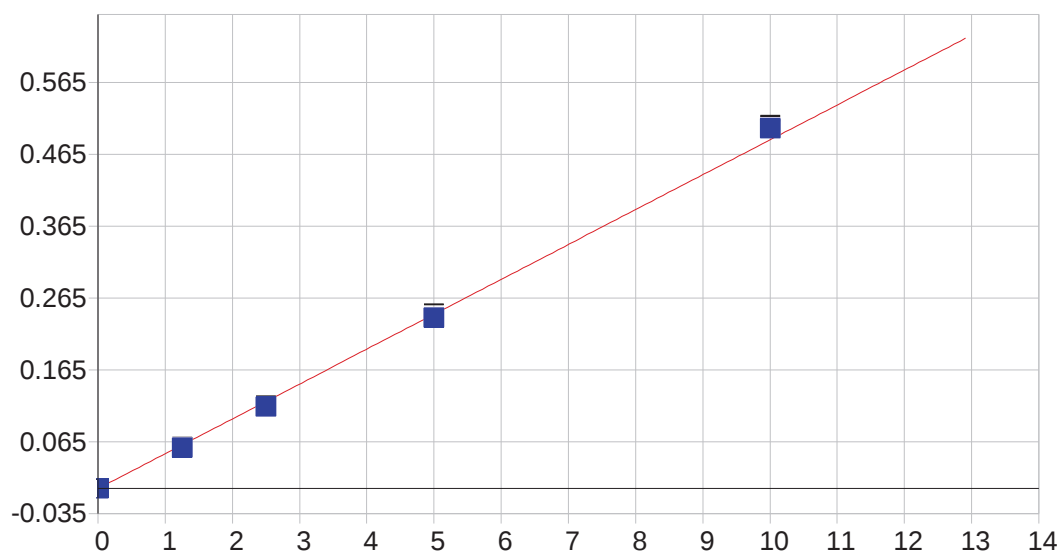




As 189.042 {479}

Date of Fit: 9/01/2017 17:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000217

Re-Slope: 1.000000

A1 (Gain): 0.048569

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999299

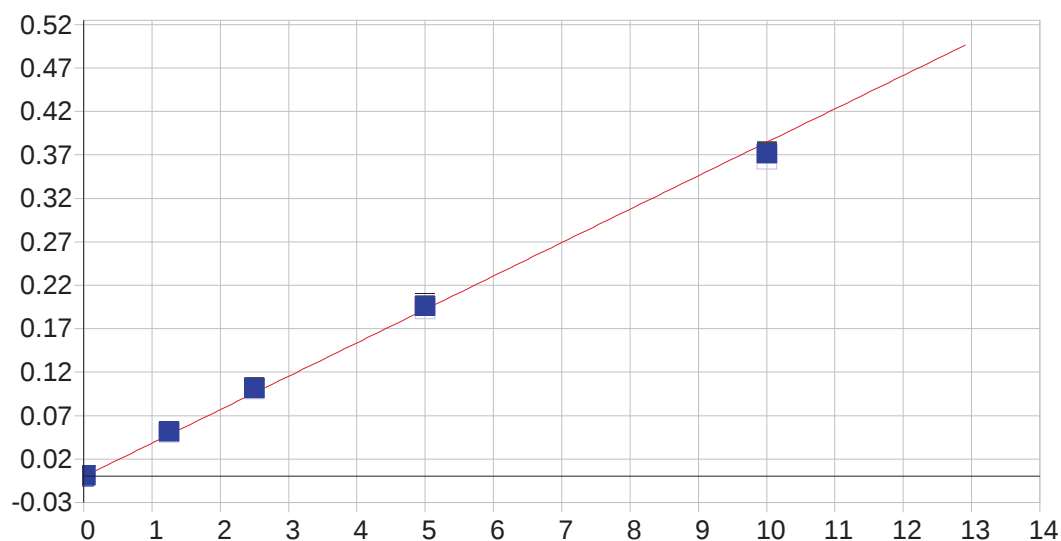
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.004085

Predicted MQL: 0.013618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00839	-.002	-16.1	.00019	.000	1
S2	1.2500	1.1780	-.072	-5.76	.05716	.000	1
S3	2.5000	2.3454	-.155	-6.19	.11402	.001	1
S4	5.0000	4.9027	-.097	-1.95	.23855	.004	1
S5	10.000	10.325	.325	3.25	.50258	.003	1



TI 190.856 {477}

Date of Fit: 9/01/2017 17:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000176

Re-Slope: 1.000000

A1 (Gain): 0.038474

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999222

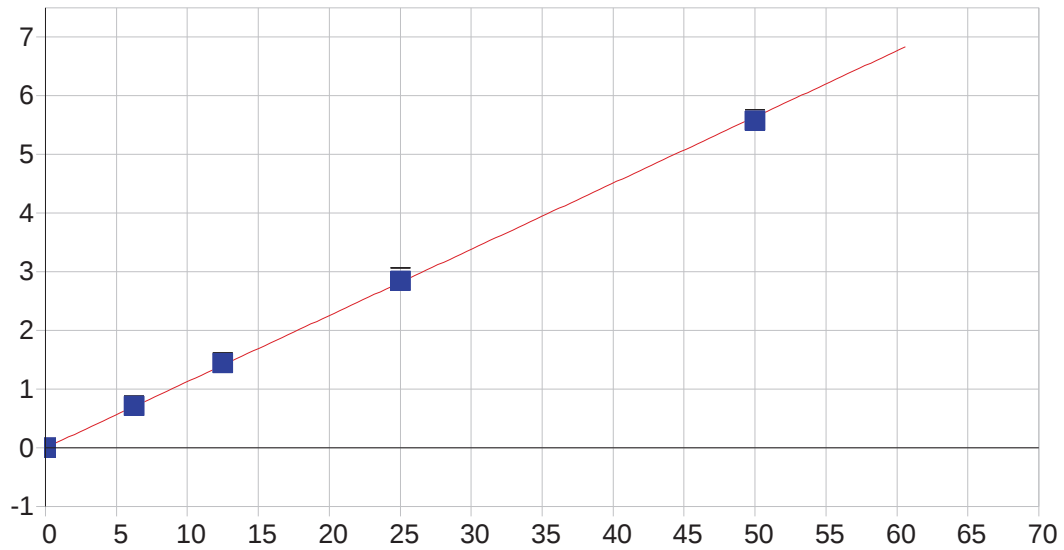
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.002558

Predicted MQL: 0.008527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00018	.000	1
S1	.02500	.02792	.003	11.7	.00082	.000	1
S2	1.2500	1.3398	.090	7.19	.05050	.000	1
S3	2.5000	2.6449	.145	5.80	.09984	.001	1
S4	5.0000	5.0962	.096	1.92	.19240	.004	1
S5	10.000	9.6663	-.334	-3.34	.36473	.002	1

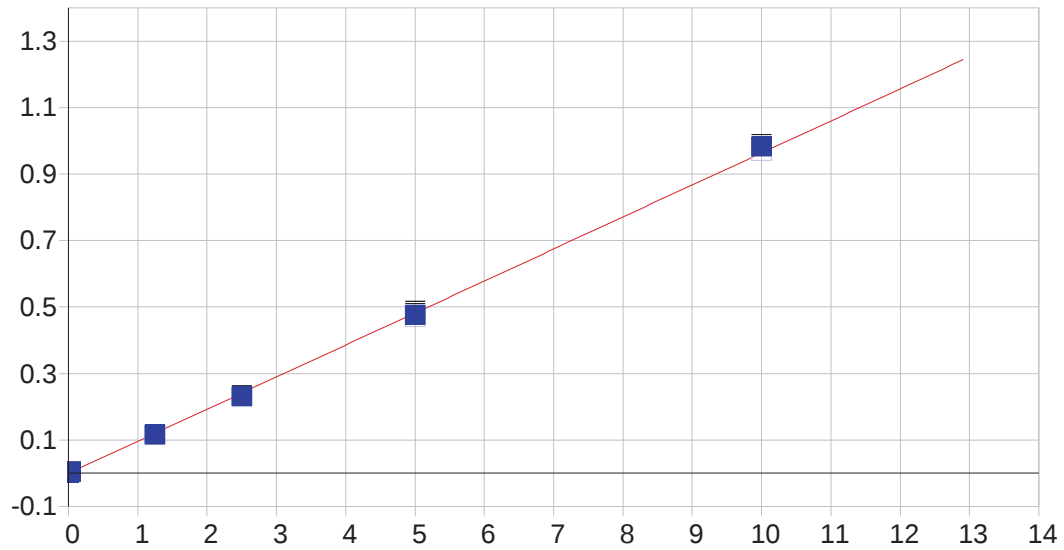


Pb 220.353 {453}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.112800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001832
 Predicted MQL: 0.006105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.01078	.001	7.77	.00105	.000	1
S2	6.2500	6.3201	.070	1.12	.71295	.003	1
S3	12.500	12.800	.300	2.40	1.4441	.009	1
S4	25.000	25.230	.230	.922	2.8467	.051	1
S5	50.000	49.398	-.602	-1.20	5.5736	.017	1

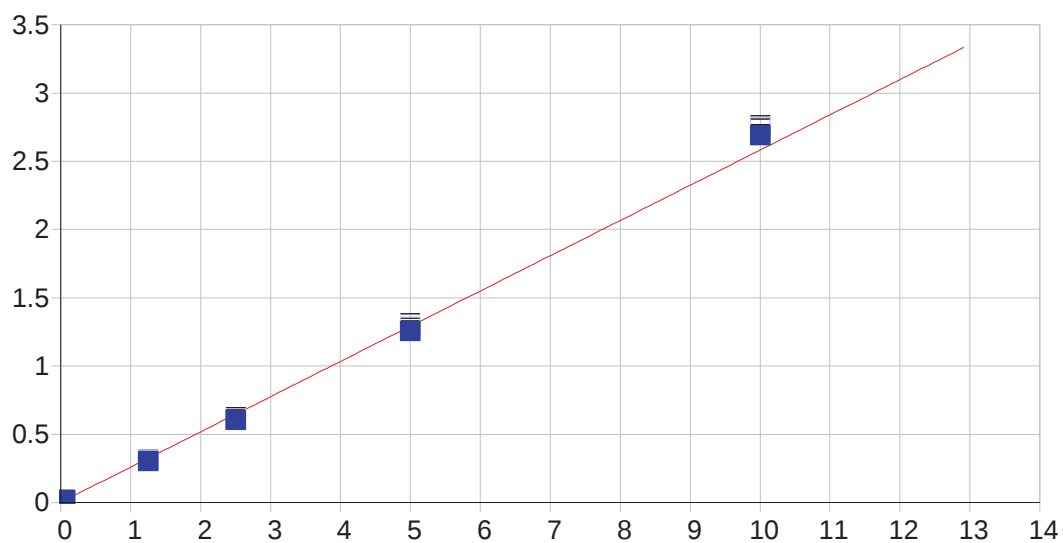


Se 196.090 {472}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.096345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.002915
 Predicted MQL: 0.009718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.03500	.03598	.001	2.81	.00365	.000	1
S2	1.2500	1.2066	-.043	-3.48	.11472	.001	1
S3	2.5000	2.4002	-.100	-3.99	.22801	.001	1
S4	5.0000	4.9439	-.056	-1.12	.46967	.010	1
S5	10.000	10.198	.198	1.98	.96905	.006	1

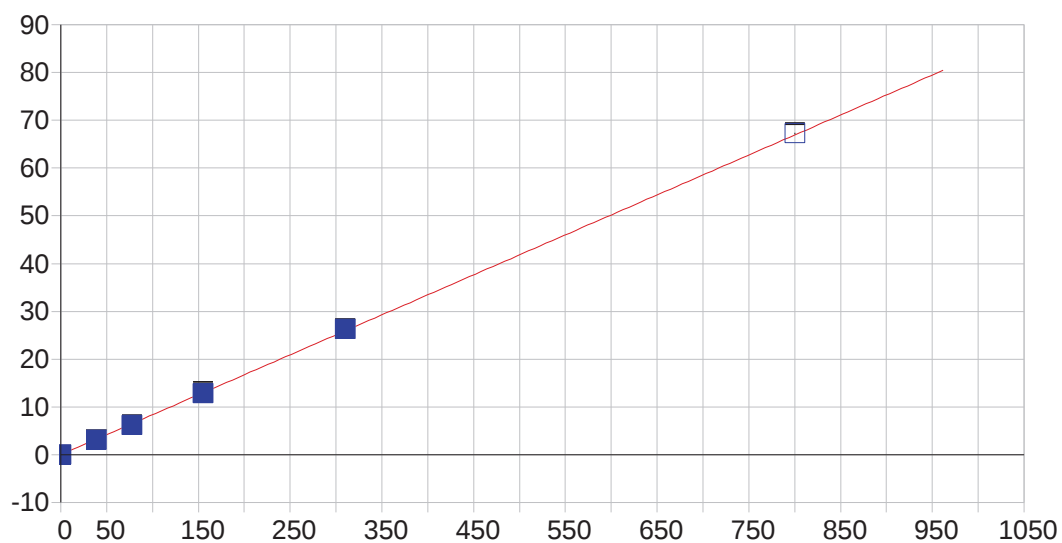


Sb 206.833 {463}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001094 Re-Slope: 1.000000
 A1 (Gain): 0.258137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999018 Status: OK.
 Std Error of Est: 0.000482
 Predicted MDL: 0.001309
 Predicted MQL: 0.004363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00110	.000	1
S1	.06000	.05838	-.002	-2.69	.01616	.000	1
S2	1.2500	1.1663	-.084	-6.70	.30991	.001	1
S3	2.5000	2.3250	-.175	-7.00	.61677	.005	1
S4	5.0000	4.8532	-.147	-2.94	1.2849	.026	1
S5	10.000	10.407	.407	4.07	2.7496	.011	1



AI 396.152 { 85}

Date of Fit: 9/01/2017 17:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000106

Re-Slope: 1.000000

A1 (Gain): 0.083644

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999862

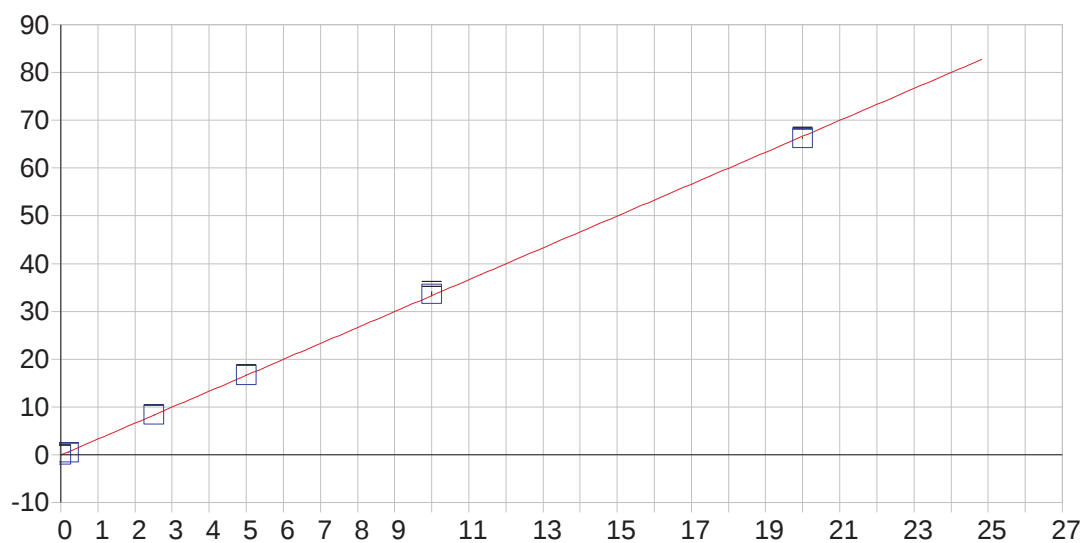
Status: OK.

