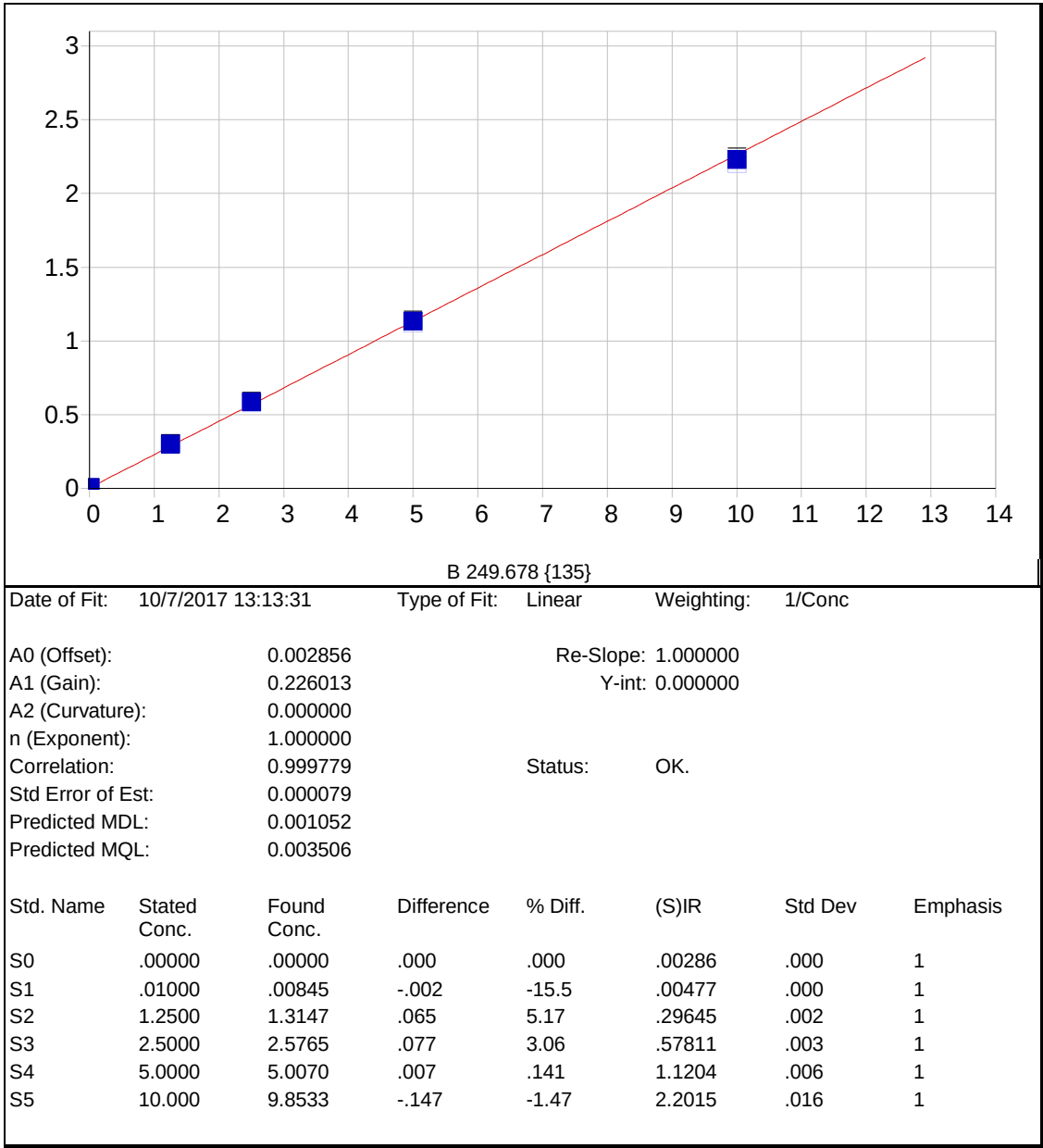


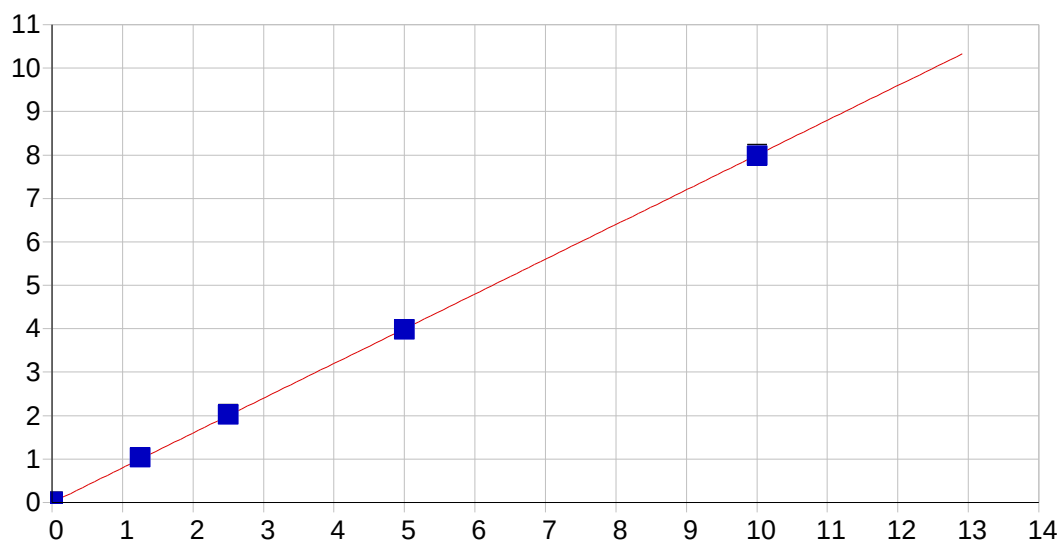
P 177.495 {490}

Date of Fit: 10/7/2017 13:13:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.002937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.406083 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.035525
 Predicted MQL: 0.118417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	.000	.000	-.00046	.000	1
S1	.01000	.14159	.132	1320.	-.00004	.000	1
S2	1.2500	11.132	9.88	791.	.03228	.000	1
S3	2.5000	5.6396	3.14	126.	.01620	.000	1
S4	5.0000	3.2816	-1.72	-34.4	.00937	.000	1
S5	10.000	-1.4360	-11.4	-114.	-.00429	.000	1



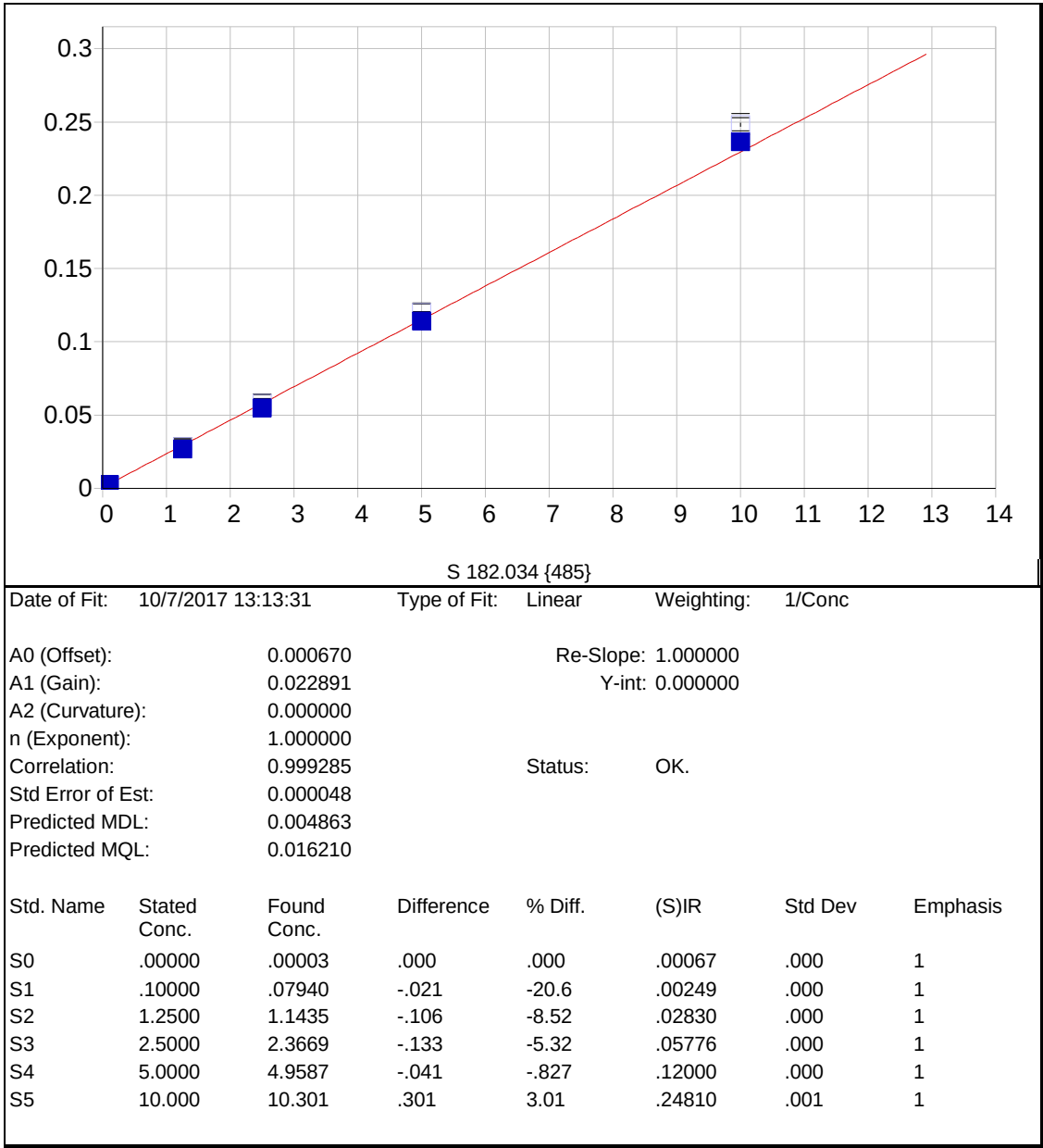


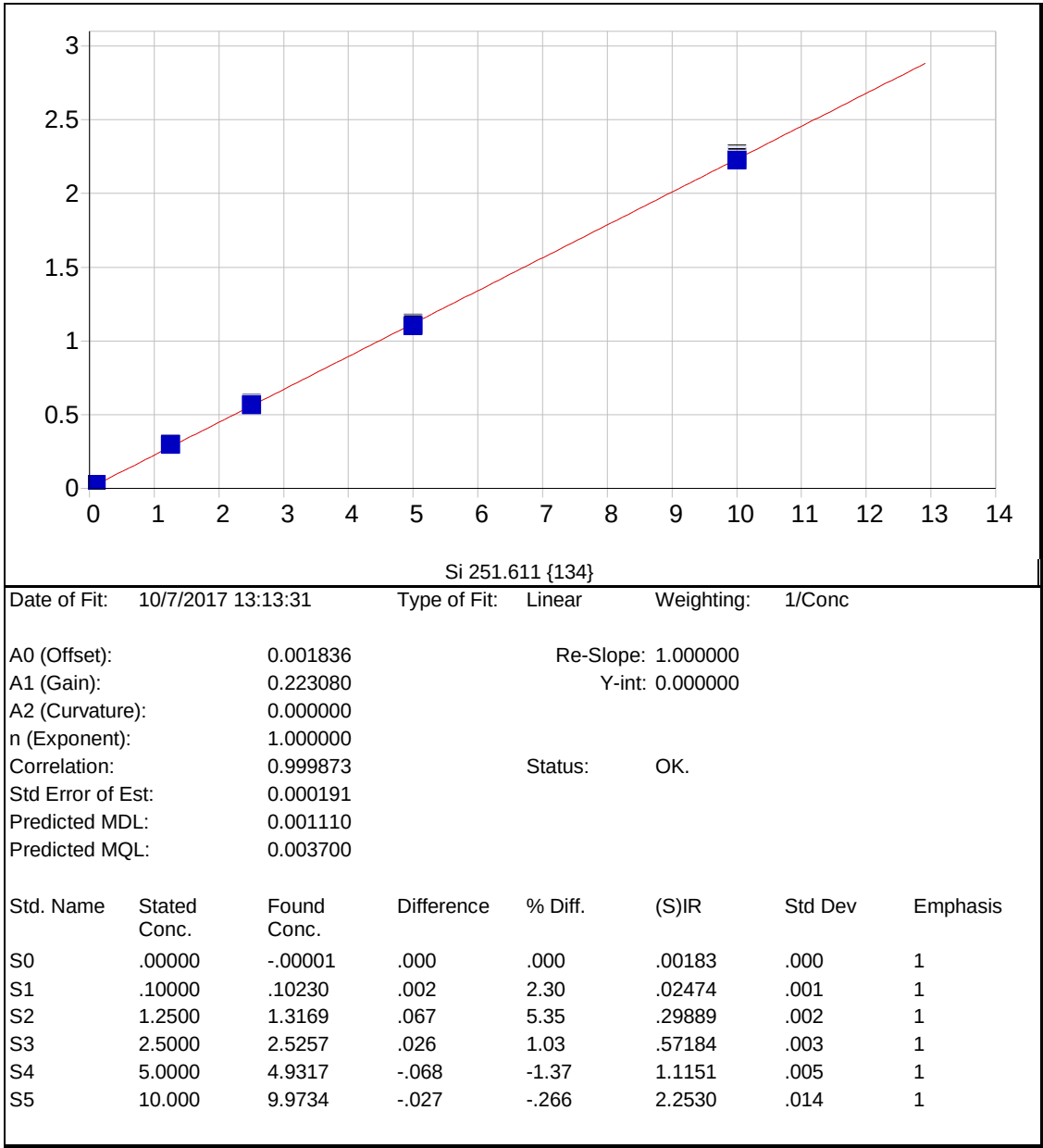
Mo 202.030 {467}

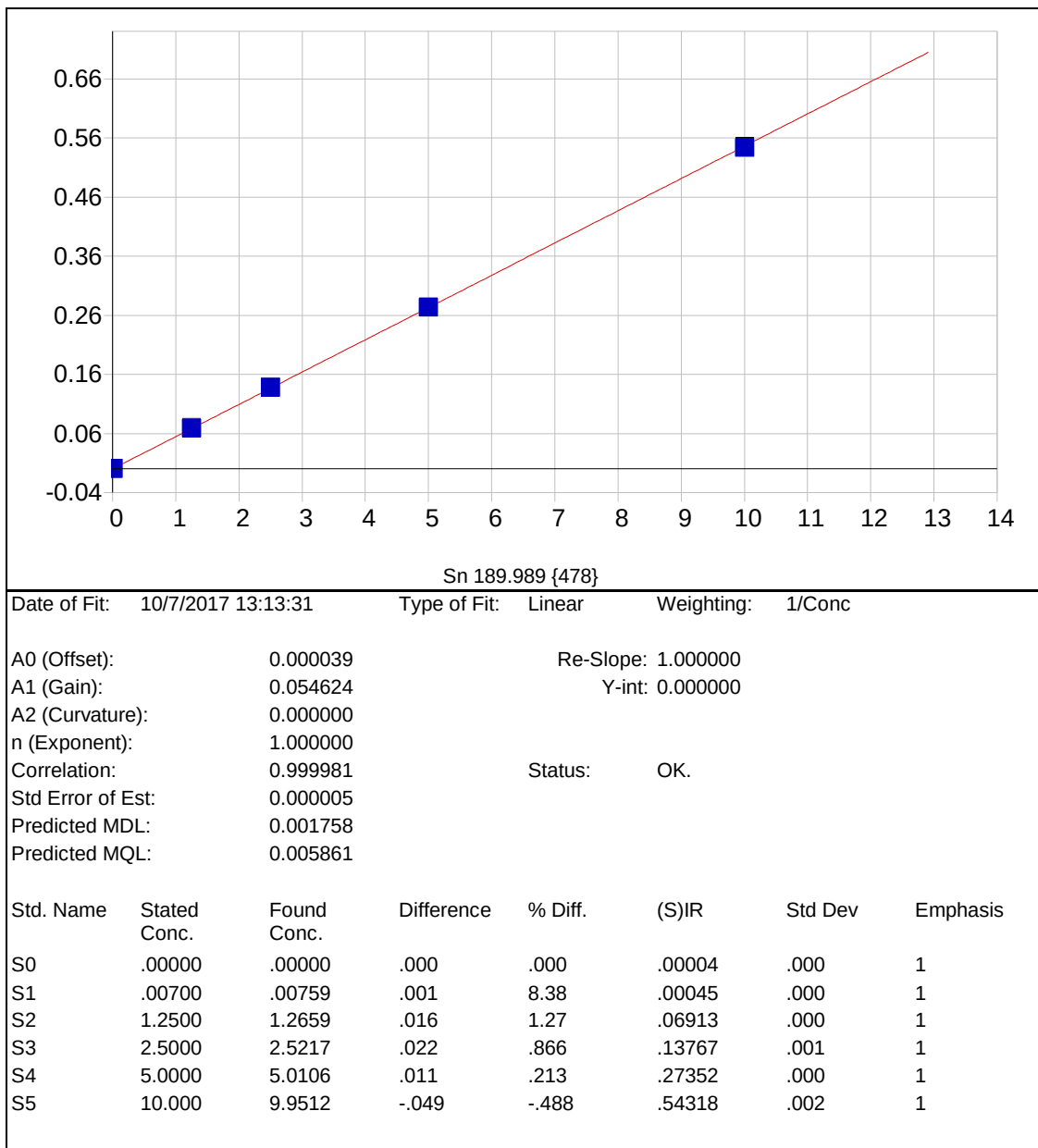
Date of Fit: 10/7/2017 13:13:31 Type of Fit: Linear Weighting: 1/Conc

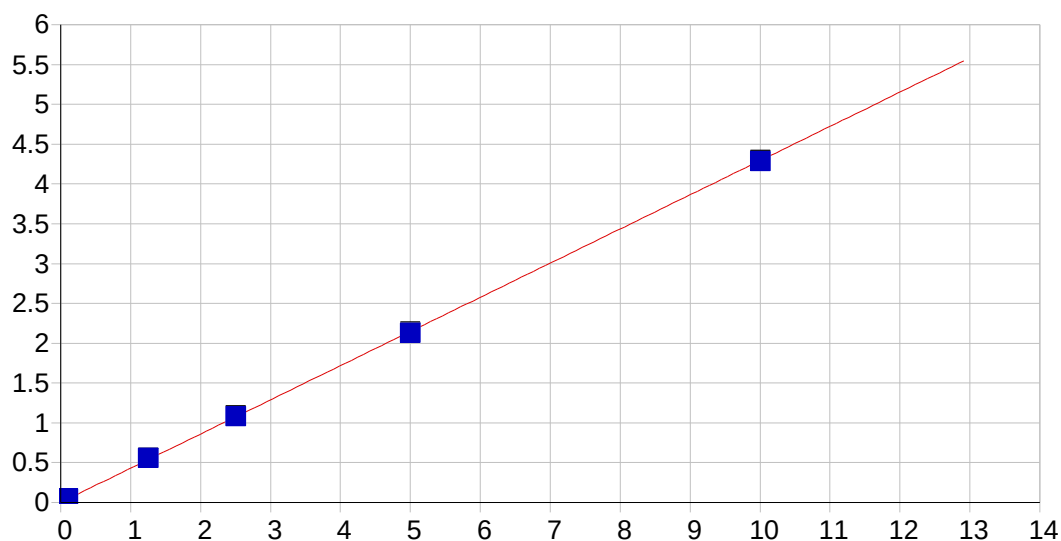
A0 (Offset): 0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.799856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000341
 Predicted MQL: 0.001137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.01000	.01162	.002	16.2	.00966	.000	1
S2	1.2500	1.2884	.038	3.07	1.0318	.003	1
S3	2.5000	2.5221	.022	.885	2.0195	.009	1
S4	5.0000	4.9663	-.034	-.674	3.9763	.005	1
S5	10.000	9.9716	-.028	-.284	7.9834	.034	1







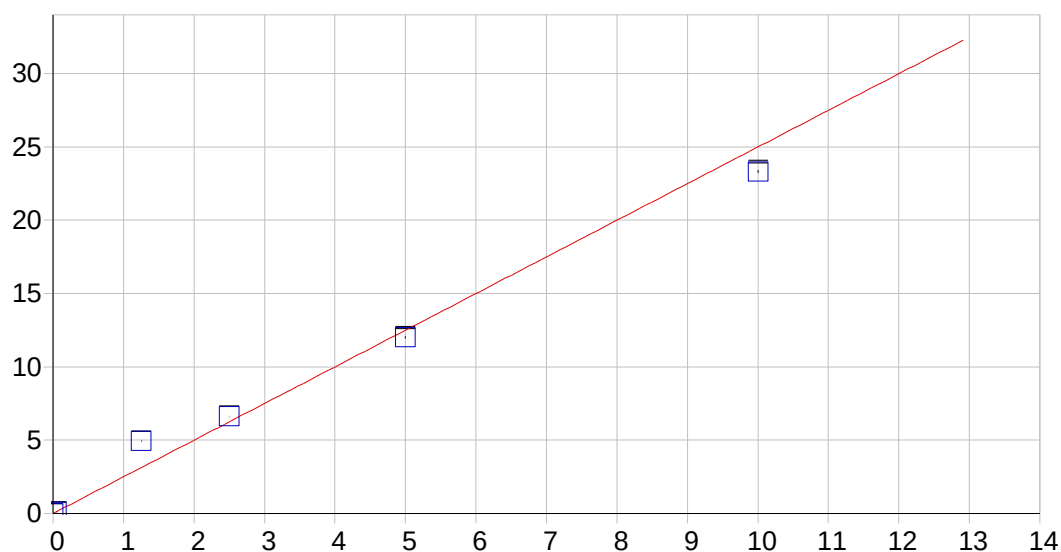


Ti 336.121 {100}

Date of Fit: 10/7/2017 13:13:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001282 Re-Slope: 1.000000
 A1 (Gain): 0.429281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.000634
 Predicted MQL: 0.002114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00128	.000	1
S1	.10000	.10438	.004	4.38	.04608	.002	1
S2	1.2500	1.2895	.039	3.16	.55464	.001	1
S3	2.5000	2.5180	.018	.721	1.0819	.003	1
S4	5.0000	4.9618	-.038	-.765	2.1305	.010	1
S5	10.000	9.9764	-.024	-.236	4.2825	.013	1

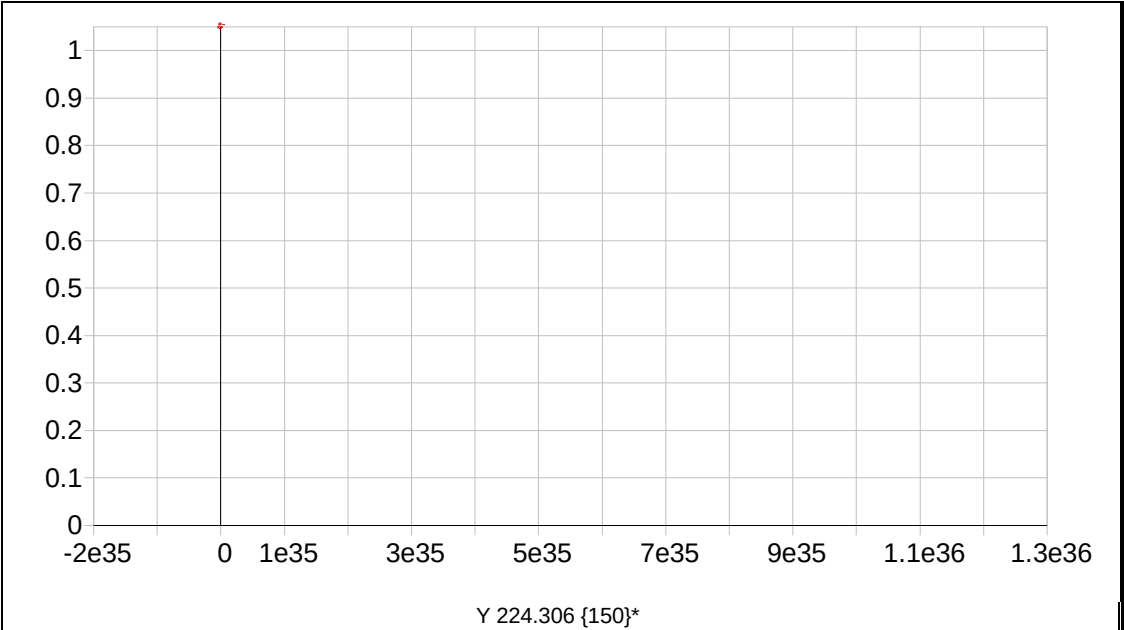


Li 670.784 { 50}

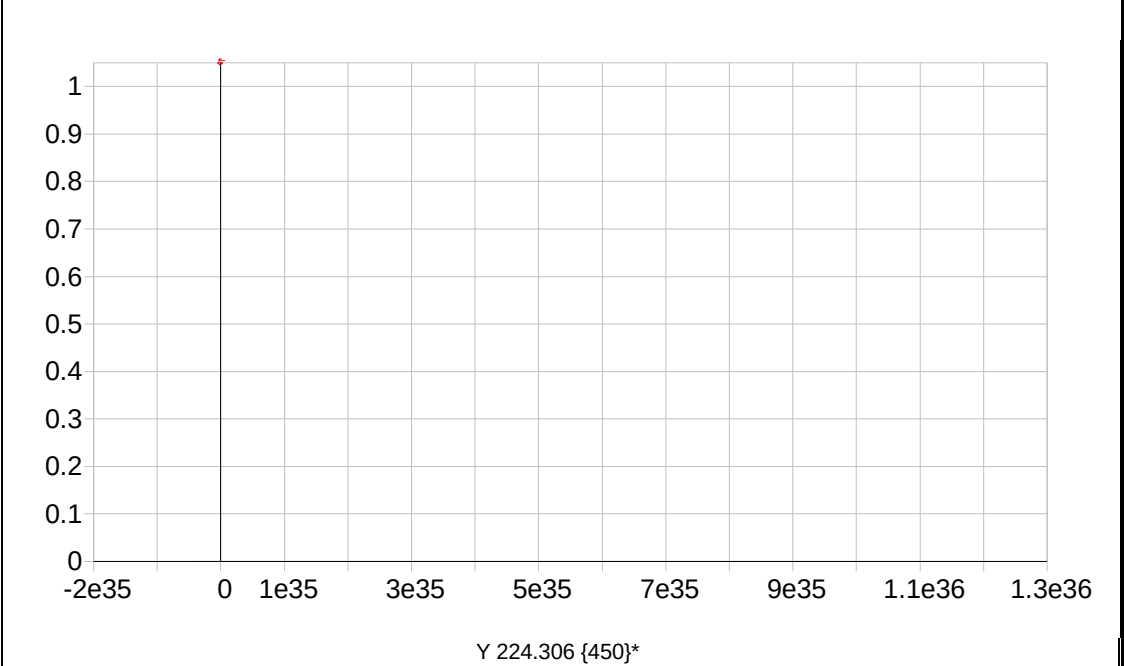
Date of Fit: 10/7/2017 13:13:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002483 Re-Slope: 1.000000
 A1 (Gain): 2.498811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.987489 Status: OK.
 Std Error of Est: 0.014975
 Predicted MDL: 0.000365
 Predicted MQL: 0.001217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00243	.000	1
S5	10.000	9.3265	-.674	-6.74	23.308	.097	1
S4	5.0000	4.8052	-.195	-3.90	12.010	.063	1
S3	2.5000	2.6522	.152	6.09	6.6298	.026	1
S2	1.2500	1.9716	.722	57.7	4.9291	.006	1
S1	.05000	.04451	-.005	-11.0	.11370	.005	1



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



Status: Warning Zero Gain

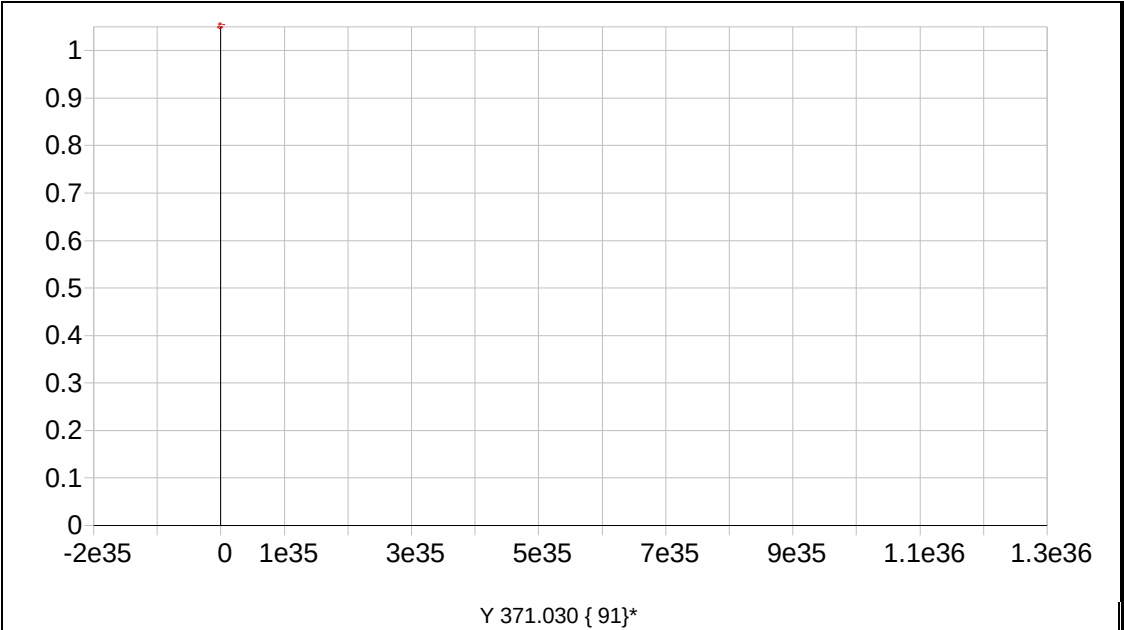
[illegible]

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

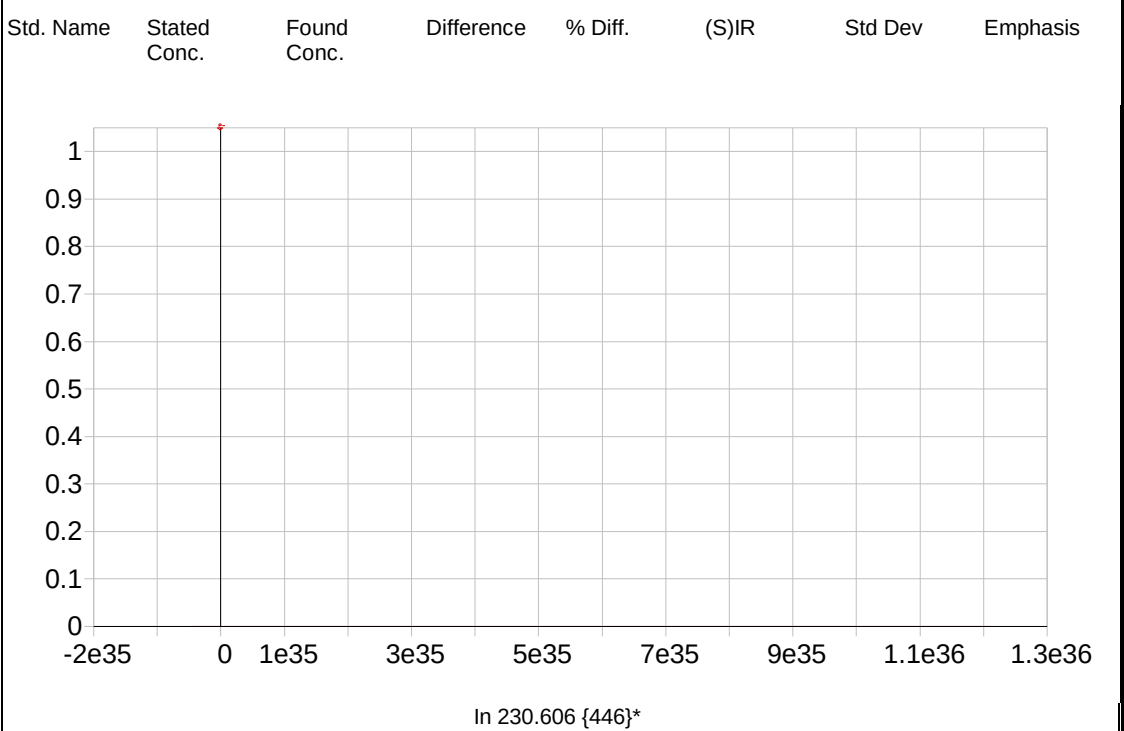
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

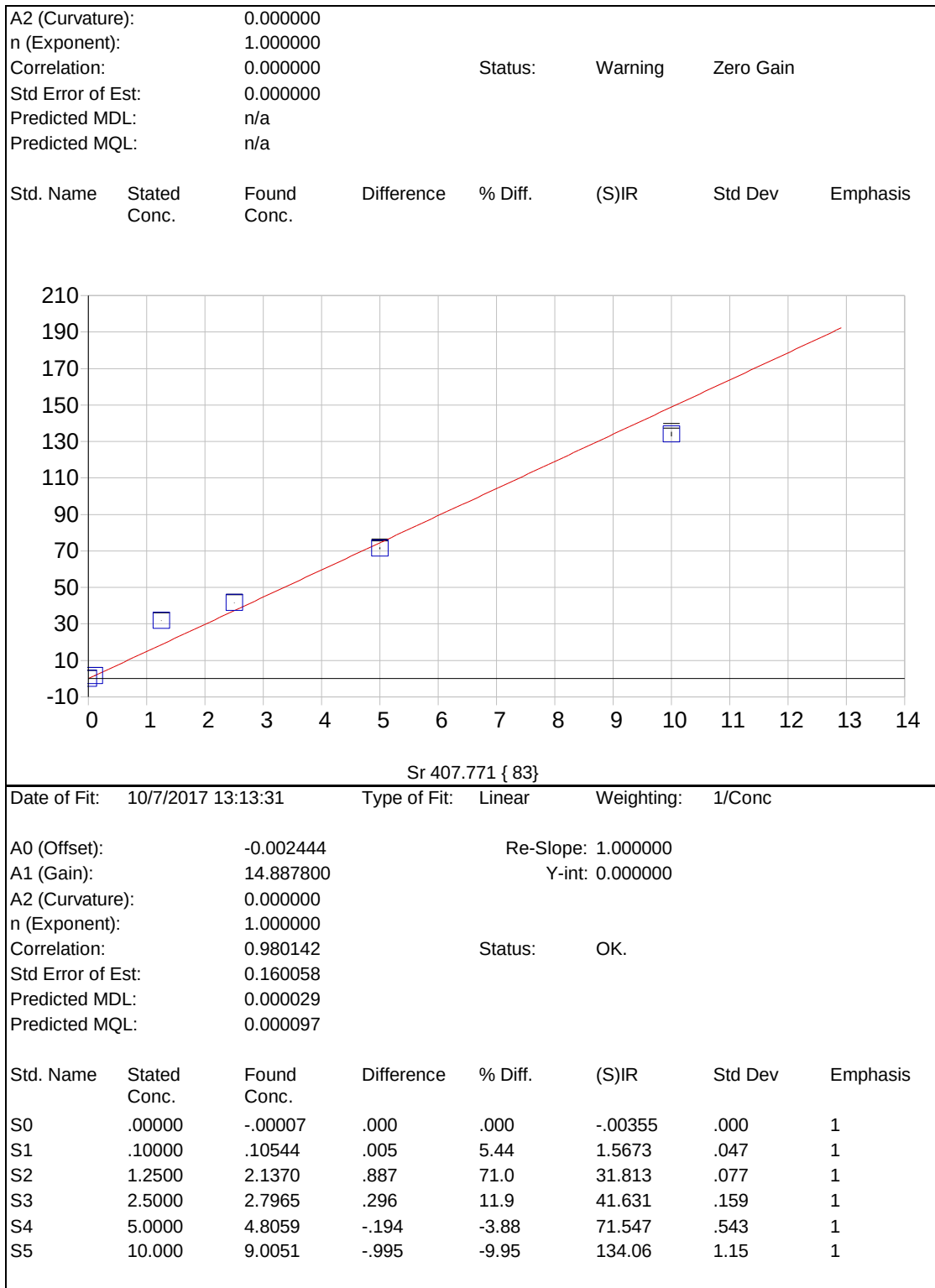
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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	



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



Sample Name: S0 Acquired: 10/7/2017 12:48:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	-.00026	-.00016	-.00035	.00033	.00001	.00003	-.08225	-.00158
Stddev	.00012	.00008	.00015	.00011	.00028	.00011	.00180	.00011
%RSD	45.398	47.088	43.723	33.538	3382.9	341.65	2.1824	6.8144

#1	-.00029	-.00023	-.00048	.00037	.00008	.00005	-.08362	-.00162
#2	-.00013	-.00008	-.00038	.00020	.00025	-.00008	-.08292	-.00165
#3	-.00035	-.00017	-.00018	.00041	-.00030	.00013	-.08022	-.00145

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	-.00056	.00113	.00006	-.00030	.00104	.00014	-.00013	-.00025
Stddev	.00020	.00007	.00001	.00014	.00022	.00012	.00014	.00010
%RSD	36.154	6.6148	22.572	45.597	21.061	86.069	106.78	40.399

#1	-.00044	.00121	.00005	-.00035	.00129	.00020	-.00023	-.00019
#2	-.00045	.00112	.00007	-.00014	.00096	.00024	.00003	-.00020
#3	-.00080	.00106	.00008	-.00040	.00087	.00000	-.00019	-.00037

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	-.00051	-.00004	-.00281	-.00010	.00040	.02222	-.00046	.00286
Stddev	.00002	.00005	.00057	.00005	.00004	.00058	.00003	.00010
%RSD	4.7304	145.14	20.459	46.235	10.854	2.6103	7.2624	3.4218

#1	-.00050	-.00002	-.00216	-.00008	.00044	.02190	-.00045	.00288
#2	-.00054	-.00010	-.00325	-.00007	.00036	.02187	-.00043	.00294
#3	-.00051	.00000	-.00302	-.00015	.00041	.02289	-.00049	.00275

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00035	.00067	.00183	.00004	.00128	.00243	-.00355	
Stddev	.00015	.00009	.00020	.00010	.00019	.00009	.00030	
%RSD	44.129	13.278	10.907	251.22	14.794	3.7843	8.3925	

#1	.00034	.00061	.00183	-.00007	.00146	.00233	-.00329	
#2	.00050	.00063	.00203	.00012	.00108	.00244	-.00350	
#3	.00020	.00077	.00163	.00007	.00130	.00252	-.00387	

Sample Name: S0 Acquired: 10/7/2017 12:48:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	845.32	1582.4	38853.	8548.8	3114.4
Stddev	8.13	20.8	395.	90.6	40.8
%RSD	.96131	1.3124	1.0164	1.0602	1.3116
#1	842.89	1559.8	38789.	8454.1	3071.1
#2	838.67	1587.0	38494.	8557.6	3119.8
#3	854.38	1600.5	39276.	8634.7	3152.2

Sample Name: S1 Acquired: 10/7/2017 12:52:30 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.00031	.00087	.00138	.00285	.01025	.01755	.53138	.01126
Stddev	.00019	.00005	.00012	.00025	.00036	.00060	.01913	.00031
%RSD	61.679	5.5089	9.0241	8.8333	3.4810	3.4149	3.5998	2.7168
#1	.00032	.00092	.00135	.00305	.01033	.01714	.51530	.01095
#2	.00049	.00086	.00152	.00257	.01057	.01824	.55254	.01157
#3	.00011	.00082	.00128	.00294	.00987	.01727	.52631	.01127
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	.00729	.17282	.00104	.02808	.00633	.00254	.00512	.04074
Stddev	.00032	.00533	.00005	.00015	.00015	.00021	.00014	.00139
%RSD	4.4154	3.0867	4.8162	.54665	2.3391	8.1673	2.7929	3.4071
#1	.00763	.16884	.00099	.02814	.00628	.00256	.00515	.03952
#2	.00725	.17888	.00109	.02820	.00650	.00273	.00525	.04225
#3	.00698	.17074	.00106	.02790	.00621	.00232	.00497	.04046
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	.01328	.00290	.03724	.00388	.01834	.15710	-.00004	.00477
Stddev	.00030	.00010	.00138	.00011	.00062	.00425	.00007	.00021
%RSD	2.2842	3.4371	3.7051	2.8451	3.3661	2.7047	177.12	4.4996
#1	.01335	.00294	.03619	.00400	.01784	.15402	-.00002	.00470
#2	.01354	.00279	.03880	.00385	.01903	.16195	-.00012	.00501
#3	.01295	.00298	.03672	.00379	.01816	.15533	.00002	.00460
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	.00966	.00249	.02474	.00045	.04608	.11370	1.5673	
Stddev	.00022	.00008	.00065	.00012	.00154	.00464	.0474	
%RSD	2.2616	3.1645	2.6260	26.115	3.3349	4.0795	3.0216	
#1	.00944	.00250	.02436	.00038	.04500	.11055	1.5305	
#2	.00966	.00241	.02549	.00038	.04784	.11902	1.6208	
#3	.00987	.00257	.02436	.00058	.04540	.11151	1.5507	

Sample Name: S1 Acquired: 10/7/2017 12:52:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	835.15	1506.2	37929.	8602.5	2909.6
Stddev	1.60	9.1	70.	215.2	14.0
%RSD	.19131	.60181	.18522	2.5010	.48086
#1	836.59	1495.9	37854.	8767.6	2898.4
#2	835.44	1509.5	37993.	8359.2	2905.1
#3	833.43	1513.1	37941.	8680.6	2925.3

Sample Name: S2 Acquired: 10/7/2017 12:56:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.05514	.05203	.94517	.09009	.21129	3.2661	9.6949	.26515
Stddev	.00053	.00043	.00257	.00024	.00032	.0091	.0285	.00141
%RSD	.95410	.83081	.27242	.26211	.15095	.27694	.29341	.53247

#1	.05515	.05226	.94756	.08983	.21098	3.2557	9.6921	.26397
#2	.05566	.05231	.94550	.09013	.21161	3.2710	9.6680	.26671
#3	.05460	.05154	.94245	.09030	.21127	3.2717	9.7246	.26477

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	.83454	2.0936	.36141	.35820	.75448	.80936	1.1924	.50439
Stddev	.00418	.0127	.00103	.00137	.00200	.00621	.0100	.00280
%RSD	.50144	.60593	.28399	.38247	.26474	.76677	.83576	.55514

#1	.83833	2.0796	.36062	.35968	.75361	.80226	1.1811	.50189
#2	.83525	2.1042	.36257	.35792	.75306	.81376	1.2000	.50742
#3	.83005	2.0970	.36104	.35698	.75676	.81206	1.1961	.50386

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	.20928	.08463	.30686	.04548	1.1400	1.0273	.03228	.29645
Stddev	.00112	.00002	.00116	.00024	.0071	.0014	.00017	.00173
%RSD	.53557	.01995	.37681	.52864	.62036	.13549	.53712	.58326

#1	.21056	.08461	.30563	.04573	1.1337	1.0265	.03219	.29575
#2	.20880	.08463	.30792	.04525	1.1386	1.0265	.03218	.29842
#3	.20848	.08465	.30702	.04546	1.1477	1.0289	.03248	.29518

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	1.0318	.02830	.29889	.06913	.55464	4.9291	31.813	
Stddev	.0027	.00009	.00173	.00037	.00137	.0060	.077	
%RSD	.26502	.33243	.57824	.53531	.24647	.12188	.24223	

#1	1.0313	.02820	.29764	.06945	.55330	4.9304	31.755	
#2	1.0293	.02838	.30086	.06922	.55603	4.9225	31.784	
#3	1.0347	.02832	.29816	.06873	.55458	4.9343	31.900	

Sample Name: S2 Acquired: 10/7/2017 12:56:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	792.96	1432.3	36453.	8597.2	2557.9
Stddev	4.62	6.8	59.	27.3	1.5
%RSD	.58247	.47135	.16123	.31764	.05951
#1	788.09	1438.6	36436.	8618.0	2556.1
#2	797.28	1433.0	36404.	8566.3	2558.6
#3	793.49	1425.2	36518.	8607.3	2558.9

Sample Name: S3 Acquired: 10/7/2017 13:01:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.11077	.10038	1.8498	.17802	.42201	6.5353	19.143	.52501
Stddev	.00036	.00094	.0127	.00124	.00265	.0209	.043	.00259
%RSD	.32520	.93249	.68918	.69737	.62804	.32034	.22639	.49298

#1	.11076	.10081	1.8599	.17824	.42336	6.5585	19.182	.52501
#2	.11113	.10102	1.8541	.17913	.42370	6.5177	19.096	.52759
#3	.11041	.09931	1.8355	.17668	.41895	6.5298	19.150	.52242

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	1.6475	4.1171	.69126	.71050	1.4940	1.5599	2.2921	.99724
Stddev	.0105	.0153	.00214	.00496	.0048	.0089	.0062	.00484
%RSD	.63597	.37158	.31017	.69742	.32115	.56713	.27105	.48508

#1	1.6581	4.1188	.69091	.71515	1.4963	1.5681	2.2972	1.0028
#2	1.6473	4.1011	.69356	.71106	1.4884	1.5505	2.2852	.99373
#3	1.6372	4.1315	.68931	.70529	1.4971	1.5610	2.2939	.99523

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	.41214	.16986	.60986	.08851	2.2555	2.0331	.01620	.57811
Stddev	.00342	.00024	.00122	.00059	.0277	.0087	.00018	.00266
%RSD	.82982	.14419	.20075	.66104	1.2266	.42971	1.1144	.46056

#1	.41557	.17012	.61111	.08905	2.2546	2.0431	.01601	.57781
#2	.41211	.16963	.60866	.08789	2.2283	2.0268	.01637	.58091
#3	.40873	.16984	.60980	.08858	2.2836	2.0294	.01622	.57561

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	2.0195	.05776	.57184	.13767	1.0819	6.6298	41.631	
Stddev	.0092	.00034	.00279	.00100	.0035	.0256	.159	
%RSD	.45598	.59620	.48843	.72736	.32333	.38588	.38156	

#1	2.0226	.05772	.57258	.13839	1.0859	6.6564	41.802	
#2	2.0268	.05812	.57418	.13810	1.0794	6.6054	41.488	
#3	2.0091	.05744	.56875	.13653	1.0804	6.6277	41.604	

Sample Name: S3 Acquired: 10/7/2017 13:01:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	765.92	1359.6	35393.	8427.7	2359.5
Stddev	7.54	9.2	172.	17.0	16.6
%RSD	.98432	.67733	.48601	.20141	.70320
#1	765.44	1354.8	35379.	8408.9	2345.9
#2	773.69	1353.8	35571.	8441.9	2354.6
#3	758.64	1370.2	35228.	8432.3	2378.0

Sample Name: S4 Acquired: 10/7/2017 13:05:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.22326	.19200	3.5864	.35775	.85687	13.372	37.314	1.0598
Stddev	.00098	.00069	.0027	.00106	.00112	.030	.294	.0046
%RSD	.43896	.35927	.07519	.29588	.13093	.22294	.78843	.43152

#1	.22438	.19250	3.5880	.35698	.85656	13.407	37.053	1.0560
#2	.22259	.19122	3.5880	.35732	.85594	13.357	37.633	1.0649
#3	.22281	.19230	3.5833	.35896	.85812	13.353	37.257	1.0586

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	3.2587	8.2437	1.3246	1.4091	3.0199	3.0436	4.4615	1.9879
Stddev	.0009	.0409	.0017	.0006	.0025	.0073	.0183	.0037
%RSD	.02845	.49640	.12454	.04365	.08168	.23980	.41014	.18763

#1	3.2577	8.2144	1.3259	1.4098	3.0221	3.0376	4.4628	1.9887
#2	3.2590	8.2262	1.3251	1.4086	3.0204	3.0415	4.4427	1.9839
#3	3.2595	8.2905	1.3228	1.4089	3.0173	3.0517	4.4792	1.9912

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	.80884	.35387	1.2297	.17365	4.6684	4.0743	.00937	1.1204
Stddev	.00065	.00093	.0052	.00077	.0462	.0155	.00024	.0057
%RSD	.08000	.26242	.42588	.44394	.99060	.38121	2.5418	.50994

#1	.80931	.35440	1.2357	.17385	4.6534	4.0799	.00962	1.1152
#2	.80810	.35441	1.2259	.17280	4.6316	4.0862	.00934	1.1265
#3	.80911	.35280	1.2276	.17430	4.7203	4.0567	.00915	1.1194

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	3.9763	.12000	1.1151	.27352	2.1305	12.010	71.547	
Stddev	.0053	.00034	.0048	.00005	.0105	.063	.543	
%RSD	.13232	.28661	.42907	.01937	.49235	.52427	.75949	

#1	3.9799	.11970	1.1109	.27354	2.1416	12.078	71.583	
#2	3.9703	.11992	1.1203	.27357	2.1207	11.998	72.072	
#3	3.9788	.12037	1.1142	.27346	2.1293	11.953	70.987	

Sample Name: S4 Acquired: 10/7/2017 13:05:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	711.56	1272.4	33686.	8198.3	2144.6
Stddev	2.96	1.4	78.	53.3	1.2
%RSD	.41645	.11347	.23047	.65033	.05701
#1	714.86	1273.0	33646.	8230.5	2145.9
#2	710.71	1273.5	33636.	8136.8	2143.4
#3	709.12	1270.8	33775.	8227.7	2144.5

Sample Name: S5 Acquired: 10/7/2017 13:09:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.46999	.36381	7.0090	.74342	1.8183	28.134	74.920	2.2071
Stddev	.00220	.00270	.0307	.00281	.0061	.060	.658	.0144
%RSD	.46902	.74250	.43750	.37854	.33677	.21379	.87887	.65191

#1	.46961	.36415	6.9877	.74234	1.8161	28.197	75.634	2.2231
#2	.46801	.36096	6.9952	.74130	1.8136	28.078	74.792	2.2032
#3	.47236	.36633	7.0441	.74661	1.8252	28.128	74.335	2.1952

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4271	16.704	2.5361	2.8080	6.3161	6.1200	8.9912	4.0174
Stddev	.0311	.104	.0194	.0139	.0201	.0272	.0533	.0171
%RSD	.48385	.62340	.76325	.49617	.31873	.44381	.59254	.42487

#1	6.4076	16.754	2.5181	2.7970	6.3261	6.1503	9.0482	4.0356
#2	6.4107	16.773	2.5566	2.8032	6.2929	6.1120	8.9826	4.0148
#3	6.4630	16.584	2.5335	2.8236	6.3292	6.0978	8.9427	4.0017

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	1.5917	.76271	2.5400	.35092	10.206	8.4720	-.00429	2.2015
Stddev	.0074	.00668	.0064	.00145	.083	.0506	.00017	.0164
%RSD	.46572	.87594	.25116	.41296	.81185	.59762	3.9020	.74683

#1	1.5884	.75581	2.5472	.35143	10.110	8.5095	-.00445	2.2205
#2	1.5865	.76915	2.5379	.35205	10.262	8.4144	-.00412	2.1911
#3	1.6001	.76315	2.5350	.34929	10.244	8.4922	-.00432	2.1930

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.9834	.24810	2.2530	.54318	4.2825	23.308	134.06	
Stddev	.0343	.00128	.0142	.00230	.0134	.097	1.15	
%RSD	.42932	.51506	.63172	.42414	.31374	.41502	.85857	

#1	7.9728	.24830	2.2684	.54217	4.2954	23.340	135.39	
#2	7.9557	.24673	2.2502	.54155	4.2834	23.199	133.53	
#3	8.0217	.24926	2.2403	.54582	4.2686	23.384	133.28	

Sample Name: S5 Acquired: 10/7/2017 13:09:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	619.58	1123.6	31004.	7711.9	1855.7
Stddev	4.35	2.0	169.	49.8	5.1
%RSD	.70140	.17890	.54427	.64624	.27220
#1	624.43	1124.3	31182.	7654.4	1860.2
#2	618.27	1125.2	30847.	7738.1	1856.6
#3	616.04	1121.4	30982.	7743.2	1850.2

Sample Name: S6 Acquired: 10/7/2017 13:13:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.408	25.764	15.452	6.0933	6.6562
Stddev	.339	.089	.031	.0157	.0296
%RSD	.47416	.34409	.20259	.25775	.44454

#1	71.186	25.803	15.439	6.0883	6.6413
#2	71.798	25.826	15.429	6.0807	6.6369
#3	71.240	25.662	15.488	6.1109	6.6902

Int. Std.	Y_3710
Units	Cts/S
Avg	7580.0
Stddev	1.3
%RSD	.01693

#1	7581.5
#2	7579.0
#3	7579.6

Sample Name: ICV Acquired: 10/7/2017 13:29:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.9624314	1.089270	1.014116	1.028154	.9823830	2.292684
Stddev	.0099444	.007927	.006305	.007297	.0066335	.010668
%RSD	1.033254	.7277107	.6217496	.7096815	.6752451	.4653081

#1	.9687469	1.094571	1.007564	1.033447	.9760821	2.303746
#2	.9675787	1.093082	1.020142	1.031184	.9893054	2.291847
#3	.9509684	1.080158	1.014641	1.019830	.9817617	2.282459

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071254	.4965365	.4912655	9.639533	.5362016	.4792665
Stddev	.0016750	.0048626	.0035402	.064041	.0061267	.0031592
%RSD	.3302846	.9793095	.7206192	.6643600	1.142610	.6591723

#1	.5090593	.5003787	.4890824	9.710470	.5432484	.4772936
#2	.5061802	.4981611	.4953501	9.585975	.5332199	.4829103
#3	.5061367	.4910695	.4893640	9.622155	.5321365	.4775956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915728	5.352857	.5350839	6.479095	.5000759	.4738674
Stddev	.0027723	.034303	.0043577	.068908	.0040750	.0056997
%RSD	.5639696	.6408325	.8144041	1.063551	.8148747	1.202802

#1	.4947398	5.391680	.5376323	6.535191	.4991159	.4801213
#2	.4903929	5.326642	.5300522	6.499917	.5045452	.4689647
#3	.4895855	5.340250	.5375674	6.402177	.4965666	.4725161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.841311	.5476398	1.000032	9.595766	F -.055953	F -.021725
Stddev	.094869	.0027030	.013303	.074001	.010403	.001119
%RSD	.9639868	.4935725	1.330241	.7711822	18.59240	5.152157

#1	9.861540	.5483656	1.006504	9.667415	-.050557	-.022194
#2	9.924433	.5499058	.984732	9.600266	-.067945	-.022533
#3	9.737959	.5446480	1.008861	9.519618	-.049356	-.020447

Sample Name: ICV Acquired: 10/7/2017 13:29:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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 -.001010	-.004306	-.000804	F -.000088	-.000786	.0001025
Stddev	.000151	.004295	.001027	.002429	.000527	.0001160
%RSD	14.94018	99.73061	127.7668	2756.559	67.04730	113.1518

#1	-.000892	-.008163	.000302	-.001093	-.001009	.0000972
#2	-.001180	.000322	-.000987	.002682	-.000184	-.000011
#3	-.000958	-.005078	-.001728	-.001854	-.001164	.000221

Elem	Sr4077
Units	ppm
Avg	.0110493
Stddev	.0000814
%RSD	.7365164

#1	.0111424
#2	.0109917
#3	.0110139

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.2600	1437.637	38109.31	8631.633	2882.301
Stddev	11.6027	6.956	439.49	71.500	18.363
%RSD	1.419706	.4838695	1.153228	.8283540	.6371115

#1	806.7558	1437.536	37618.18	8552.661	2886.140
#2	829.7141	1430.732	38465.53	8650.265	2862.321
#3	815.3102	1444.643	38244.21	8691.973	2898.441

Sample Name: ICB Acquired: 10/7/2017 13:33:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005307	-.001346	.0014502	.0004655	.0011307	-.000308
Stddev	.0011744	.001841	.0011598	.0023757	.0006858	.002762
%RSD	221.3193	136.7404	79.97781	510.3934	60.65682	897.9538

#1	-.000824	.000734	.0001319	-.002261	.0018028	-.001351
#2	.001262	-.002006	.0023137	.002093	.0011573	.002824
#3	.001153	-.002767	.0019048	.001564	.0004319	-.002396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000883	.0000245	.0002033	-.002090	-.000429	-.000016
Stddev	.000296	.0000692	.0000802	.007487	.000165	.000245
%RSD	33.47791	282.7278	39.43916	358.3089	38.56583	1577.984

#1	-.001224	.0000107	.0001148	.005847	-.000321	.000266
#2	-.000700	.0000995	.0002239	-.003090	-.000346	-.000135
#3	-.000725	-.000037	.0002711	-.009027	-.000619	-.000178

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002910	.0033492	-.000005	.0200777	.0003551	.0003440
Stddev	.0006004	.0071947	.000386	.0160850	.0004497	.0003195
%RSD	206.3269	214.8173	7096.041	80.11357	126.6572	92.87590

#1	-.000284	.0095700	-.000364	.0380064	-.000036	.0006391
#2	.000914	-.004530	.000402	.0069122	.000255	.0003882
#3	.000242	.005008	-.000055	.0153146	.000847	.0000047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041968	.0006299	-.002905	-.046163	F -.026060	-.006510
Stddev	.081038	.0027726	.003526	.029320	.012594	.000340
%RSD	193.0949	440.1753	121.3512	63.51376	48.32545	5.225342

#1	-.121994	.0006803	-.002742	-.043335	-.036330	-.006881
#2	-.043955	-.002168	-.006510	-.076795	-.012009	-.006437
#3	.040045	.003377	.000536	-.018360	-.029842	-.006213

Sample Name: ICB Acquired: 10/7/2017 13:33:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	.0005509	-.003705	.0010052	-.000006	-.000189
Stddev	.000274	.0020000	.000762	.0014747	.000399	.000163
%RSD	96.49675	363.0348	20.57438	146.7109	6766.729	86.40807

#1	-.000579	.0028603	-.003783	-.000648	-.000097	-.000360
#2	-.000039	-.000592	-.004425	.002185	.000430	-.000034
#3	-.000233	-.000615	-.002907	.001478	-.000351	-.000173

Elem	Sr4077
Units	ppm
Avg	-.000148
Stddev	.000041
%RSD	28.11274

#1	-.000195
#2	-.000131
#3	-.000117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.6644	1518.505	40603.42	8878.708	3146.342
Stddev	3.6350	3.874	18.92	70.518	4.871
%RSD	.4170207	.2550997	.0465940	.7942406	.1548056

#1	870.1593	1514.210	40606.36	8805.470	3141.055
#2	875.8102	1521.734	40583.20	8946.149	3147.323
#3	869.0236	1519.571	40620.69	8884.503	3150.648

Sample Name: ICSA Acquired: 10/7/2017 13:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.0066706	.0009858	.0012618	-.004083	.0040500	235.4855
Stddev	.0009225	.0041189	.0030838	.005631	.0009992	.2633
%RSD	13.82875	417.8208	244.3918	137.9120	24.67143	.1118157

#1	.0075981	.0037820	.0035664	-.010582	.0038738	235.1988
#2	.0057533	.0029197	-.002241	-.001010	.0051256	235.5413
#3	.0066603	-.003744	.002460	-.000657	.0031506	235.7165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029476	.0010609	.0030310	238.4121	.0489349	-.001110
Stddev	.0003538	.0001094	.0004106	.2462	.0002303	.000415
%RSD	12.00161	10.31093	13.54772	.1032847	.4705233	37.38824

#1	.0025392	.0010045	.0027830	238.6134	.0491581	-.000924
#2	.0031590	.0011870	.0035050	238.1375	.0486982	-.000820
#3	.0031446	.0009912	.0028050	238.4853	.0489482	-.001585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227504	106.5432	.0106959	276.7472	.0030465	.0035600
Stddev	.0007821	.1548	.0005778	.5553	.0007927	.0001915
%RSD	3.437628	.1452628	5.402327	.2006698	26.02085	5.378579

#1	.0218532	106.6874	.0100619	276.2753	.0037011	.0033392
#2	.0231101	106.3797	.0111929	276.6071	.0032732	.0036599
#3	.0232879	106.5627	.0108328	277.3591	.0021651	.0036808

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3123824	.0007379	-.001450	-.124656	.0293973	F -.316264
Stddev	.0401868	.0018395	.003967	.030468	.0192607	.002325
%RSD	12.86462	249.2897	273.5388	24.44160	65.51846	.7351828

#1	.3410947	-.000080	.002613	-.100300	.0071653	-.315854
#2	.3295964	.002845	-.005313	-.114848	.0410378	-.318768
#3	.2664560	-.000551	-.001651	-.158820	.0399888	-.314172

Sample Name: ICSA Acquired: 10/7/2017 13:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	-.000581	.0187937	-.005478	.0009433	.0004690	.0042453
Stddev	.000519	.0112394	.000099	.0027308	.0005342	.0001097
%RSD	89.20958	59.80405	1.798902	289.4964	113.9159	2.582802

#1	-.001000	.0065471	-.005378	-.000803	.0001620	.0041870
#2	-.000743	.0211969	-.005575	-.000458	.0010859	.0041771
#3	-.000001	.0286372	-.005479	.004090	.0001591	.0043718

Elem	Sr4077
Units	ppm
Avg	.0929783
Stddev	.0002896
%RSD	.3114249

#1	.0927604
#2	.0928677
#3	.0933069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.5440	1276.052	34830.44	8070.384	2274.021
Stddev	3.7091	21.268	143.35	9.389	44.607
%RSD	.4968365	1.666727	.4115736	.1163331	1.961612

#1	749.9850	1300.521	34935.07	8080.185	2325.282
#2	742.6151	1262.005	34667.04	8069.497	2244.028
#3	747.0318	1265.630	34889.21	8061.471	2252.752

Sample Name: ICSAB Acquired: 10/7/2017 13:41:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.1040554	.1296262	.0497522	.0420473	.5892760	237.8403
Stddev	.0014894	.0067467	.0025632	.0067389	.0012882	.3135
%RSD	1.431347	5.204760	5.151997	16.02700	.2185988	.1318150

#1	.1023692	.1275582	.0506397	.0477714	.5905807	238.1157
#2	.1046054	.1241556	.0468631	.0346203	.5880051	237.9062
#3	.1051916	.1371650	.0517536	.0437503	.5892423	237.4991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5051645	.5083912	.9907663	240.4723	.5447802	.4808963
Stddev	.0005475	.0011058	.0047077	1.0554	.0004500	.0018081
%RSD	.1083853	.2175030	.4751611	.4388875	.0825944	.3759876