Std Error of Est: 0.000864

Predicted MDL: 0.004277

Predicted MQL: 0.014255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00010	.000	1
S1	.20000	.19706	-.003	-1.47	.01641	.000	1
S2	38.750	36.571	-2.18	-5.62	3.0627	.002	1
S3	77.500	73.900	-3.60	-4.65	6.1889	.024	1
S4	155.00	153.13	-1.87	-1.21	12.823	.337	1
S5	310.00	314.06	4.06	1.31	26.300	.056	1
S6	800.00	803.61	3.61	.451	67.216	.189	1

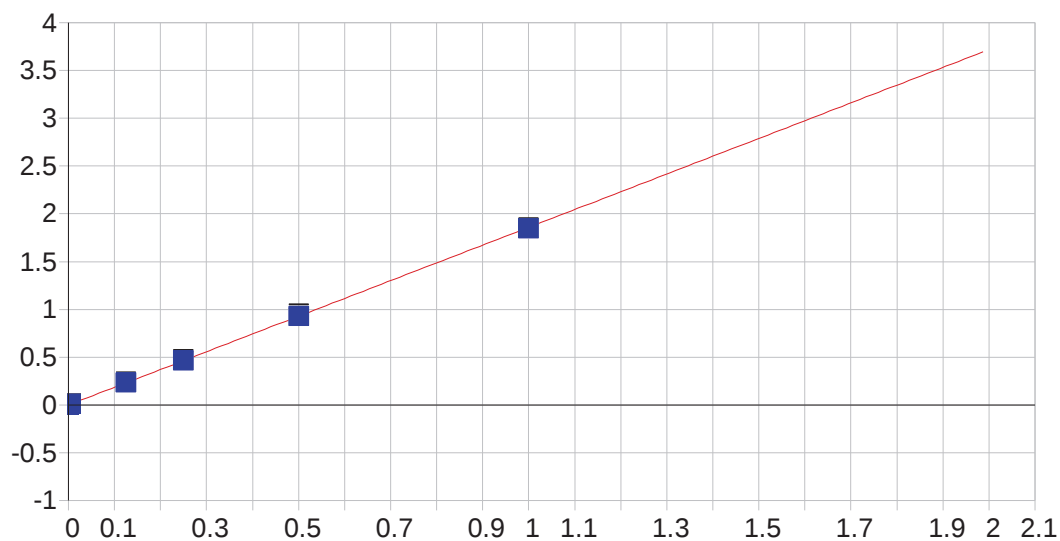


Ba 493.409 { 68}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.062904 Re-Slope: 1.000000
 A1 (Gain): 3.335171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.005400
 Predicted MDL: 0.000410
 Predicted MQL: 0.001367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.06279	.001	1
S1	.20000	.16350	-.036	-18.2	.48241	.001	1
S2	2.5000	2.5212	.021	.850	8.3459	.031	1
S3	5.0000	5.0188	.019	.375	16.675	.047	1
S4	10.000	10.109	.109	1.09	33.654	.534	1
S5	20.000	19.887	-.113	-.564	66.264	.196	1

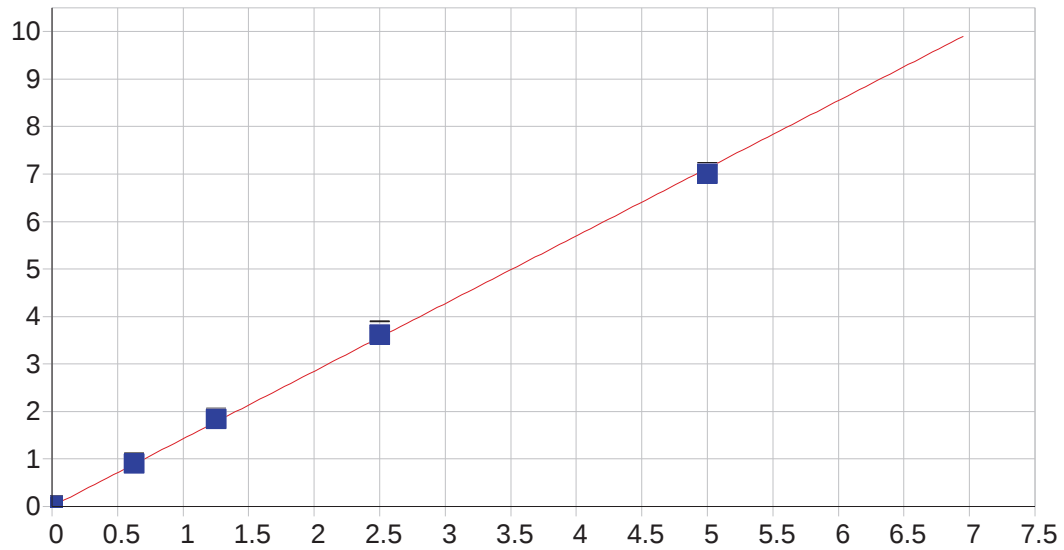


Be 234.861 {144}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001324 Re-Slope: 1.000000
 A1 (Gain): 1.859871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000092
 Predicted MQL: 0.000305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00133	.000	1
S1	.00500	.00631	.001	26.1	.01040	.000	1
S2	.12500	.12788	.003	2.31	.23574	.001	1
S3	.25000	.25063	.001	.252	.46325	.009	1
S4	.50000	.50029	.000	.058	.92603	.023	1
S5	1.0000	.99489	-.005	-.511	1.8428	.006	1



Cd 214.438 {457}

Date of Fit: 9/01/2017 17:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000688

Re-Slope: 1.000000

A1 (Gain): 1.424357

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999799

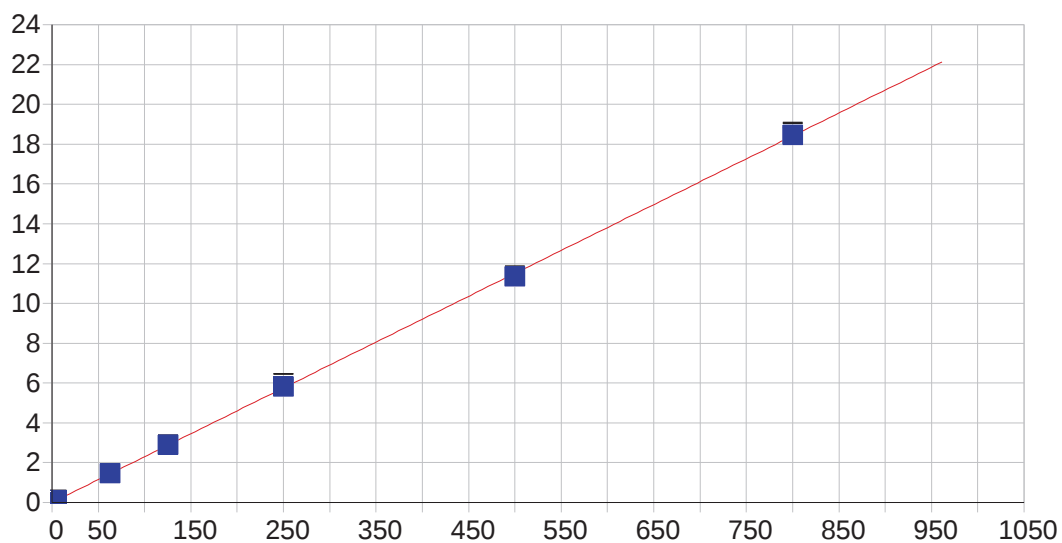
Status: OK.

Std Error of Est: 0.000240

Predicted MDL: 0.000116

Predicted MQL: 0.000387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.00500	.00564	.001	12.8	.00873	.000	1
S2	.62500	.63428	.009	1.49	.90622	.004	1
S3	1.2500	1.2914	.041	3.31	1.8443	.011	1
S4	2.5000	2.5384	.038	1.53	3.6246	.068	1
S5	5.0000	4.9103	-.090	-1.79	7.0114	.018	1

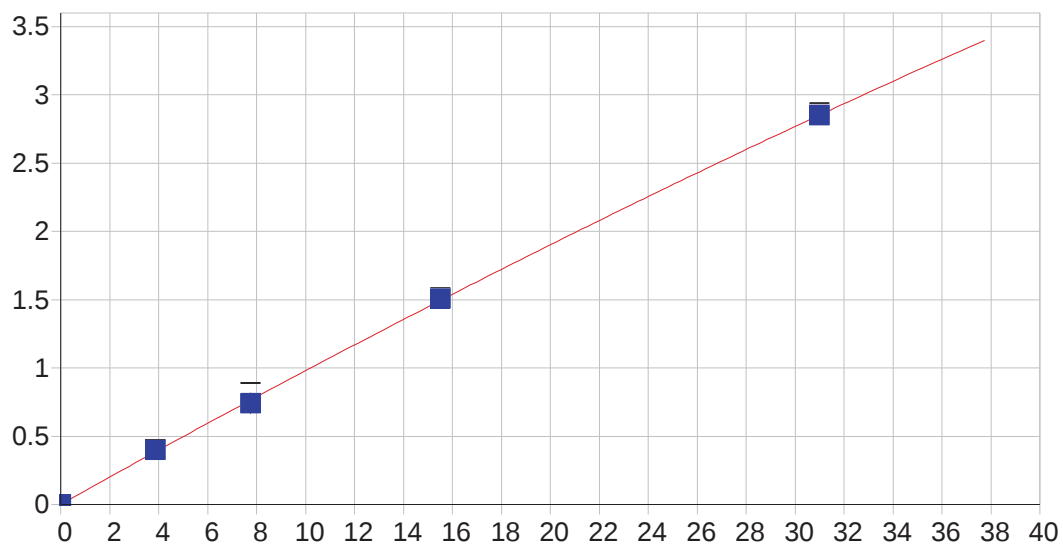


Ca 373.690 { 90}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000776 Re-Slope: 1.000000
 A1 (Gain): 0.023016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000761
 Predicted MDL: 0.011569
 Predicted MQL: 0.038562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	.000	.000	.00077	.000	1
S1	5.0000	5.2218	.222	4.44	.12096	.000	1
S2	62.500	62.930	.430	.687	1.4474	.011	1
S3	125.00	125.62	.620	.496	2.8886	.008	1
S4	250.00	253.02	3.02	1.21	5.8174	.147	1
S5	500.00	493.09	-6.91	-1.38	11.336	.028	1
S6	800.00	802.61	2.61	.327	18.437	.117	1



Cr 267.716 {126}

Date of Fit: 9/01/2017 17:18:22

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000040

Re-Slope: 1.000000

A1 (Gain): 0.100710

Y-int: 0.000000

A2 (Curvature): -0.000281

n (Exponent): 1.000000

Correlation: 0.999884

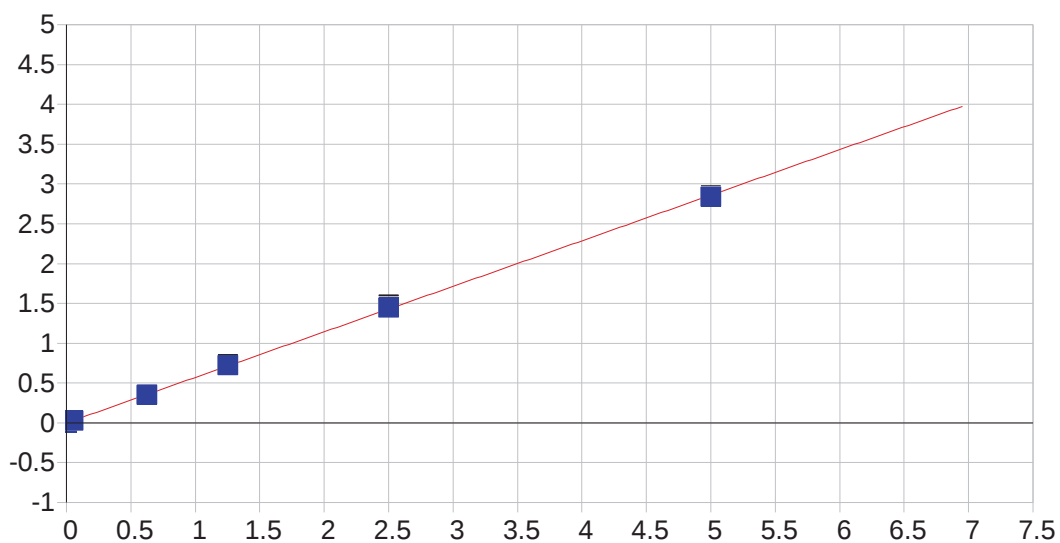
Status: OK.

Std Error of Est: 0.000049

Predicted MDL: 0.000485

Predicted MQL: 0.001615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01180	.002	18.0	.00124	.000	1
S2	3.8750	4.0034	.128	3.31	.39973	.002	1
S3	7.7500	7.5125	-.237	-3.06	.74278	.075	1
S4	15.500	15.629	.129	.831	1.5094	.004	1
S5	31.000	30.979	-.021	-.069	2.8582	.010	1



Co 228.616 {448}

Date of Fit: 9/01/2017 17:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000447

Re-Slope: 1.000000

A1 (Gain): 0.571849

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

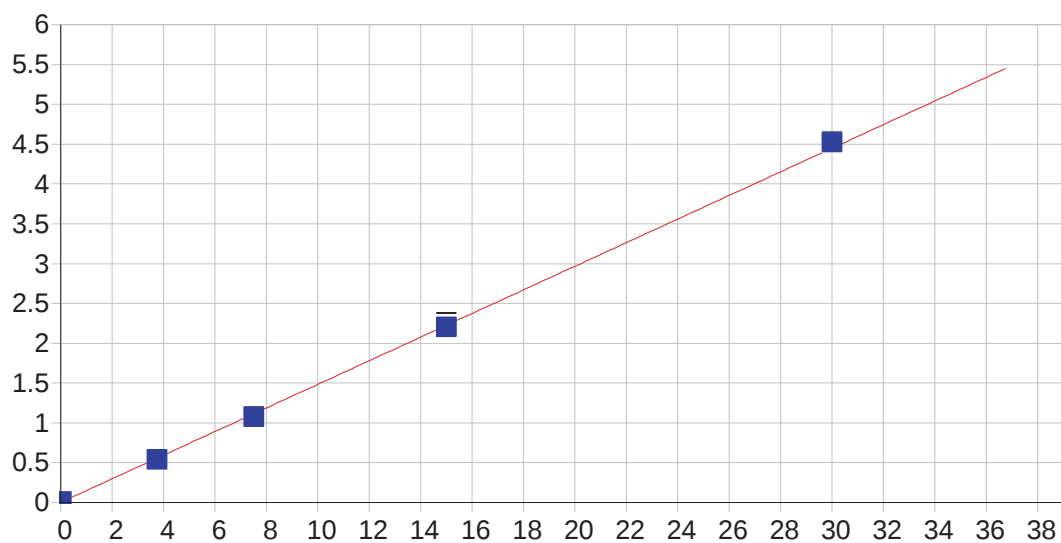
Status: OK.