#1	.5048238	.5086170	.9940820	241.4886	.5445098	.4820521
#2	.5048736	.5071899	.9853779	239.3817	.5445311	.4788126
#3	.5057961	.5093666	.9928391	240.5465	.5452996	.4818241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221904	107.3645	.5374577	279.4489	.9821979	.1834177
Stddev	.0024062	.4660	.0045190	1.0279	.0069101	.0008051
%RSD	.4607928	.4339900	.8408135	.3678279	.7035334	.4389244

#1	.5202490	107.8876	.5425092	280.6358	.9864869	.1843442
#2	.5214396	107.2122	.5360651	278.8672	.9742265	.1830212
#3	.5248825	106.9938	.5337990	278.8439	.9858803	.1828879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3396649	.5304113	.9222494	-.214473	-.027654	F -.319049
Stddev	.1298310	.0030387	.0101698	.013747	.050572	.001804
%RSD	38.22325	.5728981	1.102715	6.409605	182.8711	.5654684

#1	.4877397	.5332334	.9176215	-.205397	-.059417	-.321017
#2	.2859116	.5271945	.9339101	-.207733	-.054210	-.317472
#3	.2453432	.5308059	.9152167	-.230289	.030664	-.318659

Sample Name: ICSAB Acquired: 10/7/2017 13:41:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	-.000438	.0070167	-.003819	.0019364	-.000127	.0038481
Stddev	.000225	.0123578	.000578	.0010611	.000604	.0000991
%RSD	51.35015	176.1190	15.13178	54.79875	474.0489	2.574779

#1	-.000478	-.003764	-.003449	.0031382	-.000314	.0037863
#2	-.000640	.020503	-.003523	.0015420	-.000615	.0039624
#3	-.000196	.004312	-.004485	.0011289	.000548	.0037957

Elem	Sr4077
Units	ppm
Avg	.0940006
Stddev	.0001286
%RSD	.1368334

#1	.0940838
#2	.0940654
#3	.0938524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	731.8945	1275.667	34258.16	7977.943	2284.479
Stddev	3.1964	9.289	132.34	30.269	14.609
%RSD	.4367361	.7282035	.3862911	.3794104	.6394701

#1	730.9051	1270.015	34117.23	7948.836	2275.521
#2	729.3098	1286.389	34277.49	7975.738	2301.337
#3	735.4687	1270.599	34379.78	8009.254	2276.580

Sample Name: CCV021 Acquired: 10/7/2017 13:45:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911191	4.716557	23.06815	4.968972	5.004731	393.3540
Stddev	.031620	.042162	.02312	.016315	.029630	2.9995
%RSD	.6438293	.8939150	.1002432	.3283276	.5920379	.7625488

#1	4.890326	4.671287	23.04268	4.951494	4.972590	395.8531
#2	4.895677	4.754703	23.07394	4.971622	5.010643	394.1811
#3	4.947572	4.723682	23.08783	4.983799	5.030959	390.0277

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.683433	.5190896	2.428846	378.8858	14.57356	2.360301
Stddev	.026940	.0011012	.005050	.8570	.04784	.003772
%RSD	.2782047	.2121431	.2079150	.2261810	.3282742	.1598216

#1	9.663386	.5203310	2.428907	378.3058	14.62840	2.355952
#2	9.672858	.5182304	2.433865	379.8701	14.54039	2.362273
#3	9.714056	.5187075	2.423766	378.4815	14.55188	2.362679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35285	413.3957	14.94330	416.4794	2.356508	1.221496
Stddev	.06127	.9089	.04941	.9605	.006127	.000966
%RSD	.3991033	.2198516	.3306673	.2306310	.2599883	.0791164

#1	15.42360	413.0624	14.94413	416.4150	2.349846	1.220498
#2	15.31706	414.4242	14.99229	417.4705	2.357778	1.222428
#3	15.31789	412.7006	14.89347	415.5527	2.361900	1.221563

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.1472	2.482542	14.91049	154.3640	F -.753794	F 4.153916
Stddev	.9854	.006399	.14523	.5702	.041243	.013440
%RSD	.2462610	.2577692	.9740040	.3694078	5.471376	.3235402

#1	401.2663	2.478086	14.75604	154.8761	-.801317	4.160466
#2	399.7658	2.489874	15.04428	153.7495	-.727359	4.138457
#3	399.4094	2.479664	14.93116	154.4663	-.732706	4.162825

Sample Name: CCV021 Acquired: 10/7/2017 13:45:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977179	4.918653	4.895692	4.753844	4.906147	4.662525
Stddev	.027922	.037073	.014651	.000225	.004875	.021539
%RSD	.5609914	.7537268	.2992631	.0047411	.0993578	.4619692

#1	4.947121	4.884946	4.911468	4.753664	4.911033	4.686828
#2	4.982109	4.958360	4.882513	4.753771	4.906125	4.645792
#3	5.002307	4.912652	4.893096	4.754097	4.901284	4.654956

Elem	Sr4077
Units	ppm
Avg	4.557673
Stddev	.007850
%RSD	.1722417

#1	4.557005
#2	4.550178
#3	4.565836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.4021	1150.128	31989.25	7746.694	1942.518
Stddev	5.8364	6.207	17.79	7.821	4.937
%RSD	.8891524	.5396565	.0556195	.1009624	.2541333

#1	663.1414	1155.872	32005.22	7738.055	1946.423
#2	653.0412	1150.969	31970.07	7748.735	1944.162
#3	653.0237	1143.544	31992.45	7753.293	1936.969

Sample Name: CCB021 Acquired: 10/7/2017 13:49:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010829	.0008771	.0005859	-.001108	.0002672	.0013519	-.001936
Stddev	.0036024	.0010141	.0025890	.000454	.0025409	.0024373	.000249
%RSD	332.6590	115.6107	441.8947	40.94989	950.9720	180.2811	12.85015

#1	.0050450	-.000248	-.002400	-.001611	-.002545	.0007918	-.001723
#2	-.001995	.001721	.001955	-.000980	.000950	-.000757	-.001874
#3	.000199	.001158	.002203	-.000732	.002397	.004021	-.002209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000936	.0009321	-.000502	-.000096	.0002135	-.003113
Stddev	.000093	.0001024	.0062777	.000078	.000036	.0007902	.002659
%RSD	316.1820	109.4655	673.4938	15.58243	37.84663	370.0880	85.40978

#1	-.000085	.0001262	.0081669	-.000416	-.000089	-.000095	-.006159
#2	-.000080	-.000021	-.002294	-.000521	-.000134	-.000376	-.001261
#3	.000078	.000176	-.003077	-.000569	-.000063	.001111	-.001918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005872	.0075996	.0000530	.0000610	-.161768	.0000169	-.002402
Stddev	.0003180	.0099268	.0003041	.0001199	.030623	.0004184	.003154
%RSD	54.15221	130.6224	573.2333	196.6820	18.92998	2474.966	131.3365

#1	.0007008	.0138780	.0002912	.0001059	-.128824	-.000367	-.005702
#2	.0002280	-.003845	-.000289	.0001520	-.189365	.000463	.000582
#3	.0008329	.012766	.000157	-.000075	-.167115	-.000046	-.002085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014194	-.013048	.0012521	.0001182	-.001914	-.003113	.0015332
Stddev	.010670	.010594	.0005786	.0001070	.004729	.001226	.0011706
%RSD	75.17622	81.19144	46.20635	90.57180	247.0899	39.39470	76.35435

#1	-.021773	-.000836	.0016302	.0001909	-.005390	-.004077	.0018656
#2	-.018817	-.019765	.0015400	.0001684	.003471	-.001733	.0025017
#3	-.001992	-.018542	.0005861	-.000005	-.003823	-.003529	.0002323

Sample Name: CCB021 Acquired: 10/7/2017 13:49:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000178	.0001146	-.000114
Stddev	.000621	.0001946	.000026
%RSD	349.6513	169.7099	22.88224

#1	-.000622	.0000741	-.000091
#2	-.000443	-.000056	-.000110
#3	.000532	.000326	-.000142

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.4634	1426.378	38956.55	8460.753	2977.778
Stddev	16.4881	3.165	539.69	88.387	2.980
%RSD	1.980634	.2218701	1.385356	1.044672	.1000848

#1	829.2758	1423.072	38924.27	8525.512	2974.338
#2	850.3125	1426.684	39511.65	8496.690	2979.420
#3	817.8018	1429.379	38433.73	8360.058	2979.576

Sample Name: PB103010BL Acquired: 10/7/2017 13:53:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007051	.0021733	.0010224	-.001234	.0005877	.0040089
Stddev	.0024902	.0005148	.0004970	.000787	.0006486	.0021669
%RSD	353.1592	23.68862	48.61204	63.74205	110.3617	54.05115

#1	-.001915	.0024502	.0012644	-.002127	.0004488	.0049975
#2	.000989	.0024904	.0004507	-.000930	.0012945	.0055052
#3	.003041	.0015793	.0013521	-.000644	.0000198	.0015241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001529	-.000000	.0001325	-.001996	-.000431	.0000876
Stddev	.000141	.000100	.0001097	.010376	.000581	.0000825
%RSD	9.238541	20377.70	82.73478	519.8863	134.8378	94.15548

#1	-.001367	-.000100	.0000112	-.000374	-.001080	.0000090
#2	-.001628	.000000	.0002247	-.013087	-.000256	.0000804
#3	-.001592	.000099	.0001617	.007474	.000042	.0001735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008660	-.002167	.0002090	.0055026	-.000203	.0000343
Stddev	.0009850	.002374	.0000436	.0157979	.000201	.0003578
%RSD	113.7390	109.5359	20.85840	287.0991	99.24297	1042.164

#1	-.000235	-.004013	.0002555	-.000504	-.000424	.0003599
#2	.001663	.000511	.0002024	-.006411	-.000156	-.000349
#3	.001170	-.002999	.0001691	.023423	-.000029	.000092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123048	-.002579	-.004798	-.031274	F -.027616	-.005930
Stddev	.032069	.003143	.003094	.027899	.048776	.000339
%RSD	26.06240	121.8887	64.48450	89.20896	176.6242	5.717706

#1	-.114366	-.003173	-.001323	-.063472	-.003852	-.006247
#2	-.158564	.000819	-.005820	-.014259	-.083720	-.005972
#3	-.096213	-.005382	-.007253	-.016091	.004724	-.005573

Sample Name: PB103010BL Acquired: 10/7/2017 13:53:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0013303	-.003603	.0002682	.0005620	-.000026
Stddev	.000316	.0028729	.000729	.0011321	.0010725	.000133
%RSD	552.6473	215.9624	20.23934	422.1628	190.8365	508.7642

#1	-.000089	.0045364	-.004133	.0006799	-.000606	-.000050
#2	-.000356	.0004644	-.003905	-.001012	.001503	.000117
#3	.000274	-.001010	-.002772	.001137	.000789	-.000146

Elem	Sr4077
Units	ppm
Avg	-.000125
Stddev	.000022
%RSD	17.87356

#1	-.000145
#2	-.000128
#3	-.000101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.5277	1472.159	39591.00	8679.004	3068.358
Stddev	18.5146	7.741	664.91	21.144	16.991
%RSD	2.194902	.5258218	1.679455	.2436242	.5537623

#1	850.9953	1464.810	39942.63	8685.477	3049.074
#2	822.4455	1471.428	38824.10	8655.380	3074.873
#3	857.1423	1480.240	40006.27	8696.155	3081.128

Sample Name: PB103010BS Acquired: 10/7/2017 13:57:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227030	.0573184	.0229718	.0746032	.1223428	.3983644
Stddev	.0031215	.0062337	.0014307	.0030727	.0011146	.0021210
%RSD	13.74941	10.87560	6.228292	4.118665	.9110412	.5324263

#1	.0227849	.0534537	.0228354	.0766779	.1210586	.3975736
#2	.0195412	.0645098	.0244658	.0760585	.1229098	.3967524
#3	.0257827	.0539917	.0216141	.0710733	.1230598	.4007672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3988278	.0120651	.0110101	9.428420	.0234964	.0935225
Stddev	.0012689	.0000514	.0002462	.093208	.0002682	.0017518
%RSD	.3181544	.4263371	2.236143	.9885894	1.141337	1.873144

#1	.4002886	.0120847	.0112295	9.534642	.0233933	.0947473
#2	.3979992	.0120067	.0110570	9.390326	.0232951	.0943043
#3	.3981956	.0121038	.0107438	9.360292	.0238008	.0915159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513789	.2561588	.0345314	11.22719	.0797103	.0191958
Stddev	.0005187	.0102641	.0001929	.08885	.0017082	.0000427
%RSD	1.009600	4.006914	.5585920	.7913530	2.142999	.2226073

#1	.0509330	.2460159	.0344901	11.12650	.0810550	.0192388
#2	.0519482	.2665399	.0347416	11.29458	.0802876	.0191951
#3	.0512555	.2559207	.0343626	11.26049	.0777882	.0191533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03960	.1097912	.1091138	9.312648	F .2985648	F .0166782
Stddev	.06685	.0003551	.0017446	.104634	.0182220	.0005089
%RSD	.6658460	.3234560	1.598882	1.123563	6.103198	3.051557

#1	10.01835	.1098691	.1111235	9.191848	.3111506	.0164003
#2	10.11449	.1094037	.1079883	9.374937	.3068746	.0163688
#3	9.98596	.1101010	.1082297	9.371160	.2776692	.0172656

Sample Name: PB103010BS Acquired: 10/7/2017 13:57:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238003	.1684923	.2022649	F .0161212	.2042970	.0905961
Stddev	.0003124	.0035452	.0012679	.0011382	.0003576	.0003066
%RSD	1.312424	2.104088	.6268562	7.059971	.1750270	.3383832

#1	.0240424	.1683962	.2028693	.0162654	.2043059	.0902458
#2	.0239108	.1720846	.2008079	.0171804	.2039351	.0907268
#3	.0234477	.1649961	.2031175	.0149179	.2046500	.0908155

Elem	Sr4077
Units	ppm
Avg	.2069660
Stddev	.0002452
%RSD	.1184639

#1	.2070419
#2	.2071642
#3	.2066918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.5027	1447.500	38995.98	8751.459	2959.538
Stddev	1.6961	15.269	77.96	53.611	37.570
%RSD	.2037318	1.054845	.1999092	.6125961	1.269463

#1	832.6351	1442.070	39036.84	8808.215	2942.959
#2	834.1286	1435.689	39045.01	8744.485	2933.108
#3	830.7442	1464.742	38906.08	8701.675	3002.545

Sample Name: I5344-19 Acquired: 10/7/2017 14:01:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004519	-.004555	.0392243	.0079941	.0022437	.5320832	.3338511
Stddev	.0022514	.002773	.0017074	.0054116	.0003773	.0033730	.0014424
%RSD	498.2494	60.88455	4.352801	67.69543	16.81656	.6339168	.4320481

#1	-.001821	-.005837	.0375164	.0076619	.0025374	.5283916	.3330223
#2	.002681	-.001373	.0392253	.0135641	.0018182	.5328540	.3330144
#3	.000496	-.006456	.0409311	.0027562	.0023755	.5350041	.3355167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000079	162.4153	.0090550	-.001798	.0040053	.0186177
Stddev	.000025	.000023	.2046	.0002851	.000250	.0007203	.0053340
%RSD	48.37271	29.48681	.1259792	3.148347	13.88446	17.98291	28.65004

#1	-.000075	-.000078	162.6511	.0087662	-.001605	.0036102	.0247344
#2	-.000055	-.000103	162.3088	.0090625	-.002080	.0048367	.0149347
#3	-.000025	-.000056	162.2858	.0093363	-.001710	.0035692	.0161839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008043	.0098878	.0013272	.0004083	53.75687	.0039746	.0052280
Stddev	.0002722	.0154361	.0002048	.0004747	.25197	.0010388	.0024021
%RSD	33.84458	156.1122	15.43179	116.2486	.4687283	26.13530	45.94653

#1	.0005608	-.002590	.0013689	.0007160	53.47562	.0033400	.0049319
#2	.0007539	.027150	.0011048	.0006473	53.83294	.0034104	.0077645
#3	.0010981	.005104	.0015080	-.000138	53.96204	.0051734	.0029878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.93874	.0093635	.0518057	.1740760	8.352721	1.960099	-.002648
Stddev	.45329	.0377721	.0007293	.0016885	.038755	.009681	.002335
%RSD	.8250779	403.3995	1.407830	.9699666	.4639798	.4938815	88.19930

#1	54.42088	.0229283	.0526348	.1723858	8.321581	1.968863	-.005090
#2	55.13186	.0384799	.0512633	.1740795	8.340457	1.961726	-.002416
#3	55.26349	-.033318	.0515190	.1757628	8.396124	1.949708	-.000437

Sample Name: I5344-19 Acquired: 10/7/2017 14:01:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002139	.3684885	.9821036
Stddev	.000368	.0039906	.0035714
%RSD	17.22019	1.082959	.3636435

#1	-.002335	.3644699	.9784843
#2	-.002367	.3685451	.9822017
#3	-.001714	.3724504	.9856250

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.4593	1254.919	34615.73	8104.157	2441.354
Stddev	4.1645	11.322	99.36	18.986	17.568
%RSD	.5685682	.9022142	.2870241	.2342733	.7195941

#1	734.5036	1266.018	34713.10	8126.034	2457.907
#2	735.2066	1255.353	34619.60	8091.989	2443.231
#3	727.6677	1243.386	34514.50	8094.449	2422.923

Sample Name: I5344-20 Acquired: 10/7/2017 14:05:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013939	-.001533	.0042876	-.000882	.0004376	.0065716	.0499099
Stddev	.0055458	.001921	.0006599	.000639	.0018574	.0011670	.0001623
%RSD	397.8732	125.3046	15.38982	72.39871	424.4101	17.75775	.3252089

#1	.0048375	-.003127	.0040284	-.000242	.0007848	.0074195	.0498374
#2	-.005004	.000600	.0037968	-.001519	.0020970	.0070547	.0497964
#3	.004348	-.002072	.0050377	-.000886	-.001569	.0052407	.0500958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001056	23.62720	.0046153	-.000799	.0009134	.0400643
Stddev	.000091	.0000424	.08529	.0005177	.000327	.0003730	.0062239
%RSD	526.0216	40.15188	.3609819	11.21809	40.89067	40.84112	15.53491

#1	-.000058	.0000988	23.71494	.0052026	-.000650	.0007341	.0329237
#2	-.000081	.0001510	23.62208	.0044184	-.000574	.0006639	.0429293
#3	.000087	.0000670	23.54459	.0042249	-.001174	.0013422	.0443397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140767	4.816732	.0020030	.0003162	55.67975	-.002433	-.000103
Stddev	.0002101	.047304	.0005141	.0002360	.14573	.000879	.003960
%RSD	1.492446	.9820777	25.66470	74.62649	.2617341	36.11098	3844.627

#1	.0138345	4.869522	.0025561	.0005884	55.51445	-.001882	-.003291
#2	.0142104	4.778189	.0015398	.0001693	55.78971	-.003446	.004330
#3	.0141850	4.802484	.0019132	.0001909	55.73509	-.001970	-.001348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.44141	.4600096	.0770489	.1276087	28.60595	7.299904	-.000821
Stddev	.18335	.0163608	.0009878	.0005968	.07857	.021270	.000680
%RSD	.8170284	3.556619	1.281990	.4676717	.2746504	.2913750	82.82908

#1	22.23146	.4486144	.0759544	.1269650	28.52501	7.295662	-.000912
#2	22.52278	.4526577	.0773184	.1277177	28.61095	7.281075	-.000100
#3	22.57000	.4787566	.0778740	.1281436	28.68190	7.322976	-.001451

Sample Name: I5344-20 Acquired: 10/7/2017 14:05:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000055	.1919673	.1032491
Stddev	.000625	.0009760	.0002934
%RSD	1136.797	.5083979	.2842099

#1	.000054	.1909369	.1029110
#2	-.000727	.1920873	.1034384
#3	.000508	.1928777	.1033978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.7468	1341.384	36896.70	8514.006	2694.141
Stddev	6.9703	13.322	148.91	14.117	20.835
%RSD	.8848436	.9931805	.4035902	.1658072	.7733484

#1	794.4500	1349.700	37040.49	8529.999	2704.675
#2	788.2536	1348.434	36906.46	8508.736	2707.606
#3	780.5370	1326.018	36743.15	8503.282	2670.142

Sample Name: I5344-21 Acquired: 10/7/2017 14:10:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN74D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001589	-.006512	.0384375	.0038709	-.000287	.5315557	.3298617
Stddev	.0048626	.002510	.0007016	.0018894	.001711	.0042518	.0009097
%RSD	3060.749	38.55332	1.825208	48.80963	596.9775	.7998817	.2757907

#1	.0056797	-.009317	.0383823	.0035794	-.001917	.5338461	.3288156
#2	-.003487	-.005739	.0377652	.0021443	.001494	.5266497	.3304681
#3	-.001716	-.004478	.0391650	.0058892	-.000437	.5341713	.3303012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000480	-.000070	158.5842	.0086378	-.001797	.0040968	.0127964
Stddev	.0001237	.000082	.9056	.0003942	.000196	.0001302	.0018411
%RSD	257.7291	116.2629	.5710307	4.563246	10.88112	3.178808	14.38724

#1	.0001579	.000023	159.0764	.0081868	-.001583	.0040027	.0110080
#2	.0000721	-.000107	157.5392	.0089164	-.001966	.0040422	.0146859
#3	-.000086	-.000127	159.1371	.0088103	-.001843	.0042454	.0126954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006421	.0190695	.0010575	.0004882	52.79401	.0045508	.0044677
Stddev	.0000999	.0096561	.0002903	.0002336	.19311	.0012473	.0024552
%RSD	15.55604	50.63611	27.45643	47.85326	.3657781	27.40867	54.95417

#1	.0007469	.0287538	.0011783	.0005741	52.80875	.0057473	.0016936
#2	.0006315	.0094419	.0012680	.0002238	52.59395	.0032582	.0053489
#3	.0005479	.0190128	.0007263	.0006667	52.97932	.0046468	.0063608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.05271	.0170505	.0498188	.1703905	8.154271	1.921787	-.001491
Stddev	.21261	.0171540	.0008982	.0006375	.050731	.016385	.002338
%RSD	.3933427	100.6069	1.802991	.3741296	.6221382	.8525847	156.8507

#1	53.85262	.0238230	.0507508	.1697090	8.191529	1.929981	.000056
#2	54.02957	.0297844	.0489586	.1704905	8.096495	1.902922	-.004180
#3	54.27595	-.002456	.0497469	.1709721	8.174790	1.932459	-.000348

Sample Name: I5344-21 Acquired: 10/7/2017 14:10:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN74D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002430	.3648112	.9644861
Stddev	.000104	.0018950	.0037164
%RSD	4.264126	.5194367	.3853215

#1	-.002516	.3626297	.9642736
#2	-.002315	.3660488	.9608805
#3	-.002459	.3657552	.9683041

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.6453	1265.393	34791.14	8200.109	2465.660
Stddev	6.4549	6.101	142.58	49.909	7.883
%RSD	.8810444	.4821776	.4098199	.6086432	.3197015

#1	734.4153	1268.843	34842.23	8181.312	2471.160
#2	725.4900	1268.988	34630.05	8256.687	2469.190
#3	738.0305	1258.348	34901.13	8162.327	2456.629

Sample Name: I5344-22 Acquired: 10/7/2017 14:14:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN74S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538808	.0794171	.0626497	.0703408	.1297860	2.509597	2.483097
Stddev	.0005307	.0023193	.0019087	.0028609	.0010347	.012261	.001290
%RSD	.9848987	2.920414	3.046616	4.067214	.7972688	.4885749	.0519385

#1	.0539966	.0796654	.0648483	.0689023	.1309677	2.514921	2.484365
#2	.0543440	.0816022	.0614176	.0736354	.1290425	2.518296	2.483140
#3	.0533018	.0769836	.0616831	.0684846	.1293478	2.495573	2.481786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543404	.0606291	154.4746	.2232976	.5093445	.2674925	1.196392
Stddev	.0001434	.0001512	.3174	.0008348	.0004330	.0002537	.005522
%RSD	.2638445	.2493637	.2054695	.3738514	.0850141	.0948585	.4615412

#1	.0543040	.0605462	154.6482	.2224560	.5097314	.2676452	1.190130
#2	.0542188	.0608036	154.6673	.2241254	.5088768	.2671996	1.198479
#3	.0544985	.0605374	154.1083	.2233113	.5094254	.2676328	1.200565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5604171	.0282915	.5316601	.0020665	51.23313	.5815487	.5085796
Stddev	.0006846	.0101544	.0003999	.0001543	.14676	.0028908	.0144143
%RSD	.1221604	35.89213	.0752206	7.466521	.2864537	.4970780	2.834230

#1	.5597217	.0383803	.5312862	.0021630	51.37409	.5792627	.5163498
#2	.5604392	.0284213	.5320818	.0018885	51.08119	.5847981	.4919474
#3	.5610904	.0180728	.5316121	.0021479	51.24410	.5805852	.5174418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.39819	.0400957	.0449752	.1663140	7.896634	1.878807	-.001175
Stddev	.11012	.0175264	.0014337	.0011668	.033672	.004292	.001726
%RSD	.2101658	43.71146	3.187685	.7015624	.4264076	.2284485	146.8364

#1	52.48217	.0201254	.0434629	.1650082	7.878761	1.879343	-.000232
#2	52.43890	.0472409	.0463145	.1666798	7.935474	1.882806	-.003167
#3	52.27351	.0529209	.0451483	.1672541	7.875668	1.874272	-.000127

Sample Name: I5344-22 Acquired: 10/7/2017 14:14:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN74S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002156	.3534475	.9389085
Stddev	.000230	.0015419	.0005775
%RSD	10.66547	.4362507	.0615034

#1	-.002274	.3539395	.9382629
#2	-.001891	.3546834	.9390865
#3	-.002302	.3517196	.9393759

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.8416	1275.070	35342.09	8325.184	2486.148
Stddev	6.8921	8.810	109.63	6.152	8.511
%RSD	.9303102	.6909356	.3101917	.0738966	.3423290

#1	740.0615	1283.958	35320.38	8331.472	2494.644
#2	748.0906	1274.910	35460.96	8319.177	2486.176
#3	734.3727	1266.341	35244.95	8324.902	2477.623

Sample Name: I5344-19LX5 Acquired: 10/7/2017 14:18:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN74L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	-.004225	.0084257	-.001908	.0003860	.1001988	.0623859
Stddev	.003713	.004081	.0002163	.002914	.0010097	.0039950	.0006738
%RSD	1406.891	96.59642	2.567322	152.7385	261.5947	3.987112	1.080099

#1	-.003398	.000475	.0083369	-.004125	-.000367	.1031191	.0619457
#2	-.001230	-.006281	.0082680	.001393	.001533	.1018312	.0631616
#3	.003836	-.006868	.0086723	-.002991	-.000008	.0956460	.0620503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	.0001753	29.34766	.0015398	-.000913	.0010513	.0021244
Stddev	.0000990	.0001832	.16003	.0003589	.000215	.0009877	.0041984
%RSD	414.4450	104.4663	.5453002	23.30479	23.54087	93.94895	197.6279

#1	.0000491	.0003382	29.26464	.0011278	-.000673	.0021177	.0055359
#2	.0001079	.0002108	29.53214	.0017074	-.000981	.0008680	-.002564
#3	-.000085	-.000023	29.24619	.0017843	-.001086	.0001681	.003401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004937	.0201068	.0002883	.0003343	9.823700	-.000009	.0010656
Stddev	.0004122	.0073845	.0005781	.0002711	.053352	.000665	.0046985
%RSD	83.49458	36.72637	200.5233	81.11365	.5430985	7313.651	440.9192

#1	.0000474	.0136109	-.000010	.0000927	9.861228	-.000504	.0056697
#2	.0008601	.0281384	.000955	.0002826	9.762625	.000747	.0012492
#3	.0005736	.0185710	-.000080	.0006275	9.847247	-.000271	-.003722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.911739	-.005453	.0019772	.0333326	1.409957	.3705354	-.000463
Stddev	.070268	.021292	.0006859	.0010198	.025692	.0020768	.002158
%RSD	.7089406	390.4999	34.68893	3.059564	1.822214	.5604810	466.0672

#1	9.894277	.000460	.0027681	.0339054	1.408941	.3724666	.001694
#2	9.989092	-.029076	.0015458	.0321551	1.384787	.3708010	-.000460
#3	9.851848	.012259	.0016178	.0339372	1.436142	.3683386	-.002622

Sample Name: I5344-19LX5 Acquired: 10/7/2017 14:18:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN74L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000327	.0682441	.1870619
Stddev	.000883	.0005998	.0008358
%RSD	270.5617	.8789129	.4467861

#1	-.000833	.0676254	.1874239
#2	.000694	.0688231	.1876557
#3	-.000840	.0682838	.1861062

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.4915	1378.826	37988.85	8585.206	2824.368
Stddev	1.6422	12.955	80.52	40.688	23.585
%RSD	.2043830	.9395892	.2119594	.4739286	.8350513

#1	801.6830	1377.128	37912.61	8545.988	2826.813
#2	804.8896	1392.546	37980.88	8582.411	2846.636
#3	803.9018	1366.803	38073.06	8627.219	2799.656

Sample Name: PB103001BL Acquired: 10/7/2017 14:22:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002487	-.003143	.0014183	-.001076	.0018099	.0000662
Stddev	.003106	.001351	.0012124	.002443	.0008425	.0007883
%RSD	124.8798	42.97791	85.48110	226.9684	46.55193	1189.962

#1	.001002	-.003683	.0006026	-.003333	.0021953	.0000939
#2	-.003512	-.004140	.0008408	.001517	.0008436	.0008404
#3	-.004951	-.001606	.0028115	-.001413	.0023907	-.000736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002283	-.000071	.0002116	.0041478	-.000514	.0003587
Stddev	.000436	.000028	.0001272	.0064843	.000472	.0000497
%RSD	19.08700	39.32177	60.09499	156.3318	91.84655	13.84982

#1	-.002625	-.000095	.0003066	.0112673	-.000661	.0003951
#2	-.002433	-.000079	.0000671	-.001420	-.000895	.0003021
#3	-.001792	-.000040	.0002612	.002596	.000014	.0003789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007757	.0005139	.0004417	.0142091	.0000788	.0001813
Stddev	.0008193	.0038233	.0005190	.0159024	.0002697	.0000813
%RSD	105.6127	744.0402	117.4956	111.9166	342.5058	44.86571

#1	.0008893	-.002879	.0010088	.0235512	.0003902	.0001262
#2	-.000094	-.000236	.0003259	.0232286	-.000081	.0002747
#3	.001532	.004657	-.000010	-.004152	-.000073	.0001429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129048	.0010505	.0011240	-.051592	F -.028172	-.009625
Stddev	.092896	.0018850	.0008497	.015345	.032686	.000430
%RSD	71.98529	179.4437	75.59627	29.74312	116.0203	4.465509

#1	-.235909	.0008163	.0002442	-.037547	-.048104	-.010114
#2	-.067535	-.000706	.0019400	-.049259	.009550	-.009449
#3	-.083702	.003042	.0011877	-.067970	-.045962	-.009310

Sample Name: PB103001BL Acquired: 10/7/2017 14:22:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0023401	-.003574	.0010578	.0005982	-.000346
Stddev	.000202	.0040790	.000047	.0012105	.0001259	.000126
%RSD	182.6959	174.3061	1.316959	114.4277	21.04710	36.46240

#1	-.000342	-.001769	-.003591	.0022526	.0006923	-.000435
#2	.000028	.002402	-.003610	-.000168	.0006471	-.000202
#3	-.000017	.006388	-.003521	.001089	.0004552	-.000400

Elem	Sr4077
Units	ppm
Avg	-.000156
Stddev	.000021
%RSD	13.57406

#1	-.000180
#2	-.000145
#3	-.000142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.4498	1405.943	39200.71	8493.585	2940.781
Stddev	3.7597	13.500	34.74	32.808	30.802
%RSD	.4532802	.9602400	.0886309	.3862632	1.047416

#1	833.7191	1417.358	39211.05	8455.706	2968.337
#2	826.6329	1409.431	39229.10	8512.079	2946.478
#3	827.9974	1391.041	39161.97	8512.971	2907.528

Sample Name: PB103001BS Acquired: 10/7/2017 14:26:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.0191313	.0608353	.0242762	.0804439	.1296809	.4274872
Stddev	.0025487	.0014809	.0018480	.0013559	.0008422	.0058973
%RSD	13.32232	2.434301	7.612331	1.685474	.6494642	1.379534

#1	.0206181	.0613562	.0221541	.0789125	.1291960	.4272345
#2	.0205875	.0591644	.0255311	.0809278	.1291933	.4217202
#3	.0161884	.0619855	.0251433	.0814914	.1306534	.4335068

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071472	F .0131131	.0114177	9.735393	.0235177	.0977420
Stddev	.0032298	.0001233	.0001945	.111517	.0003817	.0004364
%RSD	.7932770	.9404622	1.703718	1.145483	1.622857	.4465012

#1	.4075169	.0132315	.0115558	9.789289	.0236527	.0981837
#2	.4037484	.0129853	.0111953	9.607166	.0238135	.0973110
#3	.4101762	.0131224	.0115022	9.809724	.0230868	.0977313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531177	.2582864	.0351079	11.61117	.0837066	.0203206
Stddev	.0006591	.0039818	.0011381	.13071	.0005333	.0001061
%RSD	1.240850	1.541638	3.241621	1.125742	.6370912	.5221378

#1	.0527549	.2536991	.0355084	11.56887	.0835329	.0204066
#2	.0527197	.2603099	.0338238	11.50685	.0832818	.0202020
#3	.0538785	.2608501	.0359916	11.75779	.0843050	.0203530

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35253	.1101218	.1150690	9.526400	F .2772438	F .0154275
Stddev	.15568	.0024280	.0045772	.076316	.0349854	.0009531
%RSD	1.503783	2.204851	3.977816	.8011002	12.61901	6.177920

#1	10.48682	.1103974	.1177098	9.510025	.2571454	.0158037
#2	10.18189	.1124003	.1097837	9.459601	.3176413	.0161351
#3	10.38887	.1075678	.1177135	9.609574	.2569446	.0143437

Sample Name: PB103001BS Acquired: 10/7/2017 14:26:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.0244916	.1858757	.2157605	F .0157749	.2079244	.0930372
Stddev	.0003473	.0055684	.0008694	.0006858	.0023729	.0009319
%RSD	1.418110	2.995786	.4029475	4.347458	1.141220	1.001585

#1	.0241522	.1907396	.2149340	.0151737	.2069464	.0921152
#2	.0248463	.1798017	.2156803	.0165219	.2061968	.0930177
#3	.0244763	.1870857	.2166673	.0156292	.2106299	.0939786

Elem	Sr4077
Units	ppm
Avg	.2114836
Stddev	.0019007
%RSD	.8987658

#1	.2121229
#2	.2093457
#3	.2129823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.3307	1385.875	37928.42	8583.110	2853.071
Stddev	3.3365	8.560	127.95	52.925	13.761
%RSD	.4112393	.6176958	.3373449	.6166153	.4823193

#1	815.1703	1393.590	38076.03	8564.512	2863.085
#2	809.6857	1387.368	37859.97	8642.823	2858.748
#3	809.1362	1376.666	37849.25	8541.994	2837.380

Sample Name: I5412-05 Acquired: 10/7/2017 14:30:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326795	-.020339	.0702542	-.001238	.0023106	98.49526	.1705503
Stddev	.0056810	.000685	.0010550	.003807	.0026201	.29417	.0005033
%RSD	17.38386	3.366203	1.501704	307.5377	113.3947	.2986686	.2950922

#1	.0376093	-.021029	.0695293	-.003436	-.000560	98.80479	.1707550
#2	.0264668	-.019660	.0714646	-.003436	.002920	98.21932	.1699769
#3	.0339625	-.020327	.0697688	.003158	.004572	98.46166	.1709190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025768	.0027487	1.836121	.1249768	.0098939	.0769284	118.4327
Stddev	.0001590	.0000957	.003489	.0009749	.0002317	.0004343	.5063
%RSD	6.172354	3.480729	.1900416	.7800736	2.342160	.5645332	.4275207

#1	.0024385	.0026761	1.832418	.1245527	.0097437	.0768040	118.9964
#2	.0025412	.0028572	1.839348	.1242857	.0097773	.0774113	118.0164
#3	.0027506	.0027130	1.836595	.1260919	.0101608	.0765699	118.2855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508206	2.029868	.0320788	.0039578	.6040454	.2137252	.0471135
Stddev	.0011695	.003446	.0014954	.0001834	.0212291	.0030884	.0040663
%RSD	.7754266	.1697497	4.661816	4.634485	3.514484	1.445016	8.630933

#1	.1513355	2.028993	.0314480	.0041068	.5798777	.2126584	.0515540
#2	.1494820	2.033667	.0337863	.0040136	.6196810	.2172055	.0462147
#3	.1516443	2.026944	.0310021	.0037529	.6125776	.2113117	.0435717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472248	7.723343	-.334270	.0032356	.4523968	1.319408	.0101446
Stddev	.016422	.090884	.001590	.0002918	.0092169	.000722	.0008989
%RSD	1.115422	1.176748	.4756732	9.019571	2.037348	.0547562	8.860882

#1	1.466399	7.674913	-.332706	.0029252	.4444075	1.319172	.0091140
#2	1.459551	7.828186	-.334219	.0032771	.4624808	1.318834	.0105534
#3	1.490794	7.666931	-.335885	.0035044	.4503021	1.320219	.0107664

Sample Name: I5412-05 Acquired: 10/7/2017 14:30:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6189485	.0329991	.0360804
Stddev	.0032368	.0001212	.0000230
%RSD	.5229464	.3673963	.0636257

#1	.6224885	.0331308	.0361067
#2	.6161402	.0328922	.0360641
#3	.6182168	.0329744	.0360706

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.9254	1420.943	39083.77	8658.012	2745.964
Stddev	8.9519	7.025	173.98	29.347	8.849
%RSD	1.086494	.4943569	.4451481	.3389551	.3222582

#1	819.0745	1417.266	39050.09	8626.685	2747.245
#2	818.4460	1416.521	38929.08	8662.486	2736.545
#3	834.2558	1429.043	39272.12	8684.865	2754.103

Sample Name: I5412-06 Acquired: 10/7/2017 14:34:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313455	-.019780	.0697367	-.000265	.0061480	98.77513	.1717278
Stddev	.0033393	.001954	.0008092	.001661	.0013391	.20105	.0009160
%RSD	10.65330	9.878414	1.160423	627.8510	21.78029	.2035470	.5333943

#1	.0286346	-.021182	.0704440	.001599	.0072720	98.94721	.1716698
#2	.0303262	-.020610	.0699119	-.001587	.0065054	98.82404	.1726714
#3	.0350757	-.017548	.0688542	-.000806	.0046665	98.55413	.1708422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024944	.0026390	1.795422	.1259047	.0098327	.0778460	118.3170
Stddev	.0001151	.0002136	.028638	.0007325	.0004261	.0009583	.5469
%RSD	4.616235	8.095415	1.595051	.5817833	4.333822	1.231039	.4621956

#1	.0024569	.0028802	1.763146	.1266622	.0098254	.0783997	118.6915
#2	.0024026	.0024737	1.805329	.1258517	.0094102	.0783989	117.6894
#3	.0026236	.0025631	1.817791	.1252001	.0102624	.0767394	118.5700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1507901	1.987539	.0316686	.0038242	.6260756	.2157285	.0419197
Stddev	.0005980	.013256	.0009449	.0003329	.0869968	.0028972	.0044548
%RSD	.3966031	.6669664	2.983759	8.704378	13.89558	1.342988	10.62708

#1	.1514806	1.972438	.0315244	.0034416	.6109832	.2127339	.0436635
#2	.1504368	1.992921	.0326773	.0040477	.5476125	.2159343	.0368567
#3	.1504529	1.997258	.0308040	.0039832	.7196312	.2185173	.0452389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452457	7.705891	-.333469	.0024764	.4509279	1.323577	.0094985
Stddev	.013963	.072273	.001849	.0004862	.0022428	.006311	.0011945
%RSD	.9613218	.9378910	.5544544	19.63358	.4973701	.4768379	12.57524

#1	1.460804	7.623465	-.335371	.0023331	.4483384	1.330431	.0104113
#2	1.460230	7.758407	-.333357	.0030181	.4521937	1.322298	.0099376
#3	1.436338	7.735802	-.331678	.0020780	.4522515	1.318004	.0081467

Sample Name: I5412-06 Acquired: 10/7/2017 14:34:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6213104	.0336481	.0362067
Stddev	.0005642	.0001925	.0000718
%RSD	.0908153	.5721068	.1983179

#1	.6219151	.0336018	.0361920
#2	.6207981	.0338596	.0362847
#3	.6212178	.0334830	.0361434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.7179	1431.424	39250.79	8732.573	2761.848
Stddev	2.1473	2.300	87.74	23.093	2.150
%RSD	.2584892	.1606976	.2235494	.2644466	.0778470

#1	831.9370	1432.965	39219.98	8710.105	2759.893
#2	828.2385	1428.780	39182.61	8731.370	2761.499
#3	831.9783	1432.528	39349.79	8756.244	2764.150

Sample Name: I5412-07 Acquired: 10/7/2017 14:38:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048885	.1162671	.1124690	.0943649	.0778109	108.2320	4.169461
Stddev	.0037089	.0052737	.0017944	.0018592	.0021369	.1477	.003840
%RSD	3.536044	4.535884	1.595442	1.970265	2.746247	.1365037	.0920905

#1	.1091699	.1120215	.1129631	.0939881	.0795575	108.2913	4.166831
#2	.1026596	.1146092	.1139646	.0963836	.0754282	108.3408	4.173867
#3	.1028359	.1221706	.1104794	.0927228	.0784470	108.0638	4.167684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977202	.1118224	2.173017	.5319274	.9408719	.5605952	121.1647
Stddev	.0003081	.0010090	.049236	.0035456	.0067194	.0009198	.4303
%RSD	.3152890	.9022990	2.265780	.6665503	.7141663	.1640778	.3551539

#1	.0976825	.1113103	2.226733	.5293466	.9349892	.5611304	121.6555
#2	.0974327	.1111721	2.130031	.5359702	.9394319	.5611221	120.9860
#3	.0980454	.1129847	2.162286	.5304655	.9481945	.5595331	120.8524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162429	2.002548	.9817885	.0066864	.6303682	1.260821	.8932267
Stddev	.005231	.039272	.0078000	.0005024	.0375597	.003752	.0119055
%RSD	.4500090	1.961117	.7944716	7.513817	5.958375	.2975878	1.332862

#1	1.166553	2.045432	.9754101	.0061533	.6673704	1.263993	.9026002
#2	1.164190	1.968337	.9794708	.0071511	.5922748	1.261791	.8798311
#3	1.156545	1.993876	.9904848	.0067550	.6314592	1.256679	.8972487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468339	7.633091	-.343848	.0022951	.4246136	1.672968	.0104356
Stddev	.029661	.087705	.002055	.0002227	.0049061	.011073	.0013149
%RSD	2.020058	1.149012	.5975854	9.704833	1.155426	.6618496	12.60039

#1	1.449416	7.541894	-.342649	.0020502	.4193313	1.661226	.0119516
#2	1.502524	7.640550	-.342674	.0023494	.4254819	1.674456	.0097503
#3	1.453077	7.716828	-.346220	.0024856	.4290275	1.683221	.0096048

Sample Name: I5412-07 Acquired: 10/7/2017 14:38:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5722673	.0313255	.0360974
Stddev	.0006353	.0001205	.0000388
%RSD	.1110079	.3847115	.1074977

#1	.5716685	.0313512	.0360624
#2	.5729336	.0314311	.0360907
#3	.5721999	.0311943	.0361391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.3457	1421.905	38961.40	8703.942	2734.726
Stddev	2.4490	6.267	224.06	17.350	16.427
%RSD	.2967274	.4407414	.5750730	.1993343	.6006653

#1	824.9892	1421.654	38985.33	8684.138	2743.757
#2	823.0945	1428.294	38726.33	8716.463	2744.656
#3	827.9535	1415.767	39172.53	8711.226	2715.766

Sample Name: I5412-05LX5 Acquired: 10/7/2017 14:42:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117794	-.003684	.0156981	.0009619	.0026602	20.23342	.0338751
Stddev	.0027846	.001656	.0001328	.0032787	.0014842	.04572	.0000510
%RSD	23.63949	44.94720	.8460725	340.8598	55.79266	.2259662	.1506738

#1	.0089385	-.001841	.0155828	-.002451	.0023993	20.24490	.0338834
#2	.0118958	-.004163	.0158433	.001249	.0013238	20.27231	.0339215
#3	.0145040	-.005047	.0156683	.004088	.0042576	20.18306	.0338205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005555	.0005022	.4124572	.0259436	.0018806	.0156942	25.17084
Stddev	.0000610	.0000686	.0215794	.0008212	.0003056	.0006229	.13591
%RSD	10.98914	13.65894	5.231909	3.165221	16.24826	3.969233	.5399398

#1	.0006125	.0005556	.3909141	.0265468	.0016043	.0161385	25.01394
#2	.0004911	.0005261	.4340727	.0262755	.0022088	.0159620	25.25214
#3	.0005629	.0004248	.4123847	.0250084	.0018288	.0149821	25.24644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321770	.4365226	.0067361	.0010184	.0631180	.0447176	.0080142
Stddev	.0005097	.0101893	.0004995	.0002656	.0338754	.0020285	.0036768
%RSD	1.584002	2.334187	7.415644	26.08256	53.66994	4.536280	45.87865

#1	.0322156	.4434403	.0069300	.0009131	.0380235	.0447718	.0046145
#2	.0326663	.4248218	.0071097	.0013205	.0496799	.0467185	.0119164
#3	.0316491	.4413056	.0061688	.0008216	.1016507	.0426626	.0075118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163957	1.563626	-.080003	.0002641	.0953839	.2913847	.0030144
Stddev	.0056331	.020446	.000266	.0002305	.0040355	.0058972	.0012438
%RSD	2.603132	1.307594	.3322417	87.30944	4.230760	2.023862	41.26118

#1	.2160070	1.564783	-.080031	.0004883	.0907426	.2971950	.0039969
#2	.2109671	1.583469	-.080253	.0002762	.0980634	.2915548	.0034305
#3	.2222131	1.542627	-.079724	.0000277	.0973457	.2854042	.0016160

Sample Name: I5412-05LX5 Acquired: 10/7/2017 14:42:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BD5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1284483	.0063482	.0073587
Stddev	.0013501	.0003319	.0000372
%RSD	1.051119	5.228860	.5062301

#1	.1285883	.0063334	.0073997
#2	.1297230	.0066873	.0073269
#3	.1270336	.0060239	.0073495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.9939	1478.267	39946.84	8702.130	3009.303
Stddev	3.2108	2.776	153.01	10.913	9.785
%RSD	.3764178	.1877592	.3830367	.1254023	.3251743

#1	851.0873	1476.027	39851.88	8693.055	3004.900
#2	851.1934	1481.372	39865.29	8699.096	3020.516
#3	856.7009	1477.400	40123.35	8714.239	3002.492

Sample Name: PB103002BL Acquired: 10/7/2017 14:47:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002940	-.000678	.0010853	-.001333	.0009366	.0013106
Stddev	.002114	.002198	.0003380	.000264	.0007035	.0017039
%RSD	71.92035	324.0590	31.14597	19.81283	75.11614	130.0132

#1	-.005281	-.000581	.0012046	-.001317	.0014493	-.000528
#2	-.002368	.001469	.0013475	-.001077	.0001345	.001622
#3	-.001170	-.002923	.0007038	-.001604	.0012260	.002837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002807	.0000259	.0000525	.0013116	-.000947	.0000824
Stddev	.000551	.0000217	.0000608	.0057429	.000620	.0002463
%RSD	19.61840	83.64691	115.7934	437.8556	65.40125	299.0592

#1	-.002286	.0000112	.0001204	-.004993	-.001605	-.000198
#2	-.003383	.0000507	.0000342	.002682	-.000862	.000184
#3	-.002751	.0000157	.0000030	.006245	-.000375	.000262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000913	-.000752	.0002826	.0155318	-.000190	.0001645
Stddev	.0006850	.001167	.0001654	.0070330	.000306	.0004027
%RSD	750.5391	155.1383	58.53736	45.28138	160.7947	244.8438

#1	-.000518	-.000179	.0004201	.0089183	-.000529	.0002202
#2	-.000040	-.002095	.0003286	.0147570	-.000109	-.000263
#3	.000833	.000017	.0000990	.0229201	.000067	.000536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093956	.0000450	-.003056	-.080060	F -.022167	F -.010509
Stddev	.034370	.0002988	.004899	.012784	.016104	.000808
%RSD	36.58051	663.2302	160.3060	15.96802	72.65079	7.689147

#1	-.058400	-.000198	-.002813	-.090583	-.040115	-.009671
#2	-.096468	-.000046	.001717	-.065833	-.017406	-.011283
#3	-.127001	.000379	-.008073	-.083765	-.008979	-.010574

Sample Name: PB103002BL Acquired: 10/7/2017 14:47:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000504	.0017546	-.002868	-.000322	.0000910	-.000504
Stddev	.000154	.0022000	.001098	.000093	.0004394	.000286
%RSD	30.49228	125.3866	38.28673	28.90780	482.6483	56.73361

#1	-.000663	.0042016	-.001632	-.000223	.0005016	-.000482
#2	-.000357	-.000060	-.003240	-.000336	-.000372	-.000230
#3	-.000492	.001122	-.003731	-.000407	.000144	-.000801

Elem	Sr4077
Units	ppm
Avg	-.000150
Stddev	.000008
%RSD	5.510311

#1	-.000148
#2	-.000158
#3	-.000142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.1152	1466.668	39716.03	8535.004	3069.072
Stddev	14.3355	2.113	190.30	120.221	6.991
%RSD	1.704347	.1440359	.4791637	1.408567	.2277812

#1	829.3912	1464.238	39556.11	8632.754	3061.663
#2	836.8572	1467.692	39665.47	8400.766	3070.001
#3	857.0974	1468.072	39926.51	8571.491	3075.552

Sample Name: PB103002BS Acquired: 10/7/2017 14:51:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.0148702	.0461816	.0214395	.0702259	.1151090	.3743930
Stddev	.0010788	.0004675	.0009863	.0043765	.0015322	.0049036
%RSD	7.254770	1.012403	4.600621	6.232072	1.331103	1.309746

#1	.0154087	.0456614	.0224604	.0656761	.1137020	.3789093
#2	.0155737	.0465666	.0213662	.0744057	.1148834	.3750925
#3	.0136282	.0463170	.0204918	.0705958	.1167414	.3691772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4373333	.0102071	.0099159	8.691024	.0229147	.0874298
Stddev	.0003936	.0001988	.0002359	.086094	.0003543	.0004831
%RSD	.0900041	1.947780	2.379016	.9906111	1.546046	.5525915

#1	.4373242	.0103337	.0098914	8.592944	.0227573	.0869599
#2	.4377314	.0103097	.0101630	8.726013	.0226664	.0879252
#3	.4369443	.0099780	.0096931	8.754116	.0233204	.0874044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494084	.2559264	.0322167	10.39628	.0736567	.0167020
Stddev	.0012931	.0051713	.0003559	.05096	.0002124	.0002211
%RSD	2.617193	2.020603	1.104616	.4901994	.2883313	1.323904

#1	.0479760	.2580249	.0326166	10.44993	.0734390	.0165577
#2	.0497594	.2597186	.0319349	10.34852	.0736678	.0165918
#3	.0504897	.2500358	.0320986	10.39038	.0738633	.0169566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.321749	.1033954	.1034214	9.029038	F .2717648	.0110156
Stddev	.093961	.0032857	.0063819	.052023	.0122500	.0017322
%RSD	1.007971	3.177837	6.170823	.5761783	4.507589	15.72475

#1	9.353767	.1003307	.0961738	9.044858	.2835210	.0123701
#2	9.215964	.1029907	.1082001	9.071314	.2726990	.0090638
#3	9.395516	.1068647	.1058902	8.970941	.2590744	.0116128

Sample Name: PB103002BS Acquired: 10/7/2017 14:51:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.0235805	.1596077	.1751987	F .0159077	.1944200	.0866398
Stddev	.0006420	.0074666	.0011199	.0011010	.0004158	.0006821
%RSD	2.722627	4.678077	.6391997	6.920846	.2138541	.7872945

#1	.0229748	.1679087	.1755977	.0160286	.1946047	.0872715
#2	.0242535	.1574749	.1739339	.0147513	.1947113	.0867314
#3	.0235132	.1534397	.1760644	.0169432	.1939438	.0859166

Elem	Sr4077
Units	ppm
Avg	.1984308
Stddev	.0003252
%RSD	.1638712

#1	.1987790
#2	.1983783
#3	.1981351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.1567	1388.796	38141.68	8514.378	2874.909
Stddev	2.9413	2.557	34.72	28.421	1.508
%RSD	.3699051	.1841255	.0910243	.3338013	.0524504

#1	791.7922	1385.951	38135.89	8482.702	2873.322
#2	796.4371	1389.532	38110.22	8522.786	2875.084
#3	797.2408	1390.904	38178.93	8537.647	2876.322

Sample Name: I5438-03 Acquired: 10/7/2017 14:55:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332846	-.017498	.1702110	-.001607	.0067205	57.00496	.2935742
Stddev	.0014028	.001919	.0020691	.001983	.0008941	.42390	.0008714
%RSD	4.214526	10.96899	1.215607	123.3889	13.30459	.7436123	.2968203

#1	.0347782	-.018269	.1693642	-.003836	.0057043	57.13749	.2933937
#2	.0330809	-.015313	.1686996	-.000943	.0073864	56.53063	.2928072
#3	.0319949	-.018911	.1725692	-.000042	.0070709	57.34675	.2945217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022980	.0036006	6.606982	.0936952	.0086313	.0919495	105.3102
Stddev	.0001846	.0001186	.014561	.0007541	.0001976	.0009006	.9831
%RSD	8.035174	3.294918	.2203939	.8048184	2.289826	.9794515	.9335660

#1	.0020929	.0037126	6.590404	.0944293	.0087076	.0925760	105.6283
#2	.0023501	.0036129	6.612835	.0937336	.0087794	.0909174	104.2074
#3	.0024509	.0034763	6.617705	.0929226	.0084069	.0923549	106.0949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3562731	1.734441	.0217157	.0033789	.8636991	.1752624	.2239312
Stddev	.0033351	.026869	.0005941	.0002049	.0313790	.0031075	.0046321
%RSD	.9361126	1.549167	2.735935	6.064038	3.633097	1.773077	2.068522

#1	.3582109	1.763855	.0210416	.0031590	.8521122	.1775185	.2263511
#2	.3524221	1.711185	.0221629	.0035645	.8397613	.1717179	.2185904
#3	.3581864	1.728283	.0219427	.0034130	.8992239	.1765508	.2268522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249500	15.89309	-.296812	.0039273	.3547177	1.678425	.0543724
Stddev	.019480	.07698	.001528	.0003001	.0026569	.005111	.0029799
%RSD	1.559026	.4843417	.5146500	7.641497	.7490201	.3044843	5.480491

#1	1.227219	15.83388	-.296678	.0042685	.3545272	1.683965	.0511115
#2	1.263315	15.86529	-.298402	.0038091	.3521612	1.673894	.0569541
#3	1.257965	15.98011	-.295356	.0037043	.3574648	1.677416	.0550514

Sample Name: I5438-03 Acquired: 10/7/2017 14:55:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6284973	.0232683	.0625330
Stddev	.0044099	.0002705	.0004283
%RSD	.7016578	1.162601	.6849885

#1	.6286820	.0231749	.0626883
#2	.6239979	.0230569	.0620487
#3	.6328118	.0235732	.0628621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.1728	1447.935	39724.96	8784.732	2825.980
Stddev	5.5170	4.887	148.41	41.716	9.034
%RSD	.6605792	.3374881	.3735903	.4748725	.3196697

#1	835.2861	1448.586	39575.38	8751.760	2828.562
#2	840.6323	1452.464	39872.17	8831.630	2833.441
#3	829.6001	1442.756	39727.32	8770.808	2815.936

Sample Name: I5438-04 Acquired: 10/7/2017 14:59:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364497	-.018185	.1713050	.0005887	.0049004	57.80215	.2988530
Stddev	.0032530	.002173	.0028493	.0012377	.0015588	.14699	.0011128
%RSD	8.924697	11.95180	1.663280	210.2714	31.81001	.2542913	.3723596

#1	.0370419	-.017274	.1715150	.0019115	.0032526	57.65652	.2975813
#2	.0329413	-.016615	.1683565	-.000541	.0050972	57.95046	.2993293
#3	.0393660	-.020666	.1740434	.000396	.0063516	57.79947	.2996484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022455	.0040038	6.674585	.0949296	.0087686	.0928206	106.9517
Stddev	.0001310	.0001054	.025918	.0022889	.0002163	.0007132	.5459
%RSD	5.833477	2.632859	.3883162	2.411110	2.466436	.7683168	.5104314

#1	.0023733	.0038871	6.647363	.0960378	.0085190	.0921601	107.0712
#2	.0022518	.0040922	6.698966	.0922975	.0088994	.0927250	107.4279
#3	.0021116	.0040322	6.677427	.0964533	.0088874	.0935768	106.3559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3525306	1.764121	.0217509	.0040309	.9228837	.1814328	.2181340
Stddev	.0037258	.013047	.0005595	.0002810	.0422208	.0024150	.0122426
%RSD	1.056880	.7395869	2.572381	6.971959	4.574876	1.331060	5.612401

#1	.3510297	1.766526	.0214248	.0042346	.9655896	.1840128	.2199288
#2	.3567728	1.750039	.0214310	.0041478	.8811654	.1792264	.2050931
#3	.3497894	1.775799	.0223970	.0037103	.9218962	.1810590	.2293801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283192	16.12031	-.299684	.0040362	.3671006	1.694331	.0541404
Stddev	.019804	.16399	.003734	.0003277	.0036637	.004236	.0011071
%RSD	1.543334	1.017276	1.245818	8.118992	.9980181	.2499810	2.044927

#1	1.285185	16.30891	-.303836	.0042728	.3709193	1.697472	.0534266
#2	1.301924	16.04065	-.298612	.0041735	.3667679	1.696008	.0535787
#3	1.262467	16.01137	-.296603	.0036621	.3636145	1.689514	.0554158

Sample Name: I5438-04 Acquired: 10/7/2017 14:59:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6365419	.0235912	.0632216
Stddev	.0026797	.0002647	.0002230
%RSD	.4209800	1.122016	.3526650

#1	.6340124	.0234640	.0629643
#2	.6393501	.0234140	.0633575
#3	.6362634	.0238954	.0633431

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.1740	1419.960	39781.72	8725.020	2782.010
Stddev	25.9294	5.947	1036.42	36.359	8.966
%RSD	3.086192	.4187807	2.605261	.4167262	.3222989

#1	834.9493	1415.953	39388.90	8709.832	2772.034
#2	868.3179	1426.792	40957.13	8698.717	2789.398
#3	817.2548	1417.135	38999.14	8766.511	2784.598

Sample Name: I5438-05 Acquired: 10/7/2017 15:03:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072891	.1223834	.2992686	.0939636	.1224448	60.70876	4.311012
Stddev	.0048283	.0026829	.0021677	.0042306	.0008556	.14616	.006979
%RSD	4.500310	2.192218	.7243410	4.502352	.6987949	.2407503	.1618814

#1	.1036516	.1248082	.3013302	.0942399	.1230260	60.87568	4.318882
#2	.1127670	.1195012	.2994673	.0980492	.1228461	60.60373	4.308573
#3	.1054488	.1228407	.2970084	.0896016	.1214622	60.64687	4.305579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959666	.1104527	6.525004	.4901160	.9317056	.5540646	99.98112
Stddev	.0006037	.0003041	.069853	.0025051	.0027677	.0014073	.30772
%RSD	.6290570	.2753101	1.070547	.5111185	.2970516	.2539927	.3077801

#1	.0960941	.1107251	6.474415	.4873247	.9348991	.5554001	100.0829
#2	.0964963	.1101246	6.495892	.4908544	.9300049	.5541986	99.6354
#3	.0953093	.1105084	6.604705	.4921689	.9302128	.5525951	100.2251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.381080	1.480388	.9618400	.0059317	.8444601	1.216300	1.153406
Stddev	.001861	.012003	.0026984	.0000744	.1212424	.002311	.007989
%RSD	.1347384	.8108122	.2805463	1.253412	14.35739	.1899645	.6926777

#1	1.382805	1.493276	.9649549	.0059272	.8034269	1.217056	1.153701
#2	1.379108	1.469528	.9603494	.0058597	.7490589	1.218138	1.145273
#3	1.381326	1.478359	.9602158	.0060082	.9808944	1.213706	1.161244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207231	14.60355	-.281119	.0037355	.3052268	2.185007	.0544350
Stddev	.021795	.06143	.002277	.0001118	.0035282	.002237	.0013157
%RSD	1.805353	.4206470	.8098122	2.992874	1.155914	.1023946	2.416959

#1	1.189141	14.67409	-.281725	.0036496	.3030636	2.183934	.0559537
#2	1.201125	14.56182	-.283032	.0036951	.3092981	2.183508	.0536437
#3	1.231428	14.57473	-.278601	.0038620	.3033187	2.187579	.0537075

Sample Name: I5438-05 Acquired: 10/7/2017 15:03:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BL8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5139038	.0212578	.0653606
Stddev	.0016826	.0002030	.0001569
%RSD	.3274228	.9547390	.2400991

#1	.5138741	.0214488	.0655386
#2	.5122362	.0212798	.0652422
#3	.5156011	.0210447	.0653011

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.3200	1418.326	38804.25	8612.519	2770.985
Stddev	5.2457	8.187	55.21	51.628	13.246
%RSD	.6426035	.5771952	.1422909	.5994567	.4780304

#1	810.3751	1409.428	38741.85	8557.008	2757.588
#2	820.2980	1425.539	38824.10	8621.449	2784.075
#3	818.2868	1420.009	38846.79	8659.100	2771.292

Sample Name: I5438-03LX5 Acquired: 10/7/2017 15:07:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100381	-.004868	.0377688	-.001733	.0028189	11.81515	.0617482
Stddev	.0034377	.001100	.0022658	.003853	.0011289	.06220	.0004770
%RSD	34.24688	22.60742	5.999028	222.2923	40.04863	.5264117	.7725481

#1	.0080175	-.006038	.0403241	.000034	.0040562	11.74670	.0620270
#2	.0140075	-.004711	.0369772	-.006152	.0025554	11.83055	.0620201
#3	.0080894	-.003854	.0360050	.000919	.0018450	11.86821	.0611973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005562	.0008353	1.394792	.0194950	.0021004	.0194158	22.17201
Stddev	.0000688	.0000572	.009036	.0008248	.0003760	.0001632	.05997
%RSD	12.36540	6.842710	.6478710	4.230833	17.90345	.8407036	.2704554