Std Error of Est: 0.000155

Predicted MDL: 0.000279

Predicted MQL: 0.000932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.05000	.04895	-.001	-2.10	.02765	.000	1
S2	.62500	.61891	-.006	-.974	.35422	.002	1
S3	1.2500	1.2666	.017	1.32	.72532	.005	1
S4	2.5000	2.5303	.030	1.21	1.4495	.028	1
S5	5.0000	4.9603	-.040	-.793	2.8421	.010	1

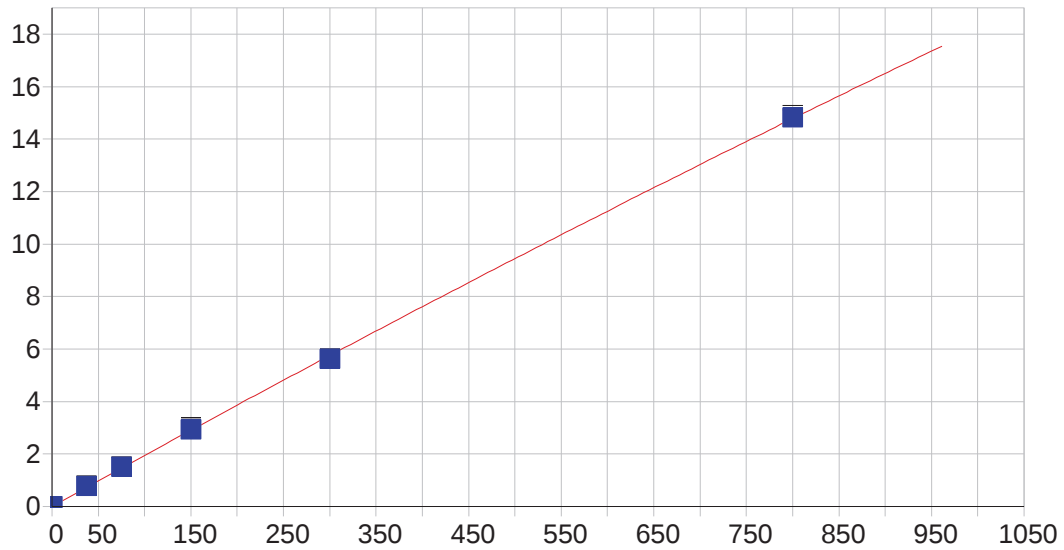


Cu 324.754 {104}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.148257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.001217
 Predicted MQL: 0.004057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.02500	.02558	.001	2.34	.00469	.000	1
S2	3.7500	3.6269	-.123	-3.28	.53705	.001	1
S3	7.5000	7.2602	-.240	-3.20	1.0741	.006	1
S4	15.000	14.860	-.140	-.936	2.1976	.057	1
S5	30.000	30.503	.503	1.68	4.5105	.002	1

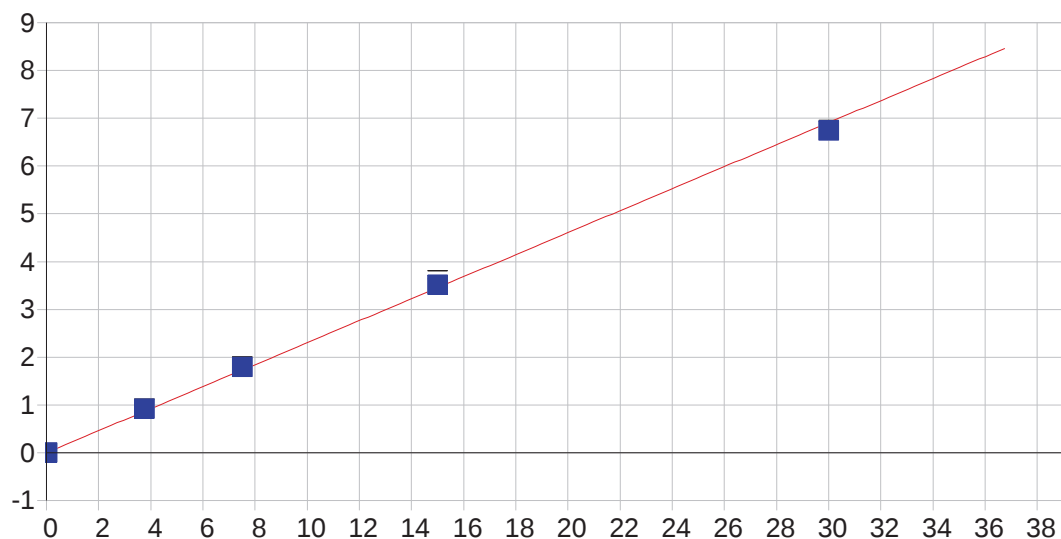


Fe 259.837 {130}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.019594 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.005935
 Predicted MQL: 0.019782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00007	.000	1
S1	.10000	.11676	.017	16.8	.00237	.000	1
S2	37.500	39.224	1.72	4.60	.76733	.004	1
S3	75.000	76.735	1.73	2.31	1.4971	.008	1
S4	150.00	151.44	1.44	.958	2.9387	.078	1
S5	300.00	292.74	-7.26	-2.42	5.6229	.015	1
S6	800.00	802.38	2.38	.297	14.828	.085	1

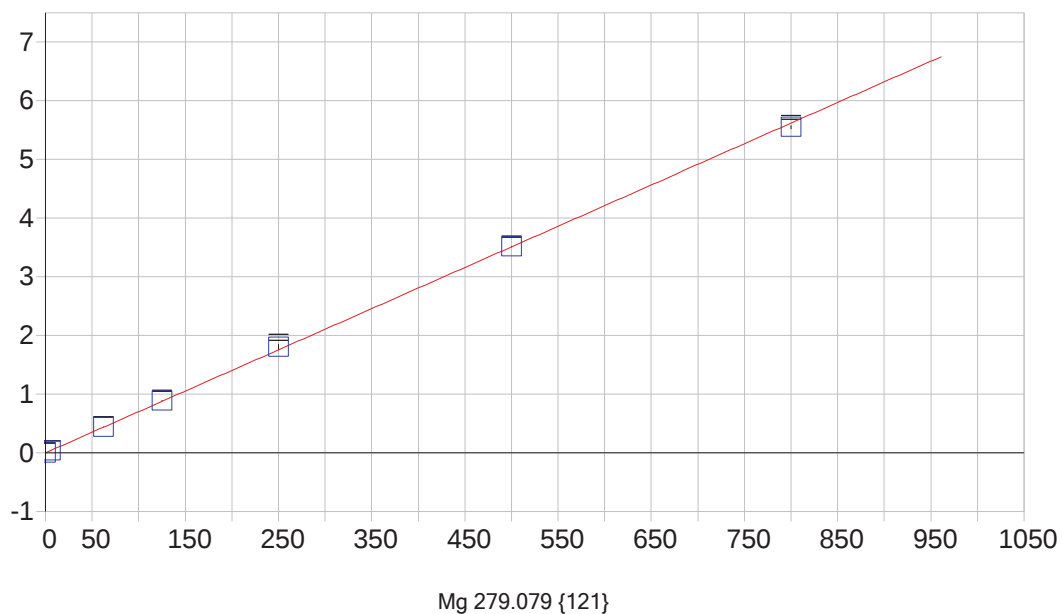


Mn 257.610 {131}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.230293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.000442
 Predicted MQL: 0.001474

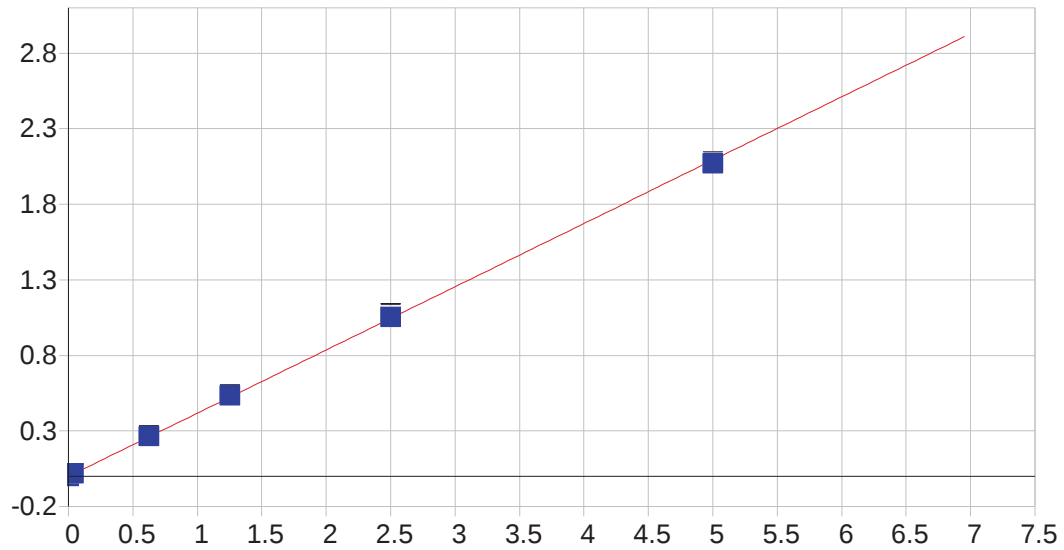
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01500	.01754	.003	17.0	.00397	.000	1
S2	3.7500	3.9671	.217	5.79	.91372	.004	1
S3	7.5000	7.7696	.270	3.60	1.7896	.010	1
S4	15.000	15.269	.269	1.79	3.5170	.089	1
S5	30.000	29.242	-.758	-2.53	6.7356	.009	1



Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.007025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.019252
 Predicted MQL: 0.064174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	.000	.000	-.00020	.000	1
S1	5.0000	5.1990	.199	3.98	.03632	.000	1
S2	62.500	63.290	.790	1.26	.44442	.002	1
S3	125.00	126.62	1.62	1.30	.88933	.007	1
S4	250.00	256.41	6.41	2.56	1.8011	.048	1
S5	500.00	500.51	.508	.102	3.5159	.010	1
S6	800.00	790.48	-9.52	-1.19	5.5530	.034	1

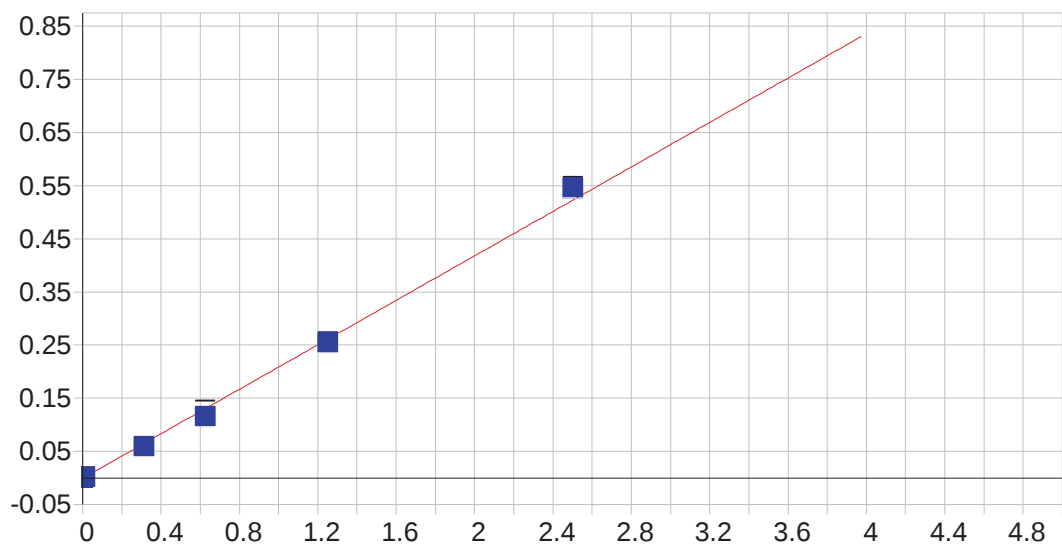


Ni 231.604 {446}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000888 Re-Slope: 1.000000
 A1 (Gain): 0.418557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.000441
 Predicted MQL: 0.001469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.04000	.04124	.001	3.11	.01640	.000	1
S2	.62500	.63553	.011	1.68	.26649	.001	1
S3	1.2500	1.2775	.027	2.20	.53657	.004	1
S4	2.5000	2.5186	.019	.744	1.0588	.020	1
S5	5.0000	4.9421	-.058	-1.16	2.0787	.006	1

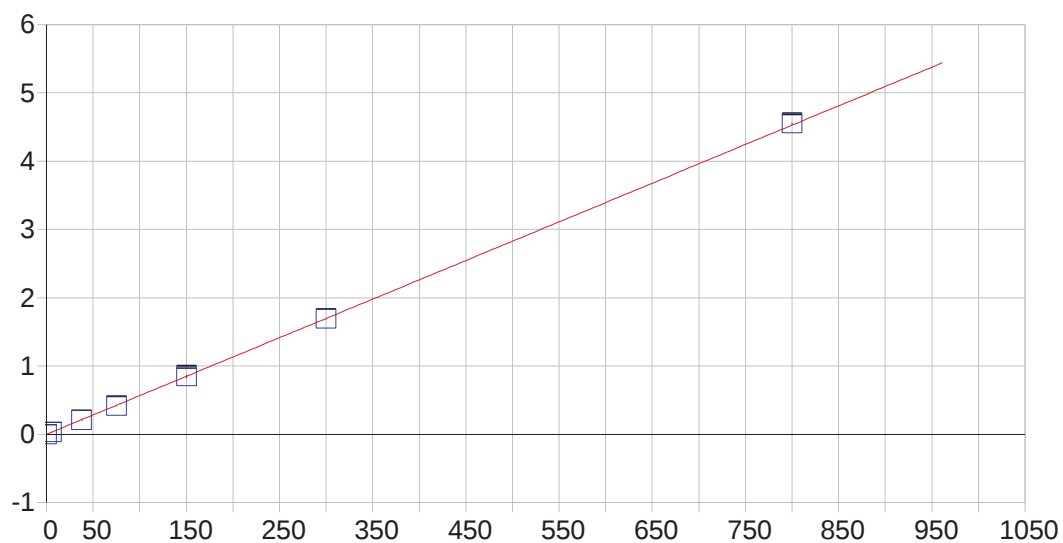


Ag 328.068 {103}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000607 Re-Slope: 1.000000
 A1 (Gain): 0.209221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998345 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000367
 Predicted MQL: 0.001222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.01000	.01010	.000	1.04	.00150	.000	1
S2	.31250	.28670	-.026	-8.25	.05893	.001	1
S3	.62500	.55837	-.067	-10.7	.11532	.012	1
S4	1.2500	1.2240	-.026	-2.08	.25369	.000	1
S5	2.5000	2.6183	.118	4.73	.54363	.002	1



Na 818.326 { 41}

Date of Fit: 9/01/2017 17:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000663

Re-Slope: 1.000000

A1 (Gain): 0.005660

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

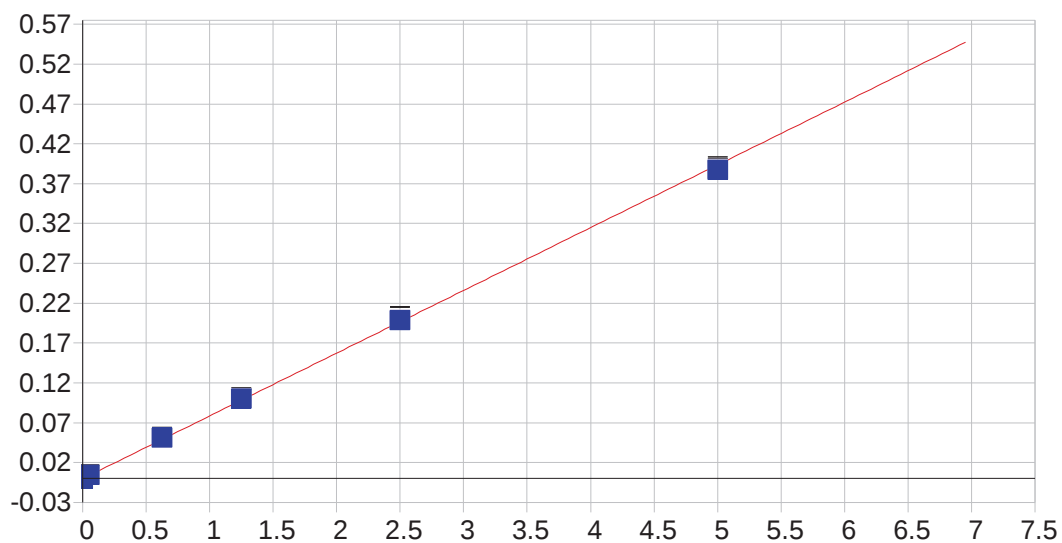
Status: OK.

Std Error of Est: 0.000175

Predicted MDL: 0.113424

Predicted MQL: 0.378080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	-.00066	.001	1
S1	5.0000	4.8288	-.171	-3.42	.02667	.001	1
S2	37.500	36.373	-1.13	-3.01	.20520	.001	1
S3	75.000	72.714	-2.29	-3.05	.41088	.001	1
S4	150.00	149.53	-.475	-.317	.84562	.020	1
S5	300.00	299.52	-.480	-.160	1.6946	.002	1
S6	800.00	804.54	4.54	.567	4.5529	.012	1



V 292.402 {115}

Date of Fit: 9/01/2017 17:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000147

Re-Slope: 1.000000

A1 (Gain): 0.078746

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999769

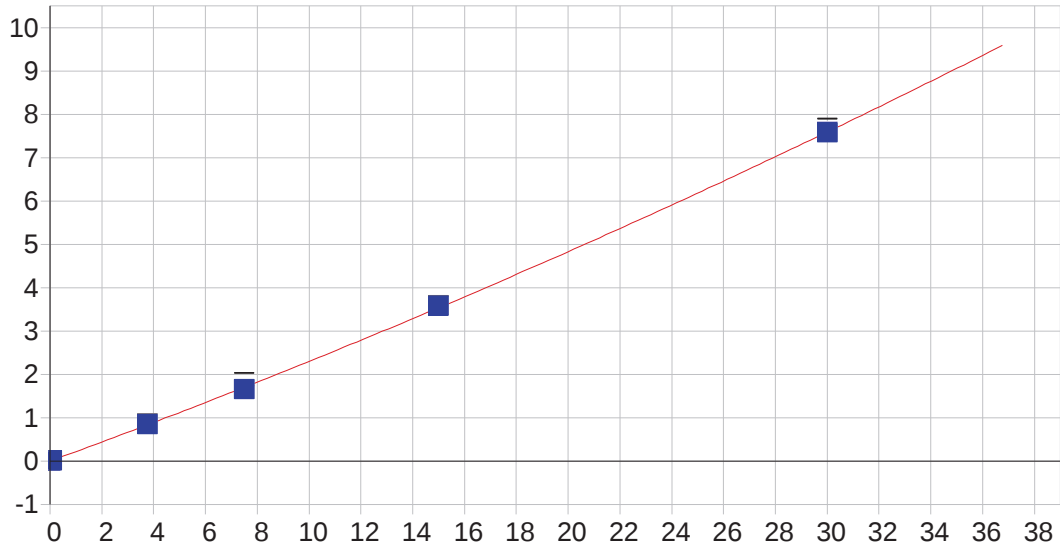
Status: OK.