#1	.0006084	.0008753	1.397918	.0191199	.0025161	.0193299	22.10322
#2	.0005819	.0007699	1.401850	.0189245	.0020011	.0196041	22.19950
#3	.0004783	.0008608	1.384608	.0204407	.0017840	.0193135	22.21329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743879	.3855062	.0046128	.0008751	.1255734	.0384576	.0407150
Stddev	.0001921	.0149448	.0003603	.0002267	.1016395	.0006585	.0000938
%RSD	.2581789	3.876671	7.810871	25.90882	80.94028	1.712296	.2303276

#1	.0745020	.3735569	.0044866	.0009452	.2283312	.0382210	.0406253
#2	.0741661	.3806986	.0043326	.0010585	.0250904	.0392017	.0407073
#3	.0744955	.4022632	.0050192	.0006216	.1232986	.0379501	.0408124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712864	3.185812	-.072827	.0003876	.0752256	.3681568	.0108644
Stddev	.0012371	.046553	.000509	.0003384	.0044514	.0045372	.0012296
%RSD	.7222649	1.461254	.6990591	87.29913	5.917390	1.232423	11.31810

#1	.1718263	3.229980	-.072378	.0002763	.0718378	.3655919	.0111371
#2	.1721619	3.137194	-.073380	.0007676	.0802672	.3654829	.0119348
#3	.1698711	3.190261	-.072722	.0001189	.0735717	.3733956	.0095213

Sample Name: I5438-03LX5 Acquired: 10/7/2017 15:07:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1302195	.0045139	.0127616
Stddev	.0013553	.0002873	.0000701
%RSD	1.040812	6.365298	.5492901

#1	.1314759	.0041850	.0126901
#2	.1287832	.0046405	.0127646
#3	.1303995	.0047161	.0128302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.4657	1498.057	39846.27	8741.605	3049.123
Stddev	4.3061	12.207	321.32	30.204	23.662
%RSD	.5069235	.8148762	.8063971	.3455219	.7760406

#1	851.8443	1484.805	39990.16	8774.605	3022.012
#2	852.0580	1508.843	40070.50	8734.881	3065.623
#3	844.4950	1500.523	39478.16	8715.330	3059.734

Sample Name: I5344-01 Acquired: 10/7/2017 15:11:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034060	-.002046	.0035989	.0007961	.0005387	.0314841	.0678196
Stddev	.0020032	.000818	.0005117	.0034766	.0011265	.0023453	.0003304
%RSD	58.81523	39.98429	14.21925	436.7216	209.1115	7.449130	.4871222

#1	.0018658	-.002668	.0030174	.0007469	.0018395	.0292657	.0676006
#2	.0026815	-.002349	.0037985	.0042970	-.000121	.0339384	.0681996
#3	.0056707	-.001119	.0039807	-.002656	-.000102	.0312481	.0676586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	-.000061	109.7709	.0009830	-.001473	.0011472	.0175541
Stddev	.0001071	.000135	.4132	.0003717	.000266	.0004582	.0053125
%RSD	1297.329	222.9729	.3764106	37.80633	18.05902	39.94418	30.26338

#1	.0000950	.000047	109.8107	.0014082	-.001580	.0013547	.0175411
#2	-.000111	-.000213	110.1628	.0007202	-.001669	.0014650	.0122482
#3	.000041	-.000017	109.3393	.0008207	-.001170	.0006219	.0228731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070425	28.86774	.0042786	.0002299	29.65223	.0001238	.0048313
Stddev	.0001936	.11190	.0003906	.0002222	.13549	.0025347	.0004760
%RSD	2.748610	.3876212	9.128842	96.64774	.4569401	2048.121	9.851749

#1	.0071943	28.96289	.0038297	-.000024	29.69475	-.002799	.0049353
#2	.0071087	28.89588	.0045407	.000386	29.76137	.001454	.0043119
#3	.0068245	28.74446	.0044654	.000328	29.50058	.001717	.0052467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336753	.0612048	.3889426	.0184972	24.68793	4.957487	-.003700
Stddev	.016655	.0384419	.0026498	.0005633	.11036	.023405	.000181
%RSD	.7127400	62.80861	.6812874	3.045548	.4470390	.4721073	4.880589

#1	2.322396	.1001226	.3883492	.0181334	24.56238	4.966501	-.003856
#2	2.355013	.0232572	.3918388	.0191461	24.73172	4.975046	-.003741
#3	2.332850	.0602346	.3866398	.0182121	24.76967	4.930916	-.003502

Sample Name: I5344-01 Acquired: 10/7/2017 15:11:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001808	.0039348	.1933577
Stddev	.000388	.0001287	.0000788
%RSD	21.48098	3.271277	.0407576

#1	-.001373	.0039121	.1934026
#2	-.002119	.0038189	.1932667
#3	-.001933	.0040733	.1934038

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.8283	1324.975	36310.35	8425.178	2649.184
Stddev	1.9822	8.987	29.18	16.127	11.286
%RSD	.2568172	.6782718	.0803606	.1914156	.4260289

#1	770.8950	1329.413	36304.39	8440.946	2659.185
#2	774.1049	1330.880	36284.62	8408.714	2651.420
#3	770.4851	1314.633	36342.05	8425.874	2636.947

Sample Name: CCV022 Acquired: 10/7/2017 15:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874991	4.551575	22.78366	4.968874	5.000738	393.1227
Stddev	.047765	.008397	.08388	.021888	.030173	1.5566
%RSD	.9797997	.1844788	.3681393	.4405051	.6033664	.3959527

#1	4.893849	4.561250	22.75439	4.977194	5.004082	393.4679
#2	4.820676	4.546184	22.71835	4.944046	4.969033	391.4225
#3	4.910449	4.547292	22.87825	4.985382	5.029100	394.4777

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.587751	.5213624	2.407900	372.8444	14.42901	2.327988
Stddev	.011967	.0030973	.007347	.5439	.06827	.007349
%RSD	.1248177	.5940711	.3051080	.1458896	.4731285	.3156890

#1	9.583666	.5203437	2.411233	372.2457	14.39339	2.328902
#2	9.601226	.5189028	2.399478	372.9792	14.38591	2.320225
#3	9.578362	.5248407	2.412990	373.3082	14.50772	2.334837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29163	412.7686	14.79591	418.7148	2.329063	1.201930
Stddev	.07078	.9657	.06357	1.3031	.006378	.003702
%RSD	.4628586	.2339629	.4296746	.3112050	.2738565	.3080218

#1	15.32269	412.2169	14.75886	417.9382	2.330176	1.201425
#2	15.21063	412.2053	14.75955	417.9870	2.322201	1.198507
#3	15.34156	413.8837	14.86932	420.2192	2.334811	1.205859

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.4179	2.460302	14.45177	154.3290	F -.794943	F 4.140441
Stddev	1.5894	.005673	.06812	.8302	.046941	.031505
%RSD	.3979182	.2305911	.4713611	.5379387	5.904907	.7609071

#1	399.6840	2.454115	14.45664	154.9081	-.740906	4.139870
#2	397.7123	2.461532	14.51732	153.3779	-.825621	4.109226
#3	400.8575	2.465259	14.38134	154.7011	-.818302	4.172228

Sample Name: CCV022 Acquired: 10/7/2017 15:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975053	4.849538	4.851288	4.707260	4.856768	4.661936
Stddev	.024355	.014970	.046505	.010714	.016351	.034089
%RSD	.4895488	.3086992	.9586148	.2276123	.3366740	.7312262

#1	4.974371	4.863249	4.858441	4.707752	4.858224	4.683179
#2	4.951046	4.833566	4.801621	4.696307	4.839738	4.622616
#3	4.999743	4.851799	4.893802	4.717719	4.872343	4.680014

Elem	Sr4077
Units	ppm
Avg	4.534296
Stddev	.041665
%RSD	.9188944

#1	4.513589
#2	4.507042
#3	4.582259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	655.8672	1140.930	31893.70	7721.040	1941.055
Stddev	5.5113	7.786	132.39	17.440	9.957
%RSD	.8403014	.6823907	.4150980	.2258711	.5129856

#1	653.1821	1143.899	31791.92	7710.042	1944.486
#2	652.2131	1146.795	31845.82	7741.148	1948.844
#3	662.2064	1132.097	32043.37	7711.930	1929.836

Sample Name: CCB022 Acquired: 10/7/2017 15:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005319	-.000907	.0013193	.0026358	.0009065	.0042822	-.001728
Stddev	.0029002	.002224	.0005293	.0008990	.0014989	.0023912	.000348
%RSD	545.2206	245.3067	40.12204	34.10857	165.3523	55.83961	20.12849

#1	-.002501	-.002177	.0008085	.0030905	-.000670	.0019385	-.001984
#2	.003279	-.002204	.0012841	.0032166	.001077	.0041899	-.001868
#3	.000818	.001662	.0018654	.0016002	.002313	.0067182	-.001332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	.0000695	-.000400	-.000827	.0002194	.0006963	.0016255
Stddev	.0000572	.0001000	.010224	.000212	.0001780	.0005111	.0006377
%RSD	1268.506	143.7906	2558.240	25.60114	81.11617	73.40398	39.23208

#1	-.000044	-.000037	.004698	-.001071	.0004046	.0005229	.0008994
#2	-.000010	.000085	.006274	-.000713	.0002040	.0012716	.0018826
#3	.000068	.000161	-.012170	-.000697	.0000496	.0002945	.0020946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004943	.0140229	.0002588	.0002769	-.098456	.0003816	-.003585
Stddev	.0002854	.0094211	.0004690	.0003722	.071775	.0012851	.003514
%RSD	57.73466	67.18367	181.1806	134.4071	72.90102	336.7098	98.01396

#1	.0008238	.0248974	-.000004	.0005295	-.170499	.0004652	-.005379
#2	.0003326	.0088399	.000800	-.000151	-.026952	.0016229	.000464
#3	.0003265	.0083312	-.000020	.000452	-.097916	-.000943	-.005840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052934	-.034725	.0002489	.0002152	-.000760	-.002771	.0021189
Stddev	.006704	.049491	.0017185	.0001306	.002006	.001236	.0007756
%RSD	12.66520	142.5225	690.5809	60.70411	263.7744	44.59975	36.60183

#1	-.053846	.022262	.0013848	.0000706	-.000989	-.004094	.0029836
#2	-.059135	-.059513	.0010900	.0003246	.001350	-.002571	.0014848
#3	-.045820	-.066924	-.001728	.0002504	-.002642	-.001647	.0018883

Sample Name: CCB022 Acquired: 10/7/2017 15:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001682	-.000136	-.000086
Stddev	.0002697	.000336	.000007
%RSD	160.2958	247.2602	8.194347

#1	.0004766	-.000054	-.000092
#2	.0000519	.000152	-.000078
#3	-.000024	-.000505	-.000088

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.3727	1490.760	40317.18	8767.057	3131.501
Stddev	3.1759	3.591	39.24	52.950	5.824
%RSD	.3704213	.2408924	.0973193	.6039681	.1859787

#1	856.5647	1489.563	40328.48	8729.616	3128.910
#2	860.8746	1494.797	40273.54	8743.916	3138.171
#3	854.6789	1487.920	40349.53	8827.638	3127.423

Sample Name: PB103049BL Acquired: 10/7/2017 15:24:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011649	-.001005	.0024818	-.001809	.0005020	.0535226
Stddev	.0024683	.001891	.0004484	.002035	.0012101	.0134444
%RSD	211.9021	188.1895	18.06626	112.4914	241.0826	25.11917

#1	.0023415	-.003077	.0023311	.000514	-.000803	.0689446
#2	-.001672	.000628	.0029862	-.002664	.000720	.0442710
#3	.002825	-.000565	.0021283	-.003277	.001588	.0473521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000497	.0000095	.0002788	.0491333	.0024700	.0000712
Stddev	.000245	.0000888	.0000640	.0105171	.0002252	.0001479
%RSD	49.18394	938.6262	22.95185	21.40522	9.117055	207.8278

#1	-.000266	.0000367	.0003281	.0601888	.0026837	.0002367
#2	-.000473	.0000814	.0003019	.0392534	.0024913	-.000048
#3	-.000753	-.000090	.0002065	.0479577	.0022349	.000025

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027835	.0684146	.0022588	.0658330	.0003878	.0003829
Stddev	.0005431	.0128905	.0005636	.0148691	.0002351	.0002225
%RSD	19.51216	18.84170	24.94968	22.58610	60.62659	58.09665

#1	.0032548	.0819032	.0027867	.0818939	.0003621	.0006396
#2	.0021895	.0562199	.0016653	.0525466	.0006347	.0002468
#3	.0029063	.0671207	.0023244	.0630584	.0001666	.0002623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280540	.0005580	-.000087	-.006561	F -.035854	-.006112
Stddev	.0243983	.0001865	.002915	.014416	.018070	.000910
%RSD	86.96881	33.41936	3364.843	219.7207	50.40079	14.88067

#1	.0406967	.0004328	.001198	.003300	-.022372	-.005619
#2	-.000071	.0007723	-.003424	-.023106	-.056387	-.007162
#3	.043536	.0004689	.001966	.000123	-.028802	-.005555

Sample Name: PB103049BL Acquired: 10/7/2017 15:24:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001197	.0048808	-.002065	-.000006	.0007212	.0003082
Stddev	.0003717	.0024653	.000236	.000815	.0006358	.0001405
%RSD	310.3775	50.50931	11.43351	14306.04	88.16731	45.59509

#1	.0005276	.0029483	-.001838	.000650	.0013006	.0001502
#2	.0000314	.0040369	-.002048	.000251	.0000409	.0003552
#3	-.000200	.0076572	-.002310	-.000918	.0008220	.0004193

Elem	Sr4077
Units	ppm
Avg	.0005511
Stddev	.0001174
%RSD	21.30921

#1	.0006864
#2	.0004909
#3	.0004760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.8041	1478.205	39795.77	8614.468	3086.359
Stddev	6.1234	.964	13.44	25.873	6.255
%RSD	.7222680	.0652015	.0337777	.3003450	.2026591

#1	852.5619	1477.724	39801.68	8614.362	3086.702
#2	849.9551	1479.315	39780.39	8640.394	3092.435
#3	840.8955	1477.576	39805.25	8588.648	3079.940

Sample Name: PB103049BS Acquired: 10/7/2017 15:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.0161696	.0479479	.0210734	.0686740	.1162030	.3746861
Stddev	.0008025	.0032593	.0015227	.0008532	.0017838	.0052396
%RSD	4.962976	6.797606	7.225883	1.242341	1.535044	1.398400

#1	.0165232	.0459108	.0218179	.0677700	.1141783	.3689718
#2	.0167345	.0462260	.0220806	.0694651	.1175427	.3758217
#3	.0152510	.0517071	.0193216	.0687868	.1168881	.3792647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3809699	.0106635	.0101217	9.026603	.0246780	.0888470
Stddev	.0006801	.0000790	.0001728	.068430	.0007974	.0006181
%RSD	.1785229	.7405709	1.707357	.7580880	3.231148	.6956971

#1	.3814201	.0106108	.0100812	8.999649	.0243022	.0885176
#2	.3801876	.0106253	.0103111	8.975755	.0241380	.0884634
#3	.3813021	.0107543	.0099727	9.104405	.0255938	.0895601

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495709	.2479205	.0327655	10.51157	.0752228	.0171610
Stddev	.0011275	.0062372	.0002881	.03669	.0002696	.0002561
%RSD	2.274432	2.515785	.8792096	.3490479	.3584524	1.492561

#1	.0489014	.2518313	.0329531	10.47731	.0749153	.0171949
#2	.0508726	.2407276	.0329097	10.50712	.0753348	.0168896
#3	.0489388	.2512026	.0324339	10.55029	.0754184	.0173985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.430217	.1040300	.1124799	9.021199	F .2852143	F .0143681
Stddev	.044499	.0024331	.0052493	.069002	.0332655	.0005579
%RSD	.4718761	2.338881	4.666893	.7648824	11.66333	3.882783

#1	9.441942	.1014492	.1065261	9.099150	.2905813	.0147784
#2	9.381029	.1062821	.1164417	8.996503	.3154699	.0137329
#3	9.467678	.1043586	.1144718	8.967943	.2495916	.0145930

Sample Name: PB103049BS Acquired: 10/7/2017 15:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.0237209	.1549204	.1798830	F .0145944	.1959395	.0874357
Stddev	.0003747	.0061055	.0012724	.0014793	.0011020	.0005879
%RSD	1.579711	3.941021	.7073304	10.13607	.5624291	.6724028

#1	.0233054	.1607687	.1808147	.0138032	.1968013	.0881002
#2	.0238238	.1554056	.1784334	.0163010	.1946978	.0872234
#3	.0240333	.1485868	.1804010	.0136789	.1963196	.0869834

Elem	Sr4077
Units	ppm
Avg	.2002948
Stddev	.0003098
%RSD	.1546533

#1	.2005369
#2	.1999457
#3	.2004019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.9626	1407.570	38735.88	8610.102	2909.749
Stddev	8.6531	2.767	208.50	18.171	4.468
%RSD	1.067015	.1965834	.5382732	.2110411	.1535637

#1	806.2921	1410.683	38636.68	8598.585	2914.440
#2	805.6484	1405.389	38595.50	8631.050	2909.263
#3	820.9474	1406.639	38975.46	8600.672	2905.543

Sample Name: PB103051BL Acquired: 10/7/2017 15:32:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002537	.0010853	.0012097	-.004536	.0007785	-.000551
Stddev	.004564	.0030096	.0005336	.001339	.0011502	.001370
%RSD	179.8772	277.2988	44.10754	29.52943	147.7334	248.7707

#1	-.007134	-.001397	.0017815	-.005782	.0013579	.000376
#2	-.002473	.004433	.0007250	-.004704	.0015238	-.002124
#3	.001994	.000220	.0011226	-.003120	-.000546	.000096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001688	-.000009	.0001740	-.002987	-.000360	.0001096
Stddev	.000048	.000030	.0000316	.005995	.000202	.0002771
%RSD	2.863507	333.5713	18.15657	200.6839	56.07848	252.8325

#1	-.001650	-.000015	.0001790	-.009580	-.000576	.0004259
#2	-.001742	.000024	.0001402	-.001519	-.000176	-.000091
#3	-.001671	-.000036	.0002027	.002137	-.000329	-.000006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003210	-.004612	.0005457	-.006113	.0002094	.0002132
Stddev	.0002988	.002009	.0001253	.027067	.0002753	.0001730
%RSD	93.08053	43.56324	22.95836	442.7506	131.4821	81.18327

#1	-.000024	-.005462	.0006228	.024867	.0005064	.0003260
#2	.000503	-.006056	.0006131	-.025184	.0001588	.0000139
#3	.000483	-.002317	.0004011	-.018023	-.000037	.0002995

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071075	-.000694	-.002858	-.050435	F -.032330	-.008693
Stddev	.043016	.001738	.001583	.018438	.017473	.001112
%RSD	60.52165	250.4092	55.37424	36.55712	54.04374	12.79348

#1	-.050659	-.000355	-.002943	-.064855	-.052491	-.008530
#2	-.042069	.000849	-.004396	-.056790	-.021574	-.007672
#3	-.120497	-.002576	-.001234	-.029661	-.022926	-.009878

Sample Name: PB103051BL Acquired: 10/7/2017 15:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	.0018840	-.003700	.0011625	-.000291	-.000508
Stddev	.000225	.0052100	.000601	.0004979	.000504	.000116
%RSD	44.44204	276.5467	16.24489	42.82758	173.0967	22.88398

#1	-.000766	.0011411	-.003478	.0006506	.000098	-.000541
#2	-.000368	.0074256	-.004381	.0011919	-.000111	-.000605
#3	-.000385	-.002915	-.003243	.0016451	-.000861	-.000379

Elem	Sr4077
Units	ppm
Avg	-.000131
Stddev	.000013
%RSD	10.29127

#1	-.000144
#2	-.000131
#3	-.000117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.5237	1472.389	40044.98	8741.354	3075.254
Stddev	6.3400	7.771	196.80	45.344	22.941
%RSD	.7436724	.5277506	.4914553	.5187325	.7459766

#1	859.0765	1477.242	40220.99	8689.014	3086.878
#2	852.0742	1476.498	40081.46	8766.286	3090.056
#3	846.4205	1463.426	39832.49	8768.761	3048.828

Sample Name: PB103051BS Acquired: 10/7/2017 15:36:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.0187045	.0575528	.0210770	.0740946	.1250424	.3998396
Stddev	.0020888	.0012107	.0006446	.0025903	.0020796	.0022841
%RSD	11.16746	2.103622	3.058127	3.495872	1.663111	.5712442

#1	.0207364	.0562792	.0206099	.0761229	.1226823	.3990425
#2	.0188138	.0586888	.0208088	.0711768	.1266062	.4024154
#3	.0165631	.0576905	.0218124	.0749841	.1258387	.3980609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4005233	.0121461	.0110055	9.451604	.0233510	.0941442
Stddev	.0010894	.0001765	.0000868	.034946	.0007409	.0006286
%RSD	.2720039	1.453382	.7886843	.3697344	3.172910	.6676736

#1	.3995686	.0119635	.0110945	9.481508	.0228902	.0946902
#2	.4017100	.0123159	.0109211	9.460116	.0242056	.0934571
#3	.4002912	.0121590	.0110009	9.413189	.0229571	.0942853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526833	.2588597	.0349401	11.16951	.0803909	.0189308
Stddev	.0007143	.0033951	.0006288	.03693	.0002269	.0001002
%RSD	1.355938	1.311552	1.799582	.3306205	.2822875	.5294983

#1	.0523297	.2563603	.0342141	11.12853	.0805195	.0190372
#2	.0535055	.2627250	.0353019	11.20020	.0801289	.0188382
#3	.0522147	.2574939	.0353044	11.17980	.0805243	.0189169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03987	.1075998	.1074159	9.341883	F .2966962	F .0144846
Stddev	.07286	.0008518	.0034228	.099108	.0315639	.0010572
%RSD	.7256612	.7916279	3.186531	1.060901	10.63845	7.299078

#1	9.95831	.1074156	.1082856	9.231686	.3173796	.0149963
#2	10.09849	.1085286	.1103200	9.370246	.2603655	.0151887
#3	10.06283	.1068552	.1036421	9.423718	.3123435	.0132689

Sample Name: PB103051BS Acquired: 10/7/2017 15:36:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	.0243582	.1754350	.2042489	F .0156065	.2035968	.0901893
Stddev	.0000752	.0030826	.0012790	.0010393	.0011891	.0004683
%RSD	.3085637	1.757103	.6262186	6.659290	.5840727	.5192079

#1	.0242745	.1724649	.2028226	.0151233	.2023205	.0896488
#2	.0243800	.1752211	.2052941	.0148968	.2046736	.0904450
#3	.0244200	.1786189	.2046299	.0167994	.2037962	.0904740

Elem	Sr4077
Units	ppm
Avg	.2080393
Stddev	.0004912
%RSD	.2361050

#1	.2077009
#2	.2086027
#3	.2078143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.1865	1418.507	38876.87	8751.943	2924.017
Stddev	10.2837	5.784	150.70	21.688	6.363
%RSD	1.243217	.4077530	.3876325	.2478086	.2176143

#1	816.0613	1424.345	38718.86	8775.291	2930.637
#2	829.1533	1412.778	38892.76	8732.424	2917.946
#3	836.3447	1418.397	39019.00	8748.115	2923.469

Sample Name: I5344-02 Acquired: 10/7/2017 15:40:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053013	-.000395	.0038328	-.000801	.0009118	.0214990	.0870385
Stddev	.0041319	.002690	.0005851	.001217	.0024236	.0015398	.0008423
%RSD	77.94114	680.6741	15.26685	151.9365	265.8160	7.162039	.9677255

#1	.0093207	-.000683	.0034457	-.002128	.0022090	.0199643	.0865412
#2	.0055176	.002427	.0035467	-.000536	-.001884	.0214891	.0865634
#3	.0010655	-.002930	.0045059	.000262	.002411	.0230438	.0880110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000614	-.000072	110.5844	.0017473	-.001423	.0011467	.1500363
Stddev	.0000569	.000074	.1643	.0005123	.000319	.0007737	.0063242
%RSD	92.60034	103.0169	.1485310	29.31940	22.43281	67.47082	4.215129

#1	.0000285	.000013	110.6005	.0011879	-.001146	.0009405	.1433938
#2	.0000286	-.000122	110.4127	.0021937	-.001351	.0004970	.1507300
#3	.0001271	-.000107	110.7400	.0018602	-.001772	.0020026	.1559851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580593	32.29299	.0033937	.0004090	50.82102	-.000223	.0043207
Stddev	.0001678	.26287	.0003964	.0001731	.51912	.001629	.0009311
%RSD	.2890607	.8140273	11.67982	42.31400	1.021462	728.8124	21.55085

#1	.0581658	32.03637	.0030961	.0002788	50.53237	-.002030	.0033556
#2	.0581463	32.28090	.0038437	.0006054	50.51038	.000225	.0052137
#3	.0578659	32.56170	.0032414	.0003428	51.42031	.001134	.0043927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47170	.8090385	.4140278	.0351098	31.44551	9.223655	-.004075
Stddev	.12698	.0363538	.0035247	.0003145	.08193	.053463	.000682
%RSD	1.106873	4.493458	.8513223	.8958399	.2605441	.5796265	16.73675

#1	11.36394	.8362668	.4104002	.0354416	31.47989	9.185354	-.004157
#2	11.43946	.7677555	.4142438	.0348160	31.35199	9.200877	-.003356
#3	11.61168	.8230931	.4174396	.0350719	31.50464	9.284735	-.004712

Sample Name: I5344-02 Acquired: 10/7/2017 15:40:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001331	.0407750	.2917136
Stddev	.000339	.0004336	.0023366
%RSD	25.50112	1.063328	.8009823

#1	-.001479	.0403244	.2904071
#2	-.000943	.0408113	.2903224
#3	-.001571	.0411892	.2944112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.2223	1328.314	36415.88	8457.481	2625.379
Stddev	4.7769	3.927	97.24	47.234	3.763
%RSD	.6185915	.2956132	.2670274	.5584854	.1433435

#1	767.1005	1329.173	36324.22	8498.581	2621.717
#2	773.0097	1324.029	36405.55	8467.982	2625.183
#3	776.5565	1331.740	36517.88	8405.881	2629.236

Sample Name: I5344-03 Acquired: 10/7/2017 15:44:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169873	-.000942	.0055351	.0007850	.0022743	.0212494	.0322255
Stddev	.0062560	.002184	.0009336	.0017279	.0004322	.0085725	.0005537
%RSD	36.82749	231.7089	16.86750	220.1059	19.00278	40.34222	1.718221

#1	.0198477	.001106	.0062998	.0026888	.0022766	.0295358	.0328343
#2	.0098124	-.000694	.0044946	.0003503	.0018410	.0217955	.0317520
#3	.0213017	-.003240	.0058109	-.000684	.0027054	.0124170	.0320901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000043	-.000075	108.1994	.0069303	-.000536	.0008367	.1112234
Stddev	.0000898	.000163	.2146	.0003094	.000292	.0004684	.0059779
%RSD	2077.993	217.7727	.1983172	4.464331	54.51571	55.98521	5.374663

#1	.0000119	.000111	108.4296	.0072454	-.000753	.0006629	.1168648
#2	-.000089	-.000140	108.0049	.0066269	-.000204	.0004800	.1118476
#3	.000090	-.000195	108.1637	.0069187	-.000652	.0013672	.1049580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906637	78.23543	.0182393	.0004313	206.5333	-.000643	-.003517
Stddev	.0003531	.20726	.0005361	.0003470	.4805	.001822	.001756
%RSD	.3894849	.2649124	2.939441	80.45251	.2326480	283.2159	49.91117

#1	.0909482	78.11312	.0183717	.0007378	206.8569	-.000098	-.001652
#2	.0907744	78.47473	.0176494	.0005014	205.9812	.000844	-.003761
#3	.0902685	78.11843	.0186968	.0000546	206.7619	-.002676	-.005138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02315	75.62121	3.506709	.0355654	127.0979	10.54883	-.003110
Stddev	.02844	.25129	.013594	.0005864	.5238	.03349	.000955
%RSD	.2579923	.3322990	.3876429	1.648928	.4120995	.3174390	30.70504

#1	10.99095	75.57365	3.492038	.0348992	126.7974	10.52207	-.002879
#2	11.04484	75.39710	3.518877	.0360036	126.7937	10.58638	-.002292
#3	11.03365	75.89288	3.509213	.0357933	127.7027	10.53803	-.004160

Sample Name: I5344-03 Acquired: 10/7/2017 15:44:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001269	.1479811	1.702902
Stddev	.000580	.0002432	.000618
%RSD	45.74360	.1643130	.0362940

#1	-.000703	.1478383	1.702220
#2	-.001240	.1482618	1.703425
#3	-.001863	.1478431	1.703061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.8038	1267.879	34448.46	8294.397	2393.997
Stddev	4.0050	7.319	23.03	22.204	11.197
%RSD	.5465289	.5772344	.0668543	.2677039	.4677097

#1	737.4284	1270.694	34472.11	8319.620	2403.416
#2	730.4941	1273.373	34447.14	8285.771	2396.960
#3	730.4891	1259.571	34426.11	8277.800	2381.617

Sample Name: I5344-04 Acquired: 10/7/2017 15:48:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022921	-.002012	.0046962	-.002767	.0007585	.0159974	.0394714
Stddev	.0021808	.000914	.0012518	.004396	.0013210	.0050564	.0003833
%RSD	95.14417	45.40960	26.65604	158.8719	174.1477	31.60757	.9710410

#1	.0039131	-.002812	.0060347	-.007152	.0009482	.0203119	.0390572
#2	.0031504	-.001017	.0035543	-.002789	.0019745	.0172469	.0395436
#3	-.000187	-.002207	.0044995	.001640	-.000647	.0104334	.0398135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000160	-.000031	55.16616	.0012717	-.001183	.0015872	.1085117
Stddev	.0000682	.000144	.22094	.0006221	.000108	.0004289	.0075177
%RSD	426.1060	462.0095	.4005007	48.91482	9.163680	27.02109	6.928017

#1	.0000129	.000019	55.41851	.0013499	-.001075	.0011229	.1170819
#2	.0000857	-.000193	55.00754	.0018510	-.001292	.0019685	.1054224
#3	-.000051	.000081	55.07242	.0006143	-.001183	.0016702	.1030309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305059	29.35019	.0037235	.0004034	82.19106	-.001174	.0019542
Stddev	.0005451	.17235	.0004451	.0003140	.75427	.002365	.0031382
%RSD	1.786733	.5872071	11.95476	77.82733	.9177072	201.4459	160.5877

#1	.0298774	29.32773	.0036170	.0003755	82.39392	-.002554	-.001669
#2	.0308496	29.19017	.0033413	.0001044	81.35610	-.002526	.003780
#3	.0307907	29.53267	.0042122	.0007305	82.82316	.001557	.003752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42544	10.18903	5.140036	.0017610	19.85649	4.056783	-.002417
Stddev	.08652	.20301	.029854	.0001529	.33250	.018970	.000343
%RSD	.6962881	1.992480	.5808073	8.685264	1.674503	.4676083	14.19667

#1	12.38324	10.20029	5.118506	.0016350	19.77207	4.048414	-.002406
#2	12.36812	9.98062	5.127487	.0017168	19.57434	4.043437	-.002080
#3	12.52496	10.38618	5.174116	.0019311	20.22306	4.078498	-.002766

Sample Name: I5344-04 Acquired: 10/7/2017 15:48:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000676	.1701649	1.623296
Stddev	.000372	.0004775	.004760
%RSD	55.00786	.2805986	.2932200

#1	-.000817	.1701054	1.624088
#2	-.000956	.1697200	1.618190
#3	-.000254	.1706694	1.627611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.2806	1293.480	35840.13	8400.649	2553.312
Stddev	3.2164	21.835	119.42	25.898	36.211
%RSD	.4208446	1.688112	.3332079	.3082861	1.418190

#1	761.4856	1297.074	35757.89	8399.679	2555.116
#2	763.5600	1313.296	35977.11	8427.019	2588.587
#3	767.7962	1270.071	35785.40	8375.250	2516.233

Sample Name: I5344-05 Acquired: 10/7/2017 15:53:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582982	-.003968	.0106963	-.000492	.0011349	.0243983	.1885522
Stddev	.0021555	.002345	.0027741	.004120	.0010044	.0049330	.0017623
%RSD	3.697438	59.09514	25.93536	836.9496	88.50244	20.21847	.9346457

#1	.0582894	-.002655	.0091702	-.005201	.0018089	.0257797	.1883150
#2	.0604581	-.006675	.0138985	.002449	-.000020	.0284932	.1904210
#3	.0561470	-.002574	.0090204	.001276	.001615	.0189218	.1869205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000768	.0001345	145.9408	.0010346	-.001234	.0021546	2.858440
Stddev	.0001188	.0001125	.5308	.0003782	.000190	.0006207	.016176
%RSD	154.6513	83.58918	.3637251	36.55178	15.43006	28.80796	.5659006

#1	.0000286	.0002536	145.7892	.0007002	-.001434	.0020543	2.864448
#2	.0002122	.0000301	146.5309	.0009587	-.001056	.0028193	2.870753
#3	-.000010	.0001199	145.5022	.0014450	-.001210	.0015902	2.840120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5644092	49.21950	.0066777	.0004935	31.78607	.0007835	.0032515
Stddev	.0048255	.28497	.0007438	.0002419	.37623	.0012298	.0012135
%RSD	.8549728	.5789701	11.13894	49.02721	1.183637	156.9500	37.31960

#1	.5680383	49.11866	.0075332	.0004557	31.52280	.0018999	.0040433
#2	.5662563	49.54118	.0061842	.0007520	32.21698	-.000535	.0038567
#3	.5589329	48.99867	.0063157	.0002726	31.61843	.000985	.0018545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.595648	.7593760	.3687371	.0291189	36.48163	26.91773	-.000170
Stddev	.155578	.0382422	.0010619	.0002944	.23725	.15104	.000455
%RSD	1.621343	5.036002	.2879735	1.011085	.6503181	.5611135	267.9711

#1	9.509802	.7961567	.3675259	.0294360	36.49135	26.80000	-.000500
#2	9.775236	.7198231	.3695081	.0290663	36.71387	27.08803	-.000358
#3	9.501905	.7621483	.3691772	.0288543	36.23967	26.86516	.000349

Sample Name: I5344-05 Acquired: 10/7/2017 15:53:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002095	.0499693	.6539779
Stddev	.000877	.0004666	.0035493
%RSD	41.88681	.9338220	.5427243

#1	-.002815	.0495862	.6536744
#2	-.002351	.0504890	.6576692
#3	-.001118	.0498328	.6505901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	727.4325	1246.480	34600.94	8072.327	2477.940
Stddev	1.7394	7.907	112.10	44.031	13.536
%RSD	.2391100	.6343832	.3239764	.5454585	.5462756

#1	729.2808	1255.609	34478.73	8083.872	2486.395
#2	727.1891	1242.106	34698.99	8023.674	2462.328
#3	725.8277	1241.726	34625.08	8109.435	2485.098

Sample Name: I5344-06 Acquired: 10/7/2017 15:57:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031305	-.002213	.0036440	-.002079	.0003014	.0301074	.1417442
Stddev	.0029575	.001208	.0001561	.004187	.0017161	.0021819	.0010393
%RSD	94.47332	54.59443	4.284734	201.4367	569.4388	7.247090	.7332362

#1	.0017121	-.002217	.0037779	-.004327	.0012324	.0314150	.1420656
#2	.0011494	-.001003	.0034725	-.004661	-.001679	.0313187	.1405822
#3	.0065301	-.003420	.0036817	.002753	.001351	.0275886	.1425849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000182	-.000133	65.06148	.0059770	-.001311	.0010772	1.370696
Stddev	.0001068	.000062	.22774	.0002748	.000129	.0007058	.019046
%RSD	586.6818	46.48543	.3500434	4.598455	9.870360	65.52653	1.389505

#1	-.000104	-.000065	64.79852	.0062531	-.001163	.0004320	1.348721
#2	.000091	-.000185	65.19466	.0059744	-.001403	.0018310	1.382422
#3	.000068	-.000150	65.19127	.0057035	-.001368	.0009684	1.380947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352901	31.25287	.0032652	.0003738	60.10067	-.000708	.0038266
Stddev	.0004591	.11051	.0006801	.0003421	.48181	.002068	.0002575
%RSD	1.301028	.3535847	20.82953	91.51203	.8016702	291.9206	6.728387

#1	.0347680	31.26963	.0037329	.0000575	60.39084	-.001489	.0038971
#2	.0354714	31.13495	.0024850	.0007368	59.54450	.001636	.0035413
#3	.0356310	31.35404	.0035777	.0003271	60.36667	-.002272	.0040416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.788992	.1735689	1.682067	.0029724	7.492816	5.246785	-.003616
Stddev	.039086	.0060503	.005733	.0002843	.058141	.028156	.001195
%RSD	.5757253	3.485837	.3408461	9.564294	.7759618	.5366410	33.04574

#1	6.828364	.1670941	1.684478	.0032825	7.500616	5.266330	-.004985
#2	6.750198	.1790788	1.686201	.0027241	7.546664	5.259514	-.002786
#3	6.788414	.1745339	1.675522	.0029105	7.431168	5.214512	-.003077

Sample Name: I5344-06 Acquired: 10/7/2017 15:57:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000187	.0859405	.9070705
Stddev	.000112	.0004197	.0023329
%RSD	59.77388	.4884100	.2571874

#1	-.000282	.0864127	.9086450
#2	-.000064	.0856096	.9043904
#3	-.000215	.0857993	.9081763

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.4212	1342.870	36944.75	8562.171	2662.730
Stddev	2.6646	4.799	36.05	11.844	9.772
%RSD	.3401280	.3573723	.0975748	.1383339	.3669995

#1	786.2702	1347.547	36968.96	8548.762	2672.976
#2	783.0029	1343.106	36903.32	8566.543	2661.702
#3	780.9904	1337.958	36961.98	8571.208	2653.513

Sample Name: I5344-07 Acquired: 10/7/2017 16:01:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012669	-.001874	.0048704	.0002378	-.000298	.0203563	.2061002
Stddev	.0061249	.005135	.0004694	.0011549	.000235	.0028146	.0067329
%RSD	483.4467	274.0935	9.637889	485.7196	78.97635	13.82663	3.266793

#1	.0047396	.000608	.0052390	.0010030	-.000157	.0173246	.2004122
#2	-.005805	.001549	.0043420	.0008009	-.000570	.0208578	.2135340
#3	.004866	-.007778	.0050304	-.001091	-.000167	.0228863	.2043543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	.0000136	123.6345	.0069538	-.001775	.0005076	.4707532
Stddev	.0000570	.0001941	4.5605	.0004384	.000440	.0011258	.0200156
%RSD	3411.363	1430.747	3.688671	6.304919	24.81010	221.7824	4.251834

#1	.0000174	.0000708	119.5518	.0071683	-.001608	-.000602	.4509109
#2	-.000062	-.000203	128.5562	.0072437	-.001442	.001649	.4909378
#3	.000049	.000173	122.7954	.0064494	-.002274	.000476	.4704109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008636	52.67684	.0060709	.0004132	37.65661	-.002050	.0016118
Stddev	.0033230	1.92618	.0003973	.0001706	1.33604	.001491	.0037551
%RSD	3.294509	3.656594	6.544547	41.29059	3.547968	72.73411	232.9775

#1	.0971713	50.97009	.0064569	.0004268	36.39895	-.000335	.0023280
#2	.1036136	54.76529	.0060927	.0002362	39.05922	-.003039	-.002450
#3	.1018060	52.29513	.0056632	.0005766	37.51166	-.002777	.004957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697654	.8977176	.1515519	.0240507	29.82616	7.267358	-.003402
Stddev	.066457	.0347819	.0052400	.0005043	.07551	.249803	.000644
%RSD	3.914641	3.874479	3.457594	2.096802	.2531523	3.437323	18.93332

#1	1.645327	.8939059	.1460000	.0241340	29.91069	7.036148	-.004075
#2	1.772428	.9342484	.1564112	.0235100	29.76540	7.532321	-.003340
#3	1.675207	.8649986	.1522445	.0245082	29.80239	7.233604	-.002792

Sample Name: I5344-07 Acquired: 10/7/2017 16:01:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001028	.0084792	.8140421
Stddev	.000630	.0001429	.0304104
%RSD	61.31536	1.685216	3.735733

#1	-.000965	.0083841	.7869670
#2	-.001687	.0086435	.8469446
#3	-.000431	.0084101	.8082148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.5480	1275.670	35316.04	8157.982	2552.287
Stddev	3.5597	6.781	84.44	256.851	10.328
%RSD	.4800337	.5315940	.2390919	3.148467	.4046732

#1	742.0517	1283.382	35220.18	8401.278	2561.550
#2	744.8290	1272.990	35379.40	7889.440	2554.161
#3	737.7633	1270.639	35348.55	8183.228	2541.150

Sample Name: I5344-08 Acquired: 10/7/2017 16:05:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003208	-.004142	.0046144	.0014515	-.002062	.0172998	.3259051
Stddev	.0023965	.001424	.0025260	.0019927	.000922	.0050382	.0001116
%RSD	747.0592	34.38602	54.74070	137.2847	44.69565	29.12264	.0342558

#1	.0029192	-.004119	.0047078	-.000797	-.001026	.0187561	.3260128
#2	-.001803	-.005577	.0070924	.003000	-.002792	.0214494	.3259125
#3	-.000154	-.002729	.0020431	.002151	-.002368	.0116939	.3257899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000007	102.8542	.0011771	-.001521	.0008299	.1332982
Stddev	.000045	.000078	.4205	.0003551	.000188	.0011007	.0124146
%RSD	305.9283	1064.033	.4088657	30.17107	12.35535	132.6429	9.313372

#1	.000027	-.000053	102.8525	.0015129	-.001309	.0017800	.1474518
#2	-.000009	.000083	103.2756	.0008053	-.001669	-.000376	.1242522
#3	-.000063	-.000052	102.4346	.0012132	-.001584	.001086	.1281905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463974	49.05735	.0013869	.0004240	31.20840	-.000670	.0019967
Stddev	.0008624	.12745	.0004766	.0001401	.09957	.000673	.0019293
%RSD	1.858689	.2597926	34.36410	33.04904	.3190431	100.4630	96.62463

#1	.0470496	48.93034	.0017640	.0002702	31.25222	.000104	.0030294
#2	.0454196	49.05648	.0015456	.0004574	31.09443	-.001121	.0031898
#3	.0467229	49.18523	.0008512	.0005444	31.27853	-.000993	-.000229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881792	1.584818	.1329470	.0007315	12.17652	6.845491	-.003851
Stddev	.006350	.015324	.0020278	.0001917	.12419	.022951	.003600
%RSD	.3374177	.9669414	1.525276	26.21305	1.019880	.3352751	93.47469

#1	1.888637	1.567492	.1352762	.0008278	12.03561	6.865369	-.001898
#2	1.876095	1.590372	.1315744	.0008559	12.22395	6.820373	-.001650
#3	1.880644	1.596591	.1319906	.0005106	12.27000	6.850732	-.008006

Sample Name: I5344-08 Acquired: 10/7/2017 16:05:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001749	.0084186	1.344705
Stddev	.000343	.0003564	.002365
%RSD	19.62497	4.232979	.1759001

#1	-.001606	.0080902	1.343666
#2	-.002141	.0083681	1.343038
#3	-.001501	.0087975	1.347413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.5676	1290.688	35607.94	8247.289	2571.784
Stddev	4.9341	15.874	167.16	25.299	26.877
%RSD	.6573827	1.229878	.4694421	.3067511	1.045067

#1	754.0328	1307.583	35574.81	8261.376	2601.767
#2	744.9184	1276.085	35459.83	8262.408	2549.855
#3	752.7515	1288.395	35789.18	8218.082	2563.731

Sample Name: I5344-09 Acquired: 10/7/2017 16:09:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	-.000351	.0024607	-.003010	-.000562	.0182114	.1187451
Stddev	.006291	.000648	.0020354	.003397	.001534	.0029441	.0003844
%RSD	1113.179	184.7930	82.71781	112.8642	272.6782	16.16631	.3237128

#1	-.007188	.000395	.0001106	-.004428	.000148	.0171179	.1184627
#2	.005331	-.000664	.0036609	-.005468	-.002323	.0215458	.1185897
#3	.000161	-.000783	.0036105	.000866	.000487	.0159705	.1191829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001008	.0000197	129.7243	.0017915	-.001588	.0012680	2.801237
Stddev	.0000863	.0001467	.5785	.0004222	.000325	.0003587	.004564
%RSD	85.61038	744.0478	.4459247	23.56618	20.46533	28.28542	.1629350

#1	.0001919	-.000071	129.1336	.0022761	-.001370	.0015164	2.796128
#2	.0000203	.000189	129.7496	.0015952	-.001433	.0008568	2.804911
#3	.0000902	-.000059	130.2897	.0015032	-.001962	.0014309	2.802673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3491314	45.53921	.0018246	.0003309	30.43756	-.001850	.0051614
Stddev	.0016434	.10505	.0004333	.0002488	.13736	.000523	.0014472
%RSD	.4707150	.2306902	23.74781	75.18380	.4512853	28.25752	28.03936

#1	.3480525	45.41804	.0023181	.0001165	30.39589	-.001463	.0041043
#2	.3483189	45.60482	.0015063	.0006036	30.32587	-.001643	.0068108
#3	.3510228	45.59477	.0016495	.0002725	30.59094	-.002445	.0045690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6653732	.2643859	.0445242	.0038974	28.74631	6.766235	-.004425
Stddev	.0150910	.0134880	.0005895	.0002760	.22336	.004745	.002874
%RSD	2.268049	5.101648	1.323913	7.080380	.7770134	.0701283	64.95198

#1	.6758265	.2488199	.0449946	.0042160	28.65015	6.771398	-.001416
#2	.6480724	.2717209	.0438630	.0037322	28.58712	6.765239	-.004716
#3	.6722206	.2726169	.0447151	.0037440	29.00164	6.762066	-.007142

Sample Name: I5344-09 Acquired: 10/7/2017 16:09:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001752	.0078509	.1904366
Stddev	.000196	.0000819	.0002912
%RSD	11.18788	1.043450	.1529352

#1	-.001543	.0079030	.1904124
#2	-.001780	.0077565	.1901582
#3	-.001932	.0078932	.1907392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.5849	1314.201	36353.92	8576.860	2622.704
Stddev	3.8697	1.922	22.66	14.123	10.160
%RSD	.5081124	.1462814	.0623253	.1646645	.3873951

#1	766.0079	1315.331	36343.29	8577.464	2629.771
#2	758.8236	1311.981	36379.94	8590.671	2627.280
#3	759.9230	1315.290	36338.53	8562.444	2611.060

Sample Name: I5344-10 Acquired: 10/7/2017 16:13:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003759	-.001889	.0033242	-.006560	-.001683	.0218845	.0591076
Stddev	.002985	.001708	.0026841	.000610	.001212	.0042992	.0002345
%RSD	79.40155	90.40008	80.74522	9.305163	72.03229	19.64483	.3967932

#1	-.001436	-.002049	.0044690	-.006829	-.002484	.0189107	.0591784
#2	-.002716	-.000107	.0052461	-.006990	-.000288	.0199289	.0588458
#3	-.007125	-.003512	.0002575	-.005861	-.002276	.0268138	.0592985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	.0001817	139.0025	.0013710	-.001599	.0009745	2.774477
Stddev	.0000620	.0001031	.6493	.0007199	.000236	.0011787	.012399
%RSD	342.6294	56.74594	.4670831	52.51136	14.77737	120.9491	.4468890

#1	.0000624	.0001964	139.7471	.0014857	-.001345	.0003452	2.781058
#2	.0000446	.0000721	138.7063	.0006006	-.001639	.0023343	2.782197
#3	-.000053	.0002768	138.5542	.0020267	-.001813	.0002441	2.760175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712999	44.74666	.0049038	.0005592	51.19521	-.001959	.0006770
Stddev	.0003558	.32029	.0006676	.0005284	.31105	.002911	.0018204
%RSD	.4990477	.7157952	13.61460	94.49440	.6075730	148.5913	268.8926

#1	.0709272	44.44590	.0056657	.0003386	50.99258	-.002441	-.000684
#2	.0716360	45.08344	.0044213	.0011622	51.55334	-.004598	.002745
#3	.0713365	44.71065	.0046242	.0001769	51.03970	.001163	-.000029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.834663	.2708178	.8590326	.0128598	59.14689	5.900976	-.003586
Stddev	.083852	.0080006	.0043766	.0001748	.46210	.008961	.000544
%RSD	1.226869	2.954238	.5094800	1.359141	.7812802	.1518635	15.17151

#1	6.751985	.2777101	.8544683	.0127104	59.47880	5.891602	-.003052
#2	6.832362	.2620442	.8594361	.0130520	59.34275	5.909458	-.003567
#3	6.919642	.2726991	.8631936	.0128170	58.61911	5.901870	-.004139

Sample Name: I5344-10 Acquired: 10/7/2017 16:13:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001919	.0378519	.8092778
Stddev	.000518	.0002508	.0015905
%RSD	26.98071	.6626066	.1965326

#1	-.001965	.0376626	.8079393
#2	-.002412	.0377568	.8088578
#3	-.001380	.0381364	.8110361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	723.8013	1247.352	34574.26	8166.960	2485.964
Stddev	3.5864	10.348	112.29	15.372	20.799
%RSD	.4954978	.8296192	.3247709	.1882167	.8366442

#1	727.9424	1244.586	34675.62	8183.406	2477.344
#2	721.7649	1238.667	34593.60	8152.955	2470.862
#3	721.6967	1258.802	34453.56	8164.518	2509.687

Sample Name: I5344-11 Acquired: 10/7/2017 16:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075578	-.003273	.0056003	-.000789	-.000704	.0154146	.0692005
Stddev	.0020616	.001091	.0021727	.004072	.001894	.0040412	.0006049
%RSD	27.27779	33.32813	38.79577	515.8526	268.8789	26.21673	.8741482

#1	.0091103	-.004149	.0055321	-.004627	.000230	.0184792	.0685089
#2	.0083445	-.003619	.0078063	.003482	.000541	.0169299	.0696313
#3	.0052187	-.002051	.0034625	-.001223	-.002884	.0108348	.0694612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	.0000597	148.0230	.0015216	-.001326	.0009566	1.818161
Stddev	.0000494	.0000302	.8755	.0003136	.000285	.0003676	.003047
%RSD	268.8132	50.60425	.5914714	20.60906	21.51977	38.42410	.1675768

#1	.0000335	.0000273	147.1827	.0011595	-.000999	.0010957	1.814714
#2	.0000584	.0000646	147.9566	.0017004	-.001524	.0005398	1.819271
#3	-.000037	.0000872	148.9299	.0017050	-.001455	.0012342	1.820497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546846	45.92032	.0056923	.0004513	73.49470	-.001072	.0013261
Stddev	.0003899	.26076	.0003302	.0000947	.40411	.000962	.0003591
%RSD	.2520846	.5678600	5.801200	20.97706	.5498530	89.67882	27.07959

#1	.1546152	45.69251	.0053111	.0004848	73.05451	-.000253	.0009735
#2	.1543341	45.86370	.0058741	.0003444	73.58069	-.002131	.0016914
#3	.1551046	46.20473	.0058916	.0005247	73.84889	-.000833	.0013136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937805	.4319787	.2739020	.0430321	57.98855	6.471432	-.006057
Stddev	.062023	.0195969	.0043177	.0001756	.40661	.059536	.001922
%RSD	1.256091	4.536549	1.576380	.4080558	.7011943	.9199888	31.72494

#1	4.874767	.4102925	.2692027	.0431821	57.71317	6.427131	-.004852
#2	4.939887	.4372253	.2748093	.0428390	57.79692	6.448057	-.005046
#3	4.998761	.4484184	.2776939	.0430754	58.45557	6.539109	-.008273

Sample Name: I5344-11 Acquired: 10/7/2017 16:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002662	.0204344	.3125816
Stddev	.000403	.0001389	.0027765
%RSD	15.14579	.6799437	.8882370

#1	-.002360	.0202828	.3095658
#2	-.003120	.0204646	.3131471
#3	-.002508	.0205557	.3150317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.4541	1263.624	34876.76	8370.327	2486.222
Stddev	5.6372	6.707	399.69	40.132	10.659
%RSD	.7696306	.5308087	1.145996	.4794595	.4287414

#1	734.3366	1266.217	35080.83	8397.069	2491.394
#2	736.9092	1268.648	35133.22	8389.731	2493.309
#3	726.1165	1256.007	34416.24	8324.180	2473.963

Sample Name: I5344-12 Acquired: 10/7/2017 16:21:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021153	-.001837	.0018859	-.001167	-.000831	.0216487	.0790372
Stddev	.0013531	.003515	.0017813	.002023	.001438	.0024830	.0004121
%RSD	63.96710	191.3843	94.45319	173.3766	173.1619	11.46966	.5214418

#1	.0006884	-.002811	.0019098	.000419	-.002237	.0198916	.0795108
#2	.0022775	.002063	.0000928	-.000474	-.000892	.0244894	.0788408
#3	.0033800	-.004763	.0036551	-.003445	.000637	.0205651	.0787601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000084	142.4371	.0006063	-.000850	.0019107	.2883768
Stddev	.000117	.000117	.4086	.0007130	.000468	.0010269	.0067371
%RSD	384.1778	140.2628	.2868907	117.5997	55.06329	53.74744	2.336220

#1	.000038	.000029	142.5988	-.000134	-.000324	.0020798	.2889253
#2	.000036	-.000075	141.9723	.001289	-.001222	.0008097	.2813822
#3	-.000166	-.000205	142.7401	.000663	-.001004	.0028425	.2948229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390486	40.96345	.0056750	.0004522	73.84063	-.000552	.0104073
Stddev	.0004044	.17221	.0006754	.0002342	.36083	.001269	.0010608
%RSD	.2908696	.4203933	11.90122	51.79891	.4886552	230.0202	10.19280

#1	.1394921	41.15058	.0058840	.0005981	74.17752	-.002016	.0094769
#2	.1389537	40.92812	.0049198	.0005765	73.45988	.000124	.0101824
#3	.1387000	40.81164	.0062212	.0001820	73.88450	.000237	.0115625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.512155	.0679804	.0891760	.0105470	31.61953	5.104291	-.001624
Stddev	.031685	.0275690	.0016656	.0001780	.08052	.010544	.001090
%RSD	2.095385	40.55429	1.867750	1.687741	.2546659	.2065621	67.13477

#1	1.534173	.0372599	.0905814	.0105055	31.52676	5.092152	-.002206
#2	1.475840	.0905681	.0873363	.0107421	31.66043	5.111165	-.002299
#3	1.526451	.0761134	.0896102	.0103934	31.67139	5.109557	-.000366

Sample Name: I5344-12 Acquired: 10/7/2017 16:21:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002522	.0060149	.2004896
Stddev	.000803	.0003699	.0005929
%RSD	31.82432	6.149660	.2957430

#1	-.002876	.0056355	.2010945
#2	-.003087	.0063745	.1999094
#3	-.001604	.0060348	.2004649

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.2657	1261.917	34755.25	8281.190	2480.129
Stddev	6.6600	8.620	184.71	11.946	13.539
%RSD	.9132534	.6830525	.5314574	.1442586	.5459067

#1	722.0853	1267.779	34570.97	8268.770	2492.213
#2	730.4709	1265.951	34940.38	8282.201	2482.677
#3	735.2408	1252.020	34754.41	8292.599	2465.497

Sample Name: I5344-13 Acquired: 10/7/2017 16:25:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030744	-.000278	.0028750	.0000887	.0002812	.0260116	.0712605
Stddev	.0007120	.001542	.0009250	.0022532	.0009770	.0040436	.0006058
%RSD	23.16080	554.9996	32.17515	2541.091	347.4122	15.54534	.8500989

#1	.0038947	-.000902	.0024103	.0019903	.0014007	.0306661	.0714641
#2	.0027127	.001478	.0022744	-.002400	-.000157	.0240042	.0705791
#3	.0026158	-.001410	.0039402	.000676	-.000400	.0233644	.0717383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000680	.0000388	89.36650	.0017905	-.001258	.0011712	1.230066
Stddev	.0000394	.0000983	.54257	.0005826	.000124	.0001524	.008641
%RSD	57.97582	253.7409	.6071281	32.53603	9.848046	13.01319	.7024805

#1	.0001064	.0001488	88.74047	.0024574	-.001399	.0013438	1.220233
#2	.0000276	.0000078	89.65831	.0015335	-.001170	.0011148	1.236447
#3	.0000700	-.000040	89.70071	.0013807	-.001204	.0010551	1.233519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419514	46.21102	.0013935	.0004627	22.09516	-.001012	.0007942
Stddev	.0007961	.11882	.0003768	.0002356	.25218	.001154	.0031074
%RSD	1.897772	.2571178	27.03915	50.91225	1.141356	114.0883	391.2767

#1	.0418023	46.34082	.0010814	.0007312	22.36726	-.001964	.0018047
#2	.0428115	46.18461	.0018121	.0003664	21.86929	.000272	-.002693
#3	.0412403	46.10763	.0012872	.0002906	22.04892	-.001343	.003271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.816682	.2989609	.9821221	.0024713	23.68967	4.511820	-.002239
Stddev	.094158	.0188353	.0044414	.0001644	.10299	.005008	.002112
%RSD	1.204573	6.300242	.4522253	6.651369	.4347321	.1109904	94.34130

#1	7.902322	.2914253	.9854388	.0025756	23.64678	4.514291	-.004675
#2	7.715854	.3203972	.9838514	.0025565	23.61506	4.515112	-.001104
#3	7.831871	.2850601	.9770762	.0022818	23.80717	4.506057	-.000936

Sample Name: I5344-13 Acquired: 10/7/2017 16:25:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000626	.0337486	1.340692
Stddev	.000474	.0002943	.003994
%RSD	75.70012	.8720054	.2979400

#1	-.000266	.0340672	1.340425
#2	-.000449	.0336918	1.336837
#3	-.001163	.0334869	1.344813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.7584	1300.296	36074.90	8406.675	2624.483
Stddev	3.5327	6.242	134.48	9.574	10.312
%RSD	.4699196	.4800767	.3727896	.1138906	.3929095

#1	754.3115	1298.804	36210.74	8395.811	2622.858
#2	753.2370	1307.150	36072.14	8410.331	2635.512
#3	747.7267	1294.935	35941.82	8413.882	2615.081

Sample Name: I5344-14 Acquired: 10/7/2017 16:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065444	-.001952	.0038997	-.004094	.0010499	.0157148	.0323962
Stddev	.0031904	.001025	.0001679	.002007	.0008256	.0029534	.0001142
%RSD	48.74996	52.49642	4.304484	49.01886	78.64100	18.79346	.3526279

#1	.0098373	-.001088	.0037421	-.006076	.0011466	.0174030	.0322667
#2	.0034676	-.003085	.0038808	-.002063	.0001801	.0174368	.0324391
#3	.0063281	-.001685	.0040762	-.004143	.0018228	.0123046	.0324827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000038	21.95381	.0018523	-.001201	.0006871	.0670102
Stddev	.000065	.000097	.01628	.0006687	.000161	.0002481	.0041686
%RSD	685.2445	251.9746	.0741616	36.09896	13.36668	36.11039	6.220843

#1	.000010	.000054	21.96108	.0021275	-.001245	.0007244	.0625175
#2	-.000081	-.000139	21.96519	.0023395	-.001024	.0004224	.0707528
#3	.000043	-.000030	21.93516	.0010900	-.001336	.0009144	.0677604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274670	5.923838	.0023646	.0002572	45.36805	-.002287	-.001080
Stddev	.0006167	.071014	.0005623	.0001759	.40468	.003217	.000778
%RSD	2.245291	1.198782	23.78132	68.37886	.8920020	140.6613	71.98228

#1	.0279923	5.889033	.0023780	.0003279	44.90346	.000749	-.000230
#2	.0276206	6.005540	.0017957	.0000570	45.64381	-.005658	-.001755
#3	.0267879	5.876941	.0029201	.0003866	45.55687	-.001952	-.001256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94066	.4845339	.1907340	.1583318	12.33316	6.186412	.0005363
Stddev	.02140	.0219146	.0018160	.0015887	.02969	.010123	.0008929
%RSD	.1342684	4.522821	.9521087	1.003418	.2407458	.1636393	166.5035

#1	15.92107	.4804611	.1925750	.1565275	12.31961	6.179638	.0007194
#2	15.96351	.4649415	.1906828	.1589468	12.36721	6.198049	-.000434
#3	15.93740	.5081992	.1889441	.1595212	12.31266	6.181547	.001323

Sample Name: I5344-14 Acquired: 10/7/2017 16:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000177	.1283705	.0568333
Stddev	.000415	.0008473	.0000975
%RSD	234.6412	.6600819	.1714790

#1	.000244	.1273922	.0569458
#2	-.000190	.1288460	.0567776
#3	-.000585	.1288733	.0567764

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.6081	1313.520	36731.54	8385.670	2703.194
Stddev	14.5361	7.824	861.94	17.659	15.545
%RSD	1.893685	.5956446	2.346605	.2105862	.5750729

#1	754.0910	1321.860	36243.78	8406.008	2718.952
#2	765.7491	1312.358	36224.07	8376.768	2702.760
#3	782.9843	1306.342	37726.76	8374.233	2687.870

Sample Name: I5344-15 Acquired: 10/7/2017 16:33:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038011	-.001177	.0050158	-.000282	.0005846	.0108032	.0499569
Stddev	.0020012	.000193	.0001385	.003523	.0010191	.0022459	.0000352
%RSD	52.64826	16.38056	2.761889	1248.679	174.3221	20.78933	.0704856

#1	.0052162	-.000955	.0048832	.003785	.0008284	.0109125	.0499604
#2	.0046757	-.001301	.0051595	-.002300	-.000534	.0129925	.0499201
#3	.0015115	-.001274	.0050046	-.002332	.001460	.0085047	.0499903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	.0001797	22.59512	.0037208	-.001137	.0019381	.0361791
Stddev	.0000847	.0001100	.08633	.0003734	.000267	.0005278	.0041849
%RSD	164.8520	61.18671	.3820650	10.03629	23.52659	27.23635	11.56718

#1	.0001465	.0002846	22.58765	.0034230	-.000844	.0021610	.0389224
#2	.0000237	.0000653	22.51277	.0041398	-.001197	.0013353	.0382527
#3	-.000016	.0001892	22.68494	.0035996	-.001368	.0023179	.0313623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141045	4.768994	.0022149	.0001980	57.18602	-.002950	-.002489
Stddev	.0003737	.009971	.0004467	.0001396	.14855	.002910	.001904
%RSD	2.649622	.2090857	20.16660	70.48910	.2597604	98.61752	76.49533

#1	.0138423	4.768235	.0017503	.0001222	57.26824	-.005491	-.001647
#2	.0139388	4.759424	.0026412	.0003591	57.01454	-.003584	-.004669
#3	.0145324	4.779323	.0022533	.0001127	57.27527	.000224	-.001151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.95364	.5377338	.0787826	.1290744	28.22636	7.220393	.0013010
Stddev	.08094	.0190890	.0016339	.0013129	.14054	.022962	.0013968
%RSD	.3526313	3.549897	2.073940	1.017151	.4978962	.3180221	107.3577

#1	22.86801	.5178135	.0787550	.1276069	28.06576	7.202662	.0021214
#2	22.96402	.5558656	.0804301	.1294788	28.32686	7.246331	.0020934
#3	23.02889	.5395222	.0771626	.1301375	28.28645	7.212185	-.000312

Sample Name: I5344-15 Acquired: 10/7/2017 16:33:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000212	.2003636	.1015012
Stddev	.000873	.0011623	.0001015
%RSD	411.0614	.5801039	.1000011

#1	.000482	.1990217	.1016088
#2	.000073	.2010148	.1014878
#3	-.001192	.2010543	.1014072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.2014	1331.222	36283.75	8423.201	2702.190
Stddev	18.1061	4.682	746.89	8.947	10.624
%RSD	2.363099	.3517008	2.058479	.1062158	.3931550

#1	774.6002	1336.489	36408.94	8433.311	2714.299
#2	745.4212	1329.647	35482.17	8419.986	2697.835
#3	778.5830	1327.531	36960.14	8416.306	2694.435

Sample Name: I5344-16 Acquired: 10/7/2017 16:38:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029901	-.002985	.0027095	-.001825	.0002657	.0176943	.0909837
Stddev	.0023144	.002756	.0004705	.002332	.0006711	.0029204	.0008204
%RSD	77.40227	92.33230	17.36599	127.8309	252.5650	16.50472	.9016736

#1	.0056449	-.003971	.0021908	-.004295	.0003300	.0202634	.0917778
#2	.0013979	.000129	.0031088	-.001519	.0009023	.0183014	.0901394
#3	.0019274	-.005112	.0028291	.000340	-.000435	.0145180	.0910339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000901	.0000949	87.83941	.0027828	-.001636	.0020099	3.237763
Stddev	.0001437	.0002062	.11462	.0003386	.000121	.0011374	.013568
%RSD	159.4634	217.3925	.1304910	12.16740	7.392666	56.59177	.4190659

#1	.0000943	.0002959	87.76567	.0025435	-.001499	.0022350	3.246473
#2	-.000056	-.000116	87.78110	.0031702	-.001728	.0030179	3.244686
#3	.000232	.000105	87.97147	.0026347	-.001681	.0007767	3.222129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630734	45.88547	.0031506	.0002434	25.32987	.0003703	.0000007
Stddev	.0012927	.17898	.0005117	.0001246	.06127	.0014343	.0022527
%RSD	.7927323	.3900544	16.24244	51.19394	.2418739	387.3406	326072.4

#1	.1622063	45.99197	.0037373	.0003856	25.39744	.0017764	.0006753
#2	.1624548	45.98560	.0029176	.0001912	25.31422	.0004252	-.002512
#3	.1645592	45.67883	.0027968	.0001534	25.27794	-.001091	.001839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.908442	.3421252	1.427363	.0015436	20.15509	5.888398	-.001102
Stddev	.104002	.0077747	.003519	.0000933	.14001	.024209	.001405
%RSD	1.167452	2.272470	.2465634	6.041077	.6946582	.4111282	127.5834

#1	8.925439	.3394434	1.428807	.0014504	20.13407	5.914073	-.002143
#2	9.002897	.3360464	1.429931	.0016369	20.02678	5.885133	.000497
#3	8.796988	.3508858	1.423352	.0015436	20.30442	5.865987	-.001658

Sample Name: I5344-16 Acquired: 10/7/2017 16:38:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001451	.0401548	1.288047
Stddev	.000815	.0005221	.003623
%RSD	56.15255	1.300164	.2812688

#1	-.001046	.0402058	1.287558
#2	-.000918	.0406495	1.291890
#3	-.002389	.0396091	1.284694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.9908	1279.064	35430.79	8265.699	2579.341
Stddev	12.4208	5.087	128.29	28.324	6.544
%RSD	1.669481	.3977515	.3620765	.3426737	.2537069

#1	754.7782	1284.674	35562.33	8274.033	2581.349
#2	730.4118	1277.767	35306.03	8234.142	2584.646
#3	746.7825	1274.750	35424.01	8288.921	2572.028

Sample Name: I5344-17 Acquired: 10/7/2017 16:42:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087170	-.002288	.0124210	.0009172	.0008633	.0379212	.0246150
Stddev	.0034268	.005428	.0011835	.0029210	.0006238	.0047439	.0006343
%RSD	39.31122	237.2060	9.528462	318.4546	72.25581	12.50974	2.576869

#1	.0057935	-.006538	.0110554	-.001608	.0003712	.0324436	.0251301
#2	.0124880	.003826	.0131495	.000243	.0006539	.0406849	.0239065
#3	.0078694	-.004153	.0130581	.004116	.0015649	.0406352	.0248084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000923	8.064516	.0037150	-.000781	.0003332	.0282630
Stddev	.000158	.0001054	.072342	.0005281	.000111	.0011209	.0061356
%RSD	239.5317	114.2163	.8970454	14.21468	14.20684	336.3787	21.70877

#1	.000108	-.000023	8.144111	.0040266	-.000788	-.000438	.0332845
#2	-.000201	.000117	8.046669	.0040131	-.000888	.001619	.0214241
#3	-.000106	.000183	8.002767	.0031053	-.000666	-.000182	.0300803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008145	.0453194	.0022127	.0001474	48.69703	-.003206	-.003059
Stddev	.0001283	.0183353	.0003483	.0000778	.08807	.001125	.001745
%RSD	15.74726	40.45788	15.74331	52.79291	.1808596	35.09376	57.04645

#1	.0007656	.0639651	.0023903	.0000594	48.68981	-.004194	-.005071
#2	.0009600	.0273112	.0018113	.0001754	48.78849	-.001981	-.001954
#3	.0007178	.0446819	.0024364	.0002073	48.61279	-.003444	-.002152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.04397	.2354051	.1007596	.1753659	5.586061	22.54773	-.000335
Stddev	.21830	.0292357	.0002519	.0011358	.023515	.15608	.001303
%RSD	.5192163	12.41931	.2499741	.6476791	.4209660	.6922249	389.2582

#1	41.80003	.2146915	.1010496	.1747423	5.561224	22.72681	.000200
#2	42.11095	.2688473	.1005951	.1746785	5.588976	22.47573	-.001819
#3	42.22094	.2226765	.1006342	.1766769	5.607983	22.44064	.000616

Sample Name: I5344-17 Acquired: 10/7/2017 16:42:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004922	.1723416	.1346320
Stddev	.0002440	.0009722	.0006003
%RSD	49.58142	.5641297	.4458761

#1	.0003844	.1712408	.1351725
#2	.0003206	.1727013	.1347377
#3	.0007715	.1730828	.1339859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.9559	1326.107	36623.07	8430.784	2680.700
Stddev	11.4615	3.064	184.78	25.693	8.283
%RSD	1.484734	.2310861	.5045357	.3047497	.3089849

#1	784.5751	1328.207	36792.38	8421.888	2686.495
#2	762.1919	1327.523	36425.97	8410.721	2684.393
#3	769.1007	1322.590	36650.87	8459.742	2671.213

Sample Name: CCV023 Acquired: 10/7/2017 16:46:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077635	4.688712	23.47800	5.147922	5.207406	395.1806
Stddev	.103421	.061346	.31078	.079454	.092099	1.4516
%RSD	2.036803	1.308367	1.323714	1.543421	1.768612	.3673243

#1	5.188204	4.759116	23.83024	5.236540	5.311972	396.8562
#2	4.983276	4.646749	23.24247	5.083043	5.138341	394.3795
#3	5.061426	4.660271	23.36128	5.124183	5.171905	394.3060

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.689231	.5149928	2.459837	372.8546	14.18160	2.396555
Stddev	.013252	.0045885	.033583	1.6098	.05018	.031187
%RSD	.1367722	.8909826	1.365267	.4317481	.3538485	1.301320

#1	9.682008	.5201118	2.497773	371.7727	14.23953	2.430780
#2	9.704526	.5136168	2.433903	374.7045	14.15393	2.369741
#3	9.681161	.5112497	2.447836	372.0865	14.15134	2.389145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37739	408.5228	14.69076	419.4627	2.400495	1.192742
Stddev	.05422	1.9882	.07674	1.8886	.030943	.004117
%RSD	.3525682	.4866842	.5223376	.4502489	1.289038	.3451590

#1	15.43690	409.2125	14.69150	420.7876	2.435961	1.197493
#2	15.33079	410.0743	14.76712	420.3002	2.379006	1.190508
#3	15.36450	406.2816	14.61366	417.3001	2.386517	1.190225

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.9466	2.440437	14.76634	155.4211	F -.786122	F 4.110023
Stddev	1.5017	.008382	.16074	.7068	.101781	.024836
%RSD	.3745397	.3434682	1.088545	.4547827	12.94722	.6042851

#1	402.6538	2.448095	14.58309	156.2223	-.818302	4.132737
#2	400.3561	2.441735	14.88351	154.8858	-.867923	4.113829
#3	399.8299	2.431482	14.83241	155.1551	-.672141	4.083504

Sample Name: CCV023 Acquired: 10/7/2017 16:46:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.148903	5.015088	4.843662	4.844049	4.850732	4.716158
Stddev	.077330	.092972	.030968	.065968	.012344	.034635
%RSD	1.501878	1.853841	.6393502	1.361831	.2544829	.7343999

#1	5.237430	5.122184	4.869434	4.920161	4.851722	4.750021
#2	5.094531	4.967989	4.852244	4.803356	4.862551	4.680799
#3	5.114747	4.955092	4.809308	4.808630	4.837922	4.717653

Elem	Sr4077
Units	ppm
Avg	4.530699
Stddev	.025382
%RSD	.5602331

#1	4.540352
#2	4.549840
#3	4.501907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.4611	1092.565	31813.93	7652.112	1867.233
Stddev	2.7318	16.227	51.12	54.244	23.986
%RSD	.4225794	1.485249	.1606995	.7088758	1.284594

#1	649.5105	1074.129	31830.00	7602.126	1839.910
#2	644.2374	1104.681	31756.71	7644.418	1884.821
#3	645.6354	1098.885	31855.10	7709.793	1876.968

Sample Name: CCB023 Acquired: 10/7/2017 16:50:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004236	.0014470	.0018637	-.000370	.0011123	.0099312
Stddev	.003910	.0026343	.0003218	.002394	.0007553	.0017883
%RSD	92.31206	182.0524	17.26937	646.7509	67.90700	18.00698

#1	-.001018	.0040030	.0015260	.002354	.0004985	.0089648
#2	-.003102	.0015972	.0018981	-.002139	.0008826	.0119947
#3	-.008588	-.001259	.0021670	-.001325	.0019558	.0088339

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001243	-.000002	.0001602	.0101632	.0000846	.0003021
Stddev	.000308	.000028	.0000921	.0043007	.0008143	.0000525
%RSD	24.74920	1467.014	57.52450	42.31659	962.9934	17.38273

#1	-.001596	-.000034	.0000650	.0129380	.0005816	.0003180
#2	-.001037	.000011	.0002490	.0123426	-.000855	.0002435
#3	-.001095	.000017	.0001666	.0052091	.000527	.0003449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004734	.0057392	.0001527	.0364002	.0000155	.0002993
Stddev	.0007223	.0022552	.0002789	.0151566	.0003372	.0001857
%RSD	152.5912	39.29519	182.6751	41.63887	2177.827	62.01711

#1	.0012091	.0083207	.0004731	.0509295	-.000304	.0005122
#2	-.000235	.0047456	.0000199	.0206859	.000368	.0001709
#3	.000446	.0041514	-.000035	.0375851	-.000018	.0002149

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112087	.0023908	-.004775	-.050606	F -.017277	.0038883
Stddev	.072538	.0009587	.001564	.026957	.036674	.0012286
%RSD	64.71625	40.09781	32.75374	53.26840	212.2752	31.59630

#1	-.031736	.0015623	-.006409	-.027957	.019963	.0052604
#2	-.172746	.0021693	-.003292	-.043439	-.053358	.0035144
#3	-.131777	.0034408	-.004624	-.080423	-.018435	.0028902

Sample Name: CCB023 Acquired: 10/7/2017 16:50:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0139841	-.003591	.0000405	.0004407	.0001696
Stddev	.000184	.0034953	.000745	.0012716	.0002098	.0000633
%RSD	164.4749	24.99482	20.73984	3137.463	47.60143	37.34813

#1	-.000081	.0101735	-.003451	.0015060	.0003704	.0001290
#2	-.000309	.0147377	-.002926	-.000613	.0006766	.0001371
#3	.000055	.0170412	-.004396	-.000771	.0002751	.0002425

Elem	Sr4077
Units	ppm
Avg	-.000040
Stddev	.000011
%RSD	28.32851

#1	-.000053
#2	-.000037
#3	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	863.1013	1509.522	40796.27	8862.508	3169.536
Stddev	1.7046	4.858	79.12	24.318	6.629
%RSD	.1974966	.3218270	.1939331	.2743970	.2091319

#1	862.8891	1503.918	40704.98	8845.038	3162.998
#2	861.5128	1512.546	40844.96	8852.205	3176.252
#3	864.9021	1512.101	40838.87	8890.282	3169.359

Sample Name: I5344-18 Acquired: 10/7/2017 16:54:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000486	.0004318	.0038012	.0002475	-.000758	.0512590	.0933900
Stddev	.0025207	.0024686	.0018595	.0038007	.001752	.0064148	.0002985
%RSD	5190.577	571.7693	48.91776	1535.822	231.2057	12.51452	.3196127

#1	.0027498	.0027826	.0045879	.0019624	.000954	.0549965	.0933677
#2	-.002241	-.002140	.0051380	.0028885	-.000681	.0549286	.0936990
#3	-.000363	.000652	.0016777	-.004109	-.002547	.0438519	.0931033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001405	.0001090	105.3956	.0021458	-.001087	.0018013	.7798318
Stddev	.0000140	.0001070	.3350	.0003590	.000188	.0014801	.0119331
%RSD	9.997998	98.15640	.3178372	16.73156	17.33319	82.17095	1.530213

#1	.0001290	.0000895	105.1721	.0022466	-.001158	.0034323	.7881297
#2	.0001364	.0002243	105.7808	.0024437	-.000874	.0014280	.7852094
#3	.0001562	.0000131	105.2341	.0017472	-.001230	.0005435	.7661562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339044	41.61377	.0017271	.0003953	35.16781	.0004311	.0012353
Stddev	.0012286	.08720	.0001776	.0000256	.04412	.0017508	.0023726
%RSD	3.623735	.2095353	10.28461	6.475039	.1254647	406.0699	192.0727

#1	.0353200	41.69787	.0016977	.0003803	35.21539	-.000475	.0036252
#2	.0332781	41.61964	.0015661	.0003807	35.15978	.002449	-.001120
#3	.0331152	41.52378	.0019177	.0004249	35.12824	-.000681	.001200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.608410	.0626852	.2867112	.0046727	23.77952	5.258158	-.001975
Stddev	.026134	.0206873	.0026904	.0002496	.12148	.017055	.000328
%RSD	.7242500	33.00184	.9383671	5.341878	.5108753	.3243443	16.59221

#1	3.626938	.0864452	.2850529	.0044057	23.85725	5.247362	-.002190
#2	3.578518	.0529407	.2898153	.0049003	23.63952	5.277819	-.001598
#3	3.619774	.0486697	.2852652	.0047120	23.84177	5.249292	-.002137

Sample Name: I5344-18 Acquired: 10/7/2017 16:54:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001143	.0123735	.5441877
Stddev	.000537	.0000877	.0008806
%RSD	46.99350	.7091124	.1618279

#1	-.000542	.0123136	.5450149
#2	-.001309	.0123327	.5442864
#3	-.001577	.0124742	.5432619

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.9316	1327.228	36130.22	8512.598	2628.163
Stddev	6.6112	7.263	475.23	14.041	7.368
%RSD	.8575564	.5471933	1.315332	.1649394	.2803339

#1	777.1091	1334.465	36654.95	8504.605	2633.237
#2	771.7268	1327.280	36006.93	8528.810	2631.541
#3	763.9587	1319.940	35728.79	8504.379	2619.713

Sample Name: I5412-01 Acquired: 10/7/2017 16:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242870	-.013573	.0311955	.0029231	.0018805	15.58813	.0368784
Stddev	.0079839	.000879	.0016453	.0011888	.0005925	.14646	.0003020
%RSD	32.87320	6.478674	5.274194	40.66818	31.50864	.9395383	.8189836

#1	.0321101	-.014333	.0294349	.0040861	.0011964	15.66058	.0371276
#2	.0245997	-.013776	.0326941	.0017101	.0022302	15.68425	.0369651
#3	.0161514	-.012610	.0314574	.0029731	.0022150	15.41957	.0365425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010740	.0020466	1.190953	.0758950	.0021812	.0419062	66.74502
Stddev	.0001323	.0000689	.011091	.0010368	.0002023	.0005029	.35190
%RSD	12.32305	3.365735	.9312936	1.366127	9.272178	1.200077	.5272334

#1	.0009799	.0019875	1.189448	.0748996	.0019496	.0424011	66.75036
#2	.0010168	.0020302	1.180692	.0769688	.0022716	.0419219	67.09422
#3	.0012253	.0021223	1.202721	.0758166	.0023226	.0413956	66.39048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301889	1.121794	.0068344	.0022708	.2485102	.0773416	.0528531
Stddev	.0002827	.015232	.0006949	.0002259	.1196753	.0023564	.0014112
%RSD	.9363480	1.357820	10.16706	9.950132	48.15710	3.046782	2.669989

#1	.0305108	1.104247	.0064740	.0023517	.3576670	.0776480	.0536796
#2	.0299812	1.131612	.0076353	.0020155	.2673197	.0795299	.0512236
#3	.0300747	1.129522	.0063937	.0024450	.1205440	.0748470	.0536559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761686	2.525997	-.195761	.0122908	.2698791	1.089671	.0048463
Stddev	.0155164	.014300	.001629	.0002450	.0077138	.014400	.0010030
%RSD	20.37118	.5661216	.8322651	1.993317	2.858230	1.321492	20.69704

#1	.0817076	2.528385	-.193909	.0124667	.2636451	1.082559	.0043192
#2	.0881555	2.538953	-.196976	.0123948	.2785057	1.106243	.0042167
#3	.0586428	2.510653	-.196396	.0120110	.2674865	1.080210	.0060030

Sample Name: I5412-01 Acquired: 10/7/2017 16:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3159964	.0032921	.0177516
Stddev	.0028609	.0001738	.0001515
%RSD	.9053713	5.278703	.8534355

#1	.3183942	.0034232	.0178890
#2	.3167656	.0033581	.0177766
#3	.3128295	.0030950	.0175891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.5977	1422.633	39784.02	8742.483	2921.190
Stddev	12.3286	6.920	331.90	44.896	6.352
%RSD	1.491493	.4864122	.8342626	.5135436	.2174572

#1	819.3556	1427.863	39544.20	8715.117	2924.194
#2	840.8328	1414.786	40162.82	8718.033	2925.484
#3	819.6046	1425.249	39645.03	8794.297	2913.893

Sample Name: I5412-02 Acquired: 10/7/2017 17:02:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274027	-.014348	.0534409	-.000020	.0031917	47.22102	.0705526
Stddev	.0053893	.002203	.0006173	.003115	.0020457	.29668	.0004234
%RSD	19.66718	15.35635	1.155062	15612.04	64.09473	.6282741	.6001124

#1	.0285775	-.015970	.0541487	.000542	.0020623	46.96198	.0702189
#2	.0321077	-.011839	.0531600	.002776	.0019596	47.54468	.0710289
#3	.0215228	-.015234	.0530140	-.003378	.0055531	47.15639	.0704101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014346	.0021103	1.225968	.0888192	.0045483	.0502982	85.51723
Stddev	.0001508	.0001134	.009880	.0028923	.0000382	.0009688	.51060
%RSD	10.51152	5.375568	.8059195	3.256387	.8398218	1.926030	.5970746

#1	.0012711	.0022158	1.235989	.0877713	.0045117	.0496017	84.95425
#2	.0014646	.0019903	1.225681	.0865970	.0045452	.0498883	85.95039
#3	.0015681	.0021248	1.216234	.0920894	.0045879	.0514045	85.64704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766934	1.104730	.0155589	.0028505	.3625971	.1346726	.0688437
Stddev	.0003481	.037666	.0004028	.0001572	.0597527	.0009791	.0030251
%RSD	.4538371	3.409492	2.588622	5.513067	16.47908	.7270370	4.394152

#1	.0766276	1.074470	.0159542	.0027376	.3380961	.1343698	.0653615
#2	.0770697	1.146914	.0151491	.0030300	.4307059	.1338807	.0708235
#3	.0763829	1.092806	.0155734	.0027839	.3189892	.1357674	.0703462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5831833	4.841214	-.245211	.0078958	.2541484	1.167093	.0060126
Stddev	.0137842	.078849	.001464	.0000594	.0052600	.006461	.0018243
%RSD	2.363612	1.628702	.5969554	.7520506	2.069670	.5535586	30.34196

#1	.5673090	4.812339	-.243521	.0079268	.2491041	1.159633	.0048009
#2	.5921256	4.780873	-.246024	.0079334	.2537407	1.170825	.0051261
#3	.5901151	4.930430	-.246087	.0078274	.2596005	1.170822	.0081107

Sample Name: I5412-02 Acquired: 10/7/2017 17:02:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BD2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4275097	.0142363	.0202087
Stddev	.0043127	.0001594	.0001576
%RSD	1.008796	1.119353	.7796475

#1	.4234822	.0143162	.0200502
#2	.4320600	.0143399	.0203653
#3	.4269869	.0140528	.0202107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.9568	1393.933	38115.56	8440.074	2776.616
Stddev	17.5415	19.200	897.34	36.191	36.492
%RSD	2.190065	1.377374	2.354273	.4288013	1.314250

#1	815.9201	1407.478	38643.28	8465.203	2798.006
#2	805.2979	1402.361	38623.95	8398.592	2797.362
#3	781.6523	1371.961	37079.46	8456.426	2734.481

Sample Name: I5412-03 Acquired: 10/7/2017 17:06:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336138	-.020938	.0645300	-.001749	.0060714	90.10390	.1348938
Stddev	.0051144	.001610	.0004871	.000731	.0018482	.34579	.0003878
%RSD	15.21532	7.690075	.7548468	41.82750	30.44048	.3837702	.2875018

#1	.0337585	-.021092	.0647554	-.002573	.0072837	90.37616	.1350061
#2	.0284285	-.022465	.0639710	-.001177	.0069863	89.71483	.1344622
#3	.0386543	-.019256	.0648635	-.001496	.0039442	90.22073	.1352131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024860	.0023607	1.779819	.1229531	.0083105	.0728946	119.4830
Stddev	.0000589	.0000465	.048977	.0018829	.0002204	.0007685	.4818
%RSD	2.370979	1.970341	2.751809	1.531410	2.652644	1.054311	.4032398

#1	.0024437	.0023893	1.749626	.1211146	.0084261	.0723307	118.9871
#2	.0025533	.0023859	1.836329	.1248775	.0084492	.0725832	119.5125
#3	.0024609	.0023071	1.753502	.1228671	.0080563	.0737700	119.9494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372428	2.133711	.0294779	.0038134	.5743623	.2166156	.0442433
Stddev	.0004621	.023445	.0004185	.0002917	.0435676	.0038951	.0049071
%RSD	.3366962	1.098772	1.419795	7.648290	7.585384	1.798140	11.09130

#1	.1368733	2.120682	.0297902	.0037065	.5875911	.2136419	.0467376
#2	.1377609	2.119675	.0290024	.0035903	.6097822	.2151803	.0385900
#3	.1370942	2.160776	.0296411	.0041434	.5257136	.2210247	.0474022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286292	7.491865	-.342798	.0028040	.5004555	1.272543	.0080279
Stddev	.020927	.048341	.000751	.0001194	.0030776	.015426	.0003666
%RSD	1.626925	.6452414	.2189366	4.256441	.6149681	1.212214	4.567159

#1	1.285227	7.459401	-.342011	.0028841	.4970748	1.290203	.0083449
#2	1.265917	7.468773	-.342878	.0028612	.5030944	1.265721	.0076264
#3	1.307731	7.547421	-.343506	.0026669	.5011975	1.261703	.0081123

Sample Name: I5412-03 Acquired: 10/7/2017 17:06:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5832158	.0299159	.0344309
Stddev	.0049102	.0003275	.0001063
%RSD	.8419176	1.094750	.3088586

#1	.5824317	.0298750	.0345377
#2	.5787448	.0296108	.0343251
#3	.5884709	.0302619	.0344298

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.6069	1460.420	39558.61	8797.574	2800.895
Stddev	5.5551	4.456	119.44	33.508	8.210
%RSD	.6632147	.3051509	.3019432	.3808761	.2931356

#1	831.6102	1457.719	39461.47	8760.395	2808.164
#2	842.5774	1457.976	39522.40	8825.440	2791.990
#3	838.6332	1465.563	39691.97	8806.887	2802.533

Sample Name: I5412-04 Acquired: 10/7/2017 17:11:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186025	-.010434	.0437077	-.000025	.0028643	73.23359	.0695879
Stddev	.0017496	.005411	.0004370	.002281	.0021051	3.31659	.0024739
%RSD	9.405171	51.85733	.9997846	9241.035	73.49450	4.528780	3.555037

#1	.0206203	-.008204	.0432857	.002608	.0052521	75.32748	.0710826
#2	.0176789	-.006495	.0441583	-.001289	.0012767	74.96360	.0709487
#3	.0175081	-.016604	.0436792	-.001393	.0020640	69.40969	.0667323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015581	.0010860	1.433316	.0947520	.0049033	.0472670	65.92664
Stddev	.0000837	.0001149	.063304	.0014257	.0004464	.0028466	2.75026
%RSD	5.370051	10.58021	4.416641	1.504654	9.103262	6.022324	4.171698

#1	.0015141	.0009537	1.456797	.0945948	.0048225	.0481581	67.68436
#2	.0015056	.0011611	1.481524	.0934115	.0045029	.0495615	67.33836
#3	.0016546	.0011431	1.361626	.0962498	.0053846	.0440815	62.75720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776847	1.508901	.0222683	.0018595	.3505094	.1447994	.0275752
Stddev	.0043980	.069812	.0003912	.0004576	.0619504	.0073760	.0037485
%RSD	5.661318	4.626687	1.756908	24.60689	17.67440	5.093971	13.59364

#1	.0798201	1.544896	.0218526	.0021362	.3882256	.1491655	.0244219
#2	.0806073	1.553371	.0226293	.0021109	.3842913	.1489495	.0317196
#3	.0726268	1.428438	.0223229	.0013314	.2790112	.1362832	.0265841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9857888	4.379323	-.189133	.0013241	.9156684	1.532319	.0059527
Stddev	.0951751	.023796	.005810	.0003888	.0057486	.058765	.0014515
%RSD	9.654716	.5433732	3.071700	29.36230	.6278069	3.835045	24.38320

#1	1.061389	4.354947	-.192278	.0009760	.9215838	1.560947	.0042915
#2	1.017066	4.380529	-.192692	.0017436	.9101024	1.571284	.0069759
#3	.878911	4.402493	-.182429	.0012526	.9153191	1.464726	.0065906

Sample Name: I5412-04 Acquired: 10/7/2017 17:11:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4249729	.0201525	.0162981
Stddev	.0184898	.0008803	.0007650
%RSD	4.350822	4.368355	4.693970

#1	.4366676	.0209601	.0167997
#2	.4345947	.0202834	.0166770
#3	.4036562	.0192141	.0154175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.9472	1448.342	39483.82	8949.187	2821.326
Stddev	4.7296	1.279	181.62	366.682	3.042
%RSD	.5637567	.0882818	.4599954	4.097380	.1078310

#1	833.9293	1449.263	39274.39	8717.222	2820.490
#2	839.5896	1446.882	39597.99	8758.413	2824.699
#3	843.3229	1448.880	39579.10	9371.927	2818.789

Sample Name: I5412-08 Acquired: 10/7/2017 17:15:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125544	-.037402	4.081331	.0032928	.0092742	95.76175	3.335270
Stddev	.0005501	.004350	.004917	.0054027	.0034263	.36509	.005550
%RSD	.4887682	11.63085	.1204635	164.0758	36.94384	.3812452	.1663940

#1	.1119678	-.042420	4.085521	.0001529	.0105178	95.50021	3.335512
#2	.1130589	-.034694	4.075919	.0001943	.0053998	96.17885	3.340695
#3	.1126364	-.035092	4.082554	.0095313	.0119050	95.60620	3.329603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071818	.0156566	77.68864	.2151590	.0511719	.7927145	197.4532
Stddev	.0001289	.0001246	.30237	.0007946	.0001693	.0057040	.8832
%RSD	1.795169	.7957794	.3892041	.3693027	.3308846	.7195562	.4473142

#1	.0070506	.0157868	78.03313	.2150112	.0510047	.7908985	196.7851
#2	.0071866	.0156446	77.46717	.2144487	.0511677	.7991054	198.4546
#3	.0073083	.0155385	77.56563	.2160171	.0513433	.7881396	197.1199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.667287	18.74880	.1196912	.0263191	4.248413	.3174446	4.265265
Stddev	.012857	.04888	.0002573	.0002667	.114229	.0043702	.058737
%RSD	.3505906	.2607207	.2149694	1.013275	2.688747	1.376675	1.377109

#1	3.660538	18.69345	.1198722	.0260317	4.206293	.3125510	4.296466
#2	3.682113	18.78608	.1198047	.0263671	4.377722	.3188248	4.301817
#3	3.659209	18.76686	.1193966	.0265586	4.161226	.3209581	4.197511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.595224	177.5684	-.534926	.0089138	2.928189	2.871294	.2234832
Stddev	.099630	.4070	.001368	.0002960	.012498	.003823	.0027113
%RSD	1.159131	.2291893	.2558282	3.321026	.4268154	.1331285	1.213198

#1	8.533533	177.7924	-.534155	.0085803	2.913988	2.875704	.2226297
#2	8.710163	177.0986	-.536506	.0090157	2.937516	2.869249	.2265186
#3	8.541975	177.8142	-.534116	.0091454	2.933063	2.868929	.2213014

Sample Name: I5412-08 Acquired: 10/7/2017 17:15:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.101887	.1371827	.5015580
Stddev	.001969	.0007305	.0014927
%RSD	.1786591	.5325260	.2976158

#1	1.103776	.1366664	.5001287
#2	1.102037	.1380185	.5031069
#3	1.099847	.1368630	.5014384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.7423	1399.935	38539.42	8688.573	2554.674
Stddev	14.7054	5.718	156.12	54.648	3.792
%RSD	1.829616	.4084745	.4050973	.6289657	.1484448

#1	803.5989	1401.761	38504.84	8711.681	2556.444
#2	789.1092	1404.517	38403.48	8626.167	2557.257
#3	818.5189	1393.526	38709.93	8727.872	2550.320

Sample Name: I5412-09 Acquired: 10/7/2017 17:19:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143113	-.022381	4.127040	.0030510	.0067947	74.64134	3.157183
Stddev	.0036327	.000818	.011924	.0012274	.0004812	.44697	.015199
%RSD	3.177866	3.654991	.2889221	40.23074	7.081651	.5988279	.4813966

#1	.1175939	-.021452	4.124080	.0037045	.0062642	74.50773	3.156014
#2	.1104084	-.022993	4.116874	.0016351	.0072031	75.13989	3.172932
#3	.1149316	-.022699	4.140165	.0038135	.0069167	74.27642	3.142602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048230	.0121278	31.60534	.1547851	.0309221	.7071849	130.8707
Stddev	.0001261	.0001392	.09893	.0017362	.0001270	.0071455	.5886
%RSD	2.614207	1.148121	.3130125	1.121656	.4107078	1.010422	.4497546

#1	.0046813	.0122558	31.51730	.1564685	.0309138	.7051750	130.3122
#2	.0048647	.0119796	31.71240	.1530006	.0307995	.7151202	131.4854
#3	.0049229	.0121480	31.58633	.1548860	.0310531	.7012596	130.8144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.836708	8.438906	.0793034	.0349966	1.314334	.2287610	3.425558
Stddev	.013869	.049879	.0008135	.0003467	.037860	.0009016	.019526
%RSD	.4889239	.5910588	1.025852	.9906951	2.880517	.3941227	.5700140

#1	2.823307	8.397819	.0794338	.0346140	1.357748	.2297577	3.422528
#2	2.851003	8.494403	.0800438	.0350859	1.288176	.2285232	3.407724
#3	2.835813	8.424495	.0784325	.0352899	1.297080	.2280021	3.446422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.345517	135.8660	-.342762	.0078341	2.287301	2.299300	.3219689
Stddev	.066343	.3945	.001808	.0001937	.004235	.025157	.0005689
%RSD	1.526689	.2903341	.5276107	2.472353	.1851489	1.094115	.1766902

#1	4.314363	135.4611	-.341239	.0080563	2.285973	2.301474	.3215465
#2	4.421703	135.8879	-.344761	.0077013	2.292040	2.323300	.3217444
#3	4.300486	136.2491	-.342287	.0077446	2.283888	2.273127	.3226158

Sample Name: I5412-09 Acquired: 10/7/2017 17:19:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6899334	.0891641	.3501923
Stddev	.0043443	.0008967	.0014220
%RSD	.6296661	1.005613	.4060642

#1	.6885367	.0886445	.3497303
#2	.6948042	.0901995	.3517879
#3	.6864592	.0886484	.3490588

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.7025	1439.882	39628.27	8855.431	2693.448
Stddev	3.9946	7.916	58.25	58.226	10.866
%RSD	.4826187	.5497943	.1470024	.6575179	.4034105

#1	826.7914	1442.768	39595.49	8872.645	2691.010
#2	824.2420	1445.951	39593.79	8790.539	2705.325
#3	832.0739	1430.928	39695.53	8903.110	2684.008

Sample Name: I5412-10 Acquired: 10/7/2017 17:23:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048695	-.023056	3.970723	.0053893	.0044787	70.70855	4.397830
Stddev	.0052181	.006304	.016261	.0061325	.0010343	.23560	.010806
%RSD	4.975799	27.34380	.4095129	113.7906	23.09383	.3331957	.2457220

#1	.1102688	-.030134	3.983608	-.001616	.0044480	70.66689	4.398412
#2	.0998537	-.018045	3.976109	.009786	.0034602	70.49656	4.386744
#3	.1044861	-.020987	3.952453	.007998	.0055281	70.96219	4.408333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047192	.0108023	26.91763	.2048696	.0351915	.9146728	117.0595
Stddev	.0000932	.0000826	.08393	.0012589	.0001637	.0033516	.3937
%RSD	1.975759	.7649027	.3118216	.6144903	.4652096	.3664303	.3363558

#1	.0048005	.0107849	26.84163	.2044301	.0350027	.9123831	116.8234
#2	.0047397	.0108922	26.90354	.2038894	.0352942	.9131157	116.8410
#3	.0046174	.0107297	27.00771	.2062894	.0352776	.9185198	117.5140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699508	5.252740	.0872819	.0180678	1.457999	.2145949	4.921524
Stddev	.006593	.068427	.0004728	.0001454	.014600	.0004296	.052679
%RSD	.2442277	1.302688	.5416695	.8047283	1.001381	.2001790	1.070386

#1	2.693027	5.207146	.0876162	.0179282	1.462802	.2150844	4.890686
#2	2.706208	5.331422	.0874885	.0180568	1.441602	.2142806	4.982350
#3	2.699288	5.219653	.0867410	.0182184	1.469593	.2144197	4.891534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.701689	119.9708	-.309061	.0103862	2.250785	1.803929	.2161686
Stddev	.012608	.3359	.002172	.0001236	.006424	.004338	.0018242
%RSD	.2681537	.2799698	.7029107	1.190039	.2853925	.2404722	.8438608

#1	4.688182	120.3567	-.308099	.0104552	2.247019	1.800153	.2172894
#2	4.703738	119.7447	-.307536	.0102434	2.258202	1.802965	.2171526
#3	4.713146	119.8109	-.311548	.0104598	2.247134	1.808667	.2140637

Sample Name: I5412-10 Acquired: 10/7/2017 17:23:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BK1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6383527	.1016950	.5573137
Stddev	.0013235	.0007940	.0009701
%RSD	.2073295	.7807395	.1740591

#1	.6398758	.1016850	.5571811
#2	.6374829	.1009062	.5564168
#3	.6376994	.1024940	.5583432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.7033	1463.814	40270.40	8997.754	2756.549
Stddev	9.6645	6.286	186.06	11.166	7.598
%RSD	1.149578	.4294206	.4620354	.1240990	.2756226

#1	843.5005	1465.510	40330.72	9008.937	2753.799
#2	829.9487	1456.854	40061.67	8997.719	2750.709
#3	848.6607	1469.078	40418.83	8986.605	2765.139

Sample Name: I5412-11 Acquired: 10/7/2017 17:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726547	-.019260	3.087942	.0036353	.0026848	64.93562	1.964157
Stddev	.0042460	.002368	.009831	.0007437	.0014181	.26499	.005806
%RSD	5.844056	12.29401	.3183668	20.45895	52.81848	.4080842	.2956189

#1	.0682792	-.016886	3.080696	.0041641	.0043043	65.10718	1.968589
#2	.0767580	-.019273	3.083997	.0027849	.0016653	64.63042	1.957584
#3	.0729267	-.021622	3.099132	.0039568	.0020849	65.06925	1.966298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026941	.0048794	14.22975	.1661778	.0145541	.3837433	90.36525
Stddev	.0001394	.0001672	.03268	.0010960	.0001879	.0011920	.45689
%RSD	5.175029	3.425692	.2296829	.6595436	1.290935	.3106265	.5056066

#1	.0028307	.0050723	14.22661	.1670308	.0143774	.3826951	90.38201
#2	.0026996	.0047888	14.19875	.1665608	.0145335	.3834949	89.90020
#3	.0025520	.0047770	14.26389	.1649416	.0147515	.3850400	90.81353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.803946	3.422744	.0482124	.0050558	.7379558	.1700553	4.955828
Stddev	.007688	.035069	.0010607	.0002463	.0736250	.0029907	.026181
%RSD	.4261909	1.024582	2.200075	4.870890	9.976881	1.758645	.5282830

#1	1.804602	3.437259	.0485741	.0053402	.6723280	.1666790	4.937521
#2	1.795950	3.382748	.0470182	.0049134	.8175712	.1723714	4.985816
#3	1.811285	3.448225	.0490450	.0049139	.7239681	.1711157	4.944147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773858	59.21051	-.243437	.0043811	1.075042	1.655489	.1782173
Stddev	.023681	.27570	.000851	.0000541	.004400	.012674	.0018986
%RSD	.8537366	.4656268	.3496757	1.235186	.4093242	.7655600	1.065314

#1	2.796789	59.02454	-.242576	.0043460	1.069964	1.654107	.1761173
#2	2.749492	59.52726	-.244278	.0043538	1.077744	1.643563	.1787222
#3	2.775294	59.07973	-.243457	.0044434	1.077418	1.668797	.1798124

Sample Name: I5412-11 Acquired: 10/7/2017 17:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5521029	.0974664	.2153836
Stddev	.0025131	.0005557	.0008506
%RSD	.4551894	.5701294	.3949141

#1	.5527982	.0980233	.2156197
#2	.5493153	.0974641	.2144399
#3	.5541951	.0969119	.2160912

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.2897	1436.209	39281.64	8645.144	2801.862
Stddev	4.2391	3.165	89.23	58.681	5.646
%RSD	.5117906	.2203857	.2271430	.6787688	.2015041

#1	823.4487	1432.822	39181.78	8609.242	2800.768
#2	831.3378	1439.092	39309.63	8712.861	2807.974
#3	830.0825	1436.714	39353.51	8613.328	2796.842

Sample Name: I5412-12 Acquired: 10/7/2017 17:31:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406302	-.009873	.1983301	.0048532	.0041824	46.88842	.2898832
Stddev	.0015078	.005901	.0010350	.0022354	.0017254	.21855	.0006444
%RSD	3.711100	59.76667	.5218710	46.06149	41.25351	.4661078	.2222978

#1	.0397101	-.014423	.1976248	.0061912	.0045040	47.13983	.2900867
#2	.0398102	-.003206	.1978472	.0022725	.0057243	46.74378	.2891616
#3	.0423703	-.011991	.1995184	.0060958	.0023188	46.78165	.2904013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013391	.0015132	5.764561	.0581611	.0051087	.1289659	42.27521
Stddev	.0000628	.0000865	.009497	.0004282	.0003550	.0015721	.16438
%RSD	4.691916	5.718047	.1647448	.7361989	6.949419	1.219021	.3888367

#1	.0012737	.0014136	5.773579	.0583647	.0047526	.1281942	42.46458
#2	.0013445	.0015559	5.754648	.0584496	.0051107	.1307747	42.16929
#3	.0013990	.0015701	5.765455	.0576692	.0054627	.1279287	42.19176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4236348	2.360415	.0242280	.0015653	.2052469	.1002367	1.731556
Stddev	.0036943	.007776	.0000395	.0002658	.0827579	.0012231	.015026
%RSD	.8720471	.3294378	.1628971	16.98034	40.32117	1.220189	.8677742

#1	.4277685	2.369386	.0242379	.0017611	.1615581	.0992980	1.722879
#2	.4206556	2.355615	.0242616	.0016720	.1534886	.1016199	1.722883
#3	.4224804	2.356243	.0241845	.0012627	.3006939	.0997922	1.748907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366526	22.29882	-.118685	.0016764	.2918380	1.971120	.0220338
Stddev	.018226	.16739	.001131	.0003685	.0067576	.015100	.0013518
%RSD	1.333752	.7506829	.9529141	21.98172	2.315528	.7660441	6.135313

#1	1.356622	22.28178	-.119983	.0019869	.2863996	1.978222	.0217895
#2	1.355396	22.14060	-.118164	.0017732	.2897113	1.981360	.0234911
#3	1.387559	22.47408	-.117909	.0012692	.2994031	1.953779	.0208207

Sample Name: I5412-12 Acquired: 10/7/2017 17:31:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3676955	.0564063	.0581211
Stddev	.0009578	.0005182	.0001758
%RSD	.2604975	.9186773	.3025216

#1	.3686671	.0569753	.0582934
#2	.3667520	.0559615	.0579419
#3	.3676676	.0562822	.0581278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.1253	1444.275	39458.42	8663.858	2867.656
Stddev	6.2757	12.154	101.82	43.349	17.329
%RSD	.7496726	.8415158	.2580559	.5003414	.6042745

#1	834.4987	1445.385	39340.94	8620.454	2871.491
#2	844.2875	1455.835	39521.21	8707.151	2882.746
#3	832.5897	1431.604	39513.12	8663.970	2848.732

Sample Name: I5412-13 Acquired: 10/7/2017 17:35:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389454	-.013161	.1414253	.0011812	.0030743	71.25834	.2844972
Stddev	.0062100	.003282	.0038936	.0022545	.0013326	.16585	.0004977
%RSD	15.94549	24.93496	2.753133	190.8622	43.34755	.2327442	.1749272

#1	.0355332	-.013688	.1370289	-.001303	.0033442	71.23513	.2840376
#2	.0461133	-.016147	.1428085	.003098	.0016274	71.43457	.2850257
#3	.0351896	-.009648	.1444385	.001748	.0042513	71.10531	.2844284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019796	.0080203	8.407793	.3669152	.0072925	.3222372	75.96856
Stddev	.0000680	.0000334	.099355	.0007469	.0002814	.0017538	.40164
%RSD	3.436016	.4167427	1.181699	.2035671	3.859299	.5442708	.5286909

#1	.0019689	.0080374	8.410307	.3672476	.0074898	.3238950	75.89641
#2	.0020524	.0080416	8.505866	.3660598	.0069702	.3224157	76.40138
#3	.0019176	.0079817	8.307205	.3674382	.0074175	.3204009	75.60789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068496	4.426060	.0314353	.0029503	.4244012	.1632495	2.351123
Stddev	.0015325	.024610	.0001296	.0000477	.0609716	.0019114	.023849
%RSD	.3023575	.5560197	.4122865	1.615887	14.36650	1.170872	1.014366

#1	.5073236	4.450625	.0313632	.0029821	.4063709	.1627321	2.332415
#2	.5080891	4.426150	.0313578	.0028954	.3744780	.1653664	2.377978
#3	.5051361	4.401406	.0315850	.0029732	.4923545	.1616500	2.342976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650797	20.00937	-.214519	.0101592	.4144189	1.656219	.0147746
Stddev	.005844	.07679	.001227	.0004373	.0044598	.005346	.0010779
%RSD	.3540251	.3837778	.5719712	4.304764	1.076157	.3227910	7.295634

#1	1.652959	19.92907	-.213912	.0106237	.4194035	1.662131	.0157020
#2	1.655252	20.08208	-.215931	.0097553	.4130469	1.654801	.0150300
#3	1.644180	20.01697	-.213714	.0100987	.4108063	1.651724	.0135920

Sample Name: I5412-13 Acquired: 10/7/2017 17:35:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3858270	.0302853	.0593613
Stddev	.0017825	.0005173	.0001055
%RSD	.4619946	1.708055	.1777908

#1	.3868004	.0299932	.0592457
#2	.3869108	.0308825	.0594524
#3	.3837697	.0299801	.0593858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.7823	1438.306	39335.40	8662.370	2811.536
Stddev	4.7376	4.045	76.61	40.689	4.967
%RSD	.5688872	.2812298	.1947529	.4697249	.1766614

#1	833.2909	1437.263	39333.68	8643.197	2811.955
#2	827.8110	1442.770	39259.68	8634.810	2816.280
#3	837.2451	1434.885	39412.86	8709.104	2806.372

Sample Name: I5412-14 Acquired: 10/7/2017 17:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637613	-.032556	.8545877	-.000821	.0052227	74.90999	.6076488
Stddev	.0019521	.000816	.0039966	.000865	.0009618	.17409	.0012554
%RSD	3.061493	2.504946	.4676662	105.3330	18.41527	.2324021	.2066064

#1	.0660117	-.031716	.8506621	-.001299	.0063302	74.94638	.6084311
#2	.0627465	-.032607	.8544494	-.001340	.0047404	74.72057	.6062007
#3	.0625256	-.033345	.8586517	.000177	.0045976	75.06301	.6083146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042870	.0066317	17.73679	.1525371	.0235166	.1979648	193.3967
Stddev	.0002213	.0001688	.04148	.0055087	.0000778	.0018961	.2216
%RSD	5.162666	2.545820	.2338793	3.611349	.3310210	.9578124	.1145890

#1	.0040319	.0067637	17.77509	.1491505	.0234937	.1989541	193.2601
#2	.0044275	.0064415	17.74256	.1495674	.0236033	.1957787	193.6524
#3	.0044015	.0066900	17.69273	.1588933	.0234527	.1991617	193.2775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7243014	8.680817	.0557749	.0082679	1.029928	.2625562	.8116214
Stddev	.0018666	.050907	.0003585	.0002012	.119634	.0005655	.0219588
%RSD	.2577060	.5864358	.6428020	2.433031	11.61575	.2153960	2.705544

#1	.7255158	8.719700	.0556054	.0080551	1.167999	.2631542	.7986035
#2	.7221521	8.699555	.0561867	.0084549	.957069	.2624843	.7992865
#3	.7252362	8.623197	.0555325	.0082939	.964717	.2620300	.8369741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145334	45.64335	-.554919	.0039915	.9491596	2.072587	.0398741
Stddev	.013573	.25748	.002581	.0001668	.0082186	.011297	.0021478
%RSD	.6326873	.5641197	.4651198	4.177721	.8658794	.5450609	5.386487

#1	2.136462	45.59220	-.552003	.0041302	.9399063	2.060778	.0412559
#2	2.138580	45.41528	-.555844	.0038065	.9519624	2.073694	.0373997
#3	2.160959	45.92256	-.556910	.0040379	.9556102	2.083290	.0409668

Sample Name: I5412-14 Acquired: 10/7/2017 17:39:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7989077	.0319948	.0948612
Stddev	.0016264	.0000846	.0002418
%RSD	.2035781	.2645053	.2548608

#1	.7978688	.0320082	.0949702
#2	.8007821	.0320720	.0945841
#3	.7980723	.0319043	.0950292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.5773	1455.217	39099.20	8812.054	2766.413
Stddev	19.5237	3.236	891.58	11.067	7.425
%RSD	2.364849	.2223970	2.280304	.1255861	.2683944

#1	831.5028	1454.227	39536.47	8801.355	2770.938
#2	841.4516	1458.832	39687.73	8823.455	2770.456
#3	803.7773	1452.590	38073.40	8811.352	2757.844

Sample Name: I5412-15 Acquired: 10/7/2017 17:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757781	-.034876	2.979387	-.005283	.0068060	87.38613	4.893703
Stddev	.0071173	.001457	.007820	.005083	.0016889	.50341	.020741
%RSD	9.392297	4.176390	.2624717	96.21351	24.81419	.5760778	.4238233

#1	.0681683	-.033591	2.978618	-.009249	.0048886	87.10929	4.874352
#2	.0822708	-.034579	2.971980	.000447	.0074567	87.96721	4.915599
#3	.0768950	-.036458	2.987563	-.007049	.0080728	87.08191	4.891159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052985	.0133796	20.05884	.1517407	.0256463	.4455588	182.2276
Stddev	.0000658	.0002145	.20347	.0004420	.0004568	.0013403	1.3633
%RSD	1.241186	1.602957	1.014348	.2912979	1.781027	.3008240	.7481173

#1	.0053062	.0132932	19.85617	.1512303	.0253294	.4467213	181.1623
#2	.0053600	.0132218	20.26310	.1519887	.0254397	.4458624	183.7639
#3	.0052292	.0136238	20.05724	.1520029	.0261699	.4440927	181.7565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176272	7.139916	.0721855	.0148154	1.365132	.2431643	3.116841
Stddev	.021570	.085527	.0007338	.0001567	.029814	.0011454	.028331
%RSD	.9911586	1.197871	1.016620	1.057866	2.183977	.4710192	.9089674

#1	2.160737	7.051096	.0715299	.0146430	1.354049	.2420362	3.100864
#2	2.200900	7.221718	.0729782	.0149493	1.398901	.2443262	3.149552
#3	2.167179	7.146932	.0720483	.0148539	1.342448	.2431305	3.100108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139266	118.8539	-.515524	.0047331	2.218028	2.059550	.1261673
Stddev	.031624	.7220	.000721	.0001305	.007173	.005416	.0026418
%RSD	1.007374	.6074762	.1398803	2.756755	.3234049	.2629737	2.093923

#1	3.138107	118.3303	-.514691	.0046850	2.226241	2.056983	.1242937
#2	3.171454	118.5539	-.515926	.0046336	2.212992	2.065772	.1250193
#3	3.108237	119.6776	-.515954	.0048809	2.214852	2.055894	.1291890

Sample Name: I5412-15 Acquired: 10/7/2017 17:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6627473	.0730424	.2764482
Stddev	.0036682	.0002361	.0012283
%RSD	.5534860	.3233074	.4443144

#1	.6586690	.0732953	.2755605
#2	.6657771	.0730043	.2778500
#3	.6637958	.0728277	.2759340

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.7103	1447.464	39514.22	8857.403	2703.391
Stddev	3.1468	1.848	112.35	42.074	2.905
%RSD	.3797177	.1276958	.2843164	.4750116	.1074721

#1	825.9719	1447.603	39408.43	8864.177	2700.118
#2	828.0111	1445.550	39502.08	8812.353	2705.665
#3	832.1478	1449.239	39632.14	8895.678	2704.391

Sample Name: I5412-16 Acquired: 10/7/2017 17:47:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816844	-.021869	2.881225	.0040726	.0048245	79.25188	2.517385
Stddev	.0069014	.003469	.015878	.0043248	.0018853	.37119	.007097
%RSD	8.448880	15.86229	.5510736	106.1918	39.07806	.4683634	.2819142

#1	.0896227	-.019210	2.867791	.0090493	.0026510	79.25292	2.522239
#2	.0783209	-.025793	2.898747	.0012252	.0060173	78.88018	2.509240
#3	.0771096	-.020604	2.877138	.0019434	.0058052	79.62255	2.520677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039380	.0086170	13.72578	.1484453	.0208777	.4599152	133.7419
Stddev	.0000128	.0001268	.10911	.0025784	.0002873	.0025179	.6799
%RSD	.3250253	1.471306	.7949292	1.736935	1.375977	.5474701	.5083990

#1	.0039427	.0084823	13.63980	.1476231	.0205540	.4593038	133.0780
#2	.0039478	.0086348	13.84853	.1463782	.0209771	.4577594	133.7107
#3	.0039235	.0087340	13.68903	.1513345	.0211021	.4626825	134.4369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592172	4.600660	.0553992	.0225670	.8463150	.2463778	2.427688
Stddev	.010324	.056510	.0004788	.0002714	.0591848	.0016395	.007975
%RSD	.6484006	1.228294	.8641921	1.202520	6.993241	.6654357	.3284896

#1	1.580596	4.537829	.0548465	.0226739	.9104381	.2444957	2.426511
#2	1.595497	4.647324	.0556818	.0222585	.7937835	.2471422	2.436185
#3	1.600424	4.616829	.0556695	.0227687	.8347235	.2474954	2.420366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.498028	73.25241	-.376374	.0046846	1.224792	1.791543	.1702235
Stddev	.046862	.78041	.001483	.0000977	.005263	.012582	.0051991
%RSD	1.339669	1.065378	.3940149	2.085236	.4297272	.7023103	3.054273

#1	3.496934	72.63651	-.375949	.0045718	1.218854	1.795303	.1649827
#2	3.451723	74.13005	-.375150	.0047431	1.226641	1.777510	.1753798
#3	3.545428	72.99067	-.378023	.0047389	1.228882	1.801817	.1703081

Sample Name: I5412-16 Acquired: 10/7/2017 17:47:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6644688	.0717239	.2047800
Stddev	.0015365	.0004316	.0003715
%RSD	.2312437	.6017589	.1814192

#1	.6629360	.0718718	.2047369
#2	.6660091	.0712378	.2044319
#3	.6644614	.0720622	.2051711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.6213	1457.042	39453.06	8773.452	2763.424
Stddev	3.4372	3.911	152.75	14.028	8.545
%RSD	.4113369	.2684071	.3871582	.1598951	.3092026

#1	831.6841	1457.747	39494.65	8778.547	2767.873
#2	837.1556	1452.826	39580.71	8784.220	2753.573
#3	838.0241	1460.552	39283.83	8757.588	2768.826

Sample Name: I5412-17 Acquired: 10/7/2017 17:51:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689035	-.020728	1.561931	.0002349	.0048217	77.09924	2.893574
Stddev	.0009876	.002676	.006080	.0042732	.0002867	.02945	.011285
%RSD	1.433316	12.91217	.3892663	1818.958	5.946536	.0382006	.3900006

#1	.0686907	-.023236	1.555305	.0051614	.0049857	77.08746	2.884469
#2	.0699802	-.021038	1.563232	-.001987	.0049888	77.07750	2.906200
#3	.0680397	-.017910	1.567255	-.002470	.0044906	77.13276	2.890053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032729	.0051971	8.965015	.1657684	.0138768	.2812897	126.0304
Stddev	.0001607	.0002154	.074130	.0017962	.0002078	.0012929	.7357
%RSD	4.910888	4.144341	.8268775	1.083558	1.497718	.4596235	.5837177

#1	.0030922	.0050025	9.039230	.1638431	.0136399	.2820361	126.8091
#2	.0034001	.0051602	8.890971	.1673991	.0140284	.2797968	125.3470
#3	.0033263	.0054285	8.964844	.1660631	.0139621	.2820360	125.9350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9895647	3.158781	.0406503	.0131387	.6487701	.2260907	1.302134
Stddev	.0064795	.015881	.0001754	.0003060	.0508199	.0018749	.003692
%RSD	.6547822	.5027606	.4315272	2.328802	7.833261	.8292667	.2835193

#1	.9949489	3.142606	.0407630	.0134917	.5901028	.2256304	1.305702
#2	.9823735	3.174350	.0407397	.0129496	.6769782	.2244888	1.298329
#3	.9913717	3.159388	.0404482	.0129747	.6792293	.2281528	1.302371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.752704	52.04309	-.357754	.0037847	.7783536	1.964973	.0858211
Stddev	.033935	.13843	.000905	.0000573	.0068037	.005659	.0010394
%RSD	1.232799	.2659913	.2530265	1.515101	.8741152	.2879959	1.211084

#1	2.732368	51.88800	-.356787	.0038458	.7825307	1.958532	.0869212
#2	2.791880	52.15413	-.357893	.0037320	.7820274	1.967241	.0856867
#3	2.733864	52.08716	-.358581	.0037764	.7705027	1.969147	.0848556

Sample Name: I5412-17 Acquired: 10/7/2017 17:51:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6241590	.0512364	.1367121
Stddev	.0032768	.0004722	.0002238
%RSD	.5249880	.9216666	.1637123

#1	.6277913	.0508352	.1367459
#2	.6232604	.0517568	.1369171
#3	.6214253	.0511170	.1364733

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.5689	1423.773	39374.61	8677.857	2754.136
Stddev	5.8724	9.149	130.98	24.894	5.055
%RSD	.7053380	.6425920	.3326513	.2868665	.1835505

#1	826.5928	1415.135	39345.20	8653.331	2755.234
#2	838.3318	1433.360	39517.79	8703.103	2758.552
#3	832.7821	1422.825	39260.83	8677.138	2748.622

Sample Name: I5412-18 Acquired: 10/7/2017 17:55:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309055	-.018324	1.020669	.0013025	-.009620	67.01778	.6314731
Stddev	.0021354	.004914	.002974	.0057592	.001706	.23500	.0021358
%RSD	6.909512	26.81785	.2913359	442.1547	17.73102	.3506545	.3382283

#1	.0328039	-.022804	1.023300	-.004817	-.007987	67.26986	.6339368
#2	.0313191	-.019100	1.017443	.002107	-.011390	66.80476	.6301445
#3	.0285936	-.013068	1.021265	.006617	-.009483	66.97870	.6303380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025825	.0023614	14.91927	.0758493	.0130830	.1116548	90.71396
Stddev	.0000645	.0001553	.11228	.0001900	.0001615	.0012107	.00170
%RSD	2.497802	6.575447	.7525840	.2504808	1.234620	1.084355	.0018793

#1	.0026104	.0024865	14.79397	.0760399	.0132330	.1119173	90.71523
#2	.0025088	.0024101	15.01076	.0756599	.0129120	.1103344	90.71464
#3	.0026284	.0021876	14.95309	.0758483	.0131040	.1127128	90.71202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8799128	3.926109	.0341804	.0036661	.7289706	.1459032	.4387763
Stddev	.0039148	.040932	.0007772	.0001053	.0727990	.0008520	.0072802
%RSD	.4449054	1.042559	2.273952	2.871329	9.986542	.5839396	1.659211

#1	.8753934	3.972480	.0334484	.0036234	.7938596	.1468866	.4329967
#2	.8820928	3.895003	.0349961	.0035889	.7428052	.1454336	.4469527
#3	.8822523	3.910844	.0340967	.0037860	.6502470	.1453893	.4363794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628402	27.22986	-.255662	.0043901	.2849830	1.698044	.9818026
Stddev	.041091	.17614	.000634	.0008037	.0040420	.011057	.0024543
%RSD	2.523387	.6468556	.2481375	18.30698	1.418337	.6511327	.2499752

#1	1.670263	27.40950	-.256394	.0044137	.2890518	1.700961	.9819495
#2	1.588127	27.05744	-.255271	.0035748	.2809683	1.685821	.9841801
#3	1.626816	27.22264	-.255321	.0051817	.2849289	1.707349	.9792782

Sample Name: I5412-18 Acquired: 10/7/2017 17:55:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4511507	.0364919	.1651844
Stddev	.0005001	.0007336	.0003400
%RSD	.1108425	2.010175	.2058153

#1	.4510145	.0370574	.1655770
#2	.4517047	.0356630	.1649923
#3	.4507328	.0367552	.1649840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.4905	1406.425	38830.66	8687.798	2751.746
Stddev	6.3601	11.161	85.38	23.467	14.306
%RSD	.7847270	.7935719	.2198653	.2701197	.5198879

#1	805.1464	1393.538	38761.82	8661.051	2735.259
#2	808.8000	1412.777	38803.97	8704.938	2759.103
#3	817.5251	1412.961	38926.19	8697.404	2760.878

Sample Name: I5412-19 Acquired: 10/7/2017 17:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419588	-.024810	.0737004	-.001276	.0048147	146.7268	.1704221
Stddev	.0059045	.004551	.0011334	.001366	.0013181	.6280	.0004755
%RSD	14.07214	18.34385	1.537798	107.0420	27.37575	.4279772	.2790303

#1	.0473915	-.019782	.0731288	-.001062	.0034229	146.1074	.1703882
#2	.0428101	-.026000	.0729667	-.002737	.0049773	146.7100	.1699644
#3	.0356749	-.028647	.0750058	-.000030	.0060439	147.3630	.1709137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030645	.0031247	5.308629	.1374396	.0091265	.0900234	151.4013
Stddev	.0000536	.0000040	.030915	.0009063	.0003154	.0004790	.3826
%RSD	1.750103	.1284826	.5823629	.6594139	3.455569	.5320884	.2527027

#1	.0030060	.0031293	5.338829	.1377139	.0089598	.0894703	151.3021
#2	.0031114	.0031222	5.310015	.1364278	.0089295	.0902944	151.0781
#3	.0030760	.0031225	5.277044	.1381770	.0094903	.0903054	151.8238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854251	2.148434	.0340891	.0051390	.8911690	.2802755	.0645781
Stddev	.0005076	.034238	.0005978	.0001360	.0999593	.0020244	.0027868
%RSD	.5941791	1.593645	1.753529	2.646203	11.21665	.7222741	4.315430

#1	.0854696	2.118191	.0333991	.0050247	.9118327	.2793371	.0658424
#2	.0848968	2.141504	.0344477	.0051029	.7824927	.2788907	.0613832
#3	.0859091	2.185607	.0344206	.0052894	.9791816	.2825988	.0665087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849631	14.15031	-.429809	.0029057	.4331662	3.780944	.0122016
Stddev	.031392	.10601	.000341	.0002483	.0048410	.008788	.0010376
%RSD	1.697225	.7491652	.0794177	8.545024	1.117593	.2324313	8.503628