Std Error of Est: 0.000045

Predicted MDL: 0.001963

Predicted MQL: 0.006544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00015	.000	1
S1	.05000	.05767	.008	15.3	.00440	.000	1
S2	.62500	.65157	.027	4.25	.05136	.000	1
S3	1.2500	1.2747	.025	1.98	.10064	.001	1
S4	2.5000	2.5237	.024	.950	.19940	.004	1
S5	5.0000	4.9173	-.083	-1.65	.38870	.002	1

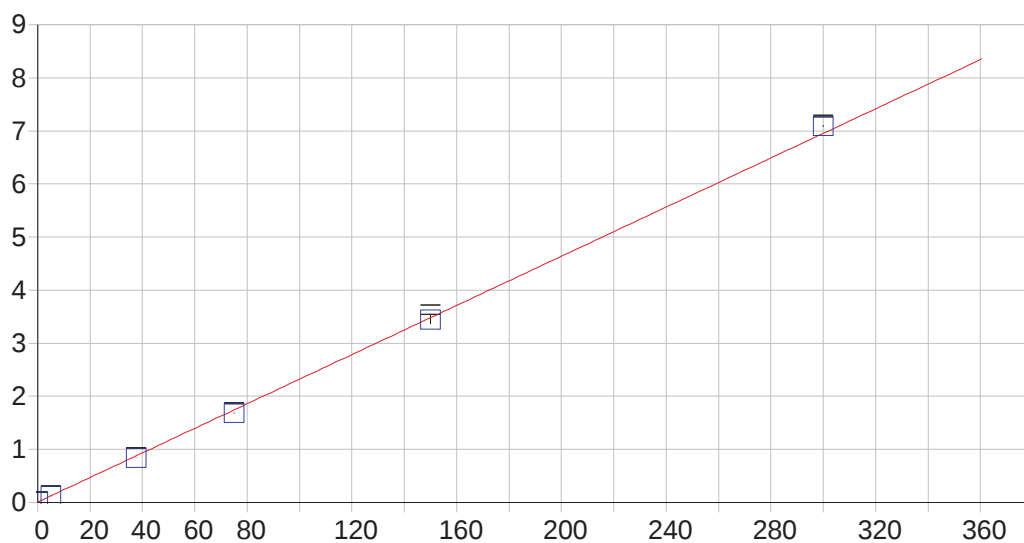


Zn 213.856 {158}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.218520 Y-int: 0.000000
 A2 (Curvature): 0.001150
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: Warning Positive Curvature
 Std Error of Est: 0.000229
 Predicted MDL: 0.002807
 Predicted MQL: 0.009356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.06000	.06223	.002	3.72	.01369	.001	1
S2	3.7500	3.8223	.072	1.93	.85407	.003	1
S3	7.5000	7.3102	-.190	-2.53	1.6629	.148	1
S4	15.000	15.147	.147	.983	3.5819	.010	1
S5	30.000	29.967	-.033	-.111	7.5972	.079	1

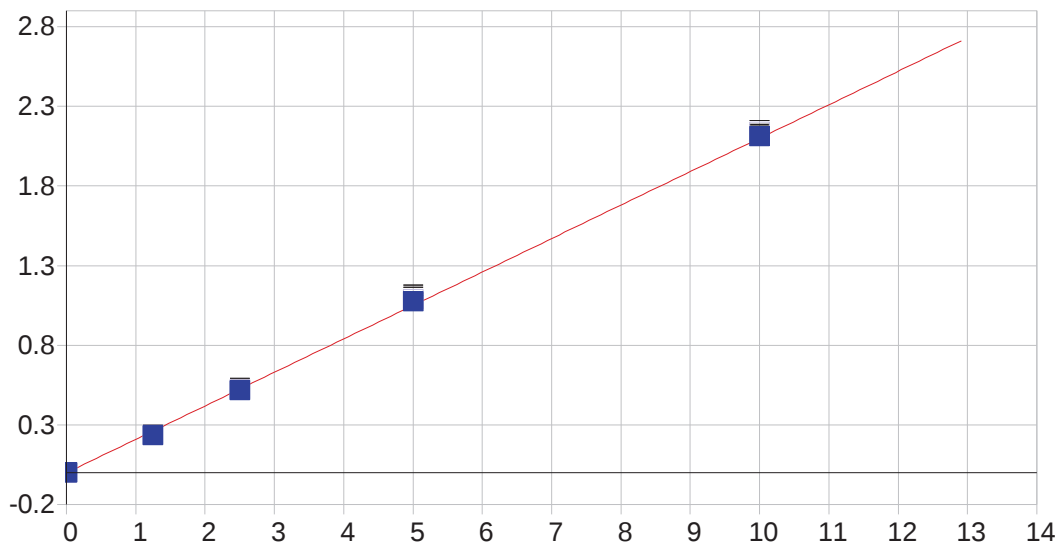


K 769.896 { 44}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008510 Re-Slope: 1.000000
 A1 (Gain): 0.023148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.001081
 Predicted MDL: 0.026543
 Predicted MQL: 0.088477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	.00852	.000	1
S1	5.0000	4.8137	-.186	-3.73	.11994	.001	1
S2	37.500	35.987	-1.51	-4.04	.84153	.001	1
S3	75.000	72.373	-2.63	-3.50	1.6838	.008	1
S4	150.00	148.45	-1.55	-1.03	3.4449	.087	1
S5	300.00	305.88	5.88	1.96	7.0889	.016	1

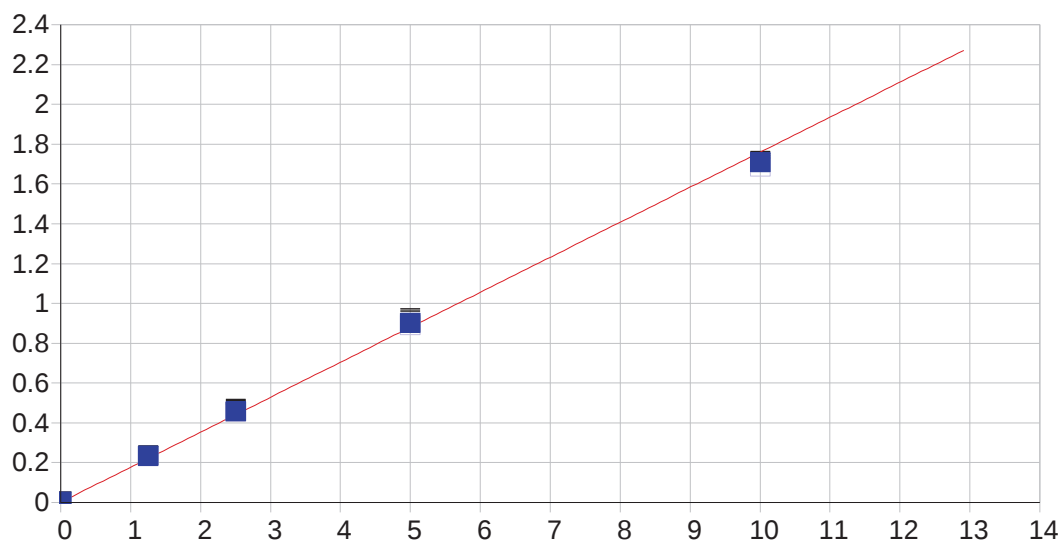


P 177.495 {490}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000545 Re-Slope: 1.000000
 A1 (Gain): 0.210047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000385
 Predicted MQL: 0.001282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00054	.000	1
S1	.01000	.00101	-.009	-89.9	-.00029	.000	1
S2	1.2500	1.1143	-.136	-10.9	.23691	.002	1
S3	2.5000	2.4686	-.031	-1.26	.52477	.004	1
S4	5.0000	5.1230	.123	2.46	1.0891	.025	1
S5	10.000	10.053	.053	.531	2.1382	.012	1

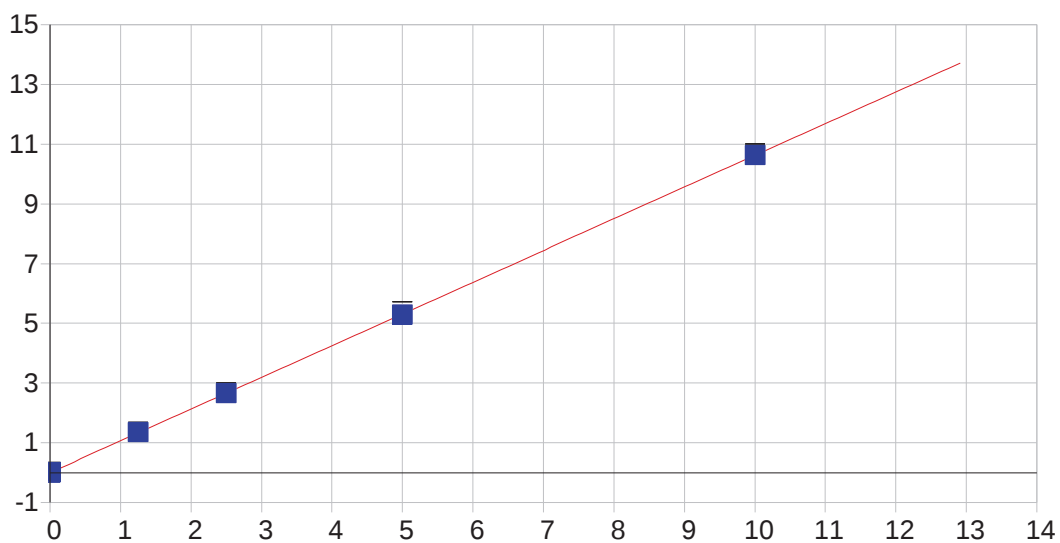


B 249.678 {135}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001179 Re-Slope: 1.000000
 A1 (Gain): 0.175829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001002
 Predicted MQL: 0.003341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00118	.000	1
S1	.01000	.01142	.001	14.2	.00319	.000	1
S2	1.2500	1.3209	.071	5.67	.23068	.001	1
S3	2.5000	2.6025	.103	4.10	.45327	.011	1
S4	5.0000	5.1149	.115	2.30	.88952	.024	1
S5	10.000	9.7102	-.290	-2.90	1.6865	.005	1

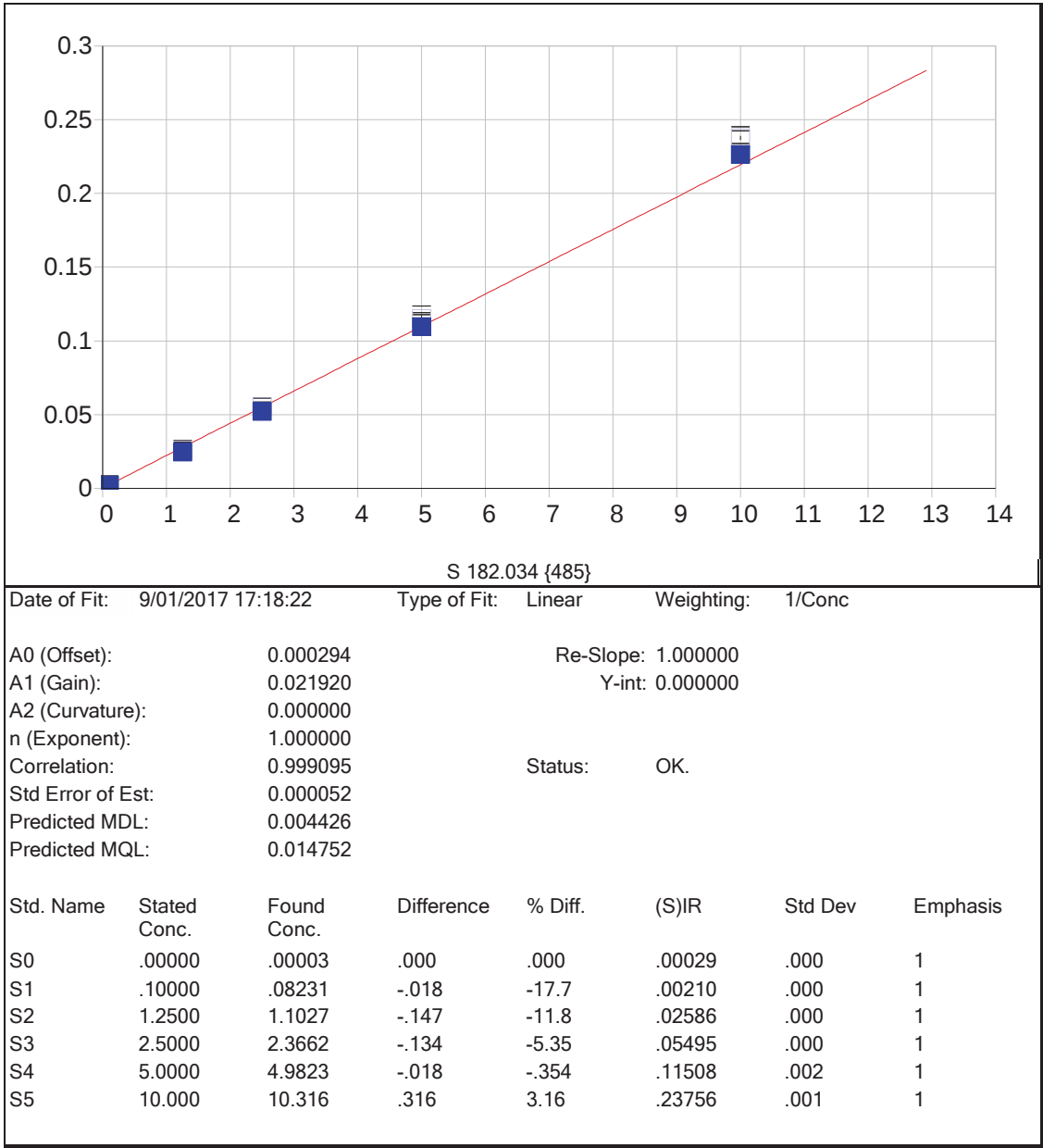


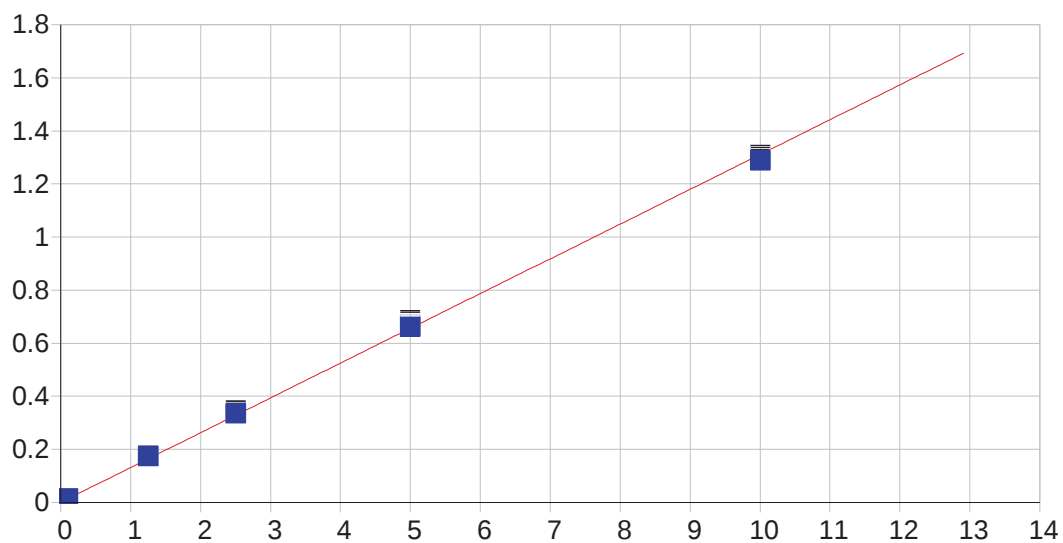
Mo 202.030 {467}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 1.062538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000292
 Predicted MQL: 0.000973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01166	.002	16.6	.01242	.000	1
S2	1.2500	1.2739	.024	1.91	1.3548	.002	1
S3	2.5000	2.4967	-.003	-.132	2.6553	.017	1
S4	5.0000	4.9786	-.021	-.427	5.2948	.105	1
S5	10.000	9.9991	-.001	-.009	10.634	.048	1