#1	1.826215	14.25897	-.430150	.0026664	.4305307	3.774062	.0128729
#2	1.837375	14.04717	-.429467	.0031621	.4387531	3.790843	.0127254
#3	1.885303	14.14477	-.429810	.0028886	.4302147	3.777925	.0110066

Sample Name: I5412-19 Acquired: 10/7/2017 17:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4381186	.0353946	.0464242
Stddev	.0017997	.0004427	.0000445
%RSD	.4107755	1.250854	.0959648

#1	.4362096	.0349092	.0463806
#2	.4383620	.0357762	.0464697
#3	.4397842	.0354984	.0464223

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.3693	1473.691	40021.11	8946.873	2729.337
Stddev	3.6754	2.450	99.39	7.606	6.153
%RSD	.4306980	.1662729	.2483549	.0850177	.2254394

#1	849.4413	1472.338	39936.24	8953.078	2729.490
#2	856.7251	1472.214	39996.63	8949.154	2735.412
#3	853.9414	1476.519	40130.45	8938.387	2723.108

Sample Name: I5412-20 Acquired: 10/7/2017 18:03:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270380	-.017154	1.958639	.0008467	.0044546	58.62662	.6362567
Stddev	.0067911	.001221	.009452	.0013582	.0016373	.17475	.0006034
%RSD	25.11702	7.115179	.4826023	160.3996	36.75604	.2980704	.0948443

#1	.0347093	-.017858	1.952777	.0000929	.0045869	58.59287	.6355686
#2	.0246107	-.015745	1.953596	.0000327	.0027552	58.47121	.6366959
#3	.0217940	-.017860	1.969543	.0024146	.0060218	58.81578	.6365056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019838	.0018527	15.23721	.0687229	.0104462	.0831090	73.91527
Stddev	.0000664	.0001344	.08749	.0005578	.0004769	.0007312	.37764
%RSD	3.348511	7.252586	.5742185	.8115997	4.565447	.8798328	.5109155

#1	.0020480	.0019901	15.33258	.0683303	.0101347	.0823519	73.95438
#2	.0019153	.0017216	15.16064	.0693614	.0102087	.0831639	73.51960
#3	.0019882	.0018464	15.21841	.0684771	.0109952	.0838112	74.27184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9394812	2.908851	.0281101	.0030343	.4436687	.1265111	.3950258
Stddev	.0035673	.027914	.0002109	.0002527	.0094813	.0015399	.0068002
%RSD	.3797084	.9596105	.7502957	8.328490	2.137012	1.217224	1.721447

#1	.9379427	2.889522	.0283103	.0032481	.4469980	.1277705	.4008220
#2	.9369412	2.940853	.0281302	.0030994	.4329718	.1269686	.3967153
#3	.9435595	2.896178	.0278899	.0027554	.4510362	.1247943	.3875402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478986	26.40041	-.209151	.0037259	.2667832	2.109271	.1800001
Stddev	.017022	.07597	.002322	.0002232	.0044547	.008109	.0014827
%RSD	1.150908	.2877708	1.110289	5.990559	1.669775	.3844546	.8237521

#1	1.474574	26.42604	-.207551	.0036032	.2619837	2.106449	.1788079
#2	1.464605	26.31494	-.208086	.0039835	.2675804	2.102950	.1795320
#3	1.497780	26.46025	-.211814	.0035909	.2707854	2.118414	.1816605

Sample Name: I5412-20 Acquired: 10/7/2017 18:03:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4652774	.0304881	.1757885
Stddev	.0016093	.0001186	.0004100
%RSD	.3458686	.3890677	.2332468

#1	.4643200	.0303757	.1753438
#2	.4643768	.0304765	.1758699
#3	.4671353	.0306121	.1761516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.5920	1426.330	39089.81	8630.037	2796.533
Stddev	4.5647	4.421	125.71	19.329	8.831
%RSD	.5509012	.3099825	.3215907	.2239728	.3157938

#1	831.9503	1428.076	39196.10	8613.865	2800.743
#2	823.3946	1429.612	38951.05	8651.444	2802.472
#3	830.4310	1421.303	39122.27	8624.802	2786.385

Sample Name: I5412-21 Acquired: 10/7/2017 18:08:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870992	-.034616	1.276821	-.003478	.0031085	83.37309	1.338119
Stddev	.0029005	.001753	.010757	.004221	.0015651	.56446	.006786
%RSD	3.330146	5.064534	.8425182	121.3735	50.34882	.6770340	.5071355

#1	.0867997	-.033701	1.265368	-.008259	.0035704	83.03949	1.335548
#2	.0843600	-.036637	1.278384	-.000270	.0043906	84.02482	1.345815
#3	.0901379	-.033510	1.286712	-.001904	.0013644	83.05497	1.332994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040250	.0080728	189.5829	.1591778	.0232104	.2127606	168.8136
Stddev	.0001202	.0001869	.8773	.0005202	.0004985	.0007460	.6217
%RSD	2.986840	2.315704	.4627599	.3268344	2.147613	.3506327	.3682942

#1	.0038865	.0079139	188.5926	.1597554	.0233364	.2124226	168.2700
#2	.0040853	.0080258	190.2627	.1587461	.0236338	.2136158	169.4915
#3	.0041031	.0082788	189.8935	.1590319	.0226610	.2122434	168.6792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8724749	44.56609	.0770237	.0062822	2.469360	.2528273	1.340839
Stddev	.0041921	.18241	.0010556	.0002872	.047544	.0027689	.013784
%RSD	.4804785	.4093115	1.370465	4.571978	1.925353	1.095191	1.028008

#1	.8688697	44.51999	.0760907	.0064069	2.430954	.2496591	1.328341
#2	.8770749	44.76714	.0781695	.0064859	2.522536	.2540383	1.355623
#3	.8714802	44.41115	.0768108	.0059536	2.454590	.2547844	1.338554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746707	29.58382	-.462339	.0047970	2.615566	1.836143	.0744970
Stddev	.058743	.12910	.001907	.0005003	.016212	.009831	.0006564
%RSD	2.138665	.4363999	.4125717	10.42997	.6198353	.5354226	.8811261

#1	2.713405	29.45053	-.461936	.0053062	2.605882	1.830702	.0737522
#2	2.814533	29.70829	-.464416	.0047787	2.634282	1.847492	.0747478
#3	2.712182	29.59264	-.460665	.0043060	2.606533	1.830236	.0749911

Sample Name: I5412-21 Acquired: 10/7/2017 18:08:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9698500	.0417480	.6930422
Stddev	.0025741	.0006325	.0028111
%RSD	.2654086	1.514958	.4056133

#1	.9685226	.0415304	.6917750
#2	.9728168	.0424606	.6962639
#3	.9682106	.0412531	.6910879

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.0701	1343.300	36846.64	8417.376	2457.352
Stddev	2.2139	2.904	178.51	40.711	3.506
%RSD	.2889919	.2162054	.4844568	.4836585	.1426594

#1	763.9529	1340.496	36705.90	8423.488	2460.262
#2	765.8880	1346.295	37047.43	8373.955	2458.334
#3	768.3694	1343.110	36786.61	8454.686	2453.461

Sample Name: I5412-22 Acquired: 10/7/2017 18:12:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628233	-.036194	3.898789	.0032051	.0099304	67.69774	2.780590
Stddev	.0019392	.000998	.010373	.0041283	.0048640	.27417	.010472
%RSD	1.190974	2.757461	.2660440	128.8033	48.98093	.4049980	.3765997

#1	.1650597	-.036434	3.902644	-.000091	.0155469	68.00407	2.792067
#2	.1616086	-.037051	3.906683	.001870	.0071182	67.61381	2.778146
#3	.1618017	-.035098	3.887042	.007836	.0071261	67.47534	2.771556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041589	.0116698	75.18363	.1527234	.0309951	.3595516	157.8696
Stddev	.0000780	.0001341	.16459	.0012307	.0005306	.0002360	.1591
%RSD	1.875646	1.149347	.2189169	.8058265	1.711813	.0656365	.1007529

#1	.0041954	.0117724	75.00010	.1539500	.0312968	.3595414	157.9615
#2	.0042119	.0117190	75.23262	.1514887	.0303825	.3597925	157.9613
#3	.0040693	.0115180	75.31815	.1527313	.0313061	.3593209	157.6859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.164746	20.58094	.0833167	.0068042	3.270490	.2509645	3.363965
Stddev	.009098	.10955	.0004620	.0002247	.048514	.0017643	.010936
%RSD	.4202749	.5323062	.5544649	3.302227	1.483378	.7029932	.3251067

#1	2.175018	20.65539	.0834980	.0066227	3.292037	.2519299	3.351609
#2	2.157703	20.63229	.0836606	.0067345	3.304498	.2520353	3.367883
#3	2.161517	20.45514	.0827916	.0070555	3.214935	.2489282	3.372402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752788	41.03521	-.404658	.0055385	2.229496	2.023986	.2152726
Stddev	.007829	.13016	.001726	.0002709	.002737	.002068	.0020137
%RSD	.1647152	.3171839	.4265878	4.892006	.1227723	.1021854	.9354407

#1	4.761666	40.88865	-.403531	.0053884	2.229821	2.024383	.2145394
#2	4.749821	41.07964	-.406646	.0053757	2.232056	2.021748	.2175502
#3	4.746877	41.13733	-.403798	.0058512	2.226611	2.025828	.2137281

Sample Name: I5412-22 Acquired: 10/7/2017 18:12:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9699971	.0785505	.4819985
Stddev	.0044900	.0012134	.0013757
%RSD	.4628838	1.544729	.2854085

#1	.9751815	.0799401	.4835839
#2	.9674466	.0780107	.4811200
#3	.9673634	.0777007	.4812915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.2134	1386.303	38201.87	8574.977	2622.296
Stddev	1.9390	.860	16.06	29.135	6.074
%RSD	.2435218	.0620271	.0420487	.3397680	.2316122

#1	794.2322	1385.329	38218.87	8549.107	2615.437
#2	798.1072	1386.626	38186.95	8569.286	2624.460
#3	796.3007	1386.955	38199.80	8606.538	2626.992

Sample Name: CCV024 Acquired: 10/7/2017 18:16:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746851	F 4.475255	22.65797	4.809092	4.881648	388.6420
Stddev	.019229	.020355	.05642	.018460	.026926	1.8235
%RSD	.4050802	.4548340	.2490076	.3838548	.5515784	.4692082

#1	4.749693	4.466571	22.63020	4.809157	4.870560	390.7412
#2	4.726359	4.460682	22.62082	4.790600	4.862037	387.7353
#3	4.764500	4.498512	22.72289	4.827519	4.912348	387.4496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.502521	.5216698	2.390827	376.8889	14.42688	2.314448
Stddev	.093201	.0015027	.010739	2.3927	.09722	.009470
%RSD	.9808076	.2880480	.4491757	.6348491	.6738769	.4091799

#1	9.402233	.5220336	2.379133	378.0622	14.38730	2.306769
#2	9.518853	.5229572	2.393102	374.1361	14.53765	2.311545
#3	9.586477	.5200187	2.400247	378.4685	14.35570	2.325030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01929	408.4529	14.72056	416.0601	2.311281	1.198998
Stddev	.02646	1.7865	.09507	1.7953	.007933	.001344
%RSD	.1761442	.4373798	.6458482	.4315005	.3432276	.1121200

#1	15.04364	409.2582	14.77458	417.0787	2.306328	1.197789
#2	14.99114	406.4055	14.61078	413.9872	2.307084	1.200446
#3	15.02309	409.6950	14.77631	417.1145	2.320431	1.198761

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.1999	2.450763	14.50999	152.1049	F -.740949	F 4.128494
Stddev	1.5168	.006151	.07487	.3028	.029287	.007540
%RSD	.3837966	.2509932	.5159677	.1990628	3.952672	.1826374

#1	396.2416	2.455958	14.51942	152.3404	-.760755	4.133882
#2	393.4598	2.443970	14.43085	151.7633	-.707307	4.119877
#3	395.8984	2.452360	14.57969	152.2108	-.754785	4.131723

Sample Name: CCV024 Acquired: 10/7/2017 18:16:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865131	4.773764	4.872134	4.652772	4.823775	4.581267
Stddev	.014964	.022485	.012683	.021923	.018376	.014360
%RSD	.3075852	.4710140	.2603130	.4711748	.3809490	.3134420

#1	4.859816	4.762884	4.886174	4.639802	4.837331	4.596712
#2	4.853550	4.758789	4.861507	4.640430	4.802860	4.568321
#3	4.882028	4.799620	4.868721	4.678083	4.831134	4.578767

Elem	Sr4077
Units	ppm
Avg	4.493563
Stddev	.010079
%RSD	.2243051

#1	4.483952
#2	4.504053
#3	4.492684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.6886	1183.171	32684.42	7808.222	1991.565
Stddev	1.8661	4.236	112.40	20.033	4.475
%RSD	.2745536	.3580527	.3439045	.2565672	.2247004

#1	679.7316	1182.566	32810.07	7795.558	1992.571
#2	681.5328	1187.678	32593.41	7831.319	1995.451
#3	677.8013	1179.270	32649.79	7797.789	1986.672

Sample Name: CCB024 Acquired: 10/7/2017 18:20:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003292	-.001809	.0014268	.0014338	.0017915	.0018847
Stddev	.003911	.001131	.0016734	.0004188	.0008844	.0014710
%RSD	118.7990	62.51723	117.2779	29.20967	49.36667	78.04963

#1	-.002967	-.002094	.0018626	.0013619	.0017440	.0004792
#2	.000446	-.002770	-.000421	.0018840	.0009318	.0034135
#3	-.007355	-.000563	.002839	.0010556	.0026988	.0017614

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000811	.0000143	.0001721	-.006161	-.000581	.0002215
Stddev	.000450	.0000365	.0000262	.003265	.000418	.0001923
%RSD	55.51569	254.7250	15.20464	52.99911	71.97391	86.82402

#1	-.000504	.0000438	.0001816	-.007096	-.000100	.0003301
#2	-.000600	-.000027	.0001921	-.002530	-.000855	.0003349
#3	-.001327	.000026	.0001425	-.008857	-.000789	-.000001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005345	.0021966	.0003868	.0208269	.0002244	-.000037
Stddev	.0010672	.0034627	.0003913	.0088286	.0001698	.000058
%RSD	199.6855	157.6379	101.1691	42.39037	75.67038	154.2283

#1	-.000409	.0012035	.0004504	.0296796	.0000673	-.000036
#2	.001693	.0060473	-.000032	.0207786	.0004046	.000020
#3	.000320	-.000661	.000742	.0120226	.0002013	-.000095

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052022	.0005168	-.000622	-.036578	F -.025024	-.000978
Stddev	.011630	.0023938	.001522	.049280	.041237	.001026
%RSD	22.35567	463.2081	244.6789	134.7260	164.7863	104.8986

#1	-.053653	-.000038	-.001587	-.090745	-.072133	.000132
#2	-.039663	.003139	-.001411	-.024591	.004531	-.001175
#3	-.062751	-.001551	.001132	.005603	-.007471	-.001892

Sample Name: CCB024 Acquired: 10/7/2017 18:20:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	.0047170	-.003316	.0006794	.0001583	-.000348
Stddev	.0002231	.0016208	.000745	.0003536	.0004447	.000339
%RSD	2420.926	34.36055	22.46475	52.04666	280.8745	97.24203

#1	-.000123	.0065814	-.002539	.0003841	.0005636	-.000185
#2	.000267	.0036436	-.004025	.0010712	.0002288	-.000122
#3	-.000116	.0039260	-.003385	.0005827	-.000317	-.000737

Elem	Sr4077
Units	ppm
Avg	-.000120
Stddev	.000016
%RSD	13.55532

#1	-.000108
#2	-.000138
#3	-.000112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.9132	1532.688	41120.67	8881.126	3185.529
Stddev	7.2946	3.259	380.03	38.340	2.064
%RSD	.8271289	.2126508	.9241809	.4317054	.0647935

#1	876.0940	1533.184	40735.14	8860.294	3183.462
#2	890.0966	1529.209	41494.95	8925.372	3185.533
#3	879.5489	1535.671	41131.93	8857.711	3187.590

Sample Name: I5438-01 Acquired: 10/7/2017 18:24:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857947	-.021429	2.036868	.0059004	-.059714	32.99365	1.797325
Stddev	.0013591	.002781	.008569	.0055875	.001136	.29726	.019788
%RSD	1.584095	12.97821	.4206892	94.69699	1.902656	.9009659	1.100943

#1	.0866140	-.021074	2.037113	-.000551	-.060807	33.33630	1.820167
#2	.0842259	-.018843	2.028180	.009030	-.058539	32.83982	1.786388
#3	.0865442	-.024371	2.045313	.009222	-.059798	32.80483	1.785422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031350	.0077000	34.92383	.0807480	.0154507	.1960201	108.6518
Stddev	.0000855	.0000715	.13889	.0005824	.0001329	.0022703	.7000
%RSD	2.728592	.9288641	.3976843	.7212109	.8603129	1.158189	.6442438

#1	.0032338	.0076205	35.07996	.0814035	.0153091	.1982918	109.4210
#2	.0030849	.0077202	34.81403	.0805501	.0155728	.1960172	108.0523
#3	.0030863	.0077592	34.87749	.0802903	.0154700	.1937512	108.4822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502095	6.387581	.0384430	.0045353	1.651761	.1541375	2.132567
Stddev	.013575	.074404	.0000949	.0005068	.029433	.0038391	.009776
%RSD	.9037557	1.164822	.2469706	11.17336	1.781904	2.490694	.4584246

#1	1.516500	6.457996	.0384479	.0048126	1.620288	.1562111	2.136785
#2	1.489539	6.309744	.0383457	.0048429	1.678604	.1564939	2.121390
#3	1.500245	6.395003	.0385354	.0039504	1.656392	.1497075	2.139526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442860	36.64428	-.293411	.0063905	1.372742	2.101824	4.519714
Stddev	.032990	.24489	.000158	.0003483	.016217	.013650	.014184
%RSD	1.350472	.6682869	.0538961	5.450726	1.181343	.6494442	.3138224

#1	2.477819	36.63165	-.293324	.0066231	1.375871	2.113870	4.524242
#2	2.438489	36.40595	-.293315	.0059900	1.355189	2.104606	4.503819
#3	2.412274	36.89524	-.293593	.0065584	1.387167	2.086998	4.531081

Sample Name: I5438-01 Acquired: 10/7/2017 18:24:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7469679	.0446226	.3153953
Stddev	.0077092	.0007034	.0032441
%RSD	1.032061	1.576261	1.028568

#1	.7558104	.0454314	.3191306
#2	.7434345	.0441540	.3137724
#3	.7416587	.0442824	.3132830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.9543	1453.061	39532.00	8736.001	2818.827
Stddev	3.9685	7.822	125.59	65.914	14.894
%RSD	.4741537	.5383208	.3177028	.7545088	.5283820

#1	834.2115	1450.140	39486.38	8661.034	2817.323
#2	841.5048	1461.924	39674.03	8762.100	2834.416
#3	835.1467	1447.120	39435.59	8784.870	2804.742

Sample Name: I5438-02 Acquired: 10/7/2017 18:28:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707317	-.018313	4.995065	-.000083	.0020512	45.00372	9.603499
Stddev	.0051952	.004087	.011000	.001412	.0012077	.07916	.139196
%RSD	7.344875	22.31632	.2202094	1705.452	58.87627	.1759040	1.449428

#1	.0722622	-.016380	4.986829	-.001712	.0033994	44.95326	9.442927
#2	.0649433	-.023008	4.990811	.000659	.0016856	45.09496	9.689939
#3	.0749898	-.015551	5.007557	.000804	.0010686	44.96295	9.677632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033294	.0126907	37.27426	.0928590	.0205362	.2369301	109.4240
Stddev	.0001592	.0003913	.11718	.0010681	.0001834	.0017389	.7123
%RSD	4.781124	3.083068	.3143701	1.150279	.8932501	.7339354	.6509519

#1	.0031613	.0127053	37.18648	.0927866	.0205407	.2362518	108.6255
#2	.0034779	.0130745	37.22898	.0939616	.0203505	.2389060	109.6523
#3	.0033491	.0122924	37.40733	.0918290	.0207173	.2356326	109.9941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759846	4.534183	.0602306	.0044564	1.974574	.2086787	9.508716
Stddev	.008409	.026269	.0003095	.0001900	.076248	.0024769	.048128
%RSD	.4778386	.5793619	.5138158	4.263559	3.861477	1.186961	.5061439

#1	1.750136	4.564181	.0600089	.0042411	1.902845	.2093287	9.564208
#2	1.764659	4.523078	.0605842	.0045275	1.966224	.2059416	9.483559
#3	1.764743	4.515291	.0600988	.0046006	2.054653	.2107659	9.478380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.360925	42.89261	-.284085	.0047959	4.037122	2.424951	.7081116
Stddev	.022043	.16483	.001000	.0001712	.008267	.011849	.0034577
%RSD	.6558624	.3842834	.3521202	3.570228	.2047781	.4886082	.4882936

#1	3.365129	43.08191	-.285136	.0048158	4.046668	2.432169	.7107543
#2	3.380564	42.81499	-.283974	.0046155	4.032342	2.431409	.7041984
#3	3.337083	42.78092	-.283145	.0049562	4.032355	2.411277	.7093820

Sample Name: I5438-02 Acquired: 10/7/2017 18:28:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.137848	.0556461	.5158493
Stddev	.005571	.0004433	.0004429
%RSD	.4895971	.7965543	.0858498

#1	1.131464	.0558339	.5154722
#2	1.140355	.0559646	.5163370
#3	1.141725	.0551399	.5157386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.0019	1436.443	39225.30	8706.300	2755.591
Stddev	6.5259	5.283	132.45	27.860	5.191
%RSD	.7843670	.3677663	.3376753	.3199970	.1883730

#1	826.3579	1437.161	39164.40	8719.140	2752.621
#2	830.4999	1430.838	39134.25	8674.335	2752.567
#3	839.1479	1441.330	39377.25	8725.424	2761.584

Sample Name: I5438-06 Acquired: 10/7/2017 18:32:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300641	-.021725	.1934332	.0015891	.0065930	54.05713	.2861649
Stddev	.0041933	.001704	.0007609	.0025152	.0010807	.07422	.0008155
%RSD	13.94799	7.845522	.3933764	158.2770	16.39112	.1372952	.2849928

#1	.0338890	-.023589	.1935234	.0026720	.0055145	54.13155	.2870361
#2	.0255804	-.021340	.1926312	.0033815	.0065886	54.05671	.2854196
#3	.0307230	-.020247	.1941450	-.001286	.0076758	53.98312	.2860390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022309	.0027334	6.164035	.0796527	.0125119	.0848203	109.5473
Stddev	.0000928	.0001061	.014743	.0010580	.0002184	.0021655	.1644
%RSD	4.157686	3.882066	.2391787	1.328322	1.745203	2.552993	.1501078

#1	.0022959	.0028559	6.155958	.0799630	.0125138	.0872842	109.7371
#2	.0022721	.0026755	6.155095	.0784742	.0127293	.0839571	109.4470
#3	.0021247	.0026689	6.181051	.0805208	.0122926	.0832196	109.4578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3896271	1.486122	.0240092	.0035754	.8272555	.1593163	.2508649
Stddev	.0010039	.015821	.0003449	.0002137	.0451073	.0019210	.0061563
%RSD	.2576639	1.064553	1.436483	5.977040	5.452639	1.205748	2.454017

#1	.3903072	1.483568	.0236206	.0038018	.8416742	.1603742	.2551850
#2	.3901001	1.471733	.0242788	.0035473	.7767017	.1570989	.2438159
#3	.3884741	1.503063	.0241283	.0033772	.8633905	.1604757	.2535940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060853	17.95326	-.310798	.0035551	.3386377	1.818199	.0564038
Stddev	.021142	.18476	.002061	.0002878	.0014659	.004583	.0010968
%RSD	1.992888	1.029123	.6631038	8.094591	.4328971	.2520580	1.944575

#1	1.053677	17.96924	-.312655	.0032238	.3394492	1.823321	.0567392
#2	1.084648	17.76103	-.311159	.0036982	.3369455	1.814487	.0551785
#3	1.044233	18.12952	-.308581	.0037432	.3395185	1.816789	.0572938

Sample Name: I5438-06 Acquired: 10/7/2017 18:32:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5702635	.0193784	.0602828
Stddev	.0016236	.0001862	.0002202
%RSD	.2847186	.9610084	.3652078

#1	.5698026	.0192961	.0604303
#2	.5720678	.0195916	.0603884
#3	.5689201	.0192475	.0600297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.9795	1488.464	40003.99	8781.311	2878.784
Stddev	2.5737	2.058	36.00	31.202	2.073
%RSD	.3027984	.1382545	.0899962	.3553203	.0720064

#1	852.7673	1486.117	39963.67	8754.824	2879.430
#2	847.6938	1489.320	40015.36	8773.404	2880.457
#3	849.4776	1489.956	40032.93	8815.706	2876.465

Sample Name: I5438-07 Acquired: 10/7/2017 18:36:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416996	-.023028	.2144397	.0013796	.0032123	79.31994	.4017939
Stddev	.0026177	.001997	.0001490	.0036744	.0015489	.14066	.0006972
%RSD	6.277572	8.672906	.0694778	266.3427	48.21768	.1773311	.1735138

#1	.0390531	-.021468	.2142809	-.002786	.0027629	79.45762	.4025786
#2	.0417582	-.025279	.2145764	.004159	.0049362	79.32571	.4015569
#3	.0442876	-.022337	.2144618	.002765	.0019378	79.17648	.4012461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036215	.0030502	11.26160	.1069710	.0144833	.0680428	131.0869
Stddev	.0000740	.0001072	.06169	.0002402	.0005578	.0009148	.4319
%RSD	2.042950	3.514830	.5478230	.2245389	3.851051	1.344509	.3294979

#1	.0036976	.0029342	11.31036	.1067433	.0149868	.0690990	131.4299
#2	.0036171	.0031456	11.19225	.1072220	.0138837	.0675031	130.6018
#3	.0035498	.0030707	11.28220	.1069477	.0145793	.0675261	131.2290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4401621	5.473292	.0360612	.0040890	1.019876	.2164636	.1999127
Stddev	.0030672	.023681	.0009858	.0001969	.132299	.0015877	.0026769
%RSD	.6968298	.4326661	2.733670	4.814978	12.97204	.7334827	1.339045

#1	.4424473	5.446463	.0365379	.0039595	1.159918	.2181084	.2020550
#2	.4366763	5.482128	.0349277	.0039919	1.002714	.2163424	.1969119
#3	.4413628	5.491285	.0367180	.0043155	.896995	.2149399	.2007713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663302	10.75177	-.370818	.0048634	.5541751	1.518951	.0156627
Stddev	.016426	.07344	.000533	.0003932	.0063784	.005510	.0006010
%RSD	.9875350	.6830687	.1437014	8.085582	1.150968	.3627658	3.836961

#1	1.655065	10.73142	-.370552	.0044488	.5611177	1.522115	.0162303
#2	1.682217	10.83325	-.371431	.0052311	.5528334	1.522149	.0157246
#3	1.652625	10.69066	-.370470	.0049104	.5485744	1.512588	.0150332

Sample Name: I5438-07 Acquired: 10/7/2017 18:36:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8510809	.0303840	.0843328
Stddev	.0026668	.0001679	.0001643
%RSD	.3133411	.5526641	.1948304

#1	.8512294	.0304879	.0844765
#2	.8483430	.0304737	.0841537
#3	.8536704	.0301902	.0843683

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.7050	1454.195	39857.29	8848.343	2751.423
Stddev	3.6654	5.241	102.39	20.421	6.194
%RSD	.4344450	.3604344	.2568828	.2307836	.2251228

#1	845.8939	1459.293	39938.84	8824.788	2756.891
#2	845.7476	1454.471	39890.66	8861.053	2752.682
#3	839.4733	1448.821	39742.39	8859.188	2744.696

Sample Name: I5438-08 Acquired: 10/7/2017 18:41:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1584680	-.021964	1.310926	.0056574	.0062392	43.84005	1.265325
Stddev	.0004334	.004767	.011971	.0040896	.0011647	.09722	.002719
%RSD	.2735265	21.70182	.9131948	72.28859	18.66691	.2217521	.2148461

#1	.1579783	-.025445	1.302332	.0100315	.0065126	43.82930	1.265111
#2	.1588025	-.016531	1.305846	.0050115	.0072428	43.94219	1.268144
#3	.1586231	-.023916	1.324600	.0019291	.0049621	43.74865	1.262720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038833	.0110959	254.1398	.0673119	.0270928	.7913974	126.6250
Stddev	.0001897	.0002914	.9456	.0005287	.0004523	.0022402	.3728
%RSD	4.883724	2.626010	.3720697	.7854883	1.669348	.2830675	.2943756

#1	.0037540	.0110339	253.1144	.0667217	.0267522	.7911850	126.5838
#2	.0041010	.0108404	254.9774	.0674717	.0276059	.7937362	127.0167
#3	.0037948	.0114132	254.3275	.0677423	.0269202	.7892709	126.2746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702794	27.16964	.0702301	.0053324	2.519627	.1649263	2.961635
Stddev	.004769	.13052	.0004921	.0001429	.103617	.0022208	.017433
%RSD	.2800668	.4803884	.7007241	2.679285	4.112405	1.346562	.5886104

#1	1.705681	27.18603	.0703888	.0054968	2.630117	.1673243	2.941696
#2	1.705410	27.29118	.0696782	.0052615	2.504136	.1629403	2.973993
#3	1.697289	27.03169	.0706233	.0052388	2.424627	.1645144	2.969217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441641	70.91897	-.305366	.0109280	8.350469	37.16595	.1200733
Stddev	.033682	.54366	.003603	.0003472	.066994	.26457	.0017942
%RSD	.9786698	.7665940	1.180027	3.177295	.8022834	.7118633	1.494272

#1	3.419026	70.64478	-.301290	.0106923	8.306184	37.06479	.1189653
#2	3.480351	70.56701	-.308128	.0107650	8.317682	37.46618	.1191111
#3	3.425545	71.54513	-.306679	.0113267	8.427543	36.96688	.1221433

Sample Name: I5438-08 Acquired: 10/7/2017 18:41:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.579574	.0411275	1.239265
Stddev	.006664	.0001749	.002892
%RSD	.4218773	.4252659	.2333705

#1	1.577228	.0409776	1.239734
#2	1.587093	.0413197	1.241895
#3	1.574399	.0410853	1.236168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.0532	1315.430	36705.38	8360.133	2446.423
Stddev	2.8608	2.984	44.95	42.190	10.533
%RSD	.3768843	.2268439	.1224515	.5046515	.4305413

#1	761.6847	1312.738	36676.43	8354.398	2443.842
#2	756.0082	1318.639	36682.54	8321.105	2458.007
#3	759.4668	1314.914	36757.15	8404.898	2437.421

Sample Name: I5438-09 Acquired: 10/7/2017 18:45:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1592511	-.031162	1.167273	.0149435	.0136076	26.42692	2.276728
Stddev	.0079070	.002462	.004580	.0011953	.0005502	.09844	.005277
%RSD	4.965134	7.899516	.3923277	7.998978	4.043159	.3724850	.2317816

#1	.1580155	-.032182	1.164760	.0162665	.0138748	26.38907	2.274013
#2	.1677031	-.032949	1.164499	.0139413	.0139732	26.35302	2.273362
#3	.1520346	-.028354	1.172558	.0146227	.0129748	26.53866	2.282810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077993	.0064292	56.36656	.0495412	.0727732	.5460877	144.2814
Stddev	.0000970	.0001095	.31255	.0001321	.0003447	.0013190	.7347
%RSD	1.243745	1.703058	.5544908	.2665372	.4737099	.2415426	.5092392

#1	.0078771	.0063242	56.20459	.0496320	.0723751	.5468807	143.8937
#2	.0076906	.0064208	56.16823	.0496019	.0729737	.5445651	143.8217
#3	.0078301	.0065427	56.72684	.0493897	.0729707	.5468174	145.1288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425204	5.346995	.1353087	.0053771	2.616345	.1390331	.8783623
Stddev	.010636	.021045	.0005910	.0000399	.036614	.0017036	.0055396
%RSD	.7462815	.3935947	.4367920	.7425477	1.399420	1.225325	.6306743

#1	1.420896	5.367708	.1357516	.0053339	2.600855	.1370718	.8720593
#2	1.417397	5.325632	.1355370	.0054126	2.658158	.1401447	.8824578
#3	1.437318	5.347645	.1346376	.0053850	2.590022	.1398830	.8805699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.808950	55.14294	-.391744	.0167690	4.734037	7.394485	.0682212
Stddev	.029278	.45852	.001214	.0000866	.011498	.031648	.0018499
%RSD	.7686505	.8315156	.3098472	.5164665	.2428779	.4279985	2.711653

#1	3.797119	54.88745	-.393145	.0168004	4.729537	7.425217	.0690959
#2	3.787439	54.86907	-.391099	.0168355	4.725469	7.361994	.0694715
#3	3.842291	55.67229	-.390990	.0166711	4.747104	7.396242	.0660961

Sample Name: I5438-09 Acquired: 10/7/2017 18:45:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.745154	.0307465	.5355230
Stddev	.004373	.0000621	.0014150
%RSD	.2505612	.2019299	.2642319

#1	1.743176	.0307498	.5347528
#2	1.742119	.0306829	.5346602
#3	1.750166	.0308069	.5371561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.2640	1490.145	40839.16	9074.317	2728.232
Stddev	9.1962	1.951	57.29	42.242	2.565
%RSD	1.081573	.1309071	.1402763	.4655155	.0939993

#1	859.3819	1488.063	40816.47	9068.027	2730.992
#2	850.4188	1491.930	40904.32	9119.352	2727.779
#3	840.9914	1490.441	40796.69	9035.573	2725.923

Sample Name: I5438-10 Acquired: 10/7/2017 18:49:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536306	-.012429	.4360517	.0076311	.0049488	35.99183	1.494016
Stddev	.0041386	.002491	.0021410	.0024026	.0009875	.08332	.002329
%RSD	7.716912	20.04245	.4910037	31.48475	19.95407	.2314905	.1558844

#1	.0514705	-.015176	.4384706	.0052069	.0039866	35.89573	1.493390
#2	.0584024	-.010317	.4343998	.0076749	.0059598	36.03595	1.492064
#3	.0510190	-.011794	.4352847	.0100116	.0049000	36.04382	1.496594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042390	.0031864	17.64741	.0483335	.1174415	.1704095	69.84814
Stddev	.0000178	.0000940	.06660	.0004538	.0006524	.0008325	.42950
%RSD	.4203176	2.949815	.3773794	.9388968	.5555305	.4885452	.6149015

#1	.0042229	.0032882	17.57203	.0486868	.1172622	.1710176	69.35304
#2	.0042359	.0031681	17.67195	.0478217	.1168975	.1707502	70.07064
#3	.0042582	.0031029	17.69826	.0484919	.1181649	.1694606	70.12073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8565894	1.995526	.1628372	.0030059	1.430398	.1152737	.6588301
Stddev	.0038805	.001113	.0003665	.0001540	.053422	.0004437	.0030687
%RSD	.4530149	.0557727	.2251011	5.123585	3.734778	.3849471	.4657844

#1	.8522195	1.995871	.1628587	.0028546	1.394856	.1149308	.6552867
#2	.8579166	1.996425	.1624604	.0030007	1.404505	.1157749	.6605800
#3	.8596322	1.994281	.1631926	.0031625	1.491832	.1151156	.6606235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.505273	22.27230	-.196822	.0136958	1.146296	2.480881	.0356949
Stddev	.011647	.03847	.000371	.0002303	.011114	.015250	.0005816
%RSD	.7737226	.1727259	.1884995	1.681182	.9695590	.6147145	1.629272

#1	1.491944	22.22976	-.196461	.0139595	1.134652	2.463520	.0352941
#2	1.513484	22.28253	-.196802	.0135347	1.147445	2.487009	.0354285
#3	1.510392	22.30463	-.197202	.0135933	1.156791	2.492115	.0363619

Sample Name: I5438-10 Acquired: 10/7/2017 18:49:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BM1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7253241	.0638320	.2758957
Stddev	.0030379	.0001212	.0006652
%RSD	.4188301	.1897886	.2411117

#1	.7240681	.0638134	.2751340
#2	.7287886	.0639613	.2761912
#3	.7231157	.0637211	.2763620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.1553	1485.493	40383.23	8985.935	2852.655
Stddev	5.1847	4.226	352.84	22.819	10.029
%RSD	.6091339	.2844586	.8737327	.2539398	.3515686

#1	849.7062	1480.815	40514.42	9006.161	2842.416
#2	856.9104	1489.032	40651.68	8961.198	2862.460
#3	846.8494	1486.632	39983.58	8990.446	2853.089

Sample Name: I5438-11 Acquired: 10/7/2017 18:53:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229313	-.018179	.1659690	.0051242	.0045216	59.32613	.3002398
Stddev	.0023391	.000834	.0012782	.0027793	.0020696	.26562	.0010917
%RSD	10.20025	4.586570	.7701629	54.23987	45.77139	.4477227	.3635971

#1	.0249551	-.017515	.1652976	.0039995	.0041152	59.40882	.3005932
#2	.0203704	-.019115	.1674430	.0082896	.0067642	59.54056	.3011110
#3	.0234683	-.017906	.1651663	.0030834	.0026853	59.02900	.2990152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023572	.0020451	6.602270	.0756515	.0176514	.0733132	98.66650
Stddev	.0000503	.0001369	.071567	.0006961	.0003085	.0014505	.82775
%RSD	2.135689	6.696248	1.083980	.9201275	1.747748	1.978478	.8389328

#1	.0024110	.0019385	6.589932	.0757347	.0180019	.0733357	98.82294
#2	.0023494	.0019972	6.679205	.0749176	.0175308	.0747523	99.40486
#3	.0023112	.0021996	6.537674	.0763023	.0174214	.0718516	97.77170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178389	2.229796	.0325116	.0039370	1.576670	.1448203	.1644584
Stddev	.012461	.022124	.0006022	.0001364	.153710	.0031336	.0011549
%RSD	1.057432	.9922000	1.852310	3.465089	9.749003	2.163766	.7022412

#1	1.173980	2.213250	.0318871	.0038971	1.401169	.1414077	.1655810
#2	1.192455	2.221211	.0325589	.0038250	1.687362	.1454848	.1645205
#3	1.168732	2.254926	.0330888	.0040889	1.641477	.1475683	.1632738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593003	14.54999	-.279084	.0054356	.2201690	2.220690	.0159086
Stddev	.034370	.04006	.001139	.0003956	.0034003	.008623	.0020547
%RSD	2.157554	.2753560	.4079957	7.278459	1.544412	.3882898	12.91591

#1	1.632436	14.57967	-.278630	.0053994	.2227527	2.224905	.0153238
#2	1.577160	14.50442	-.280380	.0058481	.2214376	2.226395	.0181924
#3	1.569411	14.56590	-.278242	.0050593	.2163168	2.210770	.0142097

Sample Name: I5438-11 Acquired: 10/7/2017 18:53:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BM2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6065239	.0293015	.0655006
Stddev	.0023939	.0004017	.0004025
%RSD	.3946864	1.371059	.6145272

#1	.6064641	.0297494	.0656128
#2	.6089471	.0289730	.0658351
#3	.6041605	.0291821	.0650539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.8339	1457.863	39638.90	8776.076	2828.060
Stddev	4.0483	3.680	60.73	60.649	7.722
%RSD	.4797549	.2524316	.1532009	.6910722	.2730531

#1	841.8080	1453.662	39603.71	8775.552	2820.457
#2	841.1983	1460.519	39603.96	8715.690	2835.896
#3	848.4952	1459.408	39709.02	8836.985	2827.826

Sample Name: I5438-12 Acquired: 10/7/2017 18:57:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233034	-.015314	.5047415	.0002277	.0030624	33.40058	.3011542
Stddev	.0017244	.001952	.0006394	.0013103	.0004455	.06445	.0008092
%RSD	7.399653	12.74459	.1266770	575.3655	14.54832	.1929592	.2686850

#1	.0214958	-.017563	.5042758	.0015538	.0029151	33.47478	.3020761
#2	.0234839	-.014321	.5044783	-.001066	.0027092	33.35849	.3008249
#3	.0249304	-.014058	.5054705	.000196	.0035629	33.36848	.3005616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016913	.0027933	5.582955	.0657864	.0070616	.1821283	56.17885
Stddev	.0000839	.0002373	.025691	.0002073	.0004422	.0009650	.22133
%RSD	4.962580	8.494048	.4601662	.3151336	6.262173	.5298594	.3939696

#1	.0016691	.0025350	5.573537	.0658927	.0075700	.1830157	56.19232
#2	.0016206	.0028432	5.612026	.0659190	.0067661	.1822681	56.39313
#3	.0017840	.0030016	5.563303	.0655475	.0068487	.1811010	55.95109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650794	1.286296	.0177457	.0120085	.7368188	.1039294	.5884804
Stddev	.0017300	.038667	.0003769	.0000978	.0733952	.0014698	.0083123
%RSD	.6526418	3.006063	2.123946	.8142952	9.961094	1.414234	1.412504

#1	.2647180	1.282757	.0176373	.0119382	.7827049	.1023672	.5812719
#2	.2669615	1.326610	.0181650	.0119672	.7755823	.1041359	.5975731
#3	.2635586	1.249519	.0174349	.0121202	.6521691	.1052850	.5865962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9987476	18.41527	-.164518	.0019852	.3167449	1.658139	.0386219
Stddev	.0127398	.07133	.001156	.0000591	.0030943	.005972	.0008062
%RSD	1.275581	.3873385	.7027701	2.978681	.9768956	.3601371	2.087281

#1	.9853043	18.48040	-.165803	.0020515	.3137368	1.653109	.0385439
#2	1.000296	18.42636	-.164190	.0019381	.3199187	1.656570	.0378576
#3	1.010642	18.33904	-.163562	.0019659	.3165794	1.664739	.0394642

Sample Name: I5438-12 Acquired: 10/7/2017 18:57:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5705458	.0148212	.0510191
Stddev	.0013791	.0002070	.0001888
%RSD	.2417209	1.396979	.3701168

#1	.5700907	.0146443	.0512316
#2	.5694517	.0147703	.0508705
#3	.5720950	.0150489	.0509553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.3928	1499.447	40759.76	8919.143	2941.760
Stddev	1.5161	4.630	122.16	25.881	3.657
%RSD	.1762049	.3087900	.2997128	.2901708	.1243065

#1	862.0020	1494.147	40622.14	8889.684	2937.695
#2	860.1850	1502.708	40855.38	8929.518	2942.804
#3	858.9913	1501.487	40801.77	8938.227	2944.782

Sample Name: I5438-13 Acquired: 10/7/2017 19:01:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151100	-.012120	.0482638	.0024588	.0036096	57.81944	.2437983
Stddev	.0045006	.000942	.0015256	.0020917	.0020384	.37010	.0011608
%RSD	29.78576	7.776079	3.161022	85.06998	56.47166	.6400930	.4761414

#1	.0184816	-.012776	.0500160	.0018787	.0013941	58.23100	.2450936
#2	.0099993	-.012545	.0472296	.0047792	.0040291	57.51399	.2428520
#3	.0168491	-.011040	.0475459	.0007183	.0054055	57.71332	.2434494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012031	.0005192	7.120951	.0578582	.0068825	.0281506	35.16739
Stddev	.0000955	.0000801	.031292	.0008718	.0002635	.0012784	.15443
%RSD	7.935828	15.43409	.4394401	1.506806	3.828284	4.541283	.4391423

#1	.0011734	.0005890	7.147183	.0572932	.0066979	.0293087	35.28679
#2	.0011259	.0005368	7.086315	.0588622	.0071842	.0267788	34.99298
#3	.0013099	.0004317	7.129356	.0574191	.0067653	.0283642	35.22241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059930	2.942889	.0232492	.0010899	1.065664	.0912070	.0634403
Stddev	.0009100	.020581	.0002613	.0002779	.109172	.0009477	.0027473
%RSD	.8585101	.6993464	1.124023	25.49248	10.24448	1.039104	4.330524

#1	.1070177	2.953302	.0235374	.0012967	1.188247	.0921919	.0641101
#2	.1052794	2.919182	.0231827	.0011989	.978907	.0903015	.0604200
#3	.1056819	2.956183	.0230276	.0007741	1.029837	.0911277	.0657907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556194	5.576714	-.102872	.0020114	.2516764	2.564812	.0063502
Stddev	.034911	.014333	.002368	.0003673	.0027747	.032492	.0023925
%RSD	2.243335	.2570188	2.301622	18.25928	1.102493	1.266854	37.67658

#1	1.596465	5.568862	-.105592	.0023284	.2529554	2.602282	.0053715
#2	1.537610	5.568022	-.101275	.0016089	.2484929	2.547735	.0046022
#3	1.534506	5.593257	-.101747	.0020970	.2535810	2.544418	.0090770

Sample Name: I5438-13 Acquired: 10/7/2017 19:01:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3246653	.0205169	.0386941
Stddev	.0030238	.0000951	.0002588
%RSD	.9313554	.4633515	.6689384

#1	.3276275	.0206258	.0389888
#2	.3215835	.0204502	.0385034
#3	.3247848	.0204747	.0385902

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.2792	1467.971	39841.23	8695.884	2904.337
Stddev	8.0741	11.563	150.57	61.479	13.095
%RSD	.9529489	.7877028	.3779257	.7069897	.4508626

#1	843.8598	1457.764	39801.27	8627.741	2893.164
#2	841.4774	1465.619	39714.67	8712.720	2901.101
#3	856.5004	1480.529	40007.75	8747.191	2918.746

Sample Name: I5438-14 Acquired: 10/7/2017 19:05:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477698	-.037440	.1131557	-.002842	.0055560	65.25012	.1840033
Stddev	.0084874	.003466	.0017967	.002380	.0011004	.18375	.0008631
%RSD	17.76724	9.257272	1.587850	83.71708	19.80506	.2816061	.4690856

#1	.0382023	-.034932	.1111184	-.003246	.0044956	65.05647	.1830530
#2	.0543928	-.041395	.1138349	-.004995	.0054801	65.27187	.1842182
#3	.0507142	-.035994	.1145139	-.000287	.0066924	65.42203	.1847387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041289	.0047841	18.60180	.1395695	.0193430	.0981454	198.5400
Stddev	.0000590	.0000490	.03402	.0008406	.0002466	.0011614	.1512
%RSD	1.429445	1.024960	.1828943	.6023058	1.274980	1.183345	.0761539

#1	.0041257	.0047565	18.60817	.1400926	.0191164	.0982440	198.4205
#2	.0040715	.0047551	18.63219	.1400162	.0196056	.0969378	198.4894
#3	.0041894	.0048407	18.56505	.1385999	.0193071	.0992543	198.7100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3184574	11.90000	.0399443	.0068857	.9495912	.2518277	.1281802
Stddev	.0013813	.07235	.0010656	.0003008	.0668619	.0017999	.0012730
%RSD	.4337436	.6079486	2.667583	4.368988	7.041121	.7147239	.9931509

#1	.3171099	11.82178	.0403280	.0070554	.9996415	.2501286	.1294386
#2	.3183921	11.91369	.0407649	.0065384	.9754750	.2516408	.1282088
#3	.3198702	11.96452	.0387401	.0070634	.8736569	.2537138	.1268931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908497	24.83481	-.562236	.0034525	.8990132	4.115150	.0125416
Stddev	.022511	.23809	.002348	.0003591	.0037954	.033253	.0004071
%RSD	1.179532	.9587102	.4176375	10.40088	.4221741	.8080630	3.245616

#1	1.894854	24.62423	-.560433	.0030879	.8949870	4.080642	.0128377
#2	1.934480	25.09317	-.561384	.0038058	.9025254	4.146987	.0127097
#3	1.896157	24.78702	-.564891	.0034639	.8995272	4.117821	.0120774

Sample Name: I5438-14 Acquired: 10/7/2017 19:05:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.009334	.0146542	.0441806
Stddev	.003096	.0000810	.0001527
%RSD	.3067403	.5530353	.3455878

#1	1.005978	.0145755	.0440162
#2	1.009944	.0146496	.0442078
#3	1.012079	.0147374	.0443179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.5286	1435.291	39108.68	8647.727	2728.458
Stddev	8.9917	4.114	236.95	21.603	3.767
%RSD	1.086567	.2866630	.6058720	.2498079	.1380775

#1	822.9133	1439.301	38966.91	8672.607	2731.983
#2	837.8906	1435.491	39382.22	8636.838	2728.904
#3	821.7817	1431.080	38976.89	8633.735	2724.488

Sample Name: I5438-15 Acquired: 10/7/2017 19:09:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822246	-.039129	3.185308	-.000212	.0100548	51.24178	2.822489
Stddev	.0081490	.005634	.010997	.002934	.0012982	.16560	.002552
%RSD	9.910704	14.39753	.3452542	1381.245	12.91137	.3231817	.0904161

#1	.0912709	-.033031	3.184277	-.000339	.0115493	51.25295	2.824473
#2	.0799442	-.040216	3.174862	-.003081	.0094088	51.40152	2.823383
#3	.0754586	-.044140	3.196785	.002783	.0092063	51.07087	2.819610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037168	.0158488	237.0426	.1740032	.0234277	.4532811	146.2634
Stddev	.0000919	.0003284	1.1493	.0008507	.0005024	.0008933	.3400
%RSD	2.473651	2.072407	.4848546	.4889094	2.144697	.1970830	.2324829

#1	.0038214	.0157458	235.7642	.1746029	.0235725	.4543071	146.4444
#2	.0036800	.0162164	237.9903	.1730295	.0228687	.4528608	146.4746
#3	.0036489	.0155841	237.3733	.1743770	.0238418	.4526754	145.8711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.613185	119.8585	.0722522	.0071657	1.908492	.1921950	5.843774
Stddev	.011850	.6205	.0009495	.0002635	.061341	.0020224	.024224
%RSD	.3279666	.5176697	1.314178	3.677288	3.214121	1.052243	.4145276

#1	3.618489	120.1673	.0718402	.0074571	1.857478	.1936919	5.856385
#2	3.621457	120.2639	.0715783	.0069441	1.891444	.1929988	5.815846
#3	3.599610	119.1442	.0733382	.0070959	1.976554	.1898943	5.859090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.784298	64.54887	-.391428	.0074685	2.969235	2.590250	.3296085
Stddev	.029679	.21200	.001129	.0003509	.012662	.027800	.0012063
%RSD	.7842588	.3284318	.2885191	4.698850	.4264322	1.073236	.3659808

#1	3.770256	64.30840	-.391137	.0073549	2.958085	2.577735	.3289582
#2	3.764246	64.62939	-.392674	.0078622	2.966619	2.622108	.3310004
#3	3.818392	64.70880	-.390473	.0071885	2.983000	2.570909	.3288669

Sample Name: I5438-15 Acquired: 10/7/2017 19:09:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7660046	.0636202	.5127906
Stddev	.0018168	.0003703	.0010894
%RSD	.2371762	.5820932	.2124435

#1	.7678614	.0640249	.5131801
#2	.7659217	.0635375	.5136318
#3	.7642307	.0632982	.5115601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.0300	1343.200	36973.84	8488.318	2434.916
Stddev	3.5868	8.769	129.60	43.757	10.549
%RSD	.4610111	.6528628	.3505125	.5154976	.4332294

#1	774.9434	1344.723	36841.31	8454.390	2429.692
#2	781.9650	1351.107	37100.29	8472.858	2447.057
#3	777.1817	1333.768	36979.93	8537.707	2427.998

Sample Name: I5438-16 Acquired: 10/7/2017 19:13:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556237	-.024585	3.794952	.0019303	.0027122	49.68204	2.686706
Stddev	.0023656	.002541	.018739	.0051978	.0004457	.06690	.008255
%RSD	4.252818	10.33596	.4937931	269.2718	16.43448	.1346517	.3072625

#1	.0556144	-.021681	3.779108	-.003962	.0030079	49.66166	2.688310
#2	.0532627	-.026403	3.790111	.005866	.0021995	49.62770	2.677766
#3	.0579939	-.025670	3.815636	.003887	.0029291	49.75676	2.694041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033735	.0126315	43.02542	.1414957	.0181634	.3212734	123.2181
Stddev	.0000273	.0000226	.25455	.0006975	.0001560	.0023095	.3697
%RSD	.8096137	.1788820	.5916222	.4929686	.8589387	.7188477	.3000215

#1	.0033786	.0126111	42.84993	.1419349	.0180428	.3211739	122.8076
#2	.0033979	.0126275	42.90896	.1406914	.0181080	.3190153	123.3220
#3	.0033440	.0126558	43.31736	.1418608	.0183396	.3236310	123.5247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838943	8.492730	.0580213	.0059329	1.360151	.1656175	3.536997
Stddev	.008824	.045745	.0006783	.0001549	.006216	.0065288	.044158
%RSD	.4798183	.5386339	1.169041	2.610634	.4569950	3.942088	1.248473

#1	1.828755	8.538811	.0586386	.0059246	1.361146	.1582902	3.499937
#2	1.843957	8.447329	.0572952	.0060917	1.365810	.1708168	3.585856
#3	1.844117	8.492049	.0581302	.0057823	1.353498	.1677454	3.525197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062378	62.35255	-.339182	.0046687	1.839999	1.646451	.3477926
Stddev	.023223	.23497	.001280	.0003839	.007876	.006838	.0031491
%RSD	.7583455	.3768339	.3775206	8.222274	.4280442	.4153433	.9054615

#1	3.080989	62.08438	-.340489	.0050661	1.831136	1.649457	.3501146
#2	3.036353	62.45103	-.337930	.0042999	1.842661	1.638625	.3442081
#3	3.069792	62.52226	-.339125	.0046400	1.846198	1.651272	.3490551

Sample Name: I5438-16 Acquired: 10/7/2017 19:13:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5778367	.0576805	.3503169
Stddev	.0009063	.0001238	.0010268
%RSD	.1568478	.2146394	.2930974

#1	.5775370	.0577025	.3505771
#2	.5788549	.0577918	.3491851
#3	.5771182	.0575472	.3511885

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.1121	1429.999	39413.32	8713.263	2748.100
Stddev	7.0580	4.552	88.40	15.410	6.139
%RSD	.8482011	.3183432	.2242822	.1768548	.2233919

#1	834.3601	1426.134	39432.27	8695.683	2744.302
#2	824.2039	1435.017	39316.98	8719.674	2755.182
#3	837.7723	1428.845	39490.70	8724.433	2744.815

Sample Name: I5438-17 Acquired: 10/7/2017 19:17:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529971	-.018649	2.691546	.0066744	.0065160	56.82017	1.966218
Stddev	.0012363	.004670	.017558	.0043520	.0003627	.07679	.004146
%RSD	2.332754	25.03991	.6523451	65.20396	5.566781	.1351373	.2108740

#1	.0516255	-.013445	2.694856	.0021717	.0069348	56.80485	1.961479
#2	.0540255	-.022472	2.672568	.0069934	.0063009	56.90346	1.967998
#3	.0533402	-.020030	2.707214	.0108581	.0063123	56.75220	1.969178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031763	.0079830	65.08242	.1316198	.0150939	.2812680	101.1113
Stddev	.0001539	.0000790	.33071	.0010700	.0004474	.0008540	.2058
%RSD	4.845641	.9892423	.5081401	.8129868	2.964186	.3036285	.2035854

#1	.0030024	.0078922	64.73009	.1303896	.0152926	.2818077	101.2528
#2	.0032950	.0080206	65.13105	.1321348	.0145815	.2817128	100.8751
#3	.0032314	.0080361	65.38613	.1323349	.0154075	.2802834	101.2059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500070	23.36968	.0440259	.0050071	1.235987	.1599174	2.194232
Stddev	.003428	.11300	.0005023	.0003212	.017245	.0012397	.018926
%RSD	.2284999	.4835349	1.141014	6.414005	1.395261	.7752107	.8625557

#1	1.503219	23.49893	.0443536	.0051282	1.247051	.1601159	2.180996
#2	1.500570	23.32054	.0442766	.0046430	1.244794	.1610458	2.215911
#3	1.496419	23.28956	.0434476	.0052501	1.216117	.1585903	2.185789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.898407	66.51729	-.275980	.0042629	1.668789	5.476600	.1345354
Stddev	.016052	.60545	.000890	.0000670	.026859	.024005	.0005144
%RSD	.5538066	.9102210	.3225227	1.570726	1.609462	.4383202	.3823617

#1	2.909274	66.27566	-.275354	.0041922	1.653991	5.499788	.1343133
#2	2.905977	66.06997	-.275588	.0042711	1.652585	5.451854	.1341693
#3	2.879970	67.20625	-.276999	.0043253	1.699793	5.478159	.1351235

Sample Name: I5438-17 Acquired: 10/7/2017 19:17:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8022399	.0477564	.3036991
Stddev	.0025717	.0002709	.0005429
%RSD	.3205695	.5671394	.1787586

#1	.8033273	.0478116	.3030762
#2	.8040894	.0479954	.3040721
#3	.7993031	.0474622	.3039488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.7865	1424.691	38958.00	8656.891	2685.168
Stddev	2.3110	3.987	31.32	10.772	4.198
%RSD	.2808761	.2798375	.0804007	.1244296	.1563446

#1	820.9422	1424.375	38962.91	8645.361	2690.011
#2	825.3789	1420.871	38924.51	8666.696	2682.932
#3	822.0383	1428.825	38986.57	8658.616	2682.561

Sample Name: I5438-18 Acquired: 10/7/2017 19:21:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344696	-.018942	.8857317	.0043527	.0040849	57.88518	.7297120
Stddev	.0045028	.002765	.0013319	.0025850	.0006471	.25254	.0022428
%RSD	13.06319	14.59485	.1503735	59.38746	15.84106	.4362854	.3073528

#1	.0328548	-.021920	.8842022	.0020607	.0048297	57.97434	.7297676
#2	.0395572	-.016457	.8866365	.0038428	.0036607	58.08106	.7319265
#3	.0309969	-.018448	.8863562	.0071547	.0037643	57.60015	.7274420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028045	.0033013	14.04782	.1035734	.0099911	.1412345	91.69524
Stddev	.0001023	.0000899	.04718	.0003673	.0005402	.0008413	.30370
%RSD	3.647814	2.722624	.3358616	.3546103	5.407247	.5956631	.3312056

#1	.0027682	.0032319	14.06235	.1031623	.0103685	.1406060	92.01459
#2	.0027254	.0034028	13.99508	.1038693	.0093723	.1409074	91.66107
#3	.0029201	.0032692	14.08602	.1036884	.0102327	.1421903	91.41008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6112125	3.199267	.0279939	.0037449	.8829876	.1552931	.7114816
Stddev	.0030181	.062141	.0005407	.0000810	.0196923	.0026874	.0100568
%RSD	.4937820	1.942350	1.931593	2.163403	2.230190	1.730531	1.413495

#1	.6120676	3.251515	.0275095	.0036836	.8916683	.1563145	.7229707
#2	.6137107	3.215734	.0278950	.0038367	.8604464	.1522448	.7042743
#3	.6078592	3.130551	.0285773	.0037144	.8968481	.1573200	.7071999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619356	35.38026	-.254377	.0034249	.8416961	5.745573	.0499333
Stddev	.010010	.23123	.001880	.0002124	.0127035	.037430	.0003575
%RSD	.6181205	.6535438	.7391071	6.200563	1.509272	.6514574	.7159279

#1	1.630009	35.21087	-.252964	.0036497	.8296134	5.734397	.0499925
#2	1.617911	35.28621	-.256511	.0033975	.8405343	5.787318	.0502576
#3	1.610147	35.64369	-.253656	.0032276	.8549405	5.715004	.0495500

Sample Name: I5438-18 Acquired: 10/7/2017 19:21:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6872661	.0279391	.1295835
Stddev	.0020158	.0003523	.0003413
%RSD	.2933014	1.260828	.2633632

#1	.6872193	.0278806	.1296681
#2	.6893048	.0283170	.1298745
#3	.6852742	.0276197	.1292079

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.3373	1468.128	39961.69	8768.560	2840.307
Stddev	9.8594	5.673	202.27	56.226	2.762
%RSD	1.159469	.3864269	.5061643	.6412184	.0972594

#1	838.9679	1461.773	39732.91	8715.605	2837.167
#2	856.5317	1469.929	40035.32	8762.507	2841.394
#3	855.5123	1472.682	40116.83	8827.567	2842.361

Sample Name: I5438-19 Acquired: 10/7/2017 19:25:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220692	-.011404	.3130699	.0042418	.0039734	70.00728	.4165085
Stddev	.0026943	.001839	.0025703	.0026691	.0013180	.45255	.0014906
%RSD	12.20859	16.12634	.8209981	62.92356	33.16986	.6464341	.3578702

#1	.0251303	-.010886	.3139412	.0068725	.0043837	70.25925	.4170133
#2	.0210203	-.009880	.3150912	.0043169	.0050374	69.48483	.4148311
#3	.0200571	-.013447	.3101772	.0015359	.0024991	70.27776	.4176811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020206	.0014054	20.24516	.0852491	.0064828	.0749012	50.36356
Stddev	.0000274	.0001379	.19884	.0007406	.0001317	.0013031	.40949
%RSD	1.357449	9.814616	.9821370	.8687083	2.031090	1.739766	.8130700

#1	.0019894	.0012854	20.18293	.0844001	.0064468	.0746259	50.47951
#2	.0020412	.0015561	20.08489	.0855854	.0063728	.0737578	49.90859
#3	.0020311	.0013747	20.46767	.0857619	.0066287	.0763200	50.70257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4099244	4.917698	.0300763	.0018069	.7149032	.1202403	.2862436
Stddev	.0027819	.088191	.0006665	.0002534	.0362777	.0006068	.0067362
%RSD	.6786421	1.793344	2.216103	14.02421	5.074496	.5046259	2.353302

#1	.4109411	4.990152	.0302361	.0015322	.6985659	.1201368	.2919497
#2	.4067771	4.819499	.0293445	.0020315	.6896668	.1196920	.2788127
#3	.4120550	4.943444	.0306485	.0018570	.7564768	.1208922	.2879683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236249	18.01328	-.142304	.0046819	.9670633	3.544591	.0174079
Stddev	.030854	.05966	.001518	.0002729	.0057811	.034642	.0017663
%RSD	2.495810	.3311848	1.066905	5.829868	.5977991	.9773199	10.14626

#1	1.270754	18.08216	-.142495	.0044266	.9722069	3.552532	.0153742
#2	1.211311	17.97930	-.140700	.0049696	.9608066	3.506668	.0182918
#3	1.226682	17.97837	-.143718	.0046497	.9681762	3.574573	.0185577