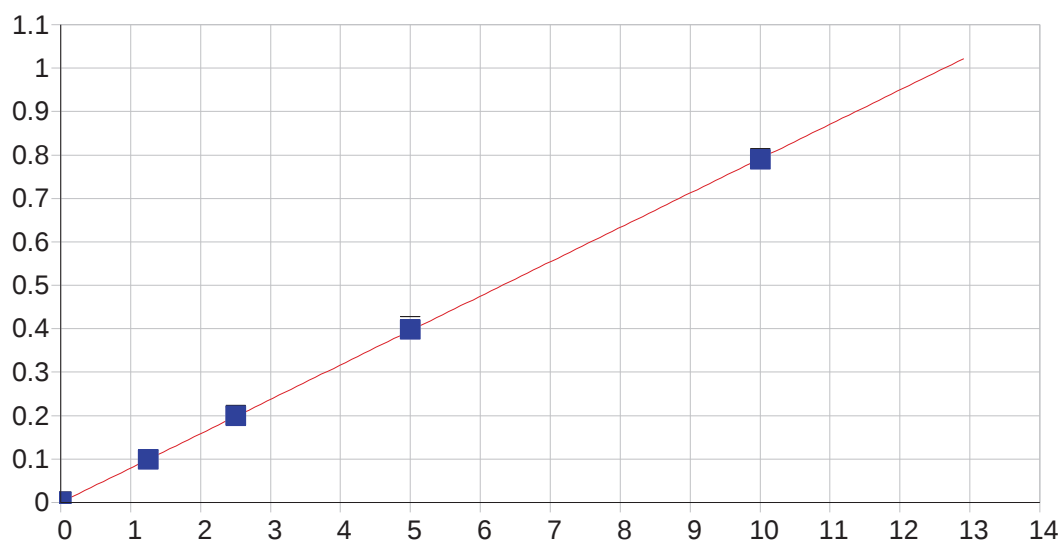


Si 251.611 {134}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000749 Re-Slope: 1.000000
 A1 (Gain): 0.131038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001241
 Predicted MQL: 0.004136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00075	.000	1
S1	.10000	.11138	.011	11.4	.01539	.000	1
S2	1.2500	1.3173	.067	5.38	.17529	.001	1
S3	2.5000	2.5548	.055	2.19	.33938	.006	1
S4	5.0000	5.0442	.044	.884	.66944	.017	1
S5	10.000	9.8224	-.178	-1.78	1.3033	.004	1

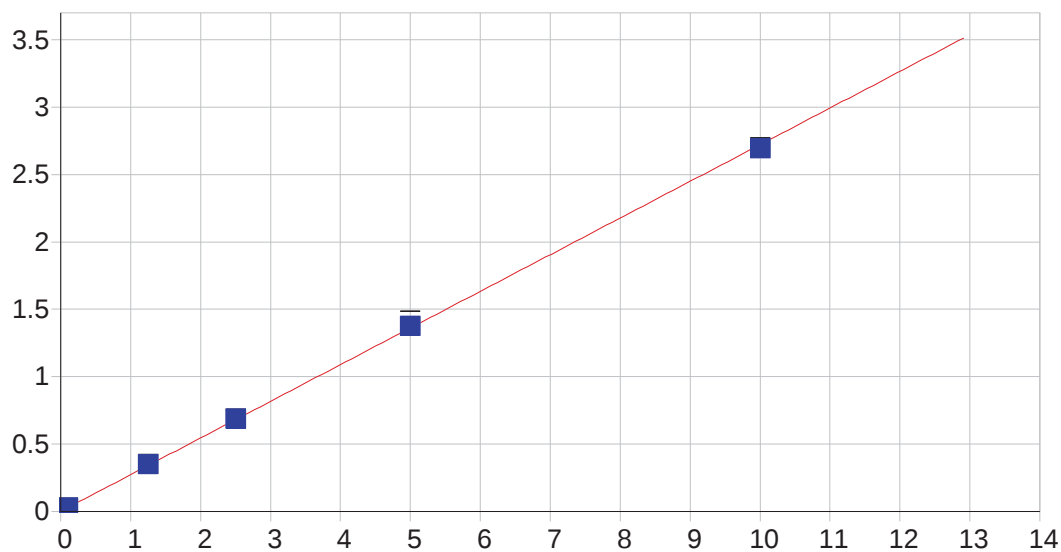


Sn 189.989 {478}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.079145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.001236
 Predicted MQL: 0.004121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00815	.001	16.4	.00075	.000	1
S2	1.2500	1.2365	-.014	-1.08	.09790	.000	1
S3	2.5000	2.5120	.012	.478	.19877	.001	1
S4	5.0000	5.0270	.027	.540	.39767	.007	1
S5	10.000	9.9734	-.027	-.266	.78884	.002	1

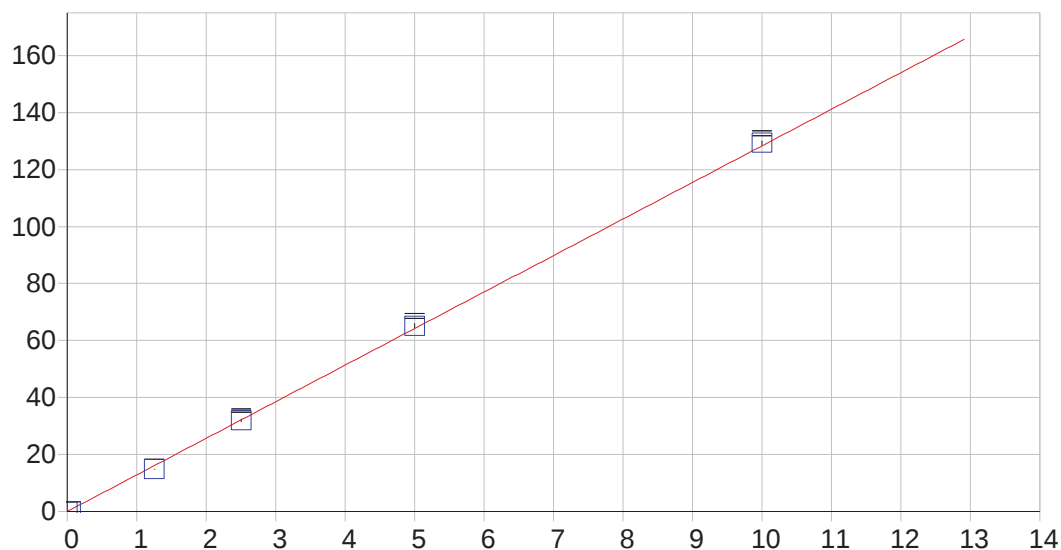


Ti 336.121 {100}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001227 Re-Slope: 1.000000
 A1 (Gain): 0.272049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000735
 Predicted MQL: 0.002448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00122	.000	1
S1	.10000	.10457	.005	4.57	.02967	.000	1
S2	1.2500	1.2766	.027	2.13	.34841	.001	1
S3	2.5000	2.5194	.019	.775	.68639	.002	1
S4	5.0000	5.0558	.056	1.12	1.3762	.035	1
S5	10.000	9.8937	-.106	-1.06	2.6919	.005	1

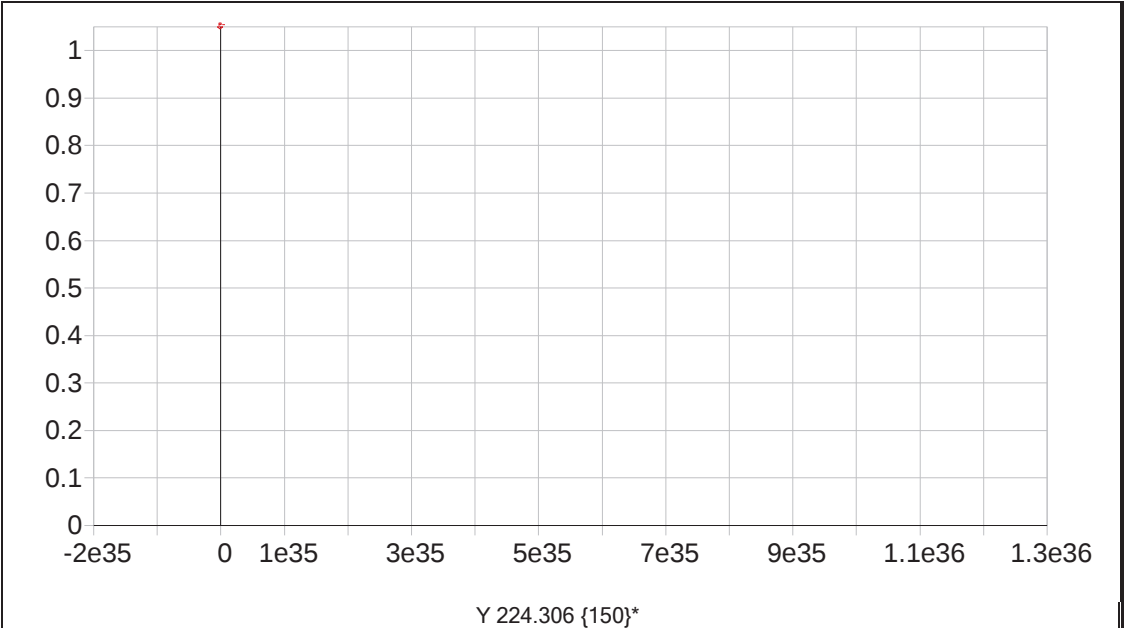


Li 670.784 { 50}

Date of Fit: 9/01/2017 17:18:22 Type of Fit: Linear Weighting: 1/Conc

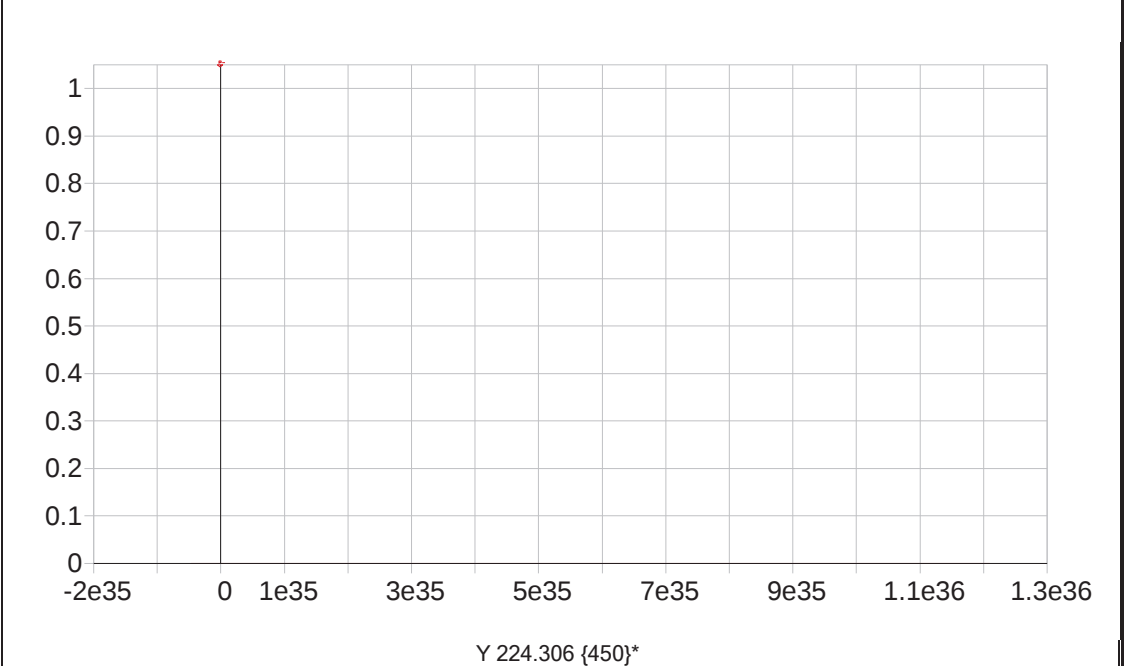
A0 (Offset): 0.000747 Re-Slope: 1.000000
 A1 (Gain): 12.833824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998704 Status: OK.
 Std Error of Est: 0.024547
 Predicted MDL: 0.000056
 Predicted MQL: 0.000187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00136	.000	1
S5	10.000	10.075	.075	.750	129.30	.909	1
S4	5.0000	5.0744	.074	1.49	65.125	.866	1
S3	2.5000	2.4888	-.011	-.449	31.941	.548	1
S2	1.2500	1.1565	-.093	-7.48	14.843	.045	1
S1	.05000	.00524	-.045	-89.5	.06798	.000	1