Sample Name: I5438-19 Acquired: 10/7/2017 19:25:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3711825	.0229123	.1264456
Stddev	.0026794	.0004745	.0005923
%RSD	.7218579	2.070911	.4684213

#1	.3720918	.0234382	.1268133
#2	.3681668	.0227824	.1257624
#3	.3732890	.0225163	.1267612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.2731	1460.516	39711.83	8721.650	2850.679
Stddev	8.4489	9.933	122.11	66.798	4.915
%RSD	1.000730	.6801111	.3074915	.7658877	.1724104

#1	835.6899	1461.059	39583.46	8665.377	2846.799
#2	844.5483	1470.167	39725.50	8795.470	2856.206
#3	852.5810	1450.323	39826.53	8704.103	2849.034

Sample Name: I5673-15 Acquired: 10/7/2017 19:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692541	-.054139	1.249722	-.005364	.0093288	119.2406	1.262316
Stddev	.0020687	.004259	.008200	.005300	.0005579	.3235	.002323
%RSD	2.987182	7.867515	.6561822	98.80688	5.981010	.2713226	.1839974

#1	.0708827	-.049804	1.243353	-.006124	.0099342	119.6120	1.264412
#2	.0699532	-.054296	1.246840	-.010244	.0092169	119.0894	1.259819
#3	.0669263	-.058318	1.258975	.000275	.0088352	119.0203	1.262717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102945	.0209020	19.05883	1.450833	.1166228	.5265375	284.4987
Stddev	.0000832	.0001157	.05633	.002998	.0005443	.0023527	.7262
%RSD	.8082350	.5535949	.2955425	.2066721	.4666778	.4468243	.2552511

#1	.0102214	.0208217	19.11578	1.449140	.1160913	.5287373	285.3222
#2	.0102770	.0208496	19.05756	1.449063	.1165982	.5240571	283.9499
#3	.0103850	.0210346	19.00315	1.454295	.1171790	.5268183	284.2241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000632	33.99240	.2513543	.0110750	1.683715	.4679637	1.948195
Stddev	.025761	.10525	.0014980	.0000889	.072485	.0016737	.008852
%RSD	.5151511	.3096195	.5959716	.8029862	4.305047	.3576557	.4543614

#1	5.030377	34.06548	.2497342	.0110882	1.764815	.4671903	1.953230
#2	4.985830	33.87177	.2516396	.0109802	1.661082	.4698843	1.953381
#3	4.985687	34.03997	.2526892	.0111566	1.625247	.4668166	1.937974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.41151	70.17583	-.808283	.0038968	1.533821	7.718176	.0423803
Stddev	.05309	.17357	.004326	.0002704	.014090	.050604	.0013787
%RSD	.3234943	.2473427	.5351921	6.938767	.9185920	.6556527	3.253233

#1	16.35470	70.10963	-.811104	.0040259	1.524059	7.740753	.0439692
#2	16.41998	70.04510	-.810442	.0040785	1.549974	7.753562	.0414996
#3	16.45986	70.37277	-.803302	.0035861	1.527431	7.660213	.0416721

Sample Name: I5673-15 Acquired: 10/7/2017 19:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.617734	.1095241	.1553355
Stddev	.011856	.0005302	.0002827
%RSD	.2567405	.4841280	.1819653

#1	4.631385	.1092951	.1556309
#2	4.610015	.1101304	.1553081
#3	4.611803	.1091469	.1550676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.5644	1591.981	43758.69	9758.634	2609.696
Stddev	1.2397	3.149	60.60	28.755	.545
%RSD	.1339409	.1977832	.1384831	.2946574	.0208678

#1	924.3547	1590.699	43781.04	9726.764	2609.211
#2	926.8321	1589.676	43804.95	9766.503	2610.285
#3	925.5064	1595.569	43690.09	9782.634	2609.592

Sample Name: I5673-16 Acquired: 10/7/2017 19:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659856	-.049076	1.149525	-.006740	.0082271	112.9963	1.344461
Stddev	.0032411	.002509	.004951	.001539	.0024010	.3331	.003036
%RSD	4.911885	5.112655	.4307297	22.83549	29.18417	.2947522	.2257902

#1	.0696029	-.046254	1.153321	-.005447	.0080054	112.8079	1.343599
#2	.0650085	-.049917	1.143924	-.006330	.0107313	113.3809	1.347834
#3	.0633454	-.051056	1.151329	-.008442	.0059447	112.8002	1.341949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098009	.0195334	17.62187	1.834054	.1091548	.4838678	272.9283
Stddev	.0000179	.0003267	.18314	.009638	.0006759	.0037267	1.7320
%RSD	.1827610	1.672737	1.039253	.5255272	.6192387	.7701872	.6346019

#1	.0098015	.0191574	17.59358	1.823635	.1098340	.4804637	272.1344
#2	.0098185	.0197486	17.81751	1.835876	.1084822	.4878496	274.9149
#3	.0097827	.0196941	17.45453	1.842652	.1091483	.4832901	271.7355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856191	31.92468	.2478397	.0105899	1.819655	.4420979	1.828045
Stddev	.021917	.22225	.0017261	.0000968	.046682	.0040349	.011885
%RSD	.4513288	.6961584	.6964464	.9142010	2.565427	.9126630	.6501524

#1	4.832252	31.76923	.2463709	.0104787	1.791913	.4397759	1.832327
#2	4.875271	32.17923	.2474074	.0106556	1.793500	.4397609	1.837196
#3	4.861049	31.82557	.2497409	.0106354	1.873550	.4467570	1.814613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.88647	64.77588	-.777692	.0035125	1.442538	8.678383	.0335445
Stddev	.03154	.15529	.005735	.0002237	.005227	.046991	.0022283
%RSD	.1985275	.2397291	.7374848	6.370181	.3623196	.5414722	6.642775

#1	15.92287	64.92127	-.771176	.0033294	1.445858	8.636845	.0349589
#2	15.86925	64.79407	-.779926	.0034461	1.445243	8.729386	.0346987
#3	15.86729	64.61230	-.781975	.0037619	1.436513	8.668916	.0309759

Sample Name: I5673-16 Acquired: 10/7/2017 19:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.169418	.1051452	.1482299
Stddev	.019156	.0002610	.0004815
%RSD	.4594473	.2482089	.3248114

#1	4.154016	.1053462	.1480952
#2	4.190869	.1048502	.1487644
#3	4.163370	.1052391	.1478301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.3431	1593.339	43548.63	9820.817	2645.304
Stddev	4.2210	1.547	151.35	28.857	5.067
%RSD	.4611371	.0970749	.3475327	.2938378	.1915377

#1	911.6070	1593.957	43490.99	9810.125	2642.426
#2	919.9219	1594.481	43720.32	9798.832	2651.154
#3	914.5006	1591.578	43434.57	9853.494	2642.332

Sample Name: I5673-17 Acquired: 10/7/2017 19:38:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088411	-.015362	.0138754	.0052066	-.007818	2.094129	.0268231
Stddev	.0026190	.001533	.0003775	.0042933	.001122	.007726	.0002483
%RSD	29.62343	9.976202	2.720589	82.45928	14.35004	.3689365	.9257181

#1	.0114232	-.013962	.0134498	.0055643	-.007777	2.088426	.0265497
#2	.0061866	-.015125	.0141696	.0007456	-.008960	2.102922	.0270345
#3	.0089135	-.016999	.0140069	.0093099	-.006718	2.091039	.0268852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007529	.0015005	.4127697	6.073371	.0139259	.0425331	66.50131
Stddev	.0001514	.0000847	.0069382	.003484	.0001128	.0013061	.17704
%RSD	20.11123	5.645364	1.680900	.0573586	.8098259	3.070730	.2662187

#1	.0006180	.0014475	.4128486	6.072168	.0140451	.0437538	66.30349
#2	.0007240	.0015982	.4057923	6.077296	.0138209	.0426897	66.55560
#3	.0009167	.0014557	.4196681	6.070648	.0139116	.0411558	66.64485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4418655	.6062488	.0483608	.0022467	.3261774	.0234574	.0745796
Stddev	.0028975	.0129702	.0002784	.0003298	.0924086	.0003234	.0014161
%RSD	.6557479	2.139426	.5756946	14.67742	28.33077	1.378726	1.898839

#1	.4387851	.5929688	.0480416	.0025280	.4164421	.0238291	.0729444
#2	.4445366	.6188853	.0484866	.0023284	.3303256	.0232402	.0753837
#3	.4422747	.6068922	.0485540	.0018838	.2317646	.0233029	.0754106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162943	1.614892	-.200837	.0015859	.1186838	1.443074	.0051148
Stddev	.028832	.039248	.001207	.0003267	.0045496	.013154	.0004488
%RSD	17.69474	2.430386	.6007695	20.60138	3.833354	.9115420	8.775367

#1	-.154583	1.583354	-.201007	.0014544	.1235627	1.457400	.0050142
#2	-.139215	1.602475	-.201950	.0019579	.1179314	1.440282	.0056054
#3	-.195032	1.658846	-.199555	.0013454	.1145573	1.431540	.0047248

Sample Name: I5673-17 Acquired: 10/7/2017 19:38:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0722929	.0005121	.0057813
Stddev	.0006186	.0000856	.0000255
%RSD	.8557506	16.71433	.4416991

#1	.0719886	.0004412	.0057806
#2	.0730048	.0004878	.0057561
#3	.0718855	.0006072	.0058071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.6343	1491.375	41013.56	8895.414	3078.425
Stddev	4.5806	1.284	90.31	8.622	5.429
%RSD	.5340960	.0861040	.2201954	.0969261	.1763522

#1	853.6243	1492.836	40909.68	8890.513	3076.349
#2	856.6524	1490.425	41057.64	8890.359	3084.585
#3	862.6262	1490.863	41073.37	8905.369	3074.340

Sample Name: I5673-18 Acquired: 10/7/2017 19:42:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089375	-.013102	.0094724	.0036326	-.005320	1.747893	.0228554
Stddev	.0023021	.002809	.0016819	.0022569	.000907	.001905	.0002882
%RSD	25.75799	21.44221	17.75543	62.12847	17.05283	.1090156	1.260898

#1	.0070247	-.014401	.0113005	.0029058	-.004453	1.749958	.0231860
#2	.0114925	-.009878	.0079907	.0018286	-.005245	1.747519	.0226570
#3	.0082953	-.015027	.0091261	.0061633	-.006262	1.746203	.0227234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006202	.0012169	.4118109	4.567373	.0085196	.0366174	50.93828
Stddev	.0000155	.0000488	.0250956	.012154	.0003066	.0001752	.04791
%RSD	2.502942	4.011104	6.093957	.2660998	3.599253	.4785534	.0940641

#1	.0006046	.0011607	.4099896	4.553517	.0088687	.0367606	50.97201
#2	.0006356	.0012488	.3876755	4.576230	.0082935	.0366695	50.88343
#3	.0006204	.0012411	.4377675	4.572371	.0083967	.0364220	50.95939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3295358	.4789281	.0366028	.0020444	.2412029	.0183557	.0621567
Stddev	.0006785	.0059128	.0004656	.0001575	.0985879	.0022350	.0058080
%RSD	.2059088	1.234590	1.272020	7.702846	40.87342	12.17587	9.344106

#1	.3299944	.4721123	.0361119	.0018715	.3509260	.0173952	.0657552
#2	.3298567	.4826830	.0370381	.0020822	.1600698	.0209104	.0652585
#3	.3287563	.4819889	.0366585	.0021795	.2126129	.0167616	.0554563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184489	1.282887	-.157015	.0007056	.1064475	.8834891	.0028704
Stddev	.024319	.051492	.001067	.0002429	.0009587	.0089308	.0014028
%RSD	13.18154	4.013770	.6797993	34.42197	.9005937	1.010855	48.86970

#1	-.158008	1.342221	-.156384	.0005399	.1072390	.8767644	.0027835
#2	-.205821	1.256533	-.158247	.0009844	.1067220	.8936222	.0015131
#3	-.189638	1.249905	-.156413	.0005925	.1053815	.8800806	.0043146

Sample Name: I5673-18 Acquired: 10/7/2017 19:42:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0548765	.0002060	.0052903
Stddev	.0004388	.0004444	.0000311
%RSD	.7995660	215.7218	.5873623

#1	.0552636	.0002796	.0053141
#2	.0543998	-.000271	.0052552
#3	.0549660	.000609	.0053017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.8246	1490.511	40873.47	8876.999	3083.382
Stddev	1.1289	7.587	68.50	15.510	12.593
%RSD	.1322159	.5090250	.1675876	.1747196	.4084311

#1	855.0091	1481.924	40831.45	8862.845	3069.421
#2	852.7611	1493.302	40836.46	8874.573	3086.838
#3	853.7035	1496.307	40952.52	8893.579	3093.887

Sample Name: CCV025 Acquired: 10/7/2017 19:46:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.646884	F 4.367811	F 22.18420	4.708235	4.730284	390.9271
Stddev	.052785	.037098	.25860	.054494	.061269	4.8745
%RSD	1.135933	.8493607	1.165685	1.157421	1.295249	1.246895

#1	4.587688	4.325188	21.88562	4.645651	4.660025	396.2264
#2	4.689060	4.392828	22.33642	4.745183	4.772600	386.6348
#3	4.663903	4.385419	22.33057	4.733872	4.758227	389.9201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.493526	.5283312	2.347664	375.3214	15.16881	2.260530
Stddev	.142972	.0031594	.031450	2.7023	1.10934	.025529
%RSD	1.505996	.5979877	1.339650	.7199972	7.313325	1.129343

#1	9.656325	.5256953	2.311349	377.8647	13.99648	2.231473
#2	9.435857	.5274650	2.365574	372.4841	15.30790	2.270752
#3	9.388394	.5318333	2.366069	375.6153	16.20205	2.279363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05553	410.3513	14.83294	418.1060	2.253652	1.257360
Stddev	.23501	3.2472	.12550	4.3075	.028911	.083620
%RSD	1.560939	.7913213	.8460813	1.030246	1.282873	6.650439

#1	15.30516	413.6734	14.96018	422.8914	2.220339	1.167883
#2	14.83857	407.1846	14.70926	414.5387	2.268426	1.270669
#3	15.02285	410.1958	14.82937	416.8879	2.272191	1.333527

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.7414	2.456252	15.16773	153.0161	F -.713585	F 4.182311
Stddev	4.3049	.014783	.88808	2.3689	.047081	.014160
%RSD	1.082339	.6018438	5.855057	1.548138	6.597847	.3385637

#1	402.4381	2.468064	14.24285	155.5189	-.683747	4.194892
#2	393.9830	2.439675	15.24660	150.8088	-.767860	4.166977
#3	396.8031	2.461019	16.01375	152.7207	-.689148	4.185063

Sample Name: CCV025 Acquired: 10/7/2017 19:46:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734247	4.665601	4.943052	4.545594	4.839740	4.594878
Stddev	.061942	.037240	.039262	.063354	.044016	.067479
%RSD	1.308387	.7981769	.7942809	1.393748	.9094603	1.468570

#1	4.662965	4.623247	4.950433	4.472448	4.886601	4.666122
#2	4.764792	4.693215	4.900623	4.581183	4.799268	4.531932
#3	4.774984	4.680339	4.978098	4.583151	4.833351	4.586579

Elem	Sr4077
Units	ppm
Avg	4.484717
Stddev	.033163
%RSD	.7394599

#1	4.519464
#2	4.453406
#3	4.481281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.0440	1218.407	31342.75	7798.772	2045.704
Stddev	34.7008	12.931	1810.43	91.499	20.252
%RSD	5.362973	1.061329	5.776245	1.173249	.9899659

#1	684.1750	1233.327	33299.49	7693.211	2069.032
#2	641.5214	1210.426	31001.63	7855.376	2032.628
#3	615.4358	1211.468	29727.15	7847.730	2035.452

Sample Name: CCB025 Acquired: 10/7/2017 19:50:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037122	-.000682	.0013911	.0008209	.0012411	.0014751	-.001652
Stddev	.0013461	.001040	.0004539	.0009658	.0003619	.0004029	.000316
%RSD	36.26127	152.5701	32.62970	117.6475	29.16061	27.31454	19.10837

#1	.0025614	.000485	.0012185	.0015297	.0014468	.0018740	-.001877
#2	.0051924	-.001513	.0010488	.0012123	.0008232	.0014831	-.001291
#3	.0033827	-.001017	.0019060	-.000279	.0014532	.0010683	-.001787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	.0001452	.0059923	-.000157	.0001830	.0005855	.0058507
Stddev	.0000832	.0000705	.0010608	.000187	.0002003	.0005618	.0041963
%RSD	839.7352	48.55142	17.70259	118.5848	109.4089	95.95524	71.72401

#1	-.000086	.0000659	.0050282	-.000224	-.000047	.0002647	.0066286
#2	.000065	.0002007	.0071287	.000054	.000276	.0012342	.0096037
#3	.000050	.0001689	.0058200	-.000301	.000320	.0002576	.0013198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003983	.0080437	.0000798	.0001910	-.080379	.0000560	-.003147
Stddev	.0002172	.0072517	.0002561	.0000563	.123904	.0025300	.002678
%RSD	54.53450	90.15359	320.7837	29.47890	154.1509	4519.967	85.08324

#1	.0002894	.0127381	.0002451	.0001498	-.160044	.0018815	-.005589
#2	.0002570	-.000308	.0002096	.0001680	-.143465	.0011183	-.003569
#3	.0006484	.011702	-.000215	.0002551	.062373	-.002832	-.000284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052602	-.013070	-.000603	.0000437	.0015034	-.003285	.0002027
Stddev	.020853	.008269	.000628	.0002921	.0052780	.001009	.0009068
%RSD	39.64274	63.27018	104.0799	668.7854	351.0724	30.70421	447.4575

#1	-.035288	-.018901	-.000037	.0003461	.0048050	-.004323	-.000739
#2	-.075751	-.016703	-.000495	-.000237	.0042891	-.002309	.000276
#3	-.046768	-.003606	-.001278	.000022	-.004584	-.003221	.001071

Sample Name: CCB025 Acquired: 10/7/2017 19:50:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000143	-.000542	-.000093
Stddev	.000566	.000076	.000009
%RSD	395.6015	13.98639	9.672251

#1	-.000468	-.000470	-.000099
#2	-.000471	-.000621	-.000097
#3	.000510	-.000536	-.000083

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.7338	1549.440	41559.13	8877.043	3226.242
Stddev	2.7139	2.119	55.94	32.628	1.310
%RSD	.3050238	.1367410	.1346050	.3675518	.0406012

#1	886.6002	1551.259	41530.86	8858.821	3225.984
#2	891.2744	1549.949	41522.97	8914.711	3227.661
#3	891.3267	1547.114	41623.56	8857.596	3225.079

Sample Name: I5500-01 Acquired: 10/7/2017 19:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381490	-.021468	.1125398	-.001874	.0038276	76.29831	.3830016
Stddev	.0048122	.004082	.0026615	.002095	.0010748	.18803	.0008697
%RSD	12.61425	19.01214	2.364989	111.8274	28.07904	.2464386	.2270767

#1	.0427016	-.023982	.1155947	.000488	.0038334	76.49443	.3838411
#2	.0331136	-.016759	.1113032	-.002599	.0027499	76.28091	.3821045
#3	.0386318	-.023664	.1107215	-.003510	.0048994	76.11959	.3830592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034423	.0025056	5.801893	.0935211	.0163374	.0642313	109.2788
Stddev	.0000145	.0001655	.019849	.0005620	.0003510	.0003068	.5501
%RSD	.4216735	6.603329	.3421143	.6008933	2.148416	.4776872	.5033897

#1	.0034496	.0023331	5.810736	.0937549	.0161574	.0645851	109.4451
#2	.0034518	.0025206	5.779159	.0939284	.0161129	.0640715	109.7265
#3	.0034256	.0026630	5.815784	.0928800	.0167419	.0640374	108.6647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4884283	6.513169	.0356818	.0034308	.6212381	.1663814	.1446450
Stddev	.0025565	.007334	.0008708	.0001749	.0154170	.0010652	.0053937
%RSD	.5234220	.1126051	2.440547	5.097616	2.481662	.6402025	3.728921

#1	.4885019	6.521563	.0347067	.0036328	.6061200	.1675180	.1446845
#2	.4909473	6.509941	.0359564	.0033303	.6206567	.1654060	.1392316
#3	.4858358	6.508002	.0363822	.0033294	.6369376	.1662203	.1500188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282792	13.04918	-.311088	.0056374	.2374149	2.102233	.0102806
Stddev	.023070	.08371	.002647	.0003187	.0051929	.005713	.0019931
%RSD	1.798411	.6414743	.8508358	5.653256	2.187250	.2717408	19.38682

#1	1.309208	13.05197	-.311371	.0059912	.2352547	2.106295	.0086462
#2	1.266611	13.13146	-.308310	.0053728	.2433391	2.095701	.0125010
#3	1.272555	12.96411	-.313581	.0055483	.2336508	2.104703	.0096947

Sample Name: I5500-01 Acquired: 10/7/2017 19:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6124368	.0351433	.0684348
Stddev	.0034091	.0004700	.0003294
%RSD	.5566394	1.337509	.4813055

#1	.6105794	.0354939	.0688026
#2	.6163712	.0346092	.0683346
#3	.6103597	.0353268	.0681671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.4956	1497.089	40392.01	8912.904	2869.253
Stddev	6.8366	1.607	89.95	22.331	6.346
%RSD	.7871823	.1073111	.2227012	.2505511	.2211691

#1	874.1442	1498.808	40450.96	8907.789	2865.604
#2	860.8954	1495.626	40288.47	8893.574	2865.574
#3	870.4474	1496.832	40436.59	8937.349	2876.580

Sample Name: I5500-02 Acquired: 10/7/2017 19:58:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134822	-.008637	.0262490	.0011665	.0020552	27.48060	.0861994
Stddev	.0035210	.003242	.0011453	.0019015	.0014304	.10009	.0004694
%RSD	26.11572	37.53948	4.363346	163.0083	69.59822	.3642287	.5445562

#1	.0110350	-.012360	.0271405	-.000799	.0035297	27.36556	.0858228
#2	.0175175	-.007112	.0266493	.001301	.0019626	27.54769	.0860502
#3	.0118940	-.006438	.0249573	.002997	.0006734	27.52857	.0867253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012132	.0010873	5.048967	.0383373	.0083964	.0222015	42.03686
Stddev	.0000614	.0000691	.021048	.0003212	.0000754	.0010768	.12606
%RSD	5.059201	6.355343	.4168759	.8377209	.8976175	4.849883	.2998880

#1	.0012655	.0010435	5.061451	.0380456	.0084026	.0222805	41.92548
#2	.0011456	.0011670	5.024667	.0382847	.0084685	.0210875	42.01139
#3	.0012283	.0010515	5.060785	.0386814	.0083182	.0232366	42.17372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176804	4.549971	.0171853	.0012289	.3443852	.0617166	.1129249
Stddev	.0006396	.032736	.0003223	.0001783	.0642719	.0012212	.0013145
%RSD	.2938028	.7194811	1.875315	14.50905	18.66281	1.978772	1.164029

#1	.2172262	4.541257	.0171215	.0010230	.3964286	.0614350	.1126070
#2	.2174033	4.586183	.0168997	.0013346	.3641838	.0630540	.1143692
#3	.2184118	4.522474	.0175347	.0013291	.2725433	.0606607	.1117985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4024169	5.319044	-.124431	.0015359	.0715041	1.572411	.0049059
Stddev	.0076084	.027549	.002366	.0000991	.0058839	.008245	.0009906
%RSD	1.890669	.5179348	1.901295	6.452810	8.228774	.5243682	20.19209

#1	.4094690	5.299300	-.124736	.0015647	.0737680	1.565859	.0058417
#2	.4034283	5.350517	-.126630	.0014255	.0759199	1.581669	.0050077
#3	.3943534	5.307315	-.121928	.0016173	.0648245	1.569704	.0038684

Sample Name: I5500-02 Acquired: 10/7/2017 19:58:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BT4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6267546	.0114059	.0297679
Stddev	.0018491	.0002732	.0000964
%RSD	.2950349	2.395362	.3237361

#1	.6269005	.0116144	.0296960
#2	.6285266	.0115067	.0298774
#3	.6248369	.0110966	.0297303

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	856.5204	1474.293	40183.07	8727.654	2965.751
Stddev	12.3356	5.797	194.02	33.220	8.032
%RSD	1.440204	.3932069	.4828326	.3806324	.2708395

#1	842.6722	1480.641	39984.09	8765.246	2974.966
#2	860.5568	1472.958	40193.41	8702.245	2960.235
#3	866.3321	1469.280	40371.71	8715.471	2962.051

Sample Name: I5500-03 Acquired: 10/7/2017 20:02:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491525	-.034773	.0549640	-.007585	.0036016	50.16900	.1651634
Stddev	.0070399	.002996	.0015181	.002179	.0006196	.02353	.0004652
%RSD	14.32261	8.615868	2.761961	28.72799	17.20243	.0468937	.2816312

#1	.0566094	-.037207	.0562092	-.010100	.0035915	50.16443	.1646529
#2	.0482272	-.031427	.0554099	-.006403	.0042262	50.14809	.1655633
#3	.0426211	-.035687	.0532729	-.006253	.0029872	50.19447	.1652741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041664	.0048998	41.29980	.1102914	.0105405	.0745484	173.4595
Stddev	.0001878	.0000619	.14015	.0010807	.0002766	.0007397	.2070
%RSD	4.507747	1.264153	.3393549	.9798161	2.623782	.9922211	.1193085

#1	.0042585	.0048405	41.33844	.1090821	.0107465	.0749776	173.3454
#2	.0042905	.0049641	41.14437	.1111627	.0106487	.0736943	173.3348
#3	.0039504	.0048947	41.41657	.1106293	.0102262	.0749734	173.6984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4801277	17.77316	.0173070	.0057228	1.237438	.1791110	.0880758
Stddev	.0016622	.02994	.0007677	.0002241	.073732	.0005474	.0010460
%RSD	.3462012	.1684350	4.435467	3.916252	5.958411	.3056187	1.187655

#1	.4795214	17.74282	.0166159	.0059626	1.261585	.1796506	.0871263
#2	.4788537	17.77400	.0181333	.0055186	1.154660	.1785561	.0891971
#3	.4820079	17.80268	.0171719	.0056871	1.296068	.1791264	.0879042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039581	8.154296	-.492825	.0072384	.6366911	5.133278	.0063550
Stddev	.012152	.077353	.003835	.0000650	.0054296	.019987	.0027110
%RSD	1.168935	.9486106	.7782239	.8986513	.8527891	.3893532	42.65945

#1	1.026085	8.173158	-.496833	.0071633	.6428847	5.156126	.0094306
#2	1.043006	8.220472	-.489189	.0072745	.6327514	5.119035	.0043120
#3	1.049654	8.069256	-.492454	.0072774	.6344374	5.124673	.0053225

Sample Name: I5500-03 Acquired: 10/7/2017 20:02:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6448013	.0198788	.1039389
Stddev	.0041329	.0001503	.0004327
%RSD	.6409590	.7562380	.4162892

#1	.6402630	.0198674	.1042973
#2	.6483487	.0200344	.1034582
#3	.6457923	.0197344	.1040612

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.2881	1429.305	39302.38	8839.352	2733.889
Stddev	6.6200	2.662	21.46	26.349	1.754
%RSD	.8050678	.1862356	.0545928	.2980867	.0641469

#1	827.1415	1430.637	39291.26	8813.648	2735.730
#2	814.7470	1431.039	39288.77	8866.302	2733.699
#3	824.9758	1426.241	39327.12	8838.105	2732.239

Sample Name: I5500-04 Acquired: 10/7/2017 20:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553180	-.038842	.0716007	.0004337	.0051794	49.32564	.1783477
Stddev	.0032514	.002014	.0008831	.0053023	.0017282	.24418	.0017300
%RSD	5.877706	5.185767	1.233321	1222.630	33.36688	.4950379	.9700252

#1	.0536152	-.036848	.0725896	-.005194	.0035042	49.46769	.1799522
#2	.0590672	-.040876	.0708908	.005336	.0050778	49.46554	.1785760
#3	.0532716	-.038802	.0713218	.001159	.0069562	49.04369	.1765149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042184	.0052321	59.13586	.1216471	.0112140	.0800162	202.0635
Stddev	.0000924	.0003808	.24352	.0027118	.0003219	.0013781	1.1844
%RSD	2.189615	7.278481	.4117922	2.229227	2.870919	1.722221	.5861707

#1	.0043099	.0056601	59.24595	.1192872	.0115622	.0792821	201.5767
#2	.0042202	.0049308	59.30489	.1210447	.0109271	.0816059	203.4138
#3	.0041252	.0051053	58.85674	.1246095	.0111527	.0791606	201.2001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4804418	29.22917	.0210334	.0065402	1.213913	.1871789	.1241466
Stddev	.0044616	.23440	.0009385	.0003188	.051382	.0005948	.0029420
%RSD	.9286411	.8019427	4.462074	4.874140	4.232776	.3177990	2.369792

#1	.4808713	29.31243	.0221164	.0061721	1.270841	.1876442	.1209977
#2	.4846731	29.41056	.0204582	.0067307	1.170973	.1873838	.1268250
#3	.4757810	28.96450	.0205256	.0067177	1.199924	.1865087	.1246171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310172	9.488172	-.576409	.0067546	.5506279	5.993620	.0087260
Stddev	.020080	.211060	.003751	.0006918	.0155882	.031823	.0017002
%RSD	1.532617	2.224454	.6506738	10.24205	2.830992	.5309413	19.48374

#1	1.326601	9.611192	-.572116	.0072804	.5670420	5.993563	.0087023
#2	1.316128	9.244464	-.579045	.0059709	.5360235	6.025471	.0104379
#3	1.287788	9.608859	-.578067	.0070125	.5488181	5.961826	.0070378

Sample Name: I5500-04 Acquired: 10/7/2017 20:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7185491	.0203914	.1245935
Stddev	.0073295	.0000773	.0008446
%RSD	1.020037	.3789527	.6779128

#1	.7131441	.0203026	.1251053
#2	.7268917	.0204285	.1250566
#3	.7156117	.0204432	.1236186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.0494	1409.228	38050.12	8618.782	2686.422
Stddev	3.9708	23.798	383.07	32.848	40.457
%RSD	.5007049	1.688759	1.006742	.3811232	1.505990

#1	794.5126	1383.553	38180.13	8595.911	2647.332
#2	796.0810	1430.548	38351.26	8604.013	2728.120
#3	788.5545	1413.585	37618.97	8656.422	2683.814

Sample Name: I5500-05 Acquired: 10/7/2017 20:11:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575924	-.034171	.0402755	-.001838	.0042651	53.98895	.1478866
Stddev	.0040712	.001105	.0005703	.003646	.0032186	.24523	.0000413
%RSD	7.069017	3.233412	1.415968	198.3188	75.46266	.4542259	.0279156

#1	.0529157	-.033044	.0396357	-.005917	.0071491	54.24267	.1479342
#2	.0603446	-.035252	.0407304	-.000702	.0048531	53.75320	.1478643
#3	.0595170	-.034218	.0404605	.001104	.0007931	53.97099	.1478612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040525	.0043142	29.58923	.1204449	.0082171	.0784852	196.0106
Stddev	.0000208	.0002315	.13438	.0001954	.0002027	.0010744	.8179
%RSD	.5122772	5.365213	.4541594	.1621982	2.467265	1.368968	.4172718

#1	.0040293	.0044457	29.69834	.1202892	.0081888	.0796170	196.9305
#2	.0040694	.0044500	29.63022	.1203813	.0084326	.0774791	195.7359
#3	.0040588	.0040469	29.43913	.1206641	.0080301	.0783596	195.3655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4152784	7.102577	.0193842	.0064822	1.110812	.2033181	.0665605
Stddev	.0030469	.035000	.0006000	.0000480	.076235	.0021003	.0025982
%RSD	.7337077	.4927744	3.095062	.7408347	6.863037	1.032992	3.903476

#1	.4187637	7.135765	.0199459	.0064399	1.052374	.2011264	.0675861
#2	.4139521	7.066011	.0194546	.0064724	1.083017	.2053131	.0684893
#3	.4131195	7.105955	.0187522	.0065344	1.197045	.2035147	.0636060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464599	8.816639	-.558512	.0106206	.6847749	6.265443	.0077420
Stddev	.006896	.053611	.000816	.0001557	.0092472	.052051	.0018161
%RSD	.4708173	.6080679	.1461043	1.465936	1.350406	.8307575	23.45766

#1	1.462561	8.790071	-.559428	.0107494	.6919487	6.320139	.0073638
#2	1.472284	8.878345	-.558246	.0106649	.6880373	6.216519	.0061447
#3	1.458953	8.781500	-.557863	.0104476	.6743387	6.259672	.0097173

Sample Name: I5500-05 Acquired: 10/7/2017 20:11:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7366673	.0201514	.1359440
Stddev	.0099506	.0003160	.0004168
%RSD	1.350755	1.568115	.3065805

#1	.7475567	.0204201	.1363625
#2	.7343974	.0198033	.1355290
#3	.7280477	.0202307	.1359403

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.9706	1454.353	39779.30	8872.535	2780.824
Stddev	7.0642	2.361	201.07	40.253	9.569
%RSD	.8430169	.1623166	.5054720	.4536833	.3441007

#1	834.5160	1456.602	39741.04	8826.351	2777.173
#2	833.2984	1454.562	39600.10	8900.166	2773.617
#3	846.0973	1451.894	39996.75	8891.087	2791.680

Sample Name: I5500-06 Acquired: 10/7/2017 20:15:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542144	-.037644	.0440620	-.002400	.0048975	53.68136	.1646526
Stddev	.0008029	.004024	.0022235	.001191	.0015980	.08075	.0004093
%RSD	1.481050	10.68936	5.046313	49.59872	32.62806	.1504179	.2485602

#1	.0549307	-.034753	.0418328	-.001152	.0040111	53.62083	.1651146
#2	.0533464	-.035939	.0440735	-.003524	.0039393	53.65020	.1643352
#3	.0543661	-.042240	.0462797	-.002525	.0067423	53.77304	.1645081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043949	.0047450	41.89066	.1299928	.0096892	.0778726	197.5495
Stddev	.0001836	.0001286	.26108	.0002465	.0001237	.0008536	.7122
%RSD	4.177592	2.710446	.6232441	.1895990	1.276164	1.096174	.3605325

#1	.0044810	.0046525	41.67346	.1297134	.0095827	.0774736	196.7502
#2	.0041841	.0046907	42.18032	.1301794	.0096602	.0788527	197.7814
#3	.0045197	.0048919	41.81822	.1300855	.0098248	.0772915	198.1169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990034	9.651682	.0188687	.0062112	1.100796	.1883516	.0806876
Stddev	.0011937	.100761	.0000334	.0003606	.044701	.0039522	.0014182
%RSD	.2392262	1.043977	.1771911	5.805914	4.060773	2.098286	1.757614

#1	.4977832	9.599786	.0189030	.0057998	1.056435	.1858995	.0820262
#2	.5001688	9.587447	.0188362	.0064728	1.145829	.1862445	.0792014
#3	.4990584	9.767813	.0188670	.0063610	1.100123	.1929108	.0808352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517784	9.495321	-.561354	.0083052	.9217363	6.051517	.0097627
Stddev	.018435	.145504	.002872	.0003430	.0213229	.046185	.0028365
%RSD	1.214572	1.532381	.5116873	4.130426	2.313339	.7632053	29.05397

#1	1.536761	9.431769	-.562136	.0083446	.9133254	6.051845	.0065920
#2	1.499944	9.392405	-.558172	.0079442	.9059015	6.005169	.0120589
#3	1.516646	9.661791	-.563754	.0086269	.9459819	6.097538	.0106374

Sample Name: I5500-06 Acquired: 10/7/2017 20:15:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BT8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7549743	.0205375	.1781798
Stddev	.0038450	.0002127	.0003525
%RSD	.5092911	1.035760	.1978503

#1	.7516008	.0206943	.1778892
#2	.7541612	.0202954	.1780783
#3	.7591608	.0206227	.1785720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.3225	1433.488	38703.01	8675.489	2713.353
Stddev	7.2139	12.514	137.46	12.501	28.895
%RSD	.8847936	.8729653	.3551580	.1440940	1.064907

#1	817.7630	1443.745	38849.83	8662.973	2741.439
#2	807.2048	1437.175	38577.37	8675.518	2714.909
#3	820.9995	1419.545	38681.84	8687.975	2683.713

Sample Name: I5500-07 Acquired: 10/7/2017 20:19:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588172	-.032348	1.115474	-.001899	.0057019	58.39006	.3772706
Stddev	.0064407	.002442	.002296	.002992	.0020497	.15958	.0011098
%RSD	10.95034	7.548084	.2058697	157.5827	35.94835	.2733079	.2941640

#1	.0531468	-.031524	1.113435	-.004456	.0080059	58.24101	.3760003
#2	.0658198	-.030425	1.117962	-.002631	.0040808	58.55842	.3777590
#3	.0574850	-.035095	1.115026	.001391	.0050189	58.37074	.3780524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039731	.0062454	20.85095	.1164057	.0131573	.1369464	181.1731
Stddev	.0001562	.0001263	.04491	.0003594	.0006573	.0008496	.5291
%RSD	3.930261	2.022509	.2153662	.3087612	4.995797	.6204234	.2920550

#1	.0040047	.0061483	20.81653	.1162186	.0124067	.1367434	180.8219
#2	.0041111	.0063882	20.83458	.1168201	.0136302	.1378791	181.7817
#3	.0038036	.0061998	20.90174	.1161785	.0134351	.1362165	180.9157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4201092	4.016597	.0258151	.0058482	.8256127	.2113740	.8966285
Stddev	.0007189	.026567	.0006332	.0001470	.0430216	.0021209	.0056782
%RSD	.1711309	.6614387	2.452660	2.513975	5.210871	1.003408	.6332857

#1	.4209131	4.005927	.0255405	.0057596	.7814216	.2109097	.8948638
#2	.4198863	3.997023	.0253657	.0060179	.8673607	.2136887	.9029796
#3	.4195280	4.046840	.0265392	.0057671	.8280557	.2095237	.8920423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130255	15.59964	-.521830	.0073417	.5123640	4.401527	.0209265
Stddev	.002217	.03987	.003299	.0002616	.0061224	.089820	.0025683
%RSD	.1961465	.2555622	.6322318	3.563634	1.194924	2.040648	12.27280

#1	1.128339	15.63484	-.520621	.0073103	.5081714	4.362656	.0184581
#2	1.129743	15.55635	-.519305	.0076176	.5193898	4.337689	.0235842
#3	1.132683	15.60774	-.525563	.0070972	.5095309	4.504235	.0207374

Sample Name: I5500-07 Acquired: 10/7/2017 20:19:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BT9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6375824	.0191474	.0879344
Stddev	.0008177	.0001029	.0001612
%RSD	.1282555	.5375712	.1832882

#1	.6385096	.0192610	.0877746
#2	.6372735	.0190603	.0879315
#3	.6369642	.0191209	.0880969

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.3977	1470.405	39932.66	8873.789	2810.100
Stddev	6.3675	5.401	97.71	12.092	11.949
%RSD	.7531994	.3673262	.2446887	.1362682	.4252139

#1	848.2417	1466.477	39894.33	8887.673	2807.980
#2	838.1038	1468.175	39859.92	8868.132	2799.353
#3	849.8476	1476.565	40043.72	8865.562	2822.967

Sample Name: I5500-08 Acquired: 10/7/2017 20:23:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343759	-.012732	.1456309	-.000627	.0022673	86.17629	.2593563
Stddev	.0068753	.002233	.0015268	.008291	.0010849	.25558	.0010337
%RSD	20.00044	17.53541	1.048428	1321.980	47.84679	.2965773	.3985653

#1	.0347686	-.010445	.1465608	-.009116	.0032444	86.28886	.2598421
#2	.0273127	-.012845	.1438687	.007451	.0010999	86.35626	.2600576
#3	.0410465	-.014906	.1464631	-.000216	.0024576	85.88375	.2581692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027829	.0023856	168.7385	.0897700	.0148490	.0595740	75.98800
Stddev	.0002001	.0001094	.4343	.0002091	.0001714	.0009345	.15201
%RSD	7.190940	4.585788	.2573759	.2329577	1.154219	1.568712	.2000423

#1	.0029512	.0024673	168.4766	.0897459	.0150129	.0596023	76.15320
#2	.0025617	.0022613	169.2398	.0895739	.0148630	.0604941	75.95679
#3	.0028359	.0024282	168.4991	.0899901	.0146710	.0586257	75.85403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3493328	16.44508	.0461842	.0026785	.8569570	.1708474	.2947121
Stddev	.0005963	.11945	.0007019	.0000994	.0503813	.0018419	.0075061
%RSD	.1706860	.7263659	1.519867	3.712064	5.879099	1.078078	2.546920

#1	.3486662	16.49619	.0469449	.0026896	.8873441	.1727760	.2891990
#2	.3495171	16.53047	.0460461	.0027719	.7988012	.1706596	.3032605
#3	.3498152	16.30857	.0455615	.0025739	.8847256	.1691067	.2916768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.000064	15.23419	-.204773	.0015918	3.569316	4.859025	.0001389
Stddev	.020818	.09464	.000836	.0001999	.027356	.017640	.0027301
%RSD	.5204376	.6212416	.4084965	12.55721	.7664180	.3630267	1965.094

#1	4.019482	15.19835	-.204779	.0017359	3.576081	4.878114	.0025335
#2	4.002627	15.16271	-.203934	.0016759	3.539212	4.843327	-.002834
#3	3.978084	15.34152	-.205606	.0013636	3.592654	4.855636	.000717

Sample Name: I5500-08 Acquired: 10/7/2017 20:23:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.185693	.0379990	.8616736
Stddev	.005009	.0004385	.0020284
%RSD	.4224786	1.154001	.2354061

#1	1.180328	.0381230	.8627776
#2	1.186505	.0383621	.8629106
#3	1.190247	.0375118	.8593327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	809.5653	1412.939	38312.12	8793.728	2602.030
Stddev	6.7634	21.614	166.52	32.223	20.138
%RSD	.8354370	1.529743	.4346282	.3664298	.7739265

#1	810.4217	1412.466	38217.74	8757.106	2603.204
#2	802.4146	1391.565	38214.23	8806.344	2581.330
#3	815.8598	1434.786	38504.39	8817.734	2621.554

Sample Name: I5500-09 Acquired: 10/7/2017 20:27:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203944	-.013715	.2009598	.0011207	.0035410	78.20448	.2044917
Stddev	.0023517	.002608	.0019732	.0025392	.0010882	.45193	.0005681
%RSD	11.53096	19.01353	.9818670	226.5678	30.73188	.5778834	.2778321

#1	.0226380	-.016031	.2030587	.0021970	.0029342	77.74580	.2044055
#2	.0205973	-.010890	.1991427	-.001779	.0028915	78.21829	.2050980
#3	.0179478	-.014224	.2006780	.002945	.0047974	78.64935	.2039715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023651	.0019365	89.88548	.0947016	.0137436	.0535103	69.23523
Stddev	.0000972	.0000896	.48263	.0006537	.0003342	.0005131	.36260
%RSD	4.108435	4.625838	.5369394	.6902265	2.431553	.9589105	.5237200

#1	.0022687	.0018661	89.73493	.0939503	.0141175	.0535777	68.82827
#2	.0024630	.0019060	90.42544	.0951403	.0134742	.0529667	69.35349
#3	.0023634	.0020373	89.49606	.0950141	.0136391	.0539863	69.52394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2899765	9.380973	.0413427	.0021808	.7132337	.1666403	.2360508
Stddev	.0007943	.024181	.0002075	.0002068	.0038589	.0010668	.0021688
%RSD	.2739197	.2577679	.5018109	9.480841	.5410410	.6401614	.9187922

#1	.2890717	9.366792	.0415555	.0023610	.7175983	.1654425	.2337427
#2	.2905587	9.367233	.0413316	.0019550	.7118286	.1669903	.2380464
#3	.2902991	9.408894	.0411410	.0022264	.7102743	.1674882	.2363634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.653016	8.751246	-.189704	.0010895	2.590196	5.688292	.0050393
Stddev	.032707	.059441	.000655	.0002388	.023054	.031025	.0028990
%RSD	1.232830	.6792342	.3452691	21.91931	.8900659	.5454212	57.52747

#1	2.616588	8.686841	-.190213	.0012975	2.579306	5.721496	.0034583
#2	2.679860	8.803998	-.188965	.0008287	2.616678	5.683338	.0032746
#3	2.662601	8.762899	-.189934	.0011422	2.574603	5.660042	.0083850

Sample Name: I5500-09 Acquired: 10/7/2017 20:27:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BW1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.128641	.0322487	.5221394
Stddev	.003802	.0003061	.0015726
%RSD	.3368287	.9491979	.3011736

#1	1.124376	.0321420	.5208427
#2	1.131672	.0320102	.5216869
#3	1.129876	.0325939	.5238886

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.0460	1431.860	38914.39	8701.335	2684.576
Stddev	3.9645	9.340	58.93	28.296	9.982
%RSD	.4782054	.6522747	.1514268	.3251927	.3718413

#1	824.5353	1433.430	38896.37	8712.214	2683.875
#2	831.9780	1440.315	38980.22	8722.576	2694.890
#3	830.6247	1421.834	38866.57	8669.214	2674.962

Sample Name: I5500-10 Acquired: 10/7/2017 20:31:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549954	-.035384	.0982375	-.000915	.0047079	45.93813	.1262747
Stddev	.0009869	.002996	.0019590	.003972	.0026370	.52001	.0015105
%RSD	1.794424	8.467570	1.994115	433.8901	56.01211	1.131985	1.196200

#1	.0538609	-.038167	.0961771	.003228	.0045029	46.27705	.1271408
#2	.0556556	-.032213	.1000762	-.004689	.0021794	46.19792	.1271527
#3	.0554696	-.035771	.0984592	-.001286	.0074414	45.33941	.1245305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032929	.0053224	276.8229	.1382361	.0159486	.0776650	158.4204
Stddev	.0000670	.0000792	.9080	.0043527	.0007238	.0012511	1.2079
%RSD	2.034616	1.487417	.3280129	3.148754	4.538169	1.610825	.7624681

#1	.0033334	.0052399	277.2251	.1432508	.0162332	.0779620	158.8752
#2	.0033298	.0053295	277.4604	.1360209	.0151258	.0787408	159.3349
#3	.0032156	.0053977	275.7832	.1354365	.0164869	.0762922	157.0511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6371345	181.5489	.0280664	.0051004	.9792409	.1879966	.1744107
Stddev	.0045192	1.8157	.0007554	.0000353	.0499829	.0024223	.0015047
%RSD	.7093001	1.000124	2.691402	.6931097	5.104253	1.288477	.8627394

#1	.6387570	182.3250	.0274500	.0051055	.9355199	.1873986	.1759749
#2	.6406184	182.8476	.0278403	.0051330	1.033730	.1906619	.1742838
#3	.6320280	179.4741	.0289091	.0050628	.968473	.1859294	.1729735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401933	10.68819	-.466996	.0054926	.4915533	4.745972	.0006752
Stddev	.039779	.12978	.008485	.0002079	.0078399	.067637	.0006588
%RSD	2.837447	1.214279	1.816860	3.784604	1.594928	1.425152	97.56032

#1	1.441118	10.65386	-.475321	.0053106	.4933729	4.812363	.0002816
#2	1.403095	10.83169	-.467307	.0057191	.4983234	4.748398	.0003084
#3	1.361585	10.57903	-.458360	.0054482	.4829636	4.677154	.0014358

Sample Name: I5500-10 Acquired: 10/7/2017 20:31:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5989735	.0273823	.1049719
Stddev	.0085837	.0006044	.0011550
%RSD	1.433075	2.207295	1.100259

#1	.6014660	.0274801	.1058196
#2	.6060351	.0279318	.1054398
#3	.5894193	.0267349	.1036564

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.8415	1335.368	36339.12	8482.811	2411.885
Stddev	10.7148	4.853	753.45	99.102	9.521
%RSD	1.400915	.3634175	2.073376	1.168273	.3947336

#1	752.6006	1340.497	35469.54	8420.444	2422.112
#2	769.4042	1330.849	36750.63	8430.903	2410.263
#3	772.5198	1334.757	36797.21	8597.085	2403.280

Sample Name: I5500-11 Acquired: 10/7/2017 20:35:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524963	-.042623	.1138658	-.004026	.0064672	81.80038	.4070969
Stddev	.0047056	.002349	.0030215	.003195	.0012973	.18515	.0007614
%RSD	8.963715	5.511480	2.653557	79.36346	20.05996	.2263470	.1870388

#1	.0476035	-.040584	.1103770	-.007668	.0073048	82.01417	.4063294
#2	.0528962	-.042094	.1155809	-.002713	.0049728	81.69353	.4078521
#3	.0569892	-.045192	.1156394	-.001696	.0071240	81.69343	.4071094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072294	.0062950	180.1586	.1470698	.0079929	.0919260	199.9887
Stddev	.0001942	.0003485	.6367	.0004892	.0001005	.0005170	1.4557
%RSD	2.686878	5.536976	.3533951	.3326446	1.256910	.5623844	.7278766

#1	.0074521	.0066865	180.8936	.1465062	.0079908	.0920806	201.5400
#2	.0071409	.0060186	179.7812	.1473849	.0080945	.0913494	198.6527
#3	.0070951	.0061797	179.8009	.1473182	.0078936	.0923481	199.7735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820467	41.59163	.0234685	.0063373	2.058666	.2155994	.0955619
Stddev	.009842	.19748	.0004743	.0002050	.036272	.0033912	.0047615
%RSD	.5406107	.4748172	2.020840	3.235073	1.761922	1.572922	4.982596

#1	1.829911	41.78735	.0231632	.0065132	2.098764	.2183257	.0902456
#2	1.810271	41.39243	.0232275	.0063865	2.049091	.2118019	.0970059
#3	1.821218	41.59512	.0240149	.0061121	2.028141	.2166705	.0994343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.357402	10.55689	-.541349	.0103678	4.311801	9.046570	.0043446
Stddev	.019953	.05810	.000910	.0001499	.006130	.049668	.0028147
%RSD	.5943117	.5503918	.1680614	1.445705	.1421784	.5490252	64.78699

#1	3.357430	10.52403	-.542185	.0104168	4.305855	9.091121	.0036521
#2	3.377341	10.62398	-.540380	.0101995	4.311447	9.055571	.0019408
#3	3.337434	10.52266	-.541481	.0104870	4.318101	8.993016	.0074410

Sample Name: I5500-11 Acquired: 10/7/2017 20:35:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BW3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.204704	.0428769	.5953842
Stddev	.005302	.0001250	.0021617
%RSD	.4401087	.2915018	.3630771

#1	1.209876	.0430156	.5977618
#2	1.199281	.0428423	.5948535
#3	1.204955	.0427729	.5935372

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	814.7815	1409.173	38441.99	8717.793	2522.198
Stddev	3.0747	4.791	56.34	41.680	1.580
%RSD	.3773708	.3400092	.1465641	.4781055	.0626345

#1	818.3298	1408.064	38432.63	8671.584	2522.631
#2	813.1124	1414.422	38390.91	8729.246	2520.447
#3	812.9022	1405.034	38502.42	8752.550	2523.516

Sample Name: I5500-12 Acquired: 10/7/2017 20:39:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697202	-.056822	.2786943	-.006877	.0075804	55.51321	.1848840
Stddev	.0030994	.003150	.0071000	.001396	.0026518	.13676	.0002600
%RSD	4.445494	5.544014	2.547583	20.30284	34.98208	.2463533	.1406056

#1	.0711856	-.055510	.2833974	-.007682	.0047473	55.67047	.1851174
#2	.0661598	-.060416	.2705272	-.005264	.0100030	55.44698	.1849307
#3	.0718152	-.054539	.2821582	-.007683	.0079910	55.42217	.1846038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052974	.0079859	43.46782	.1672268	.0081219	.1827109	280.8512
Stddev	.0001721	.0004813	.08567	.0003909	.0001600	.0005259	1.1565
%RSD	3.249535	6.027229	.1970969	.2337502	1.970150	.2878017	.4117685

#1	.0052010	.0075551	43.37238	.1676761	.0082798	.1831584	282.0208
#2	.0054962	.0078973	43.49298	.1669654	.0081260	.1828426	280.8245
#3	.0051950	.0085054	43.53809	.1670387	.0079598	.1821318	279.7084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4593213	8.381227	.0196499	.0096217	1.471531	.2382620	.2544553
Stddev	.0034301	.028372	.0004568	.0002388	.051835	.0012482	.0025314
%RSD	.7467834	.3385125	2.324484	2.481372	3.522508	.5238773	.9948259

#1	.4626872	8.394100	.0196530	.0096627	1.411708	.2379011	.2515746
#2	.4594463	8.400880	.0191916	.0093652	1.499780	.2372339	.2563248
#3	.4558304	8.348702	.0201051	.0098374	1.503106	.2396508	.2554664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.970875	12.40418	-.806966	.0107261	.9863085	7.932342	.0149306
Stddev	.0111114	.15568	.005333	.0003467	.0087026	.006419	.0018268
%RSD	.5639282	1.255058	.6608782	3.232514	.8823374	.0809221	12.23520

#1	1.970145	12.57055	-.812722	.0103354	.9957528	7.930986	.0132404
#2	1.960144	12.26203	-.802193	.0108462	.9786134	7.939331	.0146827
#3	1.982337	12.37996	-.805982	.0109969	.9845594	7.926710	.0168686

Sample Name: I5500-12 Acquired: 10/7/2017 20:39:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7581117	.0207244	.2069631
Stddev	.0034882	.0003891	.0002390
%RSD	.4601129	1.877469	.1154582

#1	.7621050	.0206231	.2071596
#2	.7556596	.0203960	.2070326
#3	.7565705	.0211542	.2066971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.0253	1450.671	39590.92	8871.573	2729.692
Stddev	.9806	6.320	49.96	37.521	10.583
%RSD	.1182781	.4356486	.1261864	.4229298	.3877029

#1	828.1922	1451.441	39533.49	8835.051	2723.175
#2	830.1059	1456.570	39614.90	8869.650	2741.903
#3	828.7778	1444.001	39624.36	8910.018	2723.998

Sample Name: I5500-13 Acquired: 10/7/2017 20:44:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221461	-.013877	1.669477	.0014106	.0078116	46.97508	.7533552
Stddev	.0058868	.001828	.004500	.0031736	.0015166	.18672	.0008190
%RSD	4.819451	13.16975	.2695653	224.9824	19.41519	.3974899	.1087111

#1	.1179377	-.012164	1.674142	-.002228	.0065020	46.80473	.7530799
#2	.1196275	-.013667	1.665162	.003605	.0094733	46.94580	.7527093
#3	.1288732	-.015801	1.669127	.002855	.0074595	47.17471	.7542763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022961	.0039391	79.43808	.0719175	.0099332	.1442094	65.43370
Stddev	.0000743	.0001168	.16582	.0000683	.0003739	.0014023	.26532
%RSD	3.234376	2.963829	.2087380	.0948977	3.764569	.9724011	.4054736

#1	.0022326	.0038288	79.25913	.0719007	.0095401	.1458122	65.15402
#2	.0023778	.0039271	79.58652	.0719925	.0102844	.1432084	65.46525
#3	.0022781	.0040614	79.46861	.0718592	.0099752	.1436077	65.68184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6896082	7.832136	.0261601	.0080898	.4505370	.1088096	1.026878
Stddev	.0048731	.040953	.0004313	.0004313	.0414279	.0015562	.013624
%RSD	.7066432	.5228782	1.648597	5.331779	9.195225	1.430253	1.326712

#1	.6840470	7.793386	.0256629	.0085005	.4956312	.1096894	1.019310
#2	.6931315	7.874983	.0264334	.0081284	.4141641	.1070127	1.018719
#3	.6916461	7.828039	.0263839	.0076404	.4418156	.1097267	1.042606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208155	22.59237	-.180097	.0013335	1.465260	7.075727	.0366773
Stddev	.012366	.14243	.001257	.0003950	.007416	.036865	.0014300
%RSD	1.023581	.6304134	.6980020	29.61878	.5061092	.5210021	3.898947

#1	1.203605	22.70793	-.180232	.0010649	1.473794	7.050572	.0383282
#2	1.222152	22.63594	-.178777	.0011487	1.461603	7.058566	.0358208
#3	1.198708	22.43325	-.181281	.0017870	1.460383	7.118044	.0358830

Sample Name: I5500-13 Acquired: 10/7/2017 20:44:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6731668	.0258074	.3284239
Stddev	.0026379	.0002738	.0002831
%RSD	.3918681	1.060818	.0862052

#1	.6741723	.0254950	.3284548
#2	.6751541	.0260057	.3281265
#3	.6701740	.0259213	.3286902

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.4443	1403.350	38518.95	8539.090	2732.748
Stddev	5.2730	7.319	143.26	24.549	5.618
%RSD	.6466463	.5215578	.3719159	.2874938	.2055778

#1	814.6960	1411.700	38354.62	8553.133	2739.208
#2	821.0515	1400.309	38617.58	8510.743	2730.029
#3	810.5854	1398.042	38584.63	8553.393	2729.007

Sample Name: I5500-14 Acquired: 10/7/2017 20:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567584	-.014319	.7590256	-.000066	.0064436	43.84962	.5713189
Stddev	.0056440	.001701	.0037251	.002269	.0006034	.11949	.0003832
%RSD	9.943896	11.87722	.4907778	3444.193	9.364039	.2725093	.0670738

#1	.0627273	-.015953	.7610406	-.002651	.0059790	43.89710	.5714796
#2	.0515081	-.014446	.7613092	.000856	.0071255	43.93808	.5708816
#3	.0560397	-.012558	.7547270	.001597	.0062263	43.71368	.5715957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017116	.0024088	8.031665	.0557510	.0061593	.0703938	70.68449
Stddev	.0000296	.0000744	.011614	.0001184	.0005392	.0015786	.27124
%RSD	1.731297	3.086703	.1446036	.2122755	8.754313	2.242565	.3837370

#1	.0017397	.0024883	8.018496	.0557578	.0058807	.0685736	70.80084
#2	.0016806	.0023410	8.040446	.0556294	.0067808	.0713876	70.87816
#3	.0017145	.0023971	8.036053	.0558658	.0058164	.0712204	70.37449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7924505	3.810246	.0241480	.0035344	.4593595	.1010964	.4719953
Stddev	.0049688	.050374	.0006534	.0003679	.0608553	.0018502	.0055616
%RSD	.6270144	1.322076	2.705719	10.40995	13.24785	1.830133	1.178308

#1	.7923854	3.816103	.0235783	.0039513	.4312708	.0994455	.4690954
#2	.7974515	3.857436	.0240044	.0033970	.4176219	.1030962	.4784075
#3	.7875146	3.757200	.0248612	.0032550	.5291859	.1007474	.4684829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388035	20.77110	-.202817	.0019748	.2660668	4.933076	.0182621
Stddev	.022215	.07391	.001058	.0002702	.0022255	.025174	.0010245
%RSD	1.600478	.3558228	.5218124	13.68094	.8364545	.5103109	5.609911

#1	1.412443	20.71589	-.201743	.0022867	.2676909	4.936172	.0194004
#2	1.382665	20.85507	-.202850	.0018129	.2669794	4.956559	.0174141
#3	1.368997	20.74236	-.203859	.0018248	.2635300	4.906497	.0179717

Sample Name: I5500-14 Acquired: 10/7/2017 20:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5751138	.0205301	.1098082
Stddev	.0015212	.0003539	.0000833
%RSD	.2645038	1.723924	.0758446

#1	.5766753	.0201788	.1098785
#2	.5750296	.0208866	.1097162
#3	.5736364	.0205249	.1098298

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.2446	1431.916	39423.18	8620.941	2881.192
Stddev	5.4230	4.299	99.61	25.712	4.383
%RSD	.6547643	.3002195	.2526709	.2982558	.1521241

#1	824.4760	1436.511	39361.71	8596.106	2886.145
#2	825.7979	1431.245	39369.72	8619.268	2877.814
#3	834.4599	1427.992	39538.11	8647.450	2879.616

Sample Name: I5500-15 Acquired: 10/7/2017 20:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249924	-.019121	.0336467	.0014128	.0064101	37.86428	.0886032
Stddev	.0029507	.002606	.0020262	.0020676	.0014515	.11573	.0003367
%RSD	11.80653	13.62893	6.021958	146.3487	22.64369	.3056384	.3800190

#1	.0217530	-.016252	.0323229	.0001438	.0080171	37.98881	.0882257
#2	.0256974	-.019770	.0326380	.0037985	.0051945	37.84398	.0887114
#3	.0275267	-.021341	.0359793	.0002960	.0060185	37.76004	.0888725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021262	.0022945	93.75843	.0896455	.0119501	.0376126	96.80709
Stddev	.0000140	.0001362	.81135	.0014614	.0001615	.0015391	.04514
%RSD	.6567111	5.934187	.8653601	1.630174	1.351201	4.091959	.0466314

#1	.0021417	.0021453	92.92776	.0898951	.0118776	.0361089	96.76818
#2	.0021145	.0024121	93.79856	.0909661	.0121351	.0375441	96.79650
#3	.0021225	.0023260	94.54897	.0880755	.0118376	.0391848	96.85658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6822704	65.55596	.0238824	.0031152	.4906021	.1761698	.0751010
Stddev	.0032637	.36201	.0003628	.0002083	.0802838	.0027572	.0034747
%RSD	.4783545	.5522136	1.519228	6.686834	16.36434	1.565102	4.626654

#1	.6857800	65.88820	.0236049	.0030594	.5548496	.1768881	.0772072
#2	.6793267	65.60953	.0237494	.0033457	.5163549	.1784968	.0710905
#3	.6817045	65.17015	.0242930	.0029405	.4006019	.1731245	.0770054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8327656	8.179241	-.278586	.0022312	.1124580	1.621573	.0020156
Stddev	.0096165	.024838	.002398	.0000800	.0063470	.018697	.0019442
%RSD	1.154761	.3036742	.8607763	3.587597	5.643895	1.153024	96.45858

#1	.8419962	8.150561	-.280554	.0022115	.1197177	1.621312	.0038016
#2	.8228049	8.193507	-.279288	.0023193	.1096976	1.640400	.0023007
#3	.8334957	8.193656	-.275915	.0021629	.1079585	1.603008	-.000055

Sample Name: I5500-15 Acquired: 10/7/2017 20:52:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BW7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7985131	.0141760	.0577817
Stddev	.0011912	.0002956	.0001206
%RSD	.1491820	2.084982	.2086931

#1	.7991663	.0140527	.0577712
#2	.7971382	.0145132	.0579072
#3	.7992349	.0139620	.0576668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.1681	1342.583	36439.31	8245.931	2623.891
Stddev	5.3144	6.964	227.34	34.184	8.690
%RSD	.7056058	.5187177	.6238903	.4145500	.3312007