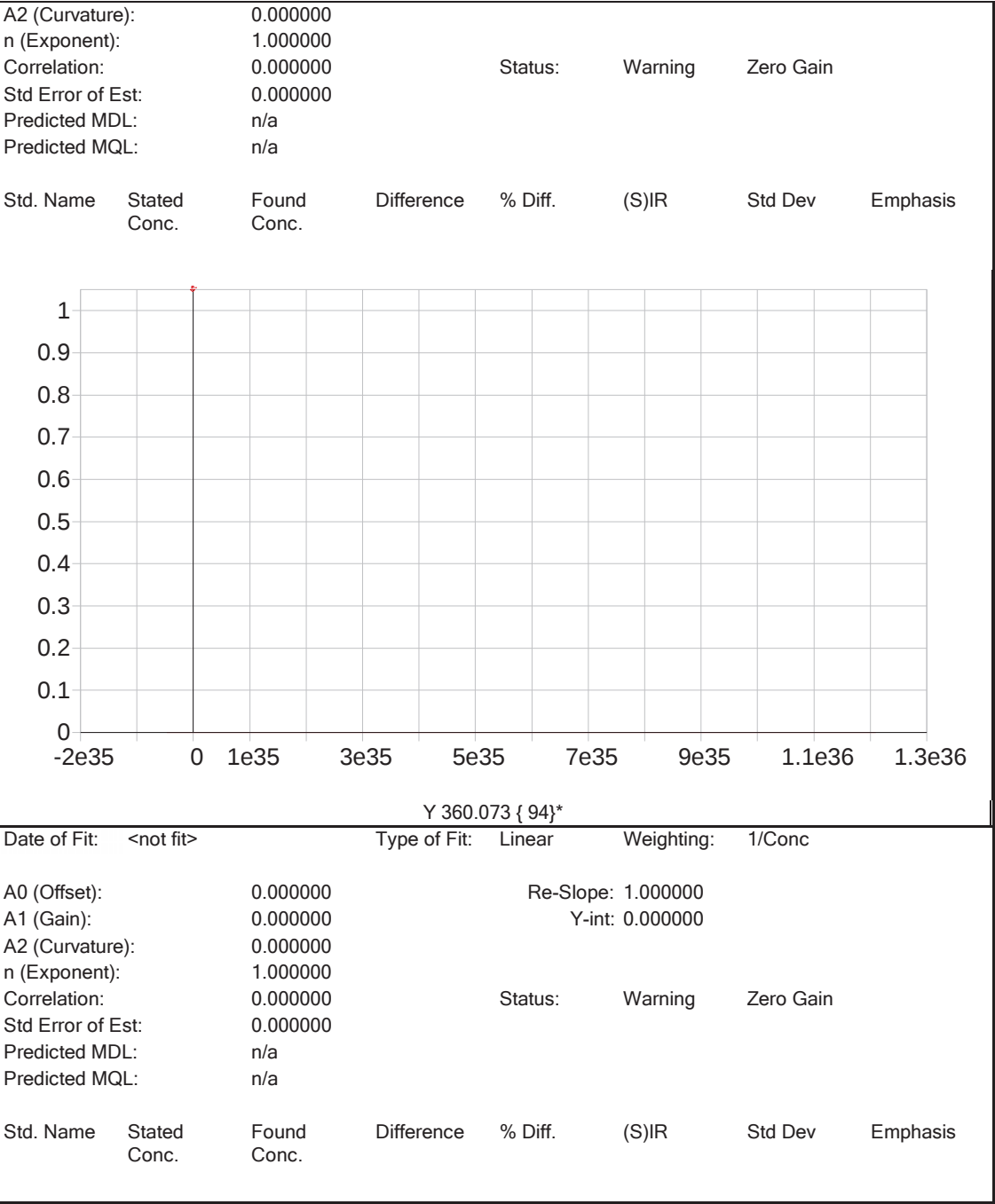


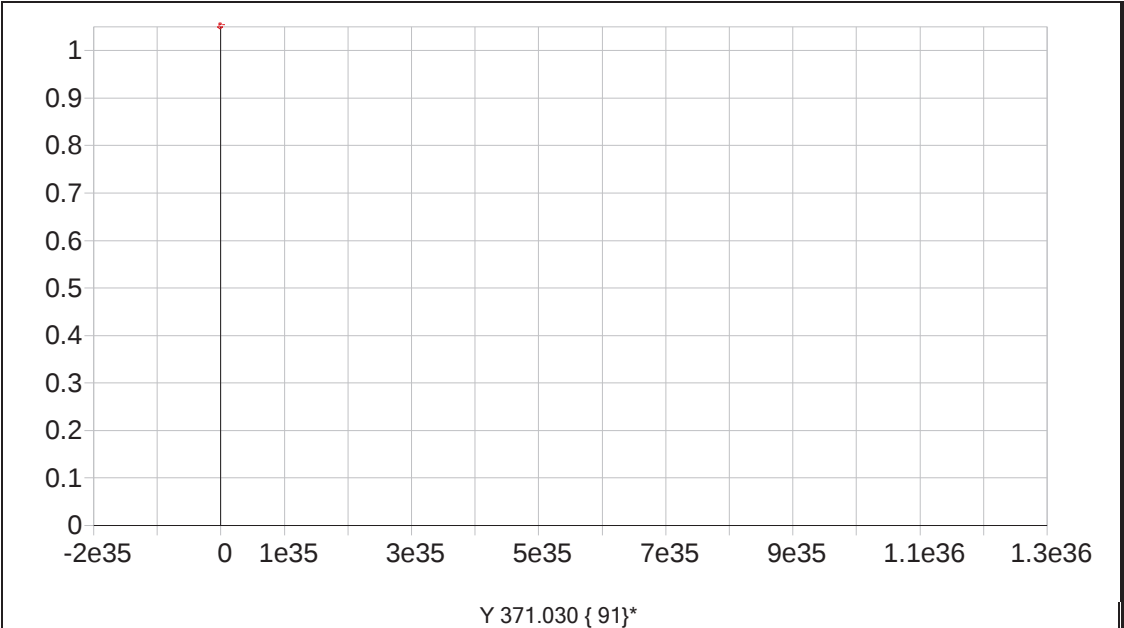
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



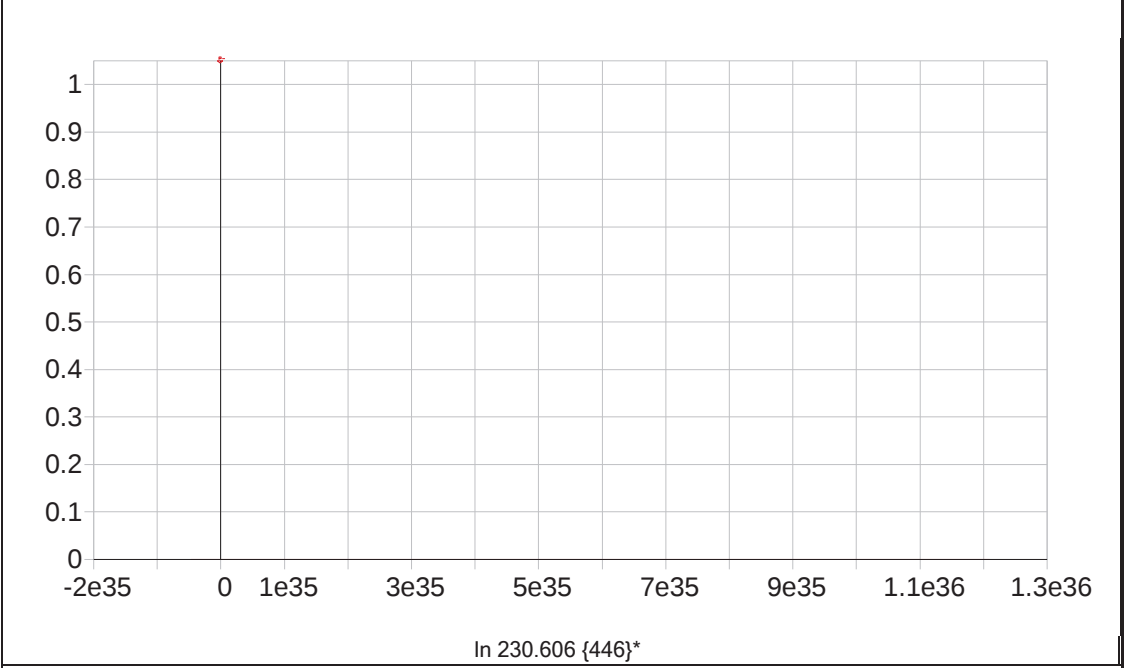
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



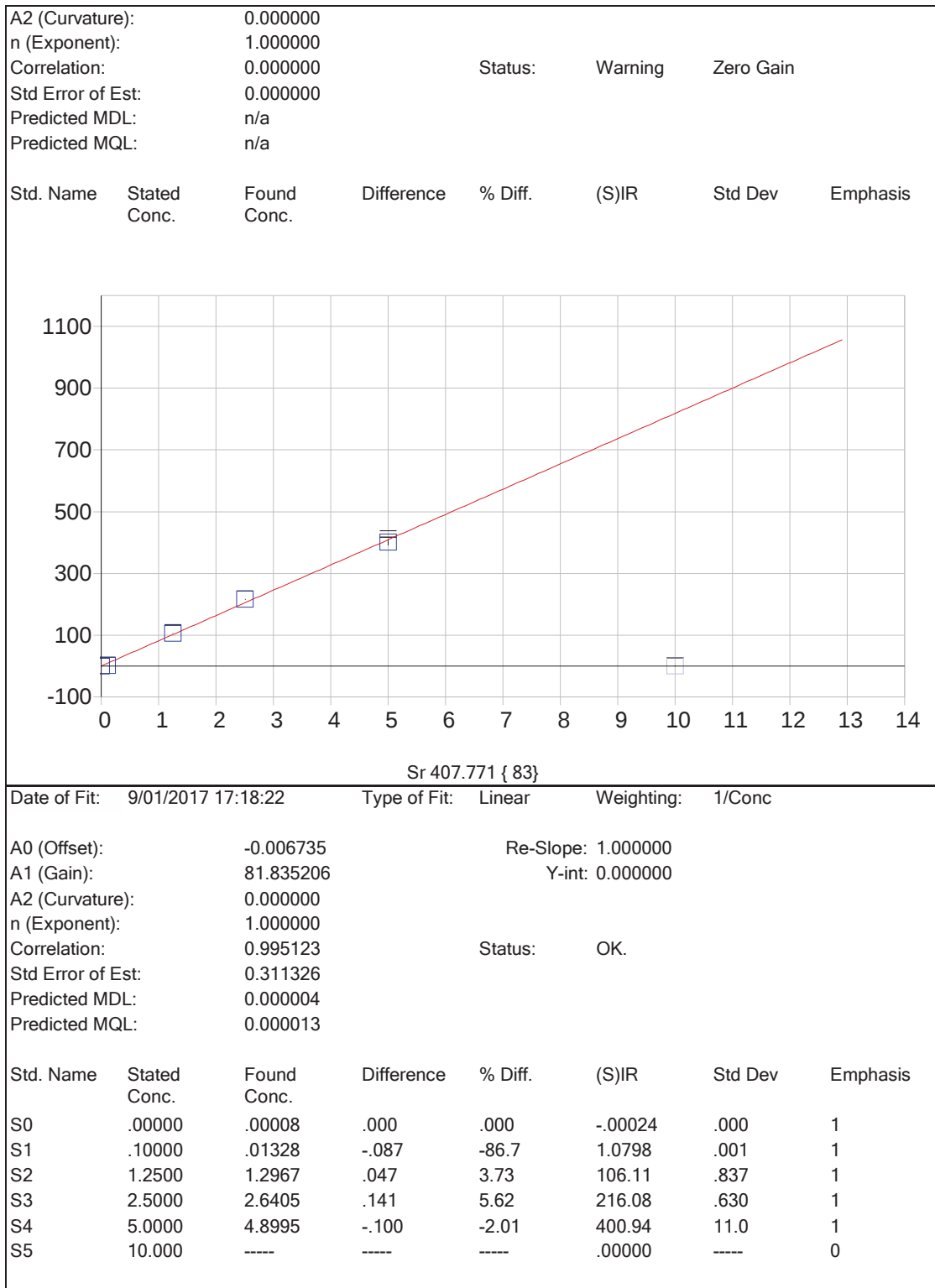


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 9/1/2017 16:52:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	-.00022	-.00018	-.00017	.00019	.00110	-.00010	-.06279	-.00133
Stddev	.00007	.00012	.00023	.00023	.00035	.00013	.00138	.00012
%RSD	33.702	69.817	138.89	126.52	31.980	128.32	2.1897	8.9185

#1	-.00029	-.00008	.00009	.00039	.00116	.00001	-.06393	-.00141
#2	-.00014	-.00032	-.00023	.00023	.00072	-.00008	-.06319	-.00119
#3	-.00022	-.00013	-.00036	-.00007	.00141	-.00025	-.06126	-.00138

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	.00069	.00077	.00004	-.00045	.00092	.00007	-.00007	-.00020
Stddev	.00004	.00016	.00003	.00009	.00011	.00006	.00009	.00011
%RSD	5.5683	20.787	66.356	20.242	12.148	89.932	128.62	55.478

#1	.00070	.00063	.00002	-.00051	.00104	.00013	-.00004	-.00031
#2	.00072	.00074	.00003	-.00049	.00090	.00004	-.00017	-.00008
#3	.00064	.00094	.00007	-.00034	.00082	.00002	.00000	-.00022

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	-.00089	-.00061	-.00066	-.00015	.00004	.00852	-.00054	.00118
Stddev	.00008	.00008	.00056	.00010	.00019	.00015	.00002	.00008
%RSD	8.8496	12.541	84.247	69.446	452.13	1.7796	3.7706	6.9764

#1	-.00098	-.00069	-.00060	-.00026	.00023	.00861	-.00054	.00118
#2	-.00085	-.00055	-.00014	-.00007	-.00014	.00860	-.00056	.00126
#3	-.00084	-.00057	-.00124	-.00011	.00003	.00835	-.00052	.00110

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	.00001	.00029	.00075	.00011	.00122	.00136	-.00024	
Stddev	.00020	.00007	.00002	.00003	.00017	.00009	.00012	
%RSD	1554.5	23.715	3.1712	27.384	13.866	6.3279	48.521	

#1	.00020	.00024	.00073	.00013	.00108	.00141	-.00026	
#2	-.00020	.00037	.00077	.00013	.00118	.00140	-.00034	
#3	.00004	.00027	.00074	.00008	.00141	.00126	-.00012	

Sample Name: S0 Acquired: 9/1/2017 16:52:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	1363.5	1479.8	53475.	12267.	3609.6
Stddev	25.2	4.8	967.	74.	16.5
%RSD	1.8469	.32487	1.8081	.60657	.45703
#1	1337.6	1475.4	52389.	12192.	3608.6
#2	1365.0	1485.0	53797.	12268.	3626.6
#3	1387.8	1479.1	54240.	12340.	3593.6

Sample Name: S1 Acquired: 9/1/2017 16:56:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.00019	.00082	.00105	.00365	.01616	.01641	.48241	.01040
Stddev	.00008	.00004	.00008	.00006	.00030	.00025	.00103	.00019
%RSD	42.628	5.0992	7.7763	1.6901	1.8871	1.5188	.21435	1.8057

#1	.00028	.00078	.00110	.00372	.01590	.01668	.48127	.01023
#2	.00017	.00086	.00095	.00362	.01608	.01619	.48266	.01036
#3	.00013	.00081	.00109	.00360	.01650	.01635	.48329	.01060

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	.00873	.12096	.00124	.02765	.00469	.00237	.00397	.03632
Stddev	.00010	.00009	.00007	.00010	.00012	.00005	.00004	.00002
%RSD	1.1383	.07267	5.4997	.37856	2.5851	2.1066	.90021	.04373

#1	.00872	.12086	.00123	.02771	.00461	.00236	.00400	.03632
#2	.00863	.12104	.00118	.02771	.00483	.00242	.00393	.03634
#3	.00883	.12098	.00131	.02753	.00464	.00232	.00399	.03631

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	.01640	.00150	.02667	.00440	.01369	.11994	-.00029	.00319
Stddev	.00019	.00005	.00076	.00005	.00093	.00072	.00007	.00023
%RSD	1.1452	3.5954	2.8482	1.1743	6.8041	.60208	22.987	7.0787

#1	.01641	.00146	.02602	.00434	.01466	.12077	-.00029	.00342
#2	.01620	.00148	.02750	.00444	.01364	.11954	-.00022	.00318
#3	.01657	.00156	.02648	.00443	.01279	.11950	-.00036	.00297

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	.01242	.00210	.01539	.00075	.02967	.06798	1.0798	
Stddev	.00022	.00012	.00005	.00013	.00011	.00026	.0009	
%RSD	1.7705	5.8419	.34729	17.244	.38506	.37836	.08110	

#1	.01242	.00211	.01533	.00060	.02979	.06779	1.0798	
#2	.01265	.00222	.01541	.00085	.02956	.06787	1.0789	
#3	.01221	.00198	.01544	.00080	.02966	.06827	1.0807	

Sample Name: S1 Acquired: 9/1/2017 16:56:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	1335.2	1424.6	52459.	12276.	3463.2
Stddev	4.1	2.9	45.	36.	7.3
%RSD	.30632	.20295	.08649	.29443	.20938
#1	1336.0	1421.6	52431.	12245.	3461.5
#2	1330.7	1424.8	52433.	12267.	3456.9
#3	1338.7	1427.4	52511.	12316.	3471.1

Sample Name: S2 Acquired: 9/1/2017 17:00:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.05716	.05050	.71295	.11472	.30991	3.0627	8.3459	.23574
Stddev	.00029	.00022	.00306	.00052	.00082	.0021	.0308	.00119
%RSD	.50604	.44239	.42960	.45325	.26429	.06878	.36931	.50531

#1	.05684	.05053	.70993	.11451	.31078	3.0619	8.3663	.23612
#2	.05723	.05026	.71288	.11434	.30980	3.0612	8.3104	.23669
#3	.05741	.05070	.71605	.11531	.30915	3.0651	8.3609	.23440

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	.90622	1.4474	.39973	.35422	.53705	.76733	.91372	.44442
Stddev	.00389	.0105	.00165	.00161	.00059	.00384	.00431	.00151
%RSD	.42893	.72544	.41366	.45463	.10952	.50097	.47149	.33927

#1	.90313	1.4367	.40127	.35249	.53731	.76330	.90909	.44286
#2	.90495	1.4576	.39994	.35449	.53637	.77095	.91761	.44587
#3	.91059	1.4480	.39798	.35568	.53746	.76774	.91445	.44454

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	.26649	.05893	.20520	.05136	.85407	.84153	.23691	.23068
Stddev	.00071	.00053	.00095	.00029	.00325	.00097	.00167	.00109
%RSD	.26543	.89407	.46099	.56292	.38066	.11534	.70684	.47327

#1	.26609	.05954	.20414	.05109	.85041	.84097	.23622	.23076
#2	.26607	.05862	.20595	.05133	.85664	.84097	.23569	.23173
#3	.26731	.05863	.20551	.05167	.85514	.84265	.23882	.22955

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	1.3548	.02586	.17529	.09790	.34841	14.843	106.11	
Stddev	.0023	.00025	.00089	.00045	.00100	.045	.84	
%RSD	.17215	.95105	.50706	.46006	.28585	.30016	.78905	

#1	1.3522	.02573	.17510	.09780	.34800	14.877	106.02	
#2	1.3555	.02571	.17626	.09750	.34955	14.793	106.98	
#3	1.3567	.02614	.17452	.09839	.34769	14.861	105.32	

Sample Name: S2 Acquired: 9/1/2017 17:00:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	1238.9	1328.8	49069.	12030.	3027.1
Stddev	3.6	1.6	124.	31.	5.2
%RSD	.28684	.12268	.25237	.25907	.17293
#1	1238.5	1329.5	48929.	12063.	3032.6
#2	1242.6	1327.0	49164.	12001.	3022.1
#3	1235.5	1330.1	49114.	12027.	3026.7