#1	748.6031	1343.889	36291.19	8219.478	2621.464
#2	751.8991	1348.802	36325.68	8233.787	2633.537
#3	759.0021	1335.058	36701.07	8284.529	2616.673

Sample Name: I5460-01 Acquired: 10/7/2017 20:56:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633166	-.050221	.1359688	-.006657	.0069156	72.48891	.2266128
Stddev	.0052352	.003328	.0016725	.002472	.0022111	.22753	.0011512
%RSD	8.268324	6.626794	1.230079	37.13779	31.97251	.3138793	.5080111

#1	.0575416	-.053955	.1340493	-.005239	.0066815	72.51231	.2278577
#2	.0677516	-.049142	.1371130	-.005220	.0092345	72.70384	.2263942
#3	.0646567	-.047567	.1367440	-.009512	.0048309	72.25059	.2255866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049823	.0073020	89.84569	.1608969	.0219235	.1137168	242.0525
Stddev	.0000889	.0000710	.04171	.0005917	.0003401	.0006112	.5531
%RSD	1.785204	.9716822	.0464266	.3677516	1.551185	.5374912	.2284991

#1	.0050043	.0072694	89.80495	.1612356	.0215560	.1133634	241.5090
#2	.0048844	.0072532	89.88831	.1602137	.0219874	.1133644	242.0339
#3	.0050581	.0073834	89.84380	.1612415	.0222271	.1144226	242.6147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3900914	58.22877	.0423333	.0081086	1.419181	.2887855	.1819540
Stddev	.0015027	.11213	.0004701	.0003812	.093420	.0019071	.0051563
%RSD	.3852240	.1925694	1.110403	4.701514	6.582644	.6603710	2.833840

#1	.3888234	58.10215	.0420343	.0085441	1.477916	.2865835	.1826256
#2	.3896995	58.31551	.0428751	.0079463	1.468171	.2898990	.1867416
#3	.3917512	58.26865	.0420904	.0078354	1.311457	.2898741	.1764949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615224	21.83917	-.700767	.0039762	.3629333	3.636126	.0089708
Stddev	.009293	.03911	.000608	.0003685	.0031304	.032994	.0032908
%RSD	.5753654	.1790799	.0868120	9.266776	.8625279	.9073943	36.68385

#1	1.608716	21.84348	-.700871	.0043244	.3620655	3.613867	.0108026
#2	1.625868	21.87595	-.700113	.0040138	.3603283	3.620480	.0051717
#3	1.611090	21.79809	-.701316	.0035903	.3664060	3.674033	.0109381

Sample Name: I5460-01 Acquired: 10/7/2017 20:56:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.112790	.0157989	.0530498
Stddev	.001807	.0002758	.0001466
%RSD	.1623643	1.745740	.2763491

#1	1.114842	.0155430	.0531456
#2	1.111440	.0160910	.0528811
#3	1.112088	.0157627	.0531228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.6278	1382.673	38224.49	8663.769	2552.040
Stddev	11.4062	4.151	184.49	23.095	6.674
%RSD	1.450014	.3002335	.4826466	.2665745	.2614975

#1	784.4507	1378.004	38123.05	8663.203	2546.338
#2	776.4670	1384.069	38112.97	8640.961	2550.402
#3	798.9656	1385.947	38437.44	8687.141	2559.380

Sample Name: I5460-02 Acquired: 10/7/2017 21:00:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598033	-.056352	.0701796	-.007271	.0062903	83.57651	.2097187
Stddev	.0039728	.001975	.0014067	.007782	.0026889	.13565	.0006244
%RSD	6.643113	3.503929	2.004369	107.0285	42.74622	.1623065	.2977395

#1	.0558410	-.056243	.0694037	-.015123	.0057978	83.67088	.2099943
#2	.0637865	-.058380	.0693319	.000438	.0038817	83.42106	.2090039
#3	.0597823	-.054435	.0718034	-.007127	.0091914	83.63760	.2101579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053182	.0077362	171.1911	.1607097	.0246196	.1380682	251.2044
Stddev	.0001306	.0000727	.4597	.0001246	.0001466	.0008322	.9043
%RSD	2.455059	.9401857	.2685409	.0775463	.5955583	.6027664	.3599972

#1	.0053992	.0076539	171.1353	.1607014	.0244520	.1389359	251.6830
#2	.0053878	.0077627	171.6762	.1605894	.0247242	.1372767	251.7688
#3	.0051676	.0077920	170.7619	.1608382	.0246827	.1379919	250.1613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3699341	110.6833	.0454152	.0081580	1.580565	.3082882	.1259129
Stddev	.0023667	.4209	.0010673	.0000660	.096572	.0026079	.0009083
%RSD	.6397575	.3802305	2.350060	.8086019	6.109953	.8459247	.7213929

#1	.3725354	111.1329	.0442007	.0080839	1.640632	.3092347	.1259405
#2	.3693588	110.2988	.0458415	.0082101	1.631894	.3102907	.1268070
#3	.3679081	110.6183	.0462035	.0081801	1.469167	.3053393	.1249910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750797	26.92598	-.735815	.0044559	.5564845	4.264677	.0053771
Stddev	.031834	.15597	.006012	.0006685	.0057828	.016613	.0013693
%RSD	1.818239	.5792604	.8171151	15.00279	1.039166	.3895455	25.46569

#1	1.755958	26.98506	-.729894	.0043496	.5505686	4.253540	.0065644
#2	1.716698	26.74910	-.735636	.0051711	.5567605	4.256719	.0038792
#3	1.779735	27.04378	-.741915	.0038469	.5621244	4.283772	.0056877

Sample Name: I5460-02 Acquired: 10/7/2017 21:00:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.138783	.0202452	.0642358
Stddev	.002095	.0002651	.0001575
%RSD	.1839987	1.309210	.2451543

#1	1.140204	.0204774	.0641055
#2	1.136377	.0203018	.0641911
#3	1.139769	.0199564	.0644108

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.2572	1350.204	37344.86	8554.303	2434.026
Stddev	9.6160	8.224	191.18	42.036	12.959
%RSD	1.238769	.6091250	.5119308	.4914003	.5324061

#1	765.3440	1341.912	37135.92	8549.487	2425.373
#2	779.9405	1358.359	37387.61	8598.540	2448.925
#3	783.4871	1350.341	37511.04	8514.883	2427.780

Sample Name: I5460-03 Acquired: 10/7/2017 21:04:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691326	-.051589	1.109992	-.004716	.0064639	78.32222	1.237667
Stddev	.0023412	.002617	.004211	.002815	.0022840	.30748	.003979
%RSD	3.386584	5.072736	.3793335	59.68532	35.33506	.3925887	.3214522

#1	.0682256	-.048642	1.113433	-.003514	.0058836	78.10056	1.235774
#2	.0673806	-.053644	1.105297	-.007932	.0045260	78.67325	1.242238
#3	.0717916	-.052480	1.111247	-.002701	.0089821	78.19285	1.234988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054288	.0101916	98.62223	.1390831	.0227857	.2044364	231.7261
Stddev	.0000611	.0001007	.23458	.0009320	.0003941	.0018973	.8470
%RSD	1.124655	.9876933	.2378561	.6701179	1.729624	.9280623	.3655236

#1	.0053828	.0101352	98.36782	.1395488	.0232298	.2056081	230.7492
#2	.0054981	.0101317	98.66890	.1396905	.0224776	.2054538	232.2564
#3	.0054055	.0103078	98.82997	.1380100	.0226496	.2022475	232.1726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6921276	41.81575	.0491434	.0098490	2.126276	.2770180	.8841782
Stddev	.0049051	.19903	.0011442	.0000608	.044044	.0058233	.0059770
%RSD	.7086959	.4759644	2.328369	.6175958	2.071429	2.102130	.6759975

#1	.6867261	41.60093	.0499653	.0097801	2.147460	.2827057	.8809018
#2	.6963041	41.99388	.0496282	.0098955	2.155725	.2772803	.8805557
#3	.6933525	41.85243	.0478365	.0098712	2.075642	.2710680	.8910769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644813	46.80573	-.666283	.0080179	1.561004	5.483736	.0472605
Stddev	.015410	.59585	.001602	.0003533	.016799	.013528	.0017285
%RSD	.5826504	1.273032	.2405105	4.406921	1.076189	.2467013	3.657361

#1	2.662074	47.07407	-.667793	.0081109	1.567283	5.479007	.0457917
#2	2.632440	46.12290	-.666453	.0076274	1.541970	5.473207	.0468245
#3	2.639924	47.22023	-.664602	.0083155	1.573760	5.498994	.0491652

Sample Name: I5460-03 Acquired: 10/7/2017 21:04:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.299062	.0289189	.4201078
Stddev	.006334	.0002380	.0009170
%RSD	.4876005	.8228969	.2182772

#1	1.296229	.0291145	.4197376
#2	1.306319	.0289884	.4211520
#3	1.294640	.0286540	.4194337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.9231	1392.484	38538.72	8731.700	2550.235
Stddev	6.1539	6.183	56.63	25.463	9.483
%RSD	.7673870	.4440481	.1469516	.2916104	.3718505

#1	802.8683	1390.221	38516.91	8745.288	2545.656
#2	807.5497	1399.480	38603.01	8702.326	2561.138
#3	795.3514	1387.751	38496.23	8747.486	2543.910

Sample Name: I5460-04 Acquired: 10/7/2017 21:08:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068355	-.034314	2.253133	-.001338	.0089214	44.97175	1.385688
Stddev	.0006109	.003204	.000682	.000683	.0013773	.11979	.003840
%RSD	.5717975	9.338485	.0302622	51.06966	15.43824	.2663619	.2770862

#1	.1075387	-.033673	2.252567	-.000573	.0073361	44.88337	1.387466
#2	.1064360	-.031478	2.252942	-.001888	.0098239	44.92379	1.381282
#3	.1065318	-.037790	2.253890	-.001553	.0096042	45.10808	1.388317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049457	.0115148	160.1122	.1141472	.0155956	.2649176	166.7352
Stddev	.0001745	.0002356	.6046	.0009955	.0001155	.0001366	.9888
%RSD	3.527658	2.046237	.3776098	.8721452	.7403393	.0515682	.5930427

#1	.0048756	.0112436	159.6749	.1134297	.0157270	.2650428	165.5975
#2	.0051444	.0116692	160.8021	.1152837	.0155489	.2647719	167.3870
#3	.0048173	.0116315	159.8595	.1137281	.0155107	.2649381	167.2213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9331728	58.40429	.0421394	.0079955	1.941045	.1803570	1.965308
Stddev	.0055098	.38802	.0008658	.0001403	.136043	.0010522	.020908
%RSD	.5904373	.6643627	2.054626	1.754645	7.008763	.5833709	1.063852

#1	.9269365	57.97767	.0425069	.0081364	1.804736	.1804470	1.969301
#2	.9352001	58.49904	.0411505	.0078558	1.941578	.1813613	1.983932
#3	.9373817	58.73615	.0427609	.0079944	2.076820	.1792628	1.942692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882323	81.90193	-.465829	.0033777	1.653022	3.957005	.1062081
Stddev	.027267	.28228	.004233	.0001019	.012016	.051263	.0010243
%RSD	1.448562	.3446548	.9086636	3.015983	.7269325	1.295492	.9644409

#1	1.850838	81.95765	-.465027	.0034699	1.664840	3.922467	.1069057
#2	1.897978	81.59595	-.462055	.0033949	1.640817	3.932644	.1050321
#3	1.898152	82.15219	-.470406	.0032684	1.653410	4.015906	.1066865

Sample Name: I5460-04 Acquired: 10/7/2017 21:08:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8108008	.0297218	.4125273
Stddev	.0064081	.0003228	.0015234
%RSD	.7903450	1.085966	.3692794

#1	.8048105	.0293511	.4118236
#2	.8100341	.0298745	.4114829
#3	.8175578	.0299399	.4142753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.4427	1350.507	37348.12	8500.971	2524.319
Stddev	8.9903	5.804	160.16	19.287	4.055
%RSD	1.160869	.4297411	.4288258	.2268787	.1606218

#1	772.4885	1347.556	37213.28	8517.425	2521.191
#2	766.5902	1357.194	37305.93	8505.742	2528.900
#3	784.2493	1346.772	37525.15	8479.746	2522.867

Sample Name: I5460-05 Acquired: 10/7/2017 21:12:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799995	-.171048	1.712905	-.026543	.0200061	52.12841
Stddev	.0082226	.003637	.004766	.003809	.0022842	.42642
%RSD	10.27835	2.126486	.2782661	14.35198	11.41759	.8180239

#1	.0734083	-.167005	1.714207	-.025501	.0204285	52.61691
#2	.0892136	-.172082	1.707623	-.023362	.0220497	51.83064
#3	.0773766	-.174056	1.716886	-.030765	.0175402	51.93768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.293557	.0397394	.0304295	90.86442	.1655098	.0212375
Stddev	.010916	.0004998	.0009824	.55188	.0008608	.0007764
%RSD	.4759278	1.257689	3.228306	.6073716	.5200852	3.655728

#1	2.303558	.0402988	.0294776	91.49994	.1652042	.0213823
#2	2.281913	.0393367	.0303711	90.58746	.1648435	.0219313
#3	2.295201	.0395828	.0314397	90.50587	.1664817	.0203989

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4417620	F 804.5402	.7956126	21.31271	.0488728	.0299479
Stddev	.0033869	7.4812	.0053400	.22829	.0015344	.0005585
%RSD	.7666845	.9298764	.6711832	1.071135	3.139630	1.864805

#1	.4455468	813.0873	.8016314	21.57629	.0506444	.0305101
#2	.4407225	799.1805	.7914429	21.17742	.0480081	.0293932
#3	.4390167	801.3529	.7937635	21.18443	.0479659	.0299405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.348492	.4326686	1.980340	2.062365	150.8880	-2.41195
Stddev	.086483	.0062492	.013229	.018713	1.1499	.02668
%RSD	1.988808	1.444331	.6680153	.9073733	.7620968	1.106088

#1	4.391876	.4385420	1.976825	2.083645	151.5068	-2.44254
#2	4.404694	.4333624	1.994972	2.054975	149.5612	-2.39974
#3	4.248904	.4261016	1.969224	2.048475	151.5960	-2.39356

Sample Name: I5460-05 Acquired: 10/7/2017 21:12:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002855	2.417495	6.335653	.0848407	.9446326	.0247163
Stddev	.000678	.017070	.062862	.0009268	.0114365	.0003149
%RSD	23.74913	.7061154	.9922009	1.092395	1.210684	1.274078

#1	-.003434	2.424590	6.402911	.0847433	.9566902	.0250061
#2	-.003020	2.398022	6.278381	.0858123	.9339396	.0243812
#3	-.002109	2.429874	6.325668	.0839664	.9432679	.0247617

Elem	Sr4077
Units	ppm
Avg	.4269282
Stddev	.0023917
%RSD	.5602189

#1	.4295274
#2	.4248203
#3	.4264368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	742.5611	1322.671	36593.45	8303.170	2437.740
Stddev	8.1011	4.116	124.59	91.042	6.587
%RSD	1.090974	.3111786	.3404614	1.096474	.2702167

#1	742.7580	1317.919	36633.97	8199.421	2431.285
#2	734.3633	1325.097	36453.65	8340.355	2444.452
#3	750.5621	1324.998	36692.74	8369.734	2437.483

Sample Name: CCV026 Acquired: 10/7/2017 21:16:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676516	F 4.391190	F 22.03127	4.789267	4.814094	383.1364
Stddev	.003976	.013169	.03023	.011256	.009080	1.5406
%RSD	.0850167	.2998925	.1371965	.2350282	.1886152	.4020975

#1	4.675974	4.405260	22.06203	4.792476	4.813365	381.3662
#2	4.672839	4.389148	22.03019	4.776755	4.805400	384.1731
#3	4.680735	4.379161	22.00160	4.798571	4.823516	383.8700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.330277	.5155075	2.340958	368.6077	14.03180	2.250746
Stddev	.029082	.0023583	.006888	.4124	.01790	.007191
%RSD	.3116991	.4574808	.2942401	.1118848	.1275413	.3194957

#1	9.308165	.5134627	2.346680	369.0834	14.02575	2.258828
#2	9.363221	.5180875	2.342881	368.3510	14.01772	2.245055
#3	9.319444	.5149723	2.333313	368.3887	14.05194	2.248354

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76294	401.8750	14.40066	410.3942	2.256286	1.165187
Stddev	.04725	1.8362	.05401	2.3630	.005435	.001016
%RSD	.3200816	.4569044	.3750330	.5757791	.2408649	.0872178

#1	14.71045	399.7882	14.34082	407.6700	2.257277	1.164091
#2	14.77630	402.5932	14.41537	411.8887	2.261157	1.165373
#3	14.80208	403.2435	14.44578	411.6240	2.250424	1.166098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.3507	2.398808	14.06086	150.6348	F -.786287	F 4.062291
Stddev	2.0006	.003360	.06268	.7245	.082970	.028238
%RSD	.5125092	.1400544	.4457779	.4809779	10.55206	.6951339

#1	388.0491	2.397147	14.12708	149.8038	-.840645	4.030549
#2	391.6723	2.396603	14.05303	151.1336	-.827430	4.084623
#3	391.3308	2.402675	14.00245	150.9670	-.690786	4.071701

Sample Name: CCV026 Acquired: 10/7/2017 21:16:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820114	4.682883	4.780503	4.559943	4.727923	4.526148
Stddev	.012490	.013994	.018703	.006816	.005908	.025488
%RSD	.2591136	.2988421	.3912245	.1494781	.1249612	.5631275

#1	4.825025	4.682241	4.763051	4.565592	4.725412	4.496955
#2	4.805915	4.697187	4.800245	4.561865	4.734672	4.543982
#3	4.829401	4.669220	4.778212	4.552372	4.723686	4.537506

Elem	Sr4077
Units	ppm
Avg	4.414664
Stddev	.010123
%RSD	.2292976

#1	4.403682
#2	4.423621
#3	4.416688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.6562	1194.083	33181.93	7884.114	2030.109
Stddev	4.0596	3.862	50.02	25.579	2.391
%RSD	.5938015	.3234520	.1507435	.3244431	.1177971

#1	678.9864	1195.042	33139.53	7911.936	2027.766
#2	686.3440	1197.374	33237.09	7861.614	2032.546
#3	685.6383	1189.831	33169.16	7878.793	2030.015

Sample Name: CCB026 Acquired: 10/7/2017 21:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015052	-.000148	-.000018	-.001329	.0014903	.0031451
Stddev	.0034826	.001159	.001335	.001408	.0006409	.0033654
%RSD	231.3815	780.3975	7373.394	105.8970	43.00546	107.0047

#1	.0052651	.001179	-.001122	-.001545	.0007515	-.000071
#2	-.001610	-.000956	.001466	-.002617	.0018966	.002863
#3	.000861	-.000668	-.000398	.000174	.0018229	.006642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001577	.0000058	.0001386	-.005448	-.000036	-.000086
Stddev	.000382	.0000788	.0001026	.002457	.000786	.000124
%RSD	24.19102	1368.025	73.98945	45.08922	2178.622	143.7642

#1	-.001409	.0000536	.0000292	-.005245	-.000607	.000055
#2	-.001309	.0000489	.0001542	-.003100	-.000362	-.000177
#3	-.002014	-.000085	.0002325	-.008001	.000860	-.000135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000743	.0006600	.0004505	-.004968	.0001540	.0002157
Stddev	.000295	.0051141	.0001754	.016561	.0002498	.0002599
%RSD	39.73004	774.8397	38.92927	333.3620	162.2754	120.4647

#1	-.001008	-.003035	.0006509	.014039	.0004414	.0004687
#2	-.000795	.006497	.0003252	-.016294	-.000011	-.000051
#3	-.000425	-.001482	.0003754	-.012648	.000032	.000229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076074	-.001677	-.002311	-.069671	F -.061430	-.000531
Stddev	.078833	.001595	.001268	.029942	.014473	.000720
%RSD	103.6267	95.09332	54.84760	42.97603	23.55996	135.6172

#1	-.124159	-.000319	-.002734	-.093617	-.044989	-.000941
#2	-.118968	-.001278	-.000886	-.036101	-.067059	.000300
#3	.014905	-.003434	-.003313	-.079295	-.072243	-.000951

Sample Name: CCB026 Acquired: 10/7/2017 21:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0066114	-.002809	.0006003	.0002709	-.000341
Stddev	.000185	.0025235	.001223	.0022631	.0002933	.000287
%RSD	24596.95	38.16830	43.55287	376.9907	108.2480	84.37242

#1	-.000207	.0041651	-.001404	.0031543	.0001891	-.000650
#2	.000151	.0092055	-.003637	-.000198	.0000273	-.000082
#3	.000054	.0064636	-.003386	-.001156	.0005964	-.000290

Elem	Sr4077
Units	ppm
Avg	-.000125
Stddev	.000013
%RSD	10.16238

#1	-.000122
#2	-.000139
#3	-.000115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.9150	1529.688	41209.10	8769.123	3192.672
Stddev	7.8207	5.599	197.93	36.039	11.640
%RSD	.8867907	.3660444	.4803160	.4109721	.3645824

#1	873.5133	1531.315	40995.60	8766.118	3191.048
#2	883.2486	1534.294	41245.20	8734.681	3205.038
#3	888.9833	1523.456	41386.50	8806.570	3181.929

Sample Name: I5460-06 Acquired: 10/7/2017 21:25:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117685	-.004534	.0689182	.0013719	.0037777	70.39939	.3400291
Stddev	.0043708	.002537	.0012020	.0036713	.0018593	.12771	.0012568
%RSD	37.13997	55.95388	1.744099	267.6159	49.21743	.1814019	.3696049

#1	.0161641	-.002916	.0680026	-.001737	.0049778	70.52954	.3408019
#2	.0117182	-.003228	.0702794	.000431	.0047192	70.39434	.3407064
#3	.0074230	-.007457	.0684726	.005422	.0016360	70.27428	.3385789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013633	.0004528	29.97794	.0721120	.0039991	.0287667	22.64119
Stddev	.0000810	.0002320	.20998	.0007218	.0003348	.0003015	.13630
%RSD	5.939205	51.23539	.7004605	1.000994	8.372104	1.048243	.6019842

#1	.0012825	.0006501	30.00324	.0714628	.0043274	.0284576	22.74186
#2	.0013631	.0005112	29.75646	.0719839	.0040117	.0287824	22.48609
#3	.0014444	.0001972	30.17413	.0728893	.0036581	.0290601	22.69561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541111	5.629717	.0258708	.0009172	.8822803	.0800487	.2140613
Stddev	.0025541	.044979	.0004846	.0001535	.0612326	.0026259	.0025478
%RSD	1.657307	.7989497	1.873001	16.73959	6.940269	3.280348	1.190199

#1	.1532685	5.580140	.0262894	.0010077	.8187532	.0773289	.2127750
#2	.1520848	5.641104	.0253400	.0007399	.9409263	.0802478	.2169958
#3	.1569801	5.667908	.0259831	.0010039	.8871615	.0825694	.2124131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.281749	8.571328	-.061688	.0017529	1.469457	3.679439	.0054937
Stddev	.030760	.090703	.000665	.0000898	.006793	.049897	.0007556
%RSD	.9373087	1.058218	1.077845	5.123332	.4622512	1.356117	13.75454

#1	3.317030	8.521305	-.062303	.0018457	1.470333	3.638290	.0049021
#2	3.267662	8.676028	-.060983	.0017465	1.475770	3.734939	.0052340
#3	3.260555	8.516650	-.061777	.0016664	1.462269	3.665087	.0063449

Sample Name: I5460-06 Acquired: 10/7/2017 21:25:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4681822	.0207446	.1349450
Stddev	.0117199	.0005370	.0004955
%RSD	2.503283	2.588879	.3671680

#1	.4611968	.0205115	.1354731
#2	.4616370	.0213588	.1348713
#3	.4817128	.0203635	.1344905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.9361	1422.034	38923.94	8620.287	2773.216
Stddev	3.2210	1.601	205.90	21.340	8.869
%RSD	.3904544	.1125826	.5289686	.2475558	.3198002

#1	828.4270	1420.252	39160.67	8597.274	2764.635
#2	822.0793	1423.350	38824.66	8624.166	2772.666
#3	824.3021	1422.501	38786.50	8639.422	2782.347

Sample Name: I5460-07 Acquired: 10/7/2017 21:29:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637266	-.045229	.2032107	-.004567	.0069240	70.44655	.2109208
Stddev	.0064127	.003414	.0030581	.001038	.0019527	.28451	.0009236
%RSD	10.06285	7.548308	1.504873	22.73447	28.20226	.4038671	.4378738

#1	.0664422	-.044676	.2059310	-.004468	.0091781	70.54427	.2111745
#2	.0564029	-.048886	.1999007	-.005651	.0058448	70.12606	.2098969
#3	.0683347	-.042126	.2038003	-.003582	.0057490	70.66933	.2116910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049198	.0066814	17.68399	.1888810	.0228351	.1104334	247.3350
Stddev	.0000800	.0002281	.16948	.0003242	.0005636	.0005744	1.3523
%RSD	1.625573	3.414297	.9583824	.1716327	2.468367	.5201640	.5467305

#1	.0050102	.0069448	17.49457	.1886600	.0234784	.1099280	245.8438
#2	.0048909	.0065474	17.82129	.1887298	.0225991	.1103141	247.6795
#3	.0048583	.0065519	17.73611	.1892531	.0224279	.1110581	248.4817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3465205	11.55934	.0428950	.0082675	1.099507	.2849393	.1662356
Stddev	.0022198	.06122	.0011803	.0002609	.088178	.0041816	.0049856
%RSD	.6405947	.5296249	2.751666	3.155694	8.019754	1.467525	2.999142

#1	.3450739	11.57217	.0441962	.0080283	.997948	.2897616	.1605998
#2	.3454112	11.49272	.0418933	.0085457	1.156588	.2823169	.1680360
#3	.3490762	11.61313	.0425955	.0082284	1.143984	.2827394	.1700709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.639267	19.32369	-.711885	.0049054	.4949127	4.103237	.0138921
Stddev	.013738	.10288	.001981	.0004872	.0094275	.031837	.0019417
%RSD	.8380786	.5323992	.2782784	9.932855	1.904891	.7758909	13.97716

#1	1.638341	19.43441	-.710095	.0045001	.5011401	4.125397	.0149285
#2	1.626015	19.30559	-.711546	.0047701	.4995317	4.066755	.0116521
#3	1.653445	19.23106	-.714014	.0054459	.4840664	4.117559	.0150958

Sample Name: I5460-07 Acquired: 10/7/2017 21:29:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.103762	.0147118	.0285872
Stddev	.005191	.0001611	.0002673
%RSD	.4702653	1.094689	.9349143

#1	1.098454	.0148912	.0283698
#2	1.104007	.0146644	.0285061
#3	1.108826	.0145797	.0288856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.5605	1447.808	39758.18	8800.743	2740.956
Stddev	2.9902	5.681	111.88	31.074	3.770
%RSD	.3591611	.3924102	.2814114	.3530798	.1375548

#1	829.1783	1453.509	39637.26	8801.209	2740.258
#2	833.6500	1442.146	39779.27	8831.581	2737.584
#3	834.8533	1447.768	39858.02	8769.439	2745.027

Sample Name: I5460-08 Acquired: 10/7/2017 21:33:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534700	-.036232	.0625294	-.001647	.0049172	63.50267	.1835994
Stddev	.0064900	.000890	.0023344	.000780	.0012540	.15463	.0007678
%RSD	12.13768	2.456417	3.733290	47.35187	25.50261	.2434973	.4181912

#1	.0503196	-.035647	.0607360	-.001552	.0052834	63.51272	.1835077
#2	.0491565	-.035793	.0651689	-.002470	.0035209	63.65203	.1844090
#3	.0609339	-.037256	.0616833	-.000919	.0059474	63.34327	.1828816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040688	.0053337	30.01080	.1217005	.0201225	.0916164	189.3504
Stddev	.0000702	.0000820	.07844	.0006873	.0005760	.0019866	.4414
%RSD	1.724782	1.536468	.2613649	.5647712	2.862332	2.168402	.2331168

#1	.0039995	.0052479	29.97193	.1223760	.0203339	.0923773	188.8609
#2	.0041398	.0053420	29.95939	.1217238	.0194707	.0931101	189.7181
#3	.0040672	.0054112	30.10108	.1210019	.0205629	.0893619	189.4723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3070980	20.22556	.0357007	.0064515	.8318305	.2406255	.0937472
Stddev	.0013823	.01866	.0008391	.0000782	.0140609	.0010844	.0055276
%RSD	.4501297	.0922644	2.350478	1.211962	1.690357	.4506630	5.896317

#1	.3066996	20.24708	.0353705	.0064054	.8242011	.2417957	.0991034
#2	.3086358	20.21584	.0350769	.0065417	.8480570	.2396544	.0940754
#3	.3059587	20.21377	.0366547	.0064073	.8232333	.2404266	.0880628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541569	17.56481	-.540448	.0033368	.5116421	4.339780	.0082638
Stddev	.004051	.12136	.003828	.0002210	.0085500	.050916	.0004769
%RSD	.2628066	.6909535	.7082634	6.621798	1.671079	1.173243	5.771340

#1	1.539181	17.52076	-.536697	.0034417	.5181535	4.288291	.0078031
#2	1.539279	17.47162	-.540299	.0030830	.5019597	4.340947	.0082330
#3	1.546246	17.70204	-.544348	.0034858	.5148132	4.390104	.0087554

Sample Name: I5460-08 Acquired: 10/7/2017 21:33:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.041418	.0143128	.0319377
Stddev	.008282	.0002392	.0001211
%RSD	.7952878	1.671536	.3792903

#1	1.038648	.0141303	.0318170
#2	1.050731	.0145837	.0320593
#3	1.034876	.0142245	.0319368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	813.0318	1405.373	39164.06	8774.199	2701.474
Stddev	7.2033	5.444	164.52	23.271	3.413
%RSD	.8859793	.3873361	.4200850	.2652172	.1263213

#1	810.4815	1410.953	39133.01	8772.137	2704.725
#2	807.4506	1400.077	39017.28	8752.027	2701.778
#3	821.1633	1405.089	39341.90	8798.431	2697.920

Sample Name: I5460-09 Acquired: 10/7/2017 21:37:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466881	-.035281	.1898699	-.000350	.0049749	57.56965	.2297534
Stddev	.0016061	.002688	.0030478	.001443	.0026308	.27349	.0001481
%RSD	3.440034	7.619759	1.605203	412.2955	52.88037	.4750522	.0644520

#1	.0485217	-.035834	.1870253	.000980	.0019489	57.56137	.2296171
#2	.0455304	-.037650	.1894978	-.001885	.0067189	57.30040	.2297319
#3	.0460122	-.032359	.1930867	-.000145	.0062570	57.84718	.2299110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034105	.0050879	199.6302	.0981432	.0201988	.1637545	154.0057
Stddev	.0002478	.0002402	1.4635	.0005556	.0002997	.0005570	.6982
%RSD	7.266213	4.720837	.7331198	.5661188	1.483790	.3401303	.4533728

#1	.0033099	.0053613	198.4853	.0987425	.0198556	.1640093	153.7843
#2	.0032288	.0049917	199.1261	.0976452	.0203314	.1631157	153.4450
#3	.0036928	.0049108	201.2791	.0980420	.0204093	.1641386	154.7877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791187	136.3001	.0407816	.0053310	1.017160	.2075492	.2023774
Stddev	.0039055	.7207	.0004254	.0000498	.008181	.0035014	.0000529
%RSD	.8151472	.5287492	1.043070	.9343910	.8043185	1.687044	.0261469

#1	.4760687	136.1520	.0410147	.0053504	1.015785	.2092513	.2024217
#2	.4777668	135.6650	.0410394	.0053681	1.025941	.2035221	.2023188
#3	.4835206	137.0833	.0402906	.0052743	1.009753	.2098741	.2023917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598611	17.97573	-.441829	.0019849	.8379370	4.489233	.0056870
Stddev	.033788	.02664	.007339	.0003743	.0158499	.081610	.0024871
%RSD	2.113585	.1481796	1.661008	18.85963	1.891539	1.817914	43.73366

#1	1.617918	17.99214	-.439379	.0015527	.8379068	4.537134	.0069933
#2	1.618318	17.94499	-.436029	.0022072	.8221022	4.395002	.0028189
#3	1.559596	17.99004	-.450080	.0021948	.8538020	4.535564	.0072488

Sample Name: I5460-09 Acquired: 10/7/2017 21:37:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BN9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9745018	.0205403	.0764756
Stddev	.0049540	.0001748	.0001398
%RSD	.5083630	.8511257	.1828373

#1	.9719461	.0206820	.0765700
#2	.9713475	.0205941	.0763150
#3	.9802117	.0203449	.0765420

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.5471	1338.845	36632.38	8413.433	2452.211
Stddev	3.6664	15.512	65.54	52.286	13.976
%RSD	.4878482	1.158585	.1789123	.6214554	.5699421

#1	754.8014	1321.472	36652.46	8430.543	2436.762
#2	747.5748	1343.758	36559.15	8455.020	2455.894
#3	752.2649	1351.305	36685.53	8354.736	2463.976

Sample Name: I5460-10 Acquired: 10/7/2017 21:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603182	-.030322	2.229905	.0013817	.0060320	48.39679	1.782903
Stddev	.0055344	.002581	.004723	.0051045	.0018511	.09164	.003999
%RSD	9.175341	8.512078	.2118226	369.4280	30.68750	.1893616	.2243234

#1	.0547884	-.032889	2.235224	-.003960	.0049698	48.30891	1.779076
#2	.0658572	-.027727	2.226202	.001895	.0081694	48.49179	1.787055
#3	.0603090	-.030350	2.228289	.006210	.0049568	48.38966	1.782578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031196	.0082450	275.0869	.0976501	.0205709	.3965948	120.4377
Stddev	.0001317	.0004489	1.3286	.0016245	.0001908	.0006687	.3181
%RSD	4.221544	5.444858	.4829862	1.663616	.9277018	.1686041	.2641547

#1	.0029692	.0087166	273.6759	.0964821	.0207698	.3961006	120.0704
#2	.0031760	.0078228	275.2707	.0969629	.0205538	.3973557	120.6185
#3	.0032138	.0081955	276.3140	.0995052	.0203892	.3963283	120.6243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9393656	169.9652	.0510651	.0057480	1.457700	.1963697	1.528440
Stddev	.0052087	.1680	.0002167	.0001491	.094434	.0039699	.004247
%RSD	.5544964	.0988415	.4242998	2.594268	6.478307	2.021650	.2778815

#1	.9335938	169.7865	.0508288	.0059161	1.352989	.1921967	1.524048
#2	.9407864	169.9892	.0512543	.0056318	1.483700	.2000992	1.532526
#3	.9437165	170.1199	.0511123	.0056960	1.536410	.1968133	1.528745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.295256	32.78325	-.345994	.0032683	1.805691	3.761159	.1104006
Stddev	.009735	.32980	.002147	.0004479	.017674	.017692	.0022544
%RSD	.4241395	1.005992	.6204143	13.70561	.9787891	.4703825	2.041969

#1	2.284148	33.03236	-.347111	.0037531	1.825972	3.779222	.1103157
#2	2.299317	32.40924	-.343519	.0028697	1.797518	3.760392	.1081899
#3	2.302303	32.90814	-.347351	.0031820	1.793582	3.743863	.1126962

Sample Name: I5460-10 Acquired: 10/7/2017 21:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8658291	.0346254	.2399258
Stddev	.0046976	.0001717	.0002625
%RSD	.5425557	.4957998	.1093916

#1	.8608845	.0344308	.2396240
#2	.8702329	.0346902	.2400531
#3	.8663700	.0347552	.2401004

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.1404	1306.129	36190.55	8348.376	2370.661
Stddev	1.4682	2.957	103.47	3.270	3.657
%RSD	.1954602	.2263637	.2859060	.0391675	.1542782

#1	751.4482	1303.778	36199.94	8345.573	2366.585
#2	749.5428	1305.159	36082.71	8347.586	2371.739
#3	752.4303	1309.448	36289.01	8351.968	2373.658

Sample Name: I5460-11 Acquired: 10/7/2017 21:45:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589956	-.029950	6.752737	-.003143	.0016049	42.98032	2.328555
Stddev	.0020381	.001321	.008956	.002697	.0016444	.01545	.007782
%RSD	3.454629	4.411243	.1326349	85.82063	102.4640	.0359552	.3341856

#1	.0610749	-.028551	6.744072	-.006250	-.000087	42.99594	2.329708
#2	.0589104	-.030122	6.752179	-.001417	.003197	42.97998	2.320262
#3	.0570014	-.031176	6.761959	-.001761	.001705	42.96504	2.335696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029200	.0138747	380.7234	.1242354	.0174336	.2900586	121.7247
Stddev	.0000914	.0002156	.4612	.0003048	.0000742	.0017886	.4645
%RSD	3.128773	1.553810	.1211453	.2453237	.4254234	.6166429	.3816182

#1	.0029680	.0140262	381.2554	.1239041	.0173480	.2911062	122.1205
#2	.0029775	.0136279	380.4782	.1242982	.0174757	.2879933	121.8402
#3	.0028147	.0139700	380.4366	.1245038	.0174772	.2910762	121.2133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272681	153.8375	.0558384	.0061937	1.597452	.1566323	3.292146
Stddev	.007862	.3766	.0016190	.0001063	.056605	.0012009	.009947
%RSD	.6177137	.2448023	2.899477	1.715625	3.543436	.7666819	.3021458

#1	1.275734	154.2597	.0540588	.0061245	1.655037	.1575883	3.281100
#2	1.278558	153.5361	.0572242	.0063161	1.541881	.1570242	3.294941
#3	1.263751	153.7169	.0562323	.0061406	1.595437	.1552844	3.300396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.262558	36.39544	-.340504	.0044443	2.928798	6.101866	.4722629
Stddev	.008548	.02469	.004215	.0001182	.006573	.017920	.0023626
%RSD	.2619880	.0678249	1.238019	2.658768	.2244208	.2936883	.5002695

#1	3.262569	36.37255	-.335824	.0043080	2.925109	6.120714	.4695859
#2	3.254005	36.39219	-.341684	.0045077	2.924898	6.099836	.4740567
#3	3.271100	36.42159	-.344003	.0045172	2.936386	6.085046	.4731460

Sample Name: I5460-11 Acquired: 10/7/2017 21:45:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7528139	.0530495	.6127676
Stddev	.0035608	.0004253	.0018779
%RSD	.4730039	.8017665	.3064603

#1	.7569115	.0525641	.6143490
#2	.7504703	.0532276	.6106920
#3	.7510599	.0533569	.6132618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.6412	1283.452	35563.15	8224.946	2328.035
Stddev	3.4901	7.726	6.01	17.895	8.141
%RSD	.4725031	.6019497	.0168922	.2175746	.3496860

#1	739.4649	1274.534	35568.11	8206.046	2320.768
#2	741.6459	1288.096	35556.47	8227.163	2336.832
#3	734.8130	1287.727	35564.87	8241.630	2326.505

Sample Name: I5460-12 Acquired: 10/7/2017 21:49:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175548	-.010340	.6275485	.0017516	.0037698	28.59954	.6202983
Stddev	.0037669	.001861	.0020286	.0002606	.0019679	.12468	.0017274
%RSD	21.45808	17.99758	.3232665	14.87828	52.20043	.4359436	.2784840

#1	.0187538	-.010840	.6282082	.0014656	.0023156	28.71870	.6222427
#2	.0133343	-.008280	.6252722	.0018135	.0029848	28.60993	.6197116
#3	.0205762	-.011900	.6291653	.0019756	.0060090	28.46999	.6189407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012977	.0047174	235.5676	.0534604	.0046640	.0680673	39.32814
Stddev	.0000360	.0001331	1.4479	.0002994	.0002471	.0007161	.03307
%RSD	2.776253	2.821117	.6146337	.5599870	5.297470	1.052006	.0840990

#1	.0013273	.0048317	234.0544	.0533946	.0045522	.0688779	39.30969
#2	.0013082	.0045713	236.9398	.0537872	.0049473	.0678032	39.36632
#3	.0012576	.0047491	235.7087	.0531994	.0044927	.0675208	39.30840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2743711	14.11509	.0173527	.0018516	.7736797	.1052750	.8120399
Stddev	.0011135	.08236	.0008827	.0002499	.0591153	.0008418	.0089759
%RSD	.4058228	.5835241	5.086780	13.49937	7.640804	.7996065	1.105350

#1	.2754824	14.19021	.0175640	.0018162	.7961729	.1043334	.8016944
#2	.2743754	14.12805	.0163835	.0021173	.8182467	.1055368	.8166692
#3	.2732555	14.02702	.0181105	.0016211	.7066194	.1059547	.8177560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419511	11.56512	-.095177	.0037962	2.715059	4.980604	.0070767
Stddev	.043360	.11605	.001623	.0005557	.009421	.001257	.0009499
%RSD	1.792115	1.003459	1.705149	14.63944	.3469993	.0252470	13.42318

#1	2.441775	11.69732	-.094453	.0035255	2.724089	4.980824	.0080339
#2	2.369541	11.48004	-.097036	.0034277	2.705290	4.981736	.0061342
#3	2.447216	11.51800	-.094042	.0044354	2.715797	4.979251	.0070620

Sample Name: I5460-12 Acquired: 10/7/2017 21:49:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8103705	.0217379	.8674945
Stddev	.0007968	.0001062	.0020265
%RSD	.0983317	.4886576	.2335998

#1	.8111293	.0218585	.8696413
#2	.8104419	.0216582	.8672272
#3	.8095404	.0216971	.8656149

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.5816	1341.353	37108.99	8360.055	2564.037
Stddev	6.5211	9.144	207.35	49.451	13.180
%RSD	.8343418	.6816682	.5587697	.5915101	.5140438

#1	775.4748	1331.820	36965.69	8308.440	2550.174
#2	788.4500	1350.049	37346.76	8364.714	2576.408
#3	780.8198	1342.190	37014.53	8407.011	2565.528

Sample Name: I5499-10 Acquired: 10/7/2017 21:53:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335337	-.016682	.5095151	.0050187	.0035877	31.95166	.2518423
Stddev	.0047801	.003087	.0023138	.0037904	.0020376	.13462	.0003331
%RSD	14.25457	18.50245	.4541265	75.52473	56.79376	.4213300	.1322716

#1	.0379258	-.016831	.5120480	.0013601	.0021762	31.93344	.2520581
#2	.0342326	-.013523	.5075122	.0047677	.0026632	31.82707	.2514587
#3	.0284426	-.019691	.5089852	.0089283	.0059236	32.09446	.2520101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022802	.0056001	307.3414	.0896510	.0159601	.1553768	68.39202
Stddev	.0000779	.0000534	1.8070	.0005896	.0005077	.0015973	.40144
%RSD	3.417232	.9538614	.5879437	.6576872	3.180790	1.028013	.5869640

#1	.0022510	.0056599	305.2631	.0895076	.0163907	.1537661	68.12060
#2	.0022211	.0055569	308.5408	.0902991	.0160894	.1554040	68.20231
#3	.0023685	.0055837	308.2204	.0891463	.0154003	.1569603	68.85316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9382812	208.5235	.0432236	.0025545	.6071699	.1744188	.5044799
Stddev	.0036683	1.3238	.0002713	.0000544	.0780554	.0005134	.0066451
%RSD	.3909590	.6348268	.6277293	2.130220	12.85561	.2943672	1.317227

#1	.9380455	208.5320	.0433366	.0025016	.6713723	.1739171	.4971121
#2	.9347363	207.1955	.0429140	.0026103	.5202857	.1743961	.5100196
#3	.9420616	209.8429	.0434201	.0025517	.6298517	.1749432	.5063081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339687	34.25384	-.197857	.0041887	1.661312	2.836424	.0100722
Stddev	.001703	.11498	.002859	.0003472	.011309	.005308	.0008723
%RSD	.1271145	.3356791	1.444736	8.288479	.6807497	.1871315	8.660851

#1	1.338489	34.28840	-.200796	.0038210	1.648287	2.840900	.0110695
#2	1.338935	34.12554	-.195086	.0045108	1.668640	2.830560	.0094510
#3	1.341636	34.34758	-.197690	.0042343	1.667010	2.837811	.0096961

Sample Name: I5499-10 Acquired: 10/7/2017 21:53:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5741569	.0263013	.1587543
Stddev	.0059497	.0002565	.0007415
%RSD	1.036246	.9750734	.4670661

#1	.5677908	.0263149	.1591138
#2	.5751032	.0260383	.1579017
#3	.5795767	.0265507	.1592477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.7163	1287.814	35929.41	8269.588	2378.235
Stddev	3.9977	1.066	146.80	31.332	1.414
%RSD	.5332331	.0827506	.4085801	.3788783	.0594588

#1	753.0221	1287.388	36065.12	8263.203	2377.133
#2	745.2731	1287.027	35773.59	8303.620	2379.829
#3	750.8536	1289.027	35949.53	8241.940	2377.741

Sample Name: I5499-11 Acquired: 10/7/2017 21:58:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734169	-.015986	1.463634	.0002086	.0068003	49.53441	.7328315
Stddev	.0041377	.000716	.001682	.0011458	.0008693	.19522	.0017640
%RSD	5.635957	4.476870	.1149423	549.2573	12.78345	.3941081	.2407120

#1	.0759943	-.015223	1.465448	.0015283	.0064874	49.75096	.7348375
#2	.0686442	-.016093	1.462125	-.000369	.0061308	49.48037	.7321344
#3	.0756124	-.016643	1.463328	-.000533	.0077828	49.37190	.7315225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029871	.0068057	15.73852	.0836990	.0155355	.2259583	100.6893
Stddev	.0000948	.0000930	.07834	.0020580	.0005048	.0019872	.5310
%RSD	3.174177	1.366660	.4977296	2.458865	3.249479	.8794450	.5273427

#1	.0029636	.0068981	15.82637	.0859727	.0154184	.2251122	101.3012
#2	.0029063	.0068069	15.71326	.0831605	.0150995	.2282285	100.3497
#3	.0030915	.0067121	15.67593	.0819637	.0160886	.2245342	100.4170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6463242	8.667251	.0490130	.0039076	.6046168	.1571320	.7781524
Stddev	.0047103	.050422	.0004564	.0003264	.1825760	.0017218	.0051015
%RSD	.7287788	.5817482	.9311231	8.352944	30.19698	1.095779	.6555934

#1	.6517464	8.699248	.0484931	.0042627	.4606206	.1580406	.7839232
#2	.6432433	8.609128	.0491988	.0038395	.8099671	.1582091	.7742430
#3	.6439829	8.693377	.0493472	.0036206	.5432627	.1551462	.7762910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497604	42.26589	-.294692	.0047818	.7060735	3.497951	.0616884
Stddev	.013539	.18856	.002235	.0001014	.0053632	.033540	.0009926
%RSD	.9040137	.4461233	.7583169	2.120336	.7595768	.9588418	1.609118

#1	1.487501	42.48280	-.297258	.0048968	.7120145	3.504897	.0625979
#2	1.492324	42.14102	-.293652	.0047433	.7015890	3.527474	.0606295
#3	1.512987	42.17386	-.293167	.0047053	.7046171	3.461482	.0618379

Sample Name: I5499-11 Acquired: 10/7/2017 21:58:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5497621	.0300172	.1169471
Stddev	.0010752	.0002400	.0005112
%RSD	.1955678	.7994556	.4371176

#1	.5505425	.0298804	.1175032
#2	.5502081	.0302943	.1164975
#3	.5485357	.0298769	.1168407

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.8057	1438.083	39173.60	8625.863	2829.234
Stddev	7.9724	4.936	481.08	37.368	7.297
%RSD	.9630779	.3432045	1.228068	.4332124	.2579186

#1	819.2596	1432.488	38618.83	8582.809	2820.815
#2	835.0423	1439.940	39426.38	8644.919	2833.755
#3	829.1151	1441.820	39475.60	8649.863	2833.130

Sample Name: I5499-12 Acquired: 10/7/2017 22:02:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1594379	-.024237	3.996223	.0020359	.0089634	57.49351	2.614811
Stddev	.0002429	.004122	.032402	.0058689	.0026635	.25319	.014251
%RSD	.1523317	17.00648	.8108172	288.2757	29.71581	.4403848	.5450216

#1	.1592471	-.022578	3.959162	.0002735	.0087781	57.75785	2.624895
#2	.1593553	-.028929	4.019196	.0085840	.0063973	57.25317	2.598507
#3	.1597113	-.021203	4.010312	-.002750	.0117147	57.46950	2.621032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034717	.0109193	18.49236	.1203783	.0267889	2.829230	130.8911
Stddev	.0000223	.0000423	.11612	.0015448	.0003820	.015211	.2682
%RSD	.6433899	.3871917	.6279322	1.283268	1.426150	.5376460	.2049341

#1	.0034929	.0108796	18.40082	.1221267	.0264117	2.843125	130.7725
#2	.0034484	.0109147	18.62298	.1198105	.0267793	2.812978	131.1983
#3	.0034739	.0109637	18.45329	.1191979	.0271756	2.831587	130.7027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450684	7.231575	.0622253	.0094999	1.179513	.1950356	2.312141
Stddev	.003179	.084021	.0003292	.0001277	.051295	.0019461	.017876
%RSD	.2191105	1.161863	.5290648	1.343797	4.348808	.9978354	.7731152

#1	1.452941	7.299572	.0619517	.0093872	1.228041	.1935655	2.302603
#2	1.452062	7.137645	.0625907	.0094739	1.184661	.1972426	2.332763
#3	1.447049	7.257509	.0621336	.0096385	1.125839	.1942987	2.301057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.069900	75.45839	-.376032	.0087480	1.094996	3.264387	.2232187
Stddev	.007537	.50344	.001526	.0003887	.001937	.070686	.0032025
%RSD	.3641006	.6671807	.4056976	4.443652	.1768656	2.165368	1.434676

#1	2.076583	75.32879	-.377653	.0089556	1.094505	3.335497	.2204496
#2	2.061732	75.03242	-.375818	.0089888	1.097131	3.194133	.2224807
#3	2.071385	76.01397	-.374624	.0082995	1.093352	3.263530	.2267257

Sample Name: I5499-12 Acquired: 10/7/2017 22:02:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6228939	.0456997	.1830162
Stddev	.0072451	.0005061	.0004536
%RSD	1.163143	1.107524	.2478562

#1	.6243201	.0461269	.1833861
#2	.6293199	.0451407	.1825101
#3	.6150418	.0458315	.1831526

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.2954	1403.241	39659.04	8773.526	2760.104
Stddev	4.5337	13.860	219.93	26.518	22.677
%RSD	.5466965	.9877452	.5545464	.3022509	.8215857

#1	825.1829	1418.180	39542.85	8743.333	2785.470
#2	828.5462	1390.799	39521.56	8784.208	2741.793
#3	834.1570	1400.745	39912.69	8793.037	2753.049

Sample Name: I5499-13 Acquired: 10/7/2017 22:06:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1516437	-.018653	2.923984	-.001802	.0057118	43.07344	1.669831
Stddev	.0019813	.003376	.008123	.001113	.0005771	.17985	.010205
%RSD	1.306548	18.09639	.2778063	61.78380	10.10365	.4175507	.6111388

#1	.1493957	-.021613	2.917210	-.003053	.0059142	42.86862	1.658090
#2	.1531357	-.014977	2.921752	-.001436	.0061605	43.20556	1.676571
#3	.1523997	-.019370	2.932990	-.000918	.0050608	43.14615	1.674831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028609	.0093119	17.55124	.0821568	.0175442	.9816852	105.9531
Stddev	.0000303	.0000671	.10347	.0010681	.0003700	.0038838	.2687
%RSD	1.058067	.7210240	.5895279	1.300017	2.109085	.3956244	.2536219

#1	.0028859	.0092422	17.56607	.0831449	.0173979	.9772150	105.7999
#2	.0028695	.0093762	17.44116	.0810236	.0172697	.9836088	105.7961
#3	.0028272	.0093174	17.64650	.0823018	.0179650	.9842317	106.2634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201016	4.224301	.0441546	.0055150	.8625616	.1299192	2.822866
Stddev	.005248	.040039	.0009286	.0003625	.0139215	.0009478	.029352
%RSD	.4369391	.9478144	2.103060	6.572695	1.613967	.7295645	1.039790

#1	1.200869	4.268073	.0447442	.0057034	.8720033	.1310063	2.825732
#2	1.195844	4.189527	.0430842	.0057445	.8691078	.1292654	2.850680
#3	1.206336	4.215304	.0446354	.0050971	.8465736	.1294860	2.792187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623612	82.82317	-.308068	.0041429	.8362537	3.092488	.1762020
Stddev	.029021	.35344	.000520	.0003430	.0102417	.035809	.0016820
%RSD	1.787443	.4267371	.1687732	8.279789	1.224709	1.157934	.9545790

#1	1.604198	83.18084	-.307651	.0044615	.8442139	3.051143	.1780982
#2	1.656974	82.47412	-.308651	.0041874	.8246994	3.112673	.1756176
#3	1.609664	82.81454	-.307903	.0037798	.8398477	3.113647	.1748901

Sample Name: I5499-13 Acquired: 10/7/2017 22:06:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5039381	.0479998	.1583605
Stddev	.0074078	.0001531	.0007499
%RSD	1.469992	.3188582	.4735433

#1	.4954153	.0478686	.1574956
#2	.5075692	.0481680	.1588291
#3	.5088299	.0479628	.1587569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.2871	1389.827	38809.64	8681.375	2782.587
Stddev	10.7434	5.364	142.69	22.429	2.845
%RSD	1.337435	.3859673	.3676610	.2583548	.1022574

#1	806.4116	1392.628	38871.01	8706.637	2780.905
#2	791.3277	1383.642	38646.54	8663.801	2780.983
#3	812.1219	1393.212	38911.38	8673.688	2785.872

Sample Name: I5499-14 Acquired: 10/7/2017 22:10:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477222	-.009506	.3809150	.0049983	.0024618	33.40355	.3726702
Stddev	.0046807	.001177	.0023600	.0044462	.0006310	.08760	.0013064
%RSD	9.808218	12.37993	.6195750	88.95348	25.63197	.2622337	.3505605

#1	.0466878	-.009701	.3782161	.0000510	.0026379	33.49769	.3741418
#2	.0436453	-.010574	.3825913	.0062840	.0017614	33.32444	.3716470
#3	.0528336	-.008244	.3819375	.0086600	.0029860	33.38851	.3722219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015172	.0017979	3.818624	.0405457	.0065843	.0649424	42.08196
Stddev	.0001231	.0001246	.032693	.0007178	.0001139	.0012106	.17863
%RSD	8.114111	6.931108	.8561339	1.770431	1.729200	1.864119	.4244808

#1	.0013752	.0019345	3.780953	.0398137	.0066576	.0652478	41.87604
#2	.0015821	.0017689	3.835336	.0405747	.0066421	.0659710	42.19521
#3	.0015943	.0016904	3.839582	.0412485	.0064531	.0636083	42.17464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4683143	2.997352	.0185943	.0015509	.2497140	.0753400	.6665982
Stddev	.0028588	.028079	.0005690	.0004027	.0312786	.0007076	.0035952
%RSD	.6104331	.9367812	3.060286	25.96418	12.52576	.9392057	.5393276

#1	.4650477	2.966746	.0189196	.0016782	.2856846	.0746563	.6643153
#2	.4703591	3.003386	.0179372	.0010999	.2345459	.0760693	.6707424
#3	.4695362	3.021922	.0189260	.0018745	.2289115	.0752945	.6647369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6546787	18.57503	-.126774	.0019113	.1777139	3.075763	.0454253
Stddev	.0154987	.10935	.001115	.0003403	.0023499	.013426	.0001122
%RSD	2.367381	.5887144	.8793512	17.80647	1.322272	.4364972	.2470081

#1	.6663118	18.61806	-.126713	.0020615	.1803476	3.069667	.0454324
#2	.6606398	18.65632	-.125691	.0021506	.1769624	3.066468	.0455338
#3	.6370845	18.45070	-.127918	.0015217	.1758318	3.091156	.0453097

Sample Name: I5499-14 Acquired: 10/7/2017 22:10:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3999800	.0242571	.0430262
Stddev	.0027434	.0001709	.0000826
%RSD	.6858927	.7043735	.1918775

#1	.4029033	.0242213	.0431193
#2	.3974614	.0241070	.0429974
#3	.3995753	.0244431	.0429619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.5635	1428.573	39537.15	8677.792	2920.392
Stddev	7.8096	1.520	155.58	4.217	3.037
%RSD	.9425495	.1064316	.3935142	.0485915	.1039851

#1	834.7886	1429.176	39663.76	8678.606	2920.205
#2	819.8006	1426.843	39363.47	8673.228	2917.453
#3	831.1013	1429.699	39584.23	8681.543	2923.518

Sample Name: I5499-15 Acquired: 10/7/2017 22:14:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208956	-.011479	.0381553	.0007017	.0044908	46.00299	.1443034
Stddev	.0060212	.002944	.0010346	.0027407	.0013749	.03361	.0007473
%RSD	28.81553	25.64380	2.711525	390.5619	30.61611	.0730678	.5178635

#1	.0145356	-.014818	.0390264	-.001487	.0029238	46.01067	.1444009
#2	.0216430	-.009260	.0384278	-.000184	.0050537	45.96620	.1435121
#3	.0265081	-.010359	.0370118	.003776	.0054949	46.03209	.1449971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017840	.0012227	4.345227	.0575003	.0070001	.0369641	57.82477
Stddev	.0000467	.0000533	.032473	.0006275	.0001877	.0006541	.39391
%RSD	2.616663	4.360375	.7473154	1.091335	2.681397	1.769507	.6812161

#1	.0018096	.0012611	4.370515	.0579267	.0072124	.0363541	57.62308
#2	.0017301	.0012451	4.308607	.0577945	.0069319	.0376548	57.57254
#3	.0018123	.0011618	4.356559	.0567797	.0068560	.0368835	58.27868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682905	4.129031	.0195083	.0020754	.3400597	.1065220	.0548612
Stddev	.0003814	.037269	.0005459	.0001724	.0210902	.0017400	.0026341
%RSD	.2266389	.9026190	2.798395	8.309080	6.201915	1.633444	4.801434

#1	.1678513	4.141417	.0188853	.0021900	.3456840	.1082884	.0524308
#2	.1684810	4.087145	.0197362	.0018770	.3167275	.1048097	.0544924
#3	.1685391	4.158530	.0199033	.0021591	.3577677	.1064680	.0576602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7380372	6.800227	-.172679	.0040577	.1124051	1.964842	.0072654
Stddev	.0182232	.071742	.000550	.0002898	.0018491	.020109	.0008907
%RSD	2.469143	1.054995	.3182404	7.141565	1.644988	1.023442	12.25904

#1	.7216133	6.854674	-.173039	.0041585	.1141731	1.979233	.0067364
#2	.7576411	6.827074	-.172046	.0037310	.1104844	1.973428	.0067661
#3	.7348573	6.718934	-.172952	.0042837	.1125579	1.941865	.0082937

Sample Name: I5499-15 Acquired: 10/7/2017 22:14:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4702209	.0155056	.0229729
Stddev	.0025374	.0001982	.0000763
%RSD	.5396235	1.278354	.3322701

#1	.4680831	.0154598	.0229793
#2	.4695547	.0153343	.0228936
#3	.4730250	.0157227	.0230459

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.6064	1446.014	39583.15	8678.494	2871.890
Stddev	7.0444	6.429	5.59	12.571	6.699
%RSD	.8430331	.4446255	.0141295	.1448547	.2332627

#1	839.1908	1453.435	39582.97	8668.954	2878.838
#2	840.1377	1442.478	39588.84	8692.739	2871.362
#3	827.4905	1442.129	39577.66	8673.789	2865.471

Sample Name: I5499-16 Acquired: 10/7/2017 22:18:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509399	-.009317	.5387379	.0010058	.0022964	34.24055	.4422300
Stddev	.0007839	.001948	.0073817	.0062296	.0023043	.06414	.0013571
%RSD	1.538861	20.90556	1.370182	619.3883	100.3437	.1873162	.3068681

#1	.0502112	-.007085	.5458774	-.004239	-.000123	34.29084	.4433468
#2	.0508394	-.010195	.5392006	-.000636	.002548	34.26248	.4426237
#3	.0517693	-.010671	.5311358	.007892	.004465	34.16832	.4407197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016274	.0020136	5.526565	.0450807	.0072746	.0806140	45.91610
Stddev	.0001034	.0001001	.046071	.0006935	.0000627	.0001120	.24627
%RSD	6.351207	4.972238	.8336310	1.538399	.8615291	.1389400	.5363458

#1	.0016664	.0019630	5.521912	.0450959	.0072844	.0805069	45.70457
#2	.0015102	.0021289	5.482997	.0457665	.0073317	.0807303	45.85727
#3	.0017055	.0019489	5.574786	.0443797	.0072075	.0806048	46.18645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5702401	3.739853	.0204030	.0019006	.2659284	.0810618	.8558986
Stddev	.0022414	.035023	.0007079	.0001449	.0863582	.0018517	.0075735
%RSD	.3930636	.9364745	3.469466	7.625697	32.47424	2.284357	.8848645

#1	.5678777	3.774181	.0209662	.0020648	.1716528	.0826900	.8472631
#2	.5705056	3.704174	.0206345	.0017905	.2849267	.0790474	.8590202
#3	.5723369	3.741203	.0196084	.0018466	.3412057	.0814481	.8614124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8869702	23.30798	-.138219	.0023520	.2256676	3.156050	.0604920
Stddev	.0181756	.36965	.001849	.0002053	.0055151	.049255	.0009264
%RSD	2.049180	1.585944	1.338004	8.727659	2.443924	1.560638	1.531509

#1	.9074665	23.60976	-.136314	.0021190	.2196385	3.194693	.0608975
#2	.8806310	23.41850	-.140007	.0024307	.2304582	3.172869	.0611465
#3	.8728132	22.89567	-.138337	.0025062	.2269061	3.100589	.0594319

Sample Name: I5499-16 Acquired: 10/7/2017 22:18:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4331703	.0299695	.0491540
Stddev	.0115914	.0003245	.0000640
%RSD	2.675954	1.082872	.1303002

#1	.4445784	.0303271	.0490881
#2	.4214039	.0296936	.0492160
#3	.4335286	.0298877	.0491579

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.1278	1439.785	39353.45	8609.674	2909.302
Stddev	2.0242	17.651	107.39	24.603	39.545
%RSD	.2441355	1.225935	.2728848	.2857618	1.359250

#1	830.3447	1427.580	39285.73	8588.826	2880.305
#2	826.7912	1431.752	39297.35	8603.384	2893.251
#3	830.2477	1460.024	39477.27	8636.811	2954.348

Sample Name: I5499-17 Acquired: 10/7/2017 22:22:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724378	-.015076	1.403963	.0018076	.0059224	42.00196	.4925676
Stddev	.0083215	.002106	.006127	.0041763	.0009569	.21847	.0025226
%RSD	11.48777	13.96690	.4363750	231.0375	16.15726	.5201355	.5121224

#1	.0641709	-.012749	1.397353	.0002677	.0051444	42.22735	.4947160
#2	.0723296	-.015628	1.409450	.0065352	.0069908	41.98740	.4931968
#3	.0808128	-.016850	1.405087	-.001380	.0056319	41.79114	.4897900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027879	.0123568	141.2704	.0789734	.0202690	.2195159	75.79860
Stddev	.0001479	.0001827	.2675	.0011912	.0002852	.0025371	.19827
%RSD	5.306242	1.478739	.1893799	1.508360	1.406992	1.155769	.2615750

#1	.0026226	.0122015	141.2328	.0778733	.0199594	.2219518	75.88063
#2	.0029079	.0123107	141.5547	.0788085	.0205209	.2168885	75.57249
#3	.0028332	.0125582	141.0236	.0802385	.0203268	.2197075	75.94271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9318479	44.25171	.0582143	.0035314	.8003032	.1548871	1.302933
Stddev	.0025194	.02709	.0014960	.0001704	.0719882	.0021035	.010008
%RSD	.2703693	.0612212	2.569803	4.825938	8.995109	1.358105	.7680905

#1	.9339222	44.27953	.0565488	.0037280	.7492840	.1524871	1.308710
#2	.9290443	44.22541	.0586501	.0034409	.8826466	.1564107	1.291377
#3	.9325773	44.25020	.0594440	.0034254	.7689791	.1557636	1.308712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124640	36.22107	-.205785	.0043928	2.809756	2.697050	.0365350
Stddev	.038432	.11180	.000170	.0003558	.003148	.015650	.0015956
%RSD	1.808868	.3086489	.0825259	8.100185	.1120531	.5802733	4.367394

#1	2.167556	36.16740	-.205678	.0046412	2.806819	2.688790	.0373483
#2	2.112966	36.34958	-.205696	.0039851	2.813080	2.715100	.0346966
#3	2.093399	36.14624	-.205981	.0045519	2.809369	2.687261	.0375601

Sample Name: I5499-17 Acquired: 10/7/2017 22:22:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9543058	.0350309	.6595427
Stddev	.0061853	.0006212	.0020201
%RSD	.6481486	1.773256	.3062944

#1	.9614466	.0354852	.6617459
#2	.9506130	.0352845	.6591045
#3	.9508578	.0343231	.6577776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	782.5365	1338.866	37636.15	8500.133	2546.047
Stddev	5.2325	9.222	189.96	28.011	11.986
%RSD	.6686646	.6888036	.5047296	.3295336	.4707557

#1	779.8209	1346.795	37687.15	8481.381	2557.284
#2	788.5685	1328.746	37795.41	8532.332	2533.432
#3	779.2200	1341.057	37425.90	8486.687	2547.426

Sample Name: I5499-18 Acquired: 10/7/2017 22:26:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949569	-.013358	1.310308	.0016469	.0078231	41.49460	.7170385
Stddev	.0045184	.000865	.001819	.0014574	.0014569	.09560	.0034502
%RSD	4.758386	6.477347	.1388122	88.49606	18.62318	.2303921	.4811742

#1	.0908045	-.014038	1.308752	-.000030	.0079027	41.60448	.7210039
#2	.0997688	-.012384	1.312308	.002361	.0092385	41.44885	.7153881
#3	.0942972	-.013652	1.309864	.002609	.0063280	41.43047	.7147234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022914	.0054459	33.76528	.0748692	.0110718	.3285572	68.71877
Stddev	.0001054	.0002442	.07883	.0006188	.0000825	.0028463	.10389
%RSD	4.597644	4.484451	.2334619	.8265418	.7452013	.8663042	.1511772

#1	.0021826	.0057268	33.67432	.0744827	.0110624	.3316987	68.61886
#2	.0023930	.0052838	33.80785	.0755829	.0111587	.3278229	68.82622
#3	.0022985	.0053271	33.81368	.0745419	.0109945	.3261500	68.71123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046825	8.706436	.0351783	.0036639	.5168558	.1193718	1.062026
Stddev	.006739	.032944	.0001187	.0002734	.1041565	.0006798	.007775
%RSD	.6437878	.3783845	.3373713	7.460636	20.15194	.5694782	.7321175

#1	1.041133	8.669587	.0353145	.0035903	.5391014	.1186089	1.060480
#2	1.045074	8.733040	.0350966	.0034349	.6080924	.1199132	1.070458
#3	1.054267	8.716681	.0351239	.0039665	.4033738	.1195934	1.055139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038826	24.25081	-.198855	.0023128	.8396748	3.506463	.0748325
Stddev	.016378	.16165	.001533	.0002531	.0109418	.026403	.0017681
%RSD	1.576566	.6665551	.7711176	10.94197	1.303105	.7529922	2.362736

#1	1.057357	24.10231	-.200521	.0023110	.8357328	3.523704	.0733572
#2	1.026292	24.42299	-.197503	.0020606	.8520415	3.476066	.0743479
#3	1.032829	24.22713	-.198541	.0025667	.8312502	3.519618	.0767924

Sample Name: I5499-18 Acquired: 10/7/2017 22:26:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5690014	.0298097	.1882885
Stddev	.0022701	.0003800	.0007262
%RSD	.3989597	1.274842	.3856848

#1	.5678397	.0301963	.1890633
#2	.5716172	.0294366	.1876233
#3	.5675472	.0297962	.1881789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.9477	1431.383	39327.88	8678.967	2836.569
Stddev	10.2767	9.806	128.98	30.380	9.330
%RSD	1.242723	.6850772	.3279628	.3500360	.3289185

#1	820.0403	1431.420	39236.27	8647.534	2839.211
#2	822.0452	1421.559	39272.00	8708.170	2826.202
#3	838.7576	1441.170	39475.38	8681.197	2844.292

Sample Name: I5499-19 Acquired: 10/7/2017 22:30:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627858	-.014954	.6729895	.0000585	.0041759	48.92124	.7752469
Stddev	.0061768	.002246	.0038536	.0013683	.0014635	.41727	.0077864
%RSD	9.837915	15.02194	.5726148	2338.069	35.04702	.8529423	1.004371

#1	.0586526	-.012410	.6705984	.0001672	.0043897	49.19198	.7826358
#2	.0598184	-.016665	.6709350	-.001361	.0055208	49.13105	.7759887
#3	.0698863	-.015786	.6774350	.001369	.0026172	48.44071	.7671162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026034	.0033807	8.307404	.0631708	.0103708	.1300815	80.12768
Stddev	.0001336	.0000556	.042357	.0004946	.0002784	.0019180	.73458
%RSD	5.130587	1.645061	.5098714	.7829659	2.684754	1.474461	.9167669

#1	.0024921	.0034182	8.342061	.0627166	.0106284	.1309666	80.35558
#2	.0027515	.0033168	8.319962	.0636978	.0100754	.1313971	80.72131
#3	.0025666	.0034072	8.260188	.0630981	.0104087	.1278808	79.30616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6173059	4.532846	.0263324	.0039045	.4634486	.1089824	.4220320
Stddev	.0026347	.072534	.0004897	.0004269	.0329809	.0002830	.0033233
%RSD	.4268119	1.600176	1.859817	10.93471	7.116404	.2596884	.7874425

#1	.6178026	4.551050	.0257768	.0034115	.4784264	.1087176	.4182734
#2	.6196569	4.594544	.0267016	.0041535	.4256367	.1092807	.4232415
#3	.6144582	4.452944	.0265187	.0041485	.4862828	.1089488	.4245811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025735	25.76477	-.237842	.0024841	.4121119	3.693154	.0389529
Stddev	.036126	.15597	.002834	.0009612	.0046286	.063211	.0024159
%RSD	3.521986	.6053499	1.191553	38.69389	1.123143	1.711579	6.202202

#1	1.056393	25.66302	-.240518	.0033332	.4160998	3.760472	.0417297
#2	1.034906	25.68695	-.238136	.0026787	.4070363	3.683928	.0377965
#3	.985908	25.94434	-.234873	.0014405	.4131995	3.635064	.0373326

Sample Name: I5499-19 Acquired: 10/7/2017 22:30:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4718950	.0258386	.0717530
Stddev	.0135536	.0005342	.0006155
%RSD	2.872172	2.067432	.8577529

#1	.4839061	.0257219	.0721012
#2	.4745787	.0264215	.0721153
#3	.4572003	.0253725	.0710423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.3605	1439.908	39650.05	8642.729	2873.164
Stddev	6.7706	15.965	113.90	82.312	22.236
%RSD	.8066335	1.108777	.2872740	.9523846	.7739155

#1	832.0655	1447.579	39518.52	8590.981	2887.126
#2	845.4427	1450.589	39715.18	8599.560	2884.845
#3	840.5732	1421.555	39716.43	8737.645	2847.522

Sample Name: I5499-20 Acquired: 10/7/2017 22:35:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414119	-.014822	.1771885	.0015911	.0037273	64.83290	.5069984
Stddev	.0041558	.002155	.0017365	.0063105	.0017662	.20603	.0018200
%RSD	10.03530	14.54205	.9800512	396.6053	47.38562	.3177926	.3589743

#1	.0371768	-.012408	.1753718	.0000264	.0018991	64.63197	.5079334
#2	.0415754	-.016552	.1788319	-.003790	.0054242	64.82303	.5049009
#3	.0454836	-.015507	.1773618	.008537	.0038588	65.04369	.5081608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028984	.0026623	5.649671	.0735607	.0119875	.0647689	83.94240
Stddev	.0000720	.0001800	.022420	.0005417	.0004483	.0003785	.28169
%RSD	2.482420	6.760470	.3968329	.7363975	3.739313	.5843250	.3355797

#1	.0029493	.0027546	5.645813	.0730289	.0116893	.0645176	83.61716
#2	.0028161	.0024549	5.629430	.0735416	.0117702	.0652042	84.10895
#3	.0029299	.0027774	5.673769	.0741118	.0125030	.0645850	84.10110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4035223	6.427379	.0325274	.0028430	.4738355	.1356657	.2148127
Stddev	.0036934	.013329	.0003184	.0001083	.0193766	.0007483	.0103586
%RSD	.9152821	.2073776	.9787492	3.807547	4.089308	.5515782	4.822171

#1	.4009839	6.412638	.0327653	.0029543	.4666877	.1358850	.2053160
#2	.4077594	6.430919	.0321658	.0027381	.4957706	.1348322	.2258588
#3	.4018235	6.438582	.0326512	.0028367	.4590481	.1362798	.2132633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150914	12.93336	-.246754	.0038679	.2686577	2.508716	.0114697
Stddev	.009045	.02564	.000740	.0005497	.0084082	.022678	.0016260
%RSD	.7858962	.1982282	.2997576	14.21227	3.129712	.9039733	14.17666

#1	1.161315	12.96242	-.245913	.0038531	.2647139	2.501597	.0109185
#2	1.144897	12.91392	-.247042	.0044249	.2629462	2.490452	.0101908
#3	1.146529	12.92374	-.247305	.0033257	.2783128	2.534100	.0132996

Sample Name: I5499-20 Acquired: 10/7/2017 22:35:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5749857	.0350166	.0573309
Stddev	.0036756	.0003783	.0000628
%RSD	.6392436	1.080384	.1095476

#1	.5739199	.0348414	.0573292
#2	.5790763	.0347577	.0572690
#3	.5719608	.0354508	.0573945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	805.4486	1376.395	38313.80	8491.562	2750.699
Stddev	2.3567	.869	88.81	15.469	3.202
%RSD	.2925948	.0631631	.2318057	.1821660	.1163987

#1	807.3004	1375.958	38312.74	8485.550	2753.409
#2	806.2496	1377.396	38225.52	8480.001	2751.522
#3	802.7958	1375.831	38403.13	8509.134	2747.166

Sample Name: I5461-01 Acquired: 10/7/2017 22:39:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148499	-.011157	.0491339	.0009191	.0030441	38.11351	.1156474
Stddev	.0035789	.001717	.0021650	.0016360	.0011431	.04570	.0003288
%RSD	24.10023	15.39010	4.406305	178.0043	37.55194	.1198994	.2843468

#1	.0115852	-.009204	.0515085	.0002251	.0038239	38.16406	.1153129
#2	.0142879	-.012428	.0486236	.0027877	.0035767	38.10132	.1156590
#3	.0186765	-.011839	.0472697	-.000256	.0017319	38.07514	.1159703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010654	.0010705	7.287417	.0508576	.0068128	.0406806	46.97052
Stddev	.0000333	.0001527	.037790	.0004984	.0002741	.0011736	.09320
%RSD	3.125584	14.26445	.5185717	.9799572	4.023252	2.884879	.1984174

#1	.0010283	.0009821	7.254849	.0503013	.0071159	.0402650	46.87037
#2	.0010751	.0009825	7.328853	.0512633	.0065824	.0397713	47.05470
#3	.0010928	.0012468	7.278549	.0510082	.0067400	.0420054	46.98649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580031	2.534711	.0162220	.0016259	.7119870	.0936218	.0670165
Stddev	.0011819	.029412	.0006440	.0001493	.0476793	.0030172	.0007728
%RSD	.7480475	1.160373	3.970198	9.182384	6.696656	3.222740	1.153152

#1	.1583509	2.565055	.0159094	.0015803	.7480103	.0930585	.0661242
#2	.1589721	2.532748	.0157940	.0017927	.7300317	.0909260	.0674574
#3	.1566862	2.506330	.0169627	.0015047	.6579190	.0968809	.0674680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5942289	6.933516	-.139327	.0019799	.6744620	3.665909	.0063215
Stddev	.0200998	.027723	.001207	.0003842	.0081039	.074481	.0011516
%RSD	3.382510	.3998427	.8661619	19.40379	1.201534	2.031728	18.21774

#1	.5810696	6.945040	-.138076	.0016602	.6837977	3.740919	.0073624
#2	.6173654	6.953619	-.139420	.0018736	.6692409	3.664840	.0050843
#3	.5842517	6.901890	-.140484	.0024061	.6703474	3.591968	.0065179

Sample Name: I5461-01 Acquired: 10/7/2017 22:39:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4031718	.0095862	.0211658
Stddev	.0038333	.0001062	.0000471
%RSD	.9507769	1.108110	.2224940

#1	.4070085	.0095061	.0211133
#2	.4031649	.0095458	.0212044
#3	.3993419	.0097067	.0211797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.6861	1454.015	40144.10	8830.364	2903.050
Stddev	9.4433	1.757	160.56	.636	1.339
%RSD	1.116648	.1208423	.3999657	.0072075	.0461334

#1	847.0387	1454.687	40195.85	8829.669	2901.692
#2	835.6394	1452.021	39964.05	8830.504	2904.370
#3	854.3803	1455.337	40272.41	8830.919	2903.088

Sample Name: I5461-02 Acquired: 10/7/2017 22:43:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302941	-.050070	.1493458	-.003056	.0067041	71.32501	.3612557
Stddev	.0066629	.001911	.0023619	.003412	.0008906	.80467	.0032489
%RSD	21.99406	3.816520	1.581467	111.6506	13.28476	1.128178	.8993236

#1	.0368540	-.050129	.1490666	-.000530	.0058191	71.15936	.3609724
#2	.0304957	-.051950	.1471359	-.001701	.0076002	72.19962	.3646370
#3	.0235327	-.048130	.1518348	-.006937	.0066929	70.61605	.3581578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041728	.0058359	9.815817	.0843645	.0809345	.2245969	255.6763
Stddev	.0001678	.0003237	.087559	.0049354	.0001904	.0021946	2.6094
%RSD	4.020895	5.546839	.8920207	5.850085	.2352087	.9771431	1.020593

#1	.0042414	.0060669	9.823973	.0900631	.0810138	.2244741	254.5288
#2	.0042953	.0054659	9.724465	.0814629	.0807173	.2268504	258.6628
#3	.0039815	.0059749	9.899013	.0815676	.0810723	.2224663	253.8372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.354708	5.198567	.1061919	.0089018	2.288017	.2073520	.1358052
Stddev	.043084	.091105	.0009484	.0005097	.058518	.0015524	.0018848
%RSD	1.284289	1.752493	.8931276	5.726069	2.557570	.7486774	1.387898

#1	3.330180	5.187113	.1061479	.0085016	2.310028	.2090383	.1362718
#2	3.404455	5.294857	.1052663	.0094756	2.332337	.2059823	.1374129
#3	3.329487	5.113732	.1071616	.0087280	2.221685	.2070354	.1337309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.979303	28.51943	-.739635	.0041421	.6563504	3.933239	.0204891
Stddev	.045392	.20713	.005308	.0004909	.0006676	.030935	.0005795
%RSD	1.523585	.7262941	.7176536	11.85047	.1017098	.7865024	2.828085

#1	2.954971	28.28488	-.744760	.0042241	.6566493	3.968945	.0202015
#2	3.031674	28.59614	-.739984	.0045867	.6555856	3.914509	.0211561
#3	2.951264	28.67727	-.734161	.0036154	.6568162	3.916262	.0201097

Sample Name: I5461-02 Acquired: 10/7/2017 22:43:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6419022	.0472522	.1018890
Stddev	.0035517	.0006920	.0008796
%RSD	.5533094	1.464568	.8632905

#1	.6408117	.0467905	.1018872
#2	.6458713	.0480479	.1027695
#3	.6390236	.0469183	.1010103

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.4922	1416.721	38340.13	8550.624	2754.603
Stddev	25.4574	4.301	1155.52	83.764	7.977
%RSD	3.180213	.3035959	3.013867	.9796236	.2895872

#1	773.0547	1412.009	37018.98	8547.397	2745.495
#2	805.0751	1417.719	38838.99	8468.521	2760.345
#3	823.3468	1420.436	39162.42	8635.955	2757.969

Sample Name: CCV027 Acquired: 10/7/2017 22:47:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.680911	F 4.377852	F 22.05206	4.745838	4.805391	380.7256
Stddev	.014274	.007925	.04387	.027827	.029630	.7570
%RSD	.3049467	.1810140	.1989375	.5863425	.6165923	.1988337

#1	4.667272	4.384803	22.08475	4.715300	4.775821	381.4798
#2	4.695745	4.379530	22.00220	4.752451	4.805271	379.9658
#3	4.679715	4.369223	22.06922	4.769762	4.835080	380.7312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.361447	.5104401	2.329516	367.1360	F 13.94919	2.252677
Stddev	.064927	.0029069	.007781	1.0302	.10189	.006079
%RSD	.6935599	.5694871	.3339979	.2806044	.7304494	.2698600

#1	9.336621	.5123618	2.337330	366.5242	13.99436	2.257556
#2	9.312596	.5118626	2.321769	368.3254	14.02069	2.245867
#3	9.435124	.5070959	2.329449	366.5584	13.83252	2.254608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67500	396.2870	14.29031	404.8000	2.253973	1.165377
Stddev	.05677	1.0146	.05857	.6927	.002966	.006191
%RSD	.3868742	.2560219	.4098337	.1711338	.1315893	.5312067

#1	14.68138	395.7864	14.29218	404.6785	2.255540	1.166598
#2	14.61531	397.4547	14.34792	405.5454	2.250552	1.170866
#3	14.72832	395.6201	14.23083	404.1760	2.255827	1.158667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.4102	2.382808	13.87410	149.7205	F -.718612	F 4.035393
Stddev	.9470	.013068	.02811	.9115	.087801	.022769
%RSD	.2438161	.5484269	.2026210	.6088039	12.21813	.5642244

#1	389.4108	2.367738	13.84647	150.2854	-.617362	4.049728
#2	387.5279	2.391011	13.87316	148.6690	-.773744	4.047312
#3	388.2919	2.389676	13.90267	150.2072	-.764731	4.009139

Sample Name: CCV027 Acquired: 10/7/2017 22:47:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787244	4.664249	4.753327	4.541715	4.702237	4.498874
Stddev	.018230	.044188	.011357	.003474	.017196	.030491
%RSD	.3808079	.9473704	.2389291	.0764880	.3656996	.6777545

#1	4.777997	4.696561	4.764202	4.540049	4.708488	4.520459
#2	4.775490	4.613895	4.754235	4.539389	4.715433	4.463992
#3	4.808244	4.682291	4.741542	4.545709	4.682790	4.512171

Elem	Sr4077
Units	ppm
Avg	4.391007
Stddev	.011145
%RSD	.2538162

#1	4.402960
#2	4.380900
#3	4.389163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.3726	1194.796	33113.48	7889.938	2025.983
Stddev	2.5951	5.325	49.31	14.129	1.190
%RSD	.3819890	.4456922	.1489162	.1790772	.0587525

#1	676.5426	1199.681	33129.06	7882.713	2026.028
#2	681.6409	1195.586	33058.26	7880.883	2027.150
#3	679.9343	1189.120	33153.12	7906.219	2024.770

Sample Name: CCB027 Acquired: 10/7/2017 22:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007974	.0006126	.0014044	.0002806	.0018007	.0067114
Stddev	.0033415	.0020766	.0015009	.0010474	.0002367	.0030953
%RSD	419.0508	338.9565	106.8690	373.2243	13.14307	46.11935

#1	-.003037	.0029361	-.000122	-.000893	.0020736	.0070297
#2	.002346	-.000036	.002879	.000614	.0016504	.0096352
#3	.003083	-.001062	.001456	.001121	.0016782	.0034693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001146	-.000054	.0001207	.0070109	-.000718	.0000845
Stddev	.000392	.000013	.0000527	.0047251	.000526	.0002670
%RSD	34.22522	23.74989	43.65086	67.39737	73.33604	315.7419

#1	-.000782	-.000042	.0000720	.0089676	-.000494	.0003498
#2	-.001561	-.000052	.0001767	.0104433	-.001319	-.000184
#3	-.001095	-.000068	.0001135	.0016217	-.000340	.000088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000932	.0079974	.0003605	.0150336	-.000201	-.000037
Stddev	.0008906	.0080909	.0003707	.0139288	.000830	.000133
%RSD	956.0279	101.1685	102.8304	92.65120	412.2351	358.4015

#1	-.000901	.0167251	.0004809	.0311171	-.001130	-.000086
#2	.000818	.0065203	.0006560	.0070070	.000058	.000113
#3	.000362	.0007469	-.000055	.0069766	.000468	-.000139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145579	.0000491	-.003250	-.008949	F -.024392	.0002700
Stddev	.069591	.0009722	.001357	.018916	.019574	.0011020
%RSD	47.80275	1979.493	41.76105	211.3758	80.24533	408.1642

#1	-.089205	.0002289	-.003004	-.029894	-.001983	.0012296
#2	-.124173	-.001000	-.004713	-.003841	-.033046	.0005138
#3	-.223357	.000919	-.002033	.006888	-.038148	-.000933

Sample Name: CCB027 Acquired: 10/7/2017 22:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001895	.0016092	-.002492	.0011519	-.000051	-.000321
Stddev	.0003369	.0030427	.000822	.0003508	.000224	.000076
%RSD	177.7908	189.0804	32.98427	30.45301	436.2023	23.59936

#1	.0005562	-.001139	-.001598	.0009788	.000104	-.000237
#2	-.000106	.001087	-.003215	.0015556	-.000308	-.000345
#3	.000118	.004879	-.002663	.0009213	.000050	-.000383

Elem	Sr4077
Units	ppm
Avg	-.000102
Stddev	.000020
%RSD	19.27193

#1	-.000083
#2	-.000101
#3	-.000122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.7013	1521.356	40687.20	8735.285	3171.538
Stddev	3.3816	4.415	140.86	26.067	6.546
%RSD	.3892689	.2902178	.3461970	.2984107	.2063883

#1	870.1410	1520.857	40645.28	8761.775	3177.504
#2	864.8381	1517.211	40572.07	8734.417	3164.536
#3	871.1248	1525.999	40844.26	8709.663	3172.574

Sample Name: I5461-03 Acquired: 10/7/2017 22:55:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371921	-.033100	.6977042	-.003644	.0064274	35.45566	.4702401
Stddev	.0012585	.003376	.0037198	.005640	.0012259	.12761	.0024551
%RSD	3.383763	10.19791	.5331431	154.7674	19.07362	.3599162	.5220874

#1	.0379025	-.036886	.6939503	-.007527	.0053657	35.35112	.4720787
#2	.0357390	-.030405	.7013889	-.006230	.0077691	35.59786	.4711896
#3	.0379347	-.032009	.6977734	.002825	.0061473	35.41799	.4674521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032306	.0051863	15.76787	.0630003	.0301862	.1749197	171.4178
Stddev	.0000838	.0002655	.10338	.0007729	.0002868	.0004916	1.2378
%RSD	2.593771	5.118681	.6556451	1.226787	.9502462	.2810267	.7221232

#1	.0033139	.0051246	15.65581	.0637151	.0302443	.1754836	170.0228
#2	.0031463	.0049572	15.78827	.0621801	.0298748	.1746932	171.8453
#3	.0032318	.0054772	15.85953	.0631057	.0304396	.1745821	172.3851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754205	4.006724	.0499287	.0062100	1.301728	.1365466	.4386794
Stddev	.011706	.057026	.0013337	.0002395	.093111	.0015188	.0083095
%RSD	.6673267	1.423268	2.671169	3.856118	7.152880	1.112292	1.894214

#1	1.741555	4.018720	.0485750	.0059349	1.408628	.1364297	.4304861
#2	1.756407	4.056797	.0512414	.0063235	1.238334	.1350896	.4471004
#3	1.764655	3.944653	.0499698	.0063717	1.258221	.1381205	.4384518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701951	33.23629	-.495201	.0028352	1.078746	3.057768	.0587942
Stddev	.026732	.22400	.003698	.0001198	.001772	.042798	.0009225
%RSD	1.570681	.6739679	.7467417	4.225129	.1642602	1.399653	1.568969

#1	1.722545	33.26153	-.497703	.0028263	1.079532	3.052131	.0577739
#2	1.711567	33.44661	-.490953	.0027202	1.079990	3.018068	.0595693
#3	1.671741	33.00074	-.496947	.0029592	1.076718	3.103106	.0590393

Sample Name: I5461-03 Acquired: 10/7/2017 22:55:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BQ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7766140	.0261891	.1795231
Stddev	.0037529	.0001510	.0004711
%RSD	.4832403	.5765466	.2624044

#1	.7795221	.0261228	.1798413
#2	.7723776	.0263619	.1797461
#3	.7779424	.0260827	.1789820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.5446	1440.011	39467.62	8747.340	2841.188
Stddev	8.2166	15.299	196.26	9.923	22.132
%RSD	.9989217	1.062448	.4972772	.1134446	.7789744

#1	826.6702	1422.360	39518.19	8738.616	2816.745
#2	813.0827	1448.202	39251.02	8745.268	2846.950
#3	827.8808	1449.471	39633.65	8758.136	2859.870

Sample Name: I5461-04 Acquired: 10/7/2017 23:00:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234812	-.008731	.4839404	.0005296	.0026046	27.47294	.4634415
Stddev	.0030368	.001498	.0011843	.0042543	.0015595	.06819	.0018684
%RSD	12.93274	17.15947	.2447266	803.3161	59.87583	.2481898	.4031473

#1	.0228144	-.009519	.4831456	.0016143	.0010781	27.53416	.4654841
#2	.0208333	-.007003	.4833740	.0041365	.0025405	27.48520	.4618189
#3	.0267960	-.009670	.4853016	-.004162	.0041951	27.39945	.4630216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015493	.0016016	13.34370	.0394993	.0084233	.3121802	45.99504
Stddev	.0000186	.0000640	.13897	.0007857	.0001997	.0023214	.17989
%RSD	1.198149	3.996792	1.041441	1.989064	2.370221	.7436215	.3911043

#1	.0015653	.0015286	13.20203	.0401512	.0083754	.3140179	45.78820
#2	.0015538	.0016281	13.47979	.0397197	.0082518	.3129515	46.08190
#3	.0015289	.0016482	13.34928	.0386270	.0086425	.3095713	46.11501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3462859	1.770061	.0200131	.0018126	.4183213	.0687881	.2535105
Stddev	.0030929	.009788	.0002466	.0002260	.0757592	.0018857	.0058994
%RSD	.8931608	.5529815	1.232308	12.46613	18.11029	2.741313	2.327083

#1	.3443328	1.771275	.0198758	.0015547	.3628875	.0678918	.2467437
#2	.3498519	1.759722	.0202979	.0019755	.5046452	.0709547	.2562151
#3	.3446731	1.779185	.0198658	.0019077	.3874313	.0675177	.2575728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089581	21.99700	-.134919	.0009954	.4232620	2.510879	.0323978
Stddev	.002126	.06913	.001675	.0002074	.0006287	.069884	.0011441
%RSD	.1950918	.3142540	1.241529	20.83313	.1485445	2.783228	3.531411

#1	1.088618	22.00524	-.136699	.0007676	.4239005	2.588018	.0312817
#2	1.088108	22.06164	-.134685	.0010454	.4232418	2.492826	.0323437
#3	1.092018	21.92413	-.133373	.0011733	.4226436	2.451794	.0335680

Sample Name: I5461-04 Acquired: 10/7/2017 23:00:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4809444	.0176838	.1742241
Stddev	.0037113	.0000721	.0003708
%RSD	.7716745	.4075035	.2128409

#1	.4808498	.0176385	.1745779
#2	.4772813	.0177669	.1738383
#3	.4847021	.0176459	.1742561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.2291	1454.182	39640.62	8726.460	2930.093
Stddev	12.9121	5.607	314.06	20.707	9.895
%RSD	1.557118	.3855986	.7922617	.2372858	.3376923

#1	842.4394	1454.326	39961.33	8703.425	2932.472
#2	828.6105	1448.504	39626.84	8743.528	2919.225
#3	816.6375	1459.716	39333.67	8732.427	2938.581

Sample Name: I5461-05 Acquired: 10/7/2017 23:04:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195224	-.008028	.3241813	.0007899	.0028657	30.72807	.3451739
Stddev	.0055052	.005981	.0035292	.0017617	.0014814	.22286	.0038358
%RSD	28.19953	74.51163	1.088663	223.0249	51.69424	.7252579	1.111274

#1	.0134583	-.014033	.3277727	.0027978	.0017228	30.89151	.3476510
#2	.0242060	-.007980	.3207177	-.000497	.0023350	30.47421	.3407555
#3	.0209030	-.002070	.3240537	.000069	.0045395	30.81849	.3471153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013898	.0010432	19.75364	.0344450	.0042981	.0495709	35.08243
Stddev	.0000901	.0000590	.08493	.0004114	.0007582	.0006876	.10143
%RSD	6.480274	5.653680	.4299572	1.194270	17.63963	1.387153	.2891172

#1	.0013707	.0010794	19.74916	.0345263	.0034227	.0502880	34.98653
#2	.0014879	.0009752	19.67103	.0339990	.0047423	.0489171	35.07214
#3	.0013108	.0010750	19.84072	.0348096	.0047293	.0495077	35.18861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4651207	2.144653	.0172926	.0012042	.2867241	.0597791	.1405181
Stddev	.0019102	.019853	.0003781	.0001121	.0069053	.0045851	.0026898
%RSD	.4106840	.9257102	2.186579	9.308953	2.408345	7.670005	1.914230

#1	.4629815	2.160983	.0176946	.0011216	.2944074	.0546133	.1433101
#2	.4666556	2.122554	.0169441	.0013318	.2847285	.0633663	.1379437
#3	.4657250	2.150421	.0172391	.0011593	.2810363	.0613578	.1403005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9873106	18.28285	-.104855	.0017088	.3474758	3.445221	.0099018
Stddev	.0173105	.13338	.001195	.0002867	.0047821	.010988	.0030246
%RSD	1.753301	.7295110	1.139791	16.77641	1.376236	.3189488	30.54607

#1	1.005159	18.15034	-.106229	.0014209	.3494974	3.448259	.0117647
#2	.986179	18.41708	-.104056	.0017111	.3509150	3.454371	.0115287
#3	.970593	18.28112	-.104281	.0019942	.3420149	3.433033	.0064119

Sample Name: I5461-05 Acquired: 10/7/2017 23:04:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4601304	.0129233	.2593771
Stddev	.0058612	.0002035	.0016664
%RSD	1.273810	1.574629	.6424629

#1	.4588112	.0131134	.2606997
#2	.4550413	.0127086	.2575054
#3	.4665388	.0129479	.2599261

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	812.3536	1398.485	38756.54	8510.642	2838.259
Stddev	5.0221	8.860	64.26	73.257	5.705
%RSD	.6182198	.6335578	.1658089	.8607645	.2009860

#1	810.1348	1406.800	38818.63	8435.006	2840.562
#2	808.8229	1399.488	38760.70	8581.262	2842.452
#3	818.1029	1389.165	38690.31	8515.658	2831.763

Sample Name: I5461-06 Acquired: 10/7/2017 23:08:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130990	-.006066	.1476847	.0005640	.0025974	19.30494	.2173545
Stddev	.0030386	.002216	.0004749	.0016745	.0012603	.07974	.0003617
%RSD	23.19730	36.52705	.3215800	296.8886	48.52162	.4130480	.1664245

#1	.0111231	-.007415	.1471364	.0024830	.0039335	19.37604	.2169667
#2	.0165980	-.003509	.1479678	-.000601	.0024289	19.32005	.2174141
#3	.0115760	-.007274	.1479500	-.000189	.0014299	19.21872	.2176828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008412	.0006930	5.410107	.0293989	.0038310	.0340371	24.11070
Stddev	.0001046	.0001185	.016863	.0005127	.0001840	.0004429	.12592
%RSD	12.43140	17.10637	.3116963	1.743818	4.802039	1.301146	.5222611

#1	.0008462	.0006963	5.403885	.0299860	.0040416	.0340283	24.25541
#2	.0007342	.0005728	5.397238	.0290395	.0037494	.0344842	24.05057
#3	.0009432	.0008098	5.429197	.0291713	.0037019	.0335986	24.02610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3140684	1.181679	.0125450	.0009534	.2642063	.0428838	.1265834
Stddev	.0034824	.020845	.0002864	.0003664	.0346811	.0037099	.0024789
%RSD	1.108805	1.764033	2.282897	38.42560	13.12653	8.651116	1.958289

#1	.3180749	1.199455	.0124853	.0005906	.2677881	.0391634	.1242680
#2	.3123630	1.186844	.0122932	.0009464	.2969576	.0465832	.1262838
#3	.3117675	1.158736	.0128566	.0013232	.2278733	.0429049	.1291985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4522664	10.60126	-.076141	.0011277	.2040582	2.407026	.0111499
Stddev	.0070322	.06818	.000237	.0003449	.0032014	.019550	.0014157
%RSD	1.554887	.6431127	.3112181	30.57961	1.568869	.8122185	12.69652

#1	.4601731	10.57843	-.076300	.0014864	.2008379	2.392259	.0106065
#2	.4467114	10.67793	-.075869	.0007986	.2040963	2.429197	.0100864
#3	.4499147	10.54744	-.076255	.0010981	.2072404	2.399623	.0127567

Sample Name: I5461-06 Acquired: 10/7/2017 23:08:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3776134	.0089773	.0673887
Stddev	.0028682	.0004250	.0002203
%RSD	.7595571	4.734439	.3269738

#1	.3743082	.0093602	.0671363
#2	.3794487	.0085200	.0675427
#3	.3790832	.0090517	.0674871

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.5028	1425.235	39515.74	8642.295	2949.114
Stddev	7.5116	7.829	138.98	35.787	6.143
%RSD	.9154861	.5492842	.3517188	.4140971	.2083049

#1	815.9188	1416.710	39363.64	8604.613	2942.022
#2	816.4179	1432.101	39547.45	8646.443	2952.511
#3	829.1717	1426.894	39636.13	8675.827	2952.807

Sample Name: I5461-07 Acquired: 10/7/2017 23:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145430	-.007567	.0282995	.0012564	.0021612	32.41948	.1491405
Stddev	.0045132	.002864	.0018132	.0015669	.0025415	.11677	.0003748
%RSD	31.03390	37.84945	6.407139	124.7169	117.5975	.3601974	.2512776

#1	.0194714	-.005367	.0262071	.0007518	.0024235	32.30849	.1487627
#2	.0106116	-.006528	.0292813	.0030134	.0045613	32.54128	.1491466
#3	.0135459	-.010805	.0294100	.0000039	-.000501	32.40867	.1495122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010056	.0007015	4.228933	.0436130	.0038249	.0253554	36.88931
Stddev	.0001367	.0001330	.024538	.0002973	.0000990	.0003876	.19838
%RSD	13.59857	18.95288	.5802482	.6816408	2.587867	1.528732	.5377577

#1	.0009292	.0007672	4.208032	.0435226	.0038472	.0249500	36.79317
#2	.0011634	.0005485	4.255951	.0433714	.0037167	.0257224	37.11744
#3	.0009240	.0007888	4.222817	.0439450	.0039108	.0253938	36.75732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147308	1.645775	.0139770	.0012647	.3139420	.0823954	.0808080
Stddev	.0052321	.034208	.0005892	.0000576	.0839565	.0013758	.0016798
%RSD	1.261565	2.078558	4.215796	4.556023	26.74270	1.669760	2.078790

#1	.4088042	1.660772	.0136445	.0012816	.2404397	.0834550	.0794734
#2	.4166788	1.669923	.0136291	.0013120	.4054358	.0828907	.0826943
#3	.4187095	1.606629	.0146573	.0012005	.2959504	.0808405	.0802562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6758355	14.11237	-.112662	.0020093	.1487262	2.482677	.0035013
Stddev	.0093171	.07384	.000580	.0003168	.0030609	.021586	.0017502
%RSD	1.378606	.5232530	.5144331	15.76801	2.058093	.8694796	49.98630

#1	.6772595	14.12076	-.113212	.0023642	.1470471	2.469467	.0014895
#2	.6658883	14.18166	-.112057	.0017551	.1468722	2.470977	.0043406
#3	.6843586	14.03469	-.112718	.0019085	.1522592	2.507588	.0046737

Sample Name: I5461-07 Acquired: 10/7/2017 23:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4113188	.0090524	.0496397
Stddev	.0011662	.0001394	.0001447
%RSD	.2835259	1.539644	.2914321

#1	.4105455	.0089120	.0495238
#2	.4126602	.0090544	.0498018
#3	.4107507	.0091908	.0495936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.4964	1463.664	40056.18	8714.320	2975.174
Stddev	5.2337	7.482	76.17	33.702	7.044
%RSD	.6204787	.5111492	.1901619	.3867423	.2367744

#1	838.9952	1459.105	39997.72	8737.393	2967.507
#2	842.2546	1459.588	40028.50	8675.644	2976.655
#3	849.2393	1472.298	40142.32	8729.924	2981.361

Sample Name: I5461-08 Acquired: 10/7/2017 23:16:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153659	-.007786	.0166218	.0006863	.0025236	19.47825	.0371289
Stddev	.0046443	.002959	.0026851	.0018193	.0027023	.04150	.0002800
%RSD	30.22467	38.00959	16.15402	265.1057	107.0793	.2130778	.7542001

#1	.0121992	-.009123	.0141327	-.001407	.0056440	19.49582	.0370698
#2	.0132012	-.009841	.0194673	.001584	.0009589	19.43085	.0374338
#3	.0206974	-.004394	.0162654	.001882	.0009680	19.50808	.0368832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006251	.0006880	1.134208	.0347284	.0027683	.0201104	38.32565
Stddev	.0000355	.0000548	.024999	.0000779	.0000522	.0009375	.17056
%RSD	5.683405	7.966795	2.204136	.2242441	1.885041	4.661684	.4450404

#1	.0006659	.0006972	1.112805	.0346399	.0028243	.0205068	38.28208
#2	.0006010	.0007377	1.128135	.0347590	.0027211	.0207845	38.18110
#3	.0006086	.0006292	1.161685	.0347864	.0027593	.0190398	38.51377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744118	.5586540	.0073584	.0012611	.2237224	.0773591	.0138213
Stddev	.0006358	.0068865	.0007818	.0002079	.0296940	.0007740	.0002997
%RSD	.3645444	1.232691	10.62463	16.48726	13.27270	1.000499	2.168278

#1	.1751005	.5665423	.0066208	.0012619	.2564138	.0781170	.0139151
#2	.1742877	.5555785	.0081779	.0010528	.1984220	.0773903	.0134860
#3	.1738472	.5538412	.0072765	.0014686	.2163313	.0765700	.0140629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1567807	6.720507	-.116543	.0014231	.0254777	2.216369	.0028199
Stddev	.0220914	.094904	.001570	.0001985	.0038636	.012167	.0016992
%RSD	14.09065	1.412160	1.347200	13.95073	15.16469	.5489658	60.25576

#1	.1415819	6.805250	-.117535	.0012065	.0293794	2.229504	.0032965
#2	.1821221	6.738308	-.114733	.0015963	.0254004	2.214119	.0009333
#3	.1466382	6.617962	-.117360	.0014665	.0216534	2.205484	.0042299

Sample Name: I5461-08 Acquired: 10/7/2017 23:16:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3928243	.0031696	.0143028
Stddev	.0032488	.0003008	.0000346
%RSD	.8270312	9.491546	.2415258

#1	.3929243	.0034233	.0143301
#2	.3895267	.0032481	.0143144
#3	.3960220	.0028372	.0142640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.2367	1470.964	40352.30	8736.029	2997.611
Stddev	4.0302	5.861	73.15	20.824	11.385
%RSD	.4745715	.3984678	.1812739	.2383643	.3797874

#1	846.7962	1468.026	40344.92	8713.287	2988.662
#2	853.8886	1467.154	40428.86	8754.161	2993.747
#3	847.0255	1477.714	40283.12	8740.640	3010.425

Sample Name: I5461-14 Acquired: 10/7/2017 23:20:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159526	-.008527	.0510930	.0015936	.0038354	45.92679	.1796732
Stddev	.0017298	.001657	.0015137	.0035597	.0024602	.04482	.0002053
%RSD	10.84353	19.43278	2.962626	223.3732	64.14404	.0975924	.1142725

#1	.0144784	-.007344	.0503979	-.000287	.0044668	45.91897	.1795229
#2	.0155226	-.007816	.0500516	-.000632	.0059184	45.88639	.1795896
#3	.0178569	-.010421	.0528293	.005699	.0011211	45.97500	.1799072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017359	.0008508	2.852546	.0452816	.0045774	.0243642	42.30314
Stddev	.0000300	.0001062	.037836	.0007473	.0001571	.0010457	.17147
%RSD	1.727066	12.48290	1.326410	1.650288	3.431926	4.292021	.4053258

#1	.0017040	.0009624	2.814657	.0445195	.0046140	.0254002	42.11550
#2	.0017404	.0007509	2.890330	.0460131	.0047130	.0233091	42.34225
#3	.0017635	.0008391	2.852649	.0453121	.0044053	.0243833	42.45168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1351215	2.167064	.0154842	.0007404	.2235581	.0737426	.1276910
Stddev	.0002708	.017628	.0005087	.0001779	.0717625	.0024675	.0033502
%RSD	.2004204	.8134577	3.285271	24.02324	32.10015	3.346059	2.623701

#1	.1351745	2.169241	.0152713	.0008785	.1462030	.0726711	.1248166
#2	.1348282	2.148449	.0160647	.0005397	.2879649	.0765646	.1268859
#3	.1353620	2.183503	.0151165	.0008029	.2365065	.0719919	.1313704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941684	8.375652	-.127746	.0032242	.0968077	2.250162	.0056619
Stddev	.0082193	.057474	.000350	.0003255	.0067621	.026969	.0014259
%RSD	1.663263	.6862053	.2739152	10.09488	6.985136	1.198517	25.18447

#1	.4865161	8.399321	-.127369	.0031596	.0970726	2.273385	.0070459
#2	.4931326	8.417512	-.127809	.0029358	.1034335	2.256520	.0041975
#3	.5028565	8.310123	-.128060	.0035771	.0899170	2.220583	.0057422

Sample Name: I5461-14 Acquired: 10/7/2017 23:20:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5157549	.0133346	.0328039
Stddev	.0021913	.0000502	.0001616
%RSD	.4248667	.3761431	.4927473

#1	.5182540	.0133389	.0327457
#2	.5148484	.0132824	.0326793
#3	.5141624	.0133824	.0329865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.4092	1488.403	40391.93	8836.754	2934.447
Stddev	1.4399	5.818	53.39	9.509	5.748
%RSD	.1675473	.3908620	.1321811	.1076029	.1958753

#1	859.8257	1494.885	40343.44	8833.294	2939.811
#2	857.8070	1486.690	40449.15	8847.508	2935.151
#3	860.5950	1483.634	40383.21	8829.460	2928.380

Sample Name: I5461-15 Acquired: 10/7/2017 23:25:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187165	-.011210	.1337689	.0004236	.0033416	40.10303	.1734162
Stddev	.0054485	.002512	.0012798	.0005004	.0008370	.28655	.0013187
%RSD	29.11076	22.40849	.9567153	118.1401	25.04788	.7145410	.7604373

#1	.0202841	-.013231	.1352211	.0002786	.0039418	39.98803	.1724110
#2	.0126560	-.012000	.1332797	.0000117	.0036976	39.89183	.1729282
#3	.0232094	-.008397	.1328059	.0009805	.0023855	40.42921	.1749093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016298	.0010555	4.029972	.0473845	.0050657	.0274423	43.48527
Stddev	.0001782	.0000628	.030662	.0007336	.0001142	.0007912	.13619
%RSD	10.93536	5.951369	.7608371	1.548124	2.255029	2.883179	.3131766

#1	.0014244	.0009838	4.060447	.0476777	.0051935	.0273826	43.50395
#2	.0017437	.0010823	4.030342	.0479262	.0050303	.0282617	43.34070
#3	.0017212	.0011006	3.999127	.0465497	.0049735	.0266826	43.61114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818935	2.182326	.0162642	.0013697	.3002741	.0751523	.1584559
Stddev	.0006742	.018570	.0006282	.0000416	.0851697	.0024924	.0003479
%RSD	.3706732	.8509406	3.862569	3.035563	28.36398	3.316475	.2195441

#1	.1826198	2.164376	.0158206	.0013335	.3752254	.0722819	.1581332
#2	.1812876	2.181141	.0159888	.0014151	.2076568	.0767678	.1588244
#3	.1817730	2.201460	.0169830	.0013605	.3179401	.0764072	.1584101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766157	8.735074	-.131186	.0027015	.1269339	2.719613	.0091862
Stddev	.0133929	.045599	.001165	.0002031	.0049320	.026437	.0011642
%RSD	2.809994	.5220231	.8878141	7.519267	3.885505	.9720699	12.67328

#1	.4638357	8.682463	-.131068	.0025228	.1224537	2.691642	.0079410
#2	.4754642	8.759555	-.130085	.0026594	.1261293	2.744186	.0102475
#3	.4905471	8.763205	-.132405	.0029224	.1322188	2.723012	.0093699

Sample Name: I5461-15 Acquired: 10/7/2017 23:25:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5318873	.0144092	.0443609
Stddev	.0034877	.0003552	.0001992
%RSD	.6557232	2.464962	.4491554

#1	.5344533	.0140396	.0443686
#2	.5279162	.0144402	.0441579
#3	.5332923	.0147479	.0445562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	856.4818	1475.817	40234.91	8796.809	2929.445
Stddev	6.7675	2.895	131.79	38.094	1.615
%RSD	.7901511	.1961291	.3275506	.4330393	.0551462

#1	862.1901	1472.736	40270.35	8792.947	2931.171
#2	849.0059	1476.237	40089.02	8836.686	2927.970
#3	858.2494	1478.479	40345.35	8760.793	2929.193

Sample Name: I5461-16 Acquired: 10/7/2017 23:29:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199188	-.010607	.0407842	.0011027	.0027810	47.90876	.1814605
Stddev	.0071718	.003667	.0012237	.0035265	.0009949	.04880	.0011870
%RSD	36.00501	34.57238	3.000358	319.8137	35.77532	.1018702	.6541403

#1	.0281947	-.006607	.0396913	-.001491	.0016447	47.96091	.1827595
#2	.0155245	-.011405	.0421062	-.000319	.0032027	47.86419	.1804322
#3	.0160371	-.013810	.0405549	.005118	.0034956	47.90118	.1811899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018707	.0010397	2.791736	.0597832	.0112378	.0318337	57.43738
Stddev	.0001694	.0000451	.025306	.0004647	.0003323	.0006480	.16267
%RSD	9.057094	4.336799	.9064701	.7773628	2.957428	2.035705	.2832123

#1	.0016922	.0010629	2.770855	.0601520	.0110210	.0322465	57.28599
#2	.0020293	.0010685	2.784475	.0599364	.0116204	.0321678	57.41679
#3	.0018907	.0009877	2.819879	.0592612	.0110719	.0310868	57.60937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2803517	3.110001	.0232832	.0020045	.3066802	.0934655	.1101975
Stddev	.0018029	.020342	.0005504	.0001970	.0815682	.0004811	.0031812
%RSD	.6430793	.6540950	2.363938	9.829241	26.59713	.5147738	2.886827

#1	.2782699	3.132580	.0231775	.0017790	.3186624	.0937867	.1115889
#2	.2813954	3.093103	.0238788	.0021434	.3815946	.0929123	.1124460
#3	.2813897	3.104321	.0227933	.0020911	.2197838	.0936975	.1065577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7019543	10.32995	-.172789	.0024658	.0953307	2.221130	.0058022
Stddev	.0171201	.01620	.002389	.0003894	.0052465	.004906	.0014636
%RSD	2.438921	.1568596	1.382568	15.79221	5.503429	.2208633	25.22489

#1	.6872791	10.31301	-.170182	.0025477	.0980006	2.215937	.0062418
#2	.7207626	10.33153	-.173310	.0028078	.0987052	2.225686	.0041692
#3	.6978211	10.34530	-.174874	.0020420	.0892863	2.221767	.0069956

Sample Name: I5461-16 Acquired: 10/7/2017 23:29:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6776217	.0169565	.0307270
Stddev	.0073118	.0002379	.0001767
%RSD	1.079046	1.403151	.5749641

#1	.6855779	.0171637	.0309272
#2	.6711967	.0166967	.0305927
#3	.6760905	.0170091	.0306611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.0431	1484.364	40090.93	8805.252	2936.218
Stddev	6.2495	12.658	127.30	7.467	18.231
%RSD	.7377965	.8527704	.3175329	.0848034	.6209072

#1	845.3129	1475.330	39979.64	8796.971	2923.219
#2	853.9753	1478.931	40229.74	8807.313	2928.378
#3	841.8410	1498.832	40063.40	8811.473	2957.058

Sample Name: I5461-17 Acquired: 10/7/2017 23:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203643	-.012003	.0364620	.0005448	.0021510	41.46585	.0696331
Stddev	.0026316	.000970	.0007104	.0035603	.0010466	.39901	.0001768
%RSD	12.92281	8.077817	1.948198	653.4754	48.65645	.9622555	.2538379

#1	.0211204	-.012819	.0361575	.0043911	.0019536	41.50945	.0698344
#2	.0174374	-.010931	.0372738	-.002635	.0032822	41.84126	.0695035
#3	.0225351	-.012259	.0359546	-.000121	.0012171	41.04683	.0695613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011707	.0010652	2.663344	.0436149	.0539064	.0363940	53.81762
Stddev	.0000656	.0000357	.012470	.0007404	.0002672	.0007035	.36605
%RSD	5.605089	3.350021	.4681905	1.697511	.4956265	1.932992	.6801681

#1	.0011017	.0011008	2.650611	.0427901	.0539486	.0355857	53.74592
#2	.0011779	.0010294	2.675532	.0438327	.0541500	.0368676	54.21422
#3	.0012323	.0010653	2.663888	.0442220	.0536206	.0367288	53.49273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.633303	.9084088	.0130763	.0016380	.2896866	.0890965	.0287009
Stddev	.005615	.0160994	.0000590	.0001901	.0219478	.0018874	.0015762
%RSD	.3437823	1.772265	.4508562	11.60457	7.576392	2.118372	5.491835

#1	1.632709	.9246239	.0130416	.0018522	.2897986	.0887960	.0269906
#2	1.639191	.9081748	.0131444	.0015722	.2676830	.0911162	.0290171
#3	1.628008	.8924277	.0130430	.0014895	.3115782	.0873775	.0300951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4195973	10.19865	-.162476	.0037010	.0354218	2.031683	.0055392
Stddev	.0092503	.07400	.002212	.0003848	.0011087	.022871	.0018474
%RSD	2.204559	.7255808	1.361291	10.39618	3.130136	1.125713	33.35068

#1	.4269447	10.11321	-.161055	.0038482	.0364640	2.025486	.0038557
#2	.4226378	10.24122	-.165024	.0032643	.0355447	2.057014	.0075155
#3	.4092095	10.24153	-.161348	.0039903	.0342568	2.012549	.0052464

Sample Name: I5461-17 Acquired: 10/7/2017 23:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5014924	.0086288	.0228534
Stddev	.0051141	.0001273	.0002141
%RSD	1.019781	1.474902	.9369046

#1	.5006029	.0084820	.0229476
#2	.5069930	.0086958	.0230042
#3	.4968814	.0087085	.0226083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.9774	1486.180	40569.32	8876.120	2955.365
Stddev	7.8243	15.609	90.17	48.646	17.304
%RSD	.9119460	1.050294	.2222574	.5480506	.5854951

#1	854.5144	1496.502	40522.25	8863.141	2971.834
#2	866.9356	1493.815	40673.29	8835.281	2956.927
#3	852.4822	1468.223	40512.44	8929.939	2937.333

Sample Name: I5461-18 Acquired: 10/7/2017 23:38:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223666	-.010749	.0298037	-.002152	.0027387	43.04393	.0651981
Stddev	.0075937	.001005	.0014378	.003787	.0019453	.20765	.0005434
%RSD	33.95098	9.351031	4.824206	176.0130	71.03056	.4824076	.8334116

#1	.0138109	-.009839	.0301768	.000374	.0025350	43.16081	.0655835
#2	.0283068	-.010581	.0310181	-.006507	.0047778	42.80418	.0654342
#3	.0249823	-.011828	.0282161	-.000322	.0009032	43.16680	.0645766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012646	.0011068	2.697012	.0486343	.0166773	.0371515	54.79208
Stddev	.0000963	.0000694	.011256	.0009006	.0002571	.0010370	.19874
%RSD	7.617596	6.271587	.4173549	1.851698	1.541659	2.791219	.3627110

#1	.0012621	.0010700	2.709744	.0476108	.0165379	.0381118	54.84803
#2	.0011695	.0011869	2.692907	.0489869	.0165200	.0360519	54.57137
#3	.0013621	.0010636	2.688384	.0493053	.0169740	.0372907	54.95685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6826940	.8554557	.0152253	.0014218	.2504054	.0897225	.0243176
Stddev	.0059528	.0155877	.0007123	.0001269	.0266380	.0022737	.0035432
%RSD	.8719553	1.822154	4.678230	8.927062	10.63795	2.534172	14.57059

#1	.6853299	.8698594	.0160450	.0012757	.2581817	.0906267	.0268329
#2	.6758783	.8576013	.0147567	.0015054	.2722899	.0914052	.0258545
#3	.6868737	.8389063	.0148743	.0014841	.2207446	.0871358	.0202654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126127	10.38224	-.164607	.0025578	.0375837	2.089303	.0048608
Stddev	.0166905	.03802	.000959	.0002947	.0014115	.005056	.0007113
%RSD	3.255964	.3662010	.5825800	11.52355	3.755570	.2419920	14.63368

#1	.5208303	10.40737	-.164695	.0023527	.0362391	2.083523	.0055437
#2	.5236010	10.40085	-.163607	.0028955	.0374583	2.092906	.0041241
#3	.4934067	10.33850	-.165519	.0024252	.0390537	2.091480	.0049147

Sample Name: I5461-18 Acquired: 10/7/2017 23:38:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5049699	.0093402	.0238237
Stddev	.0034267	.0000789	.0000859
%RSD	.6785996	.8453261	.3604105

#1	.5069108	.0094139	.0239151
#2	.5010133	.0092569	.0237447
#3	.5069856	.0093497	.0238113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.5470	1449.879	39934.69	8763.663	2907.144
Stddev	6.9218	6.802	139.81	42.149	4.766
%RSD	.8205596	.4691603	.3500903	.4809488	.1639524

#1	840.8125	1457.299	39842.81	8739.944	2910.606
#2	838.4100	1443.938	39865.68	8812.327	2901.707
#3	851.4183	1448.399	40095.59	8738.718	2909.117

Sample Name: CCV028 Acquired: 10/7/2017 23:42:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	4.618548	F 4.246987	F 21.65150	4.699327	4.756918	388.5732
Stddev	.021046	.012802	.02840	.022801	.011342	.2228
%RSD	.4556841	.3014380	.1311535	.4851957	.2384293	.0573443

#1	4.641954	4.248959	21.61958	4.722857	4.765193	388.5873
#2	4.612503	4.233314	21.66095	4.677333	4.743989	388.7886
#3	4.601185	4.258690	21.67397	4.697793	4.761571	388.3436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.224171	.5036071	2.289369	362.9225	F 13.71454	F 2.217097
Stddev	.039128	.0041290	.004212	1.7167	.06801	.004425
%RSD	.4241951	.8198893	.1839679	.4730104	.4958663	.1995760

#1	9.226421	.5019656	2.285255	360.9876	13.70504	2.215016
#2	9.262126	.5083045	2.289180	364.2629	13.78680	2.214097
#3	9.183967	.5005513	2.293672	363.5170	13.65178	2.222179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65233	405.0623	14.15462	407.0464	F 2.221895	1.140280
Stddev	.05287	2.2260	.09160	2.2184	.004031	.001009
%RSD	.3608112	.5495438	.6471662	.5450114	.1814090	.0884939

#1	14.70345	404.0404	14.08960	406.2108	2.223714	1.140797
#2	14.59787	407.6158	14.25938	409.5613	2.217275	1.140925
#3	14.65567	403.5308	14.11487	405.3671	2.224694	1.139117

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.6491	2.360431	13.51666	149.7433	F -.780071	F 3.965756
Stddev	.8091	.010495	.19300	.1250	.080942	.035633
%RSD	.2034718	.4446029	1.427848	.0835095	10.37622	.8985213

#1	397.4731	2.349006	13.54124	149.8861	-.811912	3.945454
#2	398.5318	2.369642	13.31255	149.6907	-.688050	4.006900
#3	396.9426	2.362644	13.69619	149.6532	-.840250	3.944913

Sample Name: CCV028 Acquired: 10/7/2017 23:42:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) 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	4.737258	4.540434	4.707920	F 4.470155	4.662527	4.495023
Stddev	.013266	.023223	.039736	.010143	.019589	.017598
%RSD	.2800313	.5114636	.8440192	.2269129	.4201342	.3914941

#1	4.743612	4.567007	4.677754	4.481868	4.645710	4.513462
#2	4.722010	4.530259	4.752944	4.464280	4.684035	4.478408
#3	4.746152	4.524035	4.693062	4.464318	4.657835	4.493200

Elem	Sr4077
Units	ppm
Avg	4.358822
Stddev	.041901
%RSD	.9612906

#1	4.363144
#2	4.398394
#3	4.314928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.9421	1164.879	32436.73	7724.250	1986.155
Stddev	7.5200	3.680	20.17	44.927	4.815
%RSD	1.134339	.3159073	.0621715	.5816395	.2424104

#1	657.1934	1160.759	32413.81	7754.373	1981.458
#2	671.4525	1167.840	32444.60	7672.611	1991.079
#3	660.1805	1166.038	32451.77	7745.765	1985.927

Sample Name: CCB028 Acquired: 10/7/2017 23:46:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004620	.0011146	.0091232	.0007228	.0028317	.1925083
Stddev	.0009338	.0018026	.0036975	.0047527	.0006797	.0358372
%RSD	202.1173	161.7250	40.52803	657.5534	24.00446	18.61592

#1	-.000498	.0027739	.0132129	-.004644	.0025693	.1619774
#2	.000516	.0013731	.0081398	.002415	.0036035	.2319647
#3	.001368	-.000803	.0060168	.004398	.0023222	.1835827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027232	.0001853	.0008813	.1696190	.0071191	.0005769
Stddev	.0011976	.0000708	.0002115	.0399270	.0005628	.0005219
%RSD	43.97963	38.23315	24.00183	23.53924	7.905379	90.47015

#1	.0022882	.0001167	.0011225	.1257860	.0066977	.0011752
#2	.0040775	.0002582	.0007276	.2039116	.0077582	.0002154
#3	.0018037	.0001809	.0007937	.1791594	.0069014	.0003400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080550	F .2302608	.0079289	.2101618	.0010785	.0004900
Stddev	.0011954	.0419032	.0020554	.0309770	.0002889	.0001448
%RSD	14.84046	18.19815	25.92362	14.73959	26.78735	29.54366

#1	.0072321	.1874455	.0055737	.1789706	.0014067	.0005072
#2	.0094262	.2711881	.0093611	.2409200	.0009660	.0006255
#3	.0075068	.2321489	.0088518	.2105948	.0008627	.0003374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124814	.0013470	.0023474	.0630205	F -.022756	.0021180
Stddev	.0323949	.0014019	.0018930	.0442751	.031003	.0002922
%RSD	28.80019	104.0706	80.64274	70.25510	136.2365	13.79515

#1	.1078393	.0012927	.0044222	.0132093	-.058362	.0018068
#2	.1469469	-.000027	.0019059	.0978970	-.001740	.0023864
#3	.0826580	.002775	.0007142	.0779553	-.008167	.0021608

Sample Name: CCB028 Acquired: 10/7/2017 23:46:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017290	.0026404	.0000632	.0026054	.0027560	.0016524
Stddev	.0007839	.0036274	.0008609	.0008061	.0003885	.0004229
%RSD	45.33649	137.3786	1362.453	30.93820	14.09820	25.59277

#1	.0026239	.0020909	.0002271	.0018120	.0024418	.0011696
#2	.0013995	-.000681	.0008304	.0025808	.0031905	.0019574
#3	.0011637	.006511	-.000868	.0034236	.0026357	.0018302

Elem	Sr4077
Units	ppm
Avg	.0021378
Stddev	.0004906
%RSD	22.94786

#1	.0016446
#2	.0026257
#3	.0021432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.8543	1484.453	39881.45	8525.471	3086.906
Stddev	4.6930	6.657	97.00	160.811	6.180
%RSD	.5502664	.4484456	.2432288	1.886238	.2002064

#1	852.9643	1480.475	39863.61	8682.541	3083.402
#2	848.1074	1492.138	39794.61	8532.708	3094.042
#3	857.4914	1480.747	39986.14	8361.164	3083.274