Sample Name: S3 Acquired: 9/1/2017 17:04:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.11402	.09984	1.4441	.22801	.61677	6.1889	16.675	.46325
Stddev	.00097	.00056	.0091	.00134	.00490	.0241	.047	.00853
%RSD	.84796	.56080	.63050	.58840	.79422	.38884	.28459	1.8412

#1	.11303	.09939	1.4363	.22660	.61222	6.2138	16.718	.47044
#2	.11496	.10046	1.4541	.22927	.62195	6.1872	16.685	.46550
#3	.11407	.09965	1.4420	.22818	.61614	6.1657	16.624	.45383

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	1.8443	2.8886	.74278	.72532	1.0741	1.4971	1.7896	.88933
Stddev	.0108	.0076	.07501	.00474	.0055	.0078	.0100	.00693
%RSD	.58585	.26278	10.098	.65315	.51460	.52055	.56097	.77895

#1	1.8339	2.8966	.78683	.72171	1.0785	1.5060	1.8012	.89733
#2	1.8554	2.8815	.78535	.73069	1.0760	1.4914	1.7834	.88554
#3	1.8437	2.8877	.65618	.72356	1.0679	1.4939	1.7842	.88513

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	.53657	.11532	.41088	.10064	1.6629	1.6838	.52477	.45327
Stddev	.00417	.01163	.00133	.00057	.1485	.0081	.00408	.01079
%RSD	.77727	10.083	.32450	.56322	8.9274	.48260	.77771	2.3811

#1	.53272	.12279	.41227	.10127	1.7439	1.6932	.52260	.46266
#2	.54100	.12126	.40962	.10017	1.7532	1.6786	.52948	.45568
#3	.53599	.10193	.41075	.10049	1.4915	1.6797	.52224	.44148

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	2.6553	.05495	.33938	.19877	.68639	31.941	216.08	
Stddev	.0167	.00032	.00595	.00131	.00227	.548	.63	
%RSD	.62751	.58967	1.7531	.65934	.33098	1.7160	.29140	

#1	2.6399	.05493	.34468	.19756	.68855	32.502	216.28	
#2	2.6730	.05528	.34053	.20016	.68660	31.407	215.38	
#3	2.6529	.05463	.33295	.19858	.68402	31.915	216.59	

Sample Name: S3 Acquired: 9/1/2017 17:04:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	1235.8	1274.2	49330.	11679.	2761.7
Stddev	115.6	6.6	4559.	64.	16.5
%RSD	9.3537	.51696	9.2412	.55008	.59715
#1	1169.8	1280.7	46647.	11604.	2776.5
#2	1168.3	1267.5	46749.	11713.	2743.9
#3	1369.2	1274.2	54593.	11718.	2764.5

Sample Name: S4 Acquired: 9/1/2017 17:08:45 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.23855	.19240	2.8467	.46967	1.2849	12.823	33.654	.92603
Stddev	.00438	.00355	.0511	.01049	.0263	.337	.534	.02282
%RSD	1.8377	1.8430	1.7949	2.2334	2.0468	2.6264	1.5871	2.4643

#1	.24033	.19355	2.8654	.47253	1.2910	12.557	33.195	.90838
#2	.23356	.18842	2.7889	.45804	1.2561	13.202	34.240	.95180
#3	.24177	.19522	2.8858	.47843	1.3076	12.712	33.526	.91790

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	3.6246	5.8174	1.5094	1.4495	2.1976	2.9387	3.5170	1.8011
Stddev	.0683	.1469	.0042	.0275	.0572	.0778	.0886	.0480
%RSD	1.8835	2.5252	.28002	1.9002	2.6043	2.6483	2.5199	2.6656

#1	3.6587	5.6908	1.5046	1.4622	2.1562	2.8732	3.4430	1.7605
#2	3.5460	5.9785	1.5112	1.4179	2.2629	3.0247	3.6152	1.8541
#3	3.6691	5.7830	1.5124	1.4683	2.1737	2.9180	3.4928	1.7886

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	1.0588	.25369	.84562	.19940	3.5819	3.4449	1.0891	.88952
Stddev	.0201	.00032	.02025	.00419	.0096	.0873	.0254	.02366
%RSD	1.8993	.12574	2.3948	2.0992	.26698	2.5340	2.3287	2.6597

#1	1.0653	.25333	.82982	.19598	3.5918	3.3752	1.1015	.87159
#2	1.0362	.25393	.86845	.20407	3.5813	3.5428	1.0599	.91633
#3	1.0749	.25382	.83859	.19815	3.5727	3.4167	1.1058	.88063

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	5.2948	.11508	.66944	.39767	1.3762	65.125	400.94	
Stddev	.1049	.00222	.01746	.00711	.0352	.866	10.98	
%RSD	1.9805	1.9295	2.6076	1.7884	2.5568	1.3300	2.7386	

#1	5.3265	.11599	.65564	.40021	1.3483	64.383	391.17	
#2	5.1778	.11255	.68906	.38963	1.4157	66.077	412.83	
#3	5.3803	.11670	.66362	.40315	1.3645	64.916	398.84	

Sample Name: S4 Acquired: 9/1/2017 17:08:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	1098.7	1165.9	44485.	11370.	2489.4
Stddev	6.2	20.8	150.	252.	40.2
%RSD	.56070	1.7857	.33679	2.2159	1.6139
#1	1091.6	1160.2	44352.	11544.	2476.4
#2	1103.1	1188.9	44647.	11081.	2534.5
#3	1101.3	1148.5	44455.	11484.	2457.4

Sample Name: S5 Acquired: 9/1/2017 17:13:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.50258	.36473	5.5736	.96905	2.7496	26.300	66.264	1.8428
Stddev	.00319	.00187	.0173	.00588	.0107	.056	.196	.0065
%RSD	.63538	.51395	.31065	.60728	.38896	.21417	.29534	.35063

#1	.50569	.36541	5.5870	.97315	2.7573	26.338	66.227	1.8354
#2	.49931	.36261	5.5541	.96231	2.7374	26.326	66.089	1.8458
#3	.50275	.36617	5.5798	.97170	2.7540	26.235	66.476	1.8472

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.0114	11.336	2.8582	2.8421	4.5105	5.6229	6.7356	3.5159
Stddev	.0177	.028	.0103	.0097	.0025	.0150	.0088	.0097
%RSD	.25322	.24451	.35938	.34090	.05514	.26752	.12993	.27707

#1	7.0274	11.343	2.8475	2.8511	4.5087	5.6308	6.7369	3.5244
#2	6.9923	11.360	2.8591	2.8319	4.5133	5.6324	6.7436	3.5182
#3	7.0146	11.306	2.8679	2.8432	4.5094	5.6056	6.7263	3.5053

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0787	.54363	1.6946	.38870	7.5972	7.0889	2.1382	1.6865
Stddev	.0057	.00158	.0016	.00229	.0792	.0160	.0121	.0045
%RSD	.27510	.29148	.09493	.58819	1.0430	.22616	.56475	.26776

#1	2.0850	.54436	1.6936	.38893	7.6886	7.1063	2.1436	1.6814
#2	2.0737	.54182	1.6964	.39086	7.5480	7.0747	2.1244	1.6882
#3	2.0774	.54472	1.6937	.38630	7.5549	7.0858	2.1467	1.6899

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	10.634	.23756	1.3033	.78884	2.6919	129.30	^ *****
Stddev	.048	.00134	.0040	.00210	.0048	.91	-----
%RSD	.45599	.56395	.30745	.26607	.17766	.70324	-----

#1	10.669	.23716	1.3000	.78980	2.6924	128.33	^ -----
#2	10.579	.23647	1.3077	.78643	2.6963	130.13	^ -----
#3	10.654	.23906	1.3021	.79028	2.6868	129.44	^ -----

Sample Name: S5 Acquired: 9/1/2017 17:13:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	964.24	1030.9	41147.	11015.	2183.8
Stddev	12.61	3.7	175.	13.	4.6
%RSD	1.3074	.36318	.42418	.12068	.21076
#1	949.82	1027.2	40971.	10999.	2179.0
#2	973.18	1034.6	41320.	11023.	2188.2
#3	969.72	1030.9	41151.	11021.	2184.2

Sample Name: S6 Acquired: 9/1/2017 17:17:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	67.216	18.437	14.828	5.5530	4.5529
Stddev	.189	.117	.085	.0343	.0123
%RSD	.28117	.63391	.57171	.61821	.27112

#1	67.345	18.521	14.888	5.5753	4.5654
#2	67.305	18.303	14.731	5.5135	4.5407
#3	66.999	18.486	14.866	5.5703	4.5524

Int. Std.	Y_3710
Units	Cts/S
Avg	10775.
Stddev	76.
%RSD	.70341

#1	10709.
#2	10857.
#3	10758.

Sample Name: ICV Acquired: 9/1/2017 17:21:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.9372369	1.074619	.9985376	.9598762	.9385275	2.471393
Stddev	.0062543	.004683	.0038590	.0079134	.0058667	.004353
%RSD	.6673124	.4357537	.3864658	.8244219	.6250936	.1761358

#1	.9331856	1.078981	1.002883	.9528276	.9336972	2.476420
#2	.9340850	1.075205	.997220	.9583646	.9368294	2.468883
#3	.9444400	1.069671	.995510	.9684364	.9450559	2.468877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980607	.4919665	.4929350	10.33715	.5163089	.4897403
Stddev	.0007861	.0038166	.0024165	.03602	.0027830	.0023713
%RSD	.1578369	.7757844	.4902180	.3484400	.5390249	.4841947

#1	.4988167	.4901725	.4955729	10.29557	.5195220	.4907916
#2	.4972475	.4963495	.4908284	10.35734	.5146572	.4870251
#3	.4981178	.4893774	.4924039	10.35855	.5147474	.4914042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923899	5.417018	.5362063	6.130566	.5040140	.4640262
Stddev	.0017067	.028783	.0018245	.038390	.0016040	.0045784
%RSD	.3466182	.5313427	.3402558	.6262023	.3182468	.9866735

#1	.4923301	5.402323	.5342387	6.089608	.5053214	.4690172
#2	.4941258	5.450182	.5378422	6.165728	.5022241	.4630404
#3	.4907139	5.398548	.5365379	6.136362	.5044964	.4600210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.762865	.5307597	1.006753	9.293708	F -.002747	F .0008936
Stddev	.034545	.0012944	.013281	.053200	.000191	.0006897
%RSD	.3538403	.2438710	1.319159	.5724273	6.956753	77.18044

#1	9.777310	.5309937	1.015250	9.254501	-.002828	.0016877
#2	9.723442	.5293644	.991449	9.354267	-.002885	.0005485
#3	9.787843	.5319212	1.013561	9.272357	-.002529	.0004446

Sample Name: ICV Acquired: 9/1/2017 17:21:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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 -.000136	-.000243	.0025333	F .0010817	-.000803	.0010242
Stddev	.000207	.002373	.0001824	.0005950	.000237	.0000427
%RSD	152.8477	975.1198	7.198907	55.00077	29.48344	4.164792

#1	-.000371	.000744	.0026241	.0017119	-.000811	.0010396
#2	-.000052	.001476	.0023234	.0010035	-.000562	.0010570
#3	.000017	-.002950	.0026525	.0005297	-.001036	.0009760

Elem	Sr4077
Units	ppm
Avg	.0016509
Stddev	.0000166
%RSD	1.005030

#1	.0016678
#2	.0016502
#3	.0016347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.054	1376.407	50786.91	12238.40	3300.634
Stddev	18.989	7.760	493.19	30.55	8.653
%RSD	1.478831	.5637819	.9710885	.2495858	.2621749

#1	1264.949	1384.449	50227.95	12242.28	3300.293
#2	1302.925	1375.810	51160.75	12206.10	3309.454
#3	1284.288	1368.963	50972.04	12266.82	3292.157

Sample Name: ICB Acquired: 9/1/2017 17:30:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000971	-.001676	.0012698	.0002121	-.001812	.0013396	.0010858
Stddev	.000446	.001631	.0015426	.0024825	.000700	.0010187	.0001587
%RSD	45.96430	97.31222	121.4859	1170.302	38.63476	76.04799	14.61427

#1	-.001171	-.003456	.0023415	.0003082	-.001021	.0022189	.0012639
#2	-.000460	-.001322	.0019661	.0026452	-.002353	.0002233	.0009595
#3	-.001282	-.000252	-.000498	-.002317	-.002061	.0015765	.0010340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001514	.0000795	-.000431	.0004920	.0001338	.0004737	.0057150
Stddev	.0000708	.0000962	.002580	.0004068	.0001891	.0004737	.0003710
%RSD	46.76426	121.1045	598.5808	82.68135	141.3027	100.0068	6.491107

#1	.0002327	.0001891	-.002560	.0008726	.0002612	-.000054	.0061381
#2	.0001032	.0000402	.002438	.0000633	-.000083	.000861	.0055611
#3	.0001184	.0000091	-.001172	.0005402	.000224	.000614	.0054457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005345	.0168361	-.000074	.0000677	-.076555	.0036185	-.001282
Stddev	.0003382	.0074876	.000381	.0000970	.157922	.0011243	.003003
%RSD	63.27803	44.47343	518.0411	143.3828	206.2851	31.07186	234.2657

#1	.0001645	.0221816	-.000510	.0000767	-.125573	.0048709	-.002746
#2	.0006110	.0200482	.000196	-.000034	-.204156	.0032884	.002173
#3	.0008278	.0082783	.000094	.000160	.100064	.0026961	-.003273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566355	-.000460	.0018424	-.000204	.0026372	-.001136	.0005759
Stddev	.0155603	.000397	.0007507	.000258	.0002760	.001138	.0012494
%RSD	27.47441	86.29593	40.74465	126.7927	10.46736	100.1704	216.9302

#1	.0745520	-.000101	.0027061	-.000241	.0028195	-.002396	-.000687
#2	.0488482	-.000887	.0014740	.000071	.0027724	-.000183	.000604
#3	.0465062	-.000393	.0013470	-.000441	.0023196	-.000829	.001811

Sample Name: ICB Acquired: 9/1/2017 17:30:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000871	.0005309	.0000882
Stddev	.000384	.0000288	.0000014
%RSD	44.11198	5.416830	1.525286

#1	-.000858	.0005538	.0000881
#2	-.001262	.0005404	.0000897
#3	-.000493	.0004987	.0000870

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.208	1418.925	51948.64	12106.69	3461.093
Stddev	6.859	10.586	115.08	17.64	24.947
%RSD	.5203360	.7460472	.2215222	.1457320	.7207766

#1	1326.100	1426.442	51935.70	12127.03	3468.852
#2	1313.687	1423.514	51840.57	12097.52	3481.239
#3	1314.836	1406.819	52069.63	12095.52	3433.189

Sample Name: ICSA Acquired: 9/1/2017 17:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.0007619	-.016965	-.000641	-.000710	.0039018	237.1879
Stddev	.0054847	.003456	.001868	.002571	.0007559	.3107
%RSD	719.9076	20.37218	291.4393	362.3165	19.37412	.1310141

#1	-.005477	-.020816	-.000408	-.002788	.0030823	237.2710
#2	.004826	-.015944	.001100	-.001506	.0040513	236.8440
#3	.002936	-.014134	-.002615	.002166	.0045718	237.4486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060340	.0011176	-.000136	253.9449	.0459068	.0033531
Stddev	.0002622	.0000939	.000297	.3956	.0006517	.0003881
%RSD	4.345233	8.397499	218.6309	.1557682	1.419594	11.57474

#1	.0057955	.0010095	-.000291	254.0898	.0451849	.0037954
#2	.0063147	.0011773	.000206	253.4974	.0464518	.0030696
#3	.0059917	.0011661	-.000322	254.2476	.0460836	.0031943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189015	100.1658	.0098439	261.8932	.0001718	-.006183
Stddev	.0003207	.1358	.0001165	.4251	.0008820	.000456
%RSD	1.696777	.1355607	1.182925	.1623049	513.4660	7.373403

#1	.0192266	100.2758	.0097142	262.3656	.0006885	-.006687
#2	.0185853	100.0140	.0098781	261.7723	.0006734	-.006066
#3	.0188927	100.2076	.0099394	261.5417	-.000847	-.005798

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4250606	.0041968	.0038792	-.039196	-.015731	F -.127489
Stddev	.0572664	.0027433	.0019814	.018441	.000986	.000682
%RSD	13.47252	65.36646	51.07741	47.04727	6.270348	.5347518

#1	.4909508	.0073551	.0056830	-.053390	-.015155	-.126702
#2	.3969415	.0024060	.0041961	-.018353	-.016870	-.127875
#3	.3872894	.0028293	.0017584	-.045845	-.015169	-.127891

Sample Name: ICSA Acquired: 9/1/2017 17:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.0001564	.0182661	-.003764	-.000182	-.000200	.0012053
Stddev	.0004078	.0075955	.001048	.001390	.000603	.0000291
%RSD	260.7991	41.58254	27.83314	762.5850	300.9805	2.412933

#1	.0006168	.0100673	-.002583	.001016	.000491	.0012317
#2	.0000115	.0250631	-.004580	-.001707	-.000477	.0012101
#3	-.000159	.0196679	-.004131	.000144	-.000615	.0011742

Elem	Sr4077
Units	ppm
Avg	.0122135
Stddev	.0000347
%RSD	.2843975

#1	.0122534
#2	.0121903
#3	.0121967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.451	1239.773	45387.72	11485.49	2680.535
Stddev	8.431	1.898	109.23	26.70	4.848
%RSD	.7335206	.1530546	.2406699	.2324841	.1808476

#1	1144.925	1240.671	45292.55	11472.67	2676.422
#2	1144.250	1237.593	45363.63	11516.19	2679.304
#3	1159.180	1241.054	45507.00	11467.62	2685.880

Sample Name: ICSAB Acquired: 9/1/2017 17:38:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.0856164	.0902011	.0481515	.0461920	.5580947	236.1145
Stddev	.0059156	.0046704	.0027760	.0061647	.0045782	.2832
%RSD	6.909476	5.177764	5.765166	13.34584	.8203234	.1199588

#1	.0909373	.0885811	.0498535	.0530586	.5580663	235.7920
#2	.0792464	.0954659	.0449481	.0411337	.5535308	236.3229
#3	.0866653	.0865565	.0496528	.0443836	.5626870	236.2285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943284	.4973577	.9955538	253.3537	.5352619	.4950704
Stddev	.0018389	.0054113	.0060998	1.4203	.0023949	.0021041
%RSD	.3719945	1.088012	.6127066	.5605843	.4474261	.4250133

#1	.4962814	.4911151	.9909619	251.7556	.5334553	.4936257
#2	.4926303	.5002446	.9932244	254.4716	.5343521	.4941010
#3	.4940734	.5007134	1.002475	253.8338	.5379784	.4974845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038323	99.95353	.5262872	260.9350	.9873004	.1878275
Stddev	.0015638	.39212	.0050150	.7365	.0038249	.0012473
%RSD	.3103777	.3923070	.9529005	.2822554	.3874101	.6640457

#1	.5050638	99.51414	.5209683	260.0883	.9856705	.1878011
#2	.5043602	100.2679	.5309296	261.2900	.9845605	.1865936
#3	.5020729	100.0786	.5269636	261.4269	.9916703	.1890877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970105	.5168978	1.018434	-.075499	-.019747	F -.128926
Stddev	.0457425	.0049864	.010299	.012376	.000708	.000083
%RSD	15.40096	.9646750	1.011269	16.39206	3.582987	.0643191

#1	.3096427	.5192386	1.030064	-.066200	-.019247	-.129009
#2	.3351094	.5111717	1.010466	-.089546	-.020557	-.128926
#3	.2462794	.5202832	1.014771	-.070752	-.019439	-.128843

Sample Name: ICSAB Acquired: 9/1/2017 17:38:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	-.000995	.0040320	-.002276	.0000502	-.000574	.0009184
Stddev	.000699	.0022268	.001120	.0013784	.000443	.0000106
%RSD	70.29096	55.22918	49.19457	2744.739	77.26926	1.156300

#1	-.000454	.0016146	-.000984	-.000119	-.000654	.0009294
#2	-.001784	.0059996	-.002960	.001505	-.000971	.0009082
#3	-.000746	.0044819	-.002885	-.001236	-.000096	.0009177

Elem	Sr4077
Units	ppm
Avg	.0120345
Stddev	.0000233
%RSD	.1936168

#1	.0120084
#2	.0120419
#3	.0120532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.421	1253.788	45960.24	11573.47	2707.590
Stddev	8.224	4.875	144.57	71.47	10.980
%RSD	.7057083	.3888224	.3145600	.6175240	.4055137

#1	1156.026	1251.406	45793.35	11629.26	2710.392
#2	1171.315	1259.396	46040.39	11492.91	2716.898
#3	1168.924	1250.561	46046.99	11598.25	2695.482

Sample Name: CCV047 Acquired: 9/1/2017 17:42:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904805	4.766530	24.59990	4.883200	4.878317	400.1220
Stddev	.034030	.025793	.03928	.036385	.039192	.4974
%RSD	.6938082	.5411192	.1596812	.7451099	.8033830	.1243080

#1	4.881662	4.737014	24.55917	4.847149	4.842852	400.3836
#2	4.888876	4.784735	24.60300	4.882539	4.871705	400.4340
#3	4.943878	4.777840	24.63754	4.919911	4.920394	399.5484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.829914	.5215508	2.549249	409.9332	15.35363	2.551260
Stddev	.129932	.0023396	.001043	.9578	.04601	.007680
%RSD	1.321797	.4485902	.0409247	.2336502	.2996813	.3010313

#1	9.722785	.5229095	2.548378	410.4871	15.30052	2.542934
#2	9.974444	.5228937	2.550405	410.4852	15.37910	2.552779
#3	9.792514	.5188493	2.548963	408.8272	15.38128	2.558068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97739	405.7588	15.13556	412.5138	2.470937	1.324433
Stddev	.01741	.8485	.01749	1.0008	.003267	.003671
%RSD	.1162659	.2091230	.1155281	.2426001	.1322014	.2771545

#1	14.98473	405.5964	15.12949	412.7442	2.467182	1.320858
#2	14.98994	406.6768	15.15527	413.3793	2.473130	1.328193
#3	14.95751	405.0032	15.12191	411.4179	2.472498	1.324247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.6189	2.500048	15.30207	150.0969	F 5.603703	4.715041
Stddev	1.0412	.013413	.04847	.2770	.020860	.005385
%RSD	.2611989	.5365259	.3167515	.1845489	.3722555	.1142007

#1	398.0442	2.487773	15.35799	150.3974	5.585267	4.709015
#2	399.8208	2.514366	15.27614	149.8516	5.626346	4.719382
#3	397.9917	2.498007	15.27208	150.0418	5.599496	4.716725

Sample Name: CCV047 Acquired: 9/1/2017 17:42:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925857	5.226875	5.077553	5.004440	4.983813	5.176014
Stddev	.029161	.007933	.016890	.004747	.010764	.054588
%RSD	.5919939	.1517718	.3326338	.0948534	.2159780	1.054633

#1	4.898713	5.217830	5.087624	5.009858	4.985493	5.136723
#2	4.922174	5.230146	5.086982	5.001012	4.993639	5.238345
#3	4.956684	5.232649	5.058054	5.002450	4.972308	5.152975

Elem	Sr4077
Units	ppm
Avg	4.923693
Stddev	.014613
%RSD	.2967955

#1	4.914519
#2	4.940545
#3	4.916016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.383	1118.808	42752.41	11136.03	2304.440
Stddev	3.818	9.623	53.73	44.21	10.852
%RSD	.3627649	.8601229	.1256878	.3970420	.4709270

#1	1047.981	1127.698	42693.92	11098.96	2315.323
#2	1054.790	1120.137	42763.72	11124.15	2304.379
#3	1054.377	1108.590	42799.59	11184.97	2293.619

Sample Name: CCB047 Acquired: 9/1/2017 17:50:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013618	-.002017	.0003731	.0001458	-.000804	.0012779	.0006563
Stddev	.0071047	.000989	.0016450	.0024492	.000193	.0025599	.0001960
%RSD	521.7104	49.03272	440.8539	1679.222	23.96395	200.3231	29.86267

#1	.0050729	-.002031	.0015801	.0029018	-.000786	.0007710	.0005932
#2	.0058425	-.002999	-.001501	-.001782	-.001005	-.000991	.0008761
#3	-.006830	-.001021	.001040	-.000682	-.000621	.004053	.0004996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	-.000091	.0006709	-.000196	.0000024	-.000424	.0023142
Stddev	.0001289	.000130	.0039549	.000337	.0003479	.000744	.0036322
%RSD	902.1624	143.1657	589.4531	171.9453	14701.21	175.5990	156.9536

#1	.0000337	-.000241	-.003608	.000107	-.000117	-.000224	.0056988
#2	-.000123	-.000005	.004193	-.000135	.000394	.000200	.0027669
#3	.000132	-.000028	.001428	-.000560	-.000270	-.001247	-.001523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006781	.0130574	.0001452	.0000837	-.015667	.0012542	-.002763
Stddev	.0002358	.0076756	.0001889	.0003067	.035178	.0012716	.000708
%RSD	34.77224	58.78367	130.0774	366.4506	224.5399	101.3839	25.62734

#1	.0006174	.0053361	.0001808	-.000190	-.055361	.0006015	-.002176
#2	.0004786	.0131496	-.000059	.000415	-.003287	.0027195	-.002563
#3	.0009383	.0206864	.000314	.000027	.011648	.0004415	-.003549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413195	-.000457	.0027459	-.000044	.0022141	-.001465	.0008505
Stddev	.0106279	.000293	.0002818	.000022	.0025667	.001186	.0007360
%RSD	25.72117	64.04278	10.26328	48.96377	115.9276	80.96764	86.53930

#1	.0413302	-.000774	.0029889	-.000043	-.000421	-.002700	.0016814
#2	.0519421	-.000399	.0028119	-.000067	.004707	-.000335	.0002803
#3	.0306864	-.000197	.0024370	-.000023	.002356	-.001359	.0005899

Sample Name: CCB047 Acquired: 9/1/2017 17:50:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000485	.0004523	.0000831
Stddev	.000296	.0000823	.0000009
%RSD	61.06785	18.18718	1.077627

#1	-.000190	.0005463	.0000841
#2	-.000483	.0004167	.0000827
#3	-.000782	.0003938	.0000825

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.940	1448.771	52701.64	12133.98	3518.113
Stddev	8.375	4.133	65.06	39.64	10.510
%RSD	.6241127	.2852889	.1234549	.3266623	.2987295

#1	1351.550	1448.189	52628.17	12095.44	3522.058
#2	1336.198	1453.164	52724.74	12131.87	3526.078
#3	1338.071	1444.959	52751.99	12174.63	3506.201

Sample Name: PB101966BL Acquired: 9/1/2017 17:55:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001652	.0007368	-.000052	.0007883	-.001683	.0022941	.0004911
Stddev	.002286	.0011109	.000662	.0032581	.000555	.0023923	.0002550
%RSD	138.3455	150.7817	1283.716	413.3380	32.99644	104.2811	51.93369

#1	-.000995	.0008762	.000028	.0013345	-.001831	.0040167	.0002564
#2	-.004194	-.000437	.000567	.0037387	-.002150	-.000437	.0004544
#3	.000233	.001771	-.000749	-.002708	-.001069	.003303	.0007625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000871	.0000012	-.014626	-.000264	-.000060	.0003207	.0050468
Stddev	.0000254	.0000214	.010435	.000091	.000224	.0007239	.0022947
%RSD	29.22521	1752.873	71.34484	34.36807	371.8887	225.6905	45.46824

#1	.0000782	-.000023	-.011696	-.000160	-.000293	-.000206	.0026850
#2	.0001158	.000019	-.005969	-.000326	-.000041	.000022	.0051874
#3	.0000673	.000007	-.026212	-.000305	.000153	.001146	.0072679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001191	.0152186	.0001722	.0001221	-.075995	.0003104	-.004887
Stddev	.0004483	.0080314	.0001270	.0001417	.012292	.0010036	.003354
%RSD	376.2638	52.77337	73.73566	115.9902	16.17526	323.3329	68.64625

#1	-.000218	.0142280	.0000330	-.000013	-.089859	-.000804	-.003436
#2	-.000053	.0236994	.0002019	.000110	-.071696	.000593	-.002501
#3	.000628	.0077285	.0002817	.000270	-.066429	.001142	-.008722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200955	-.000349	.0000691	-.000073	.0016541	-.001477	-.000573
Stddev	.0196086	.000095	.0003457	.000170	.0026096	.000138	.000342
%RSD	97.57732	27.06685	500.0604	234.8562	157.7675	9.319029	59.73178

#1	.0345829	-.000407	.0002670	-.000138	.0001038	-.001566	-.000178
#2	-.002218	-.000401	-.000330	-.000200	.0001915	-.001319	-.000759
#3	.027921	-.000240	.000271	.000121	.0046670	-.001547	-.000781

Sample Name: PB101966BL Acquired: 9/1/2017 17:55:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000938	.0003150	.0000865
Stddev	.000055	.0000444	.0000028
%RSD	5.843406	14.11095	3.239544

#1	-.000935	.0003188	.0000878
#2	-.000994	.0003573	.0000884
#3	-.000884	.0002687	.0000833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.927	1416.905	52044.02	12055.46	3462.696
Stddev	3.378	7.327	298.73	48.24	8.969
%RSD	.2557043	.5171023	.5739893	.4001907	.2590087

#1	1324.750	1422.292	52386.15	12010.47	3470.315
#2	1318.347	1419.861	51834.90	12106.41	3464.961
#3	1319.683	1408.562	51911.00	12049.50	3452.812

Sample Name: PB101966BS Acquired: 9/1/2017 17:59:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174676	.0527435	.0219778	.0706288	.1139495	.3732934
Stddev	.0022011	.0021554	.0017344	.0012531	.0012497	.0020548
%RSD	12.60129	4.086550	7.891437	1.774261	1.096741	.5504609

#1	.0155648	.0541518	.0235013	.0692996	.1128216	.3748586
#2	.0169598	.0538166	.0200904	.0717887	.1152930	.3740551
#3	.0198783	.0502622	.0223417	.0707982	.1137338	.3709665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3384834	.0116268	.0104595	9.632255	.0217659	.0935291
Stddev	.0024086	.0000091	.0001458	.071081	.0003043	.0007780
%RSD	.7115883	.0779885	1.393807	.7379446	1.398017	.8318300

#1	.3411456	.0116173	.0102948	9.688710	.0214874	.0935755
#2	.3364551	.0116279	.0105721	9.655624	.0217197	.0942829
#3	.3378496	.0116353	.0105115	9.552432	.0220907	.0927290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488535	.2159103	.0324176	9.794542	.0779383	.0199984
Stddev	.0013129	.0112476	.0010010	.025471	.0006203	.0001618
%RSD	2.687363	5.209391	3.087710	.2600492	.7959307	.8089692

#1	.0491188	.2232762	.0333610	9.816157	.0776063	.0200754
#2	.0474283	.2214910	.0325243	9.801008	.0786539	.0198125
#3	.0500135	.2029636	.0313676	9.766462	.0775546	.0201073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.300424	.1031415	.1203765	8.887435	F .0023909	F .0215247
Stddev	.101551	.0013706	.0029607	.078178	.0002248	.0003889
%RSD	1.091894	1.328871	2.459544	.8796468	9.401735	1.806710

#1	9.415687	.1047159	.1222834	8.967710	.0026163	.0213912
#2	9.224126	.1024946	.1169657	8.883056	.0023895	.0219628
#3	9.261459	.1022142	.1218804	8.811538	.0021668	.0212202

Sample Name: PB101966BS Acquired: 9/1/2017 17:59:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224204	.1711588	.2129391	F .0134755	.1973635	.0100401
Stddev	.0001120	.0043328	.0014178	.0020946	.0003170	.0000809
%RSD	.4995683	2.531440	.6658227	15.54352	.1606050	.8062156

#1	.0224932	.1758775	.2131889	.0144094	.1976987	.0101290
#2	.0224767	.1702391	.2142155	.0110764	.1973231	.0099707
#3	.0222915	.1673596	.2114131	.0149406	.1970686	.0100205

Elem	Sr4077
Units	ppm
Avg	.0252235
Stddev	.0001350
%RSD	.5352470

#1	.0253739
#2	.0251841
#3	.0251126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.989	1372.484	51820.87	12614.61	3363.989
Stddev	14.433	9.721	445.36	22.82	21.664
%RSD	1.115394	.7082539	.8594167	.1808919	.6440084

#1	1288.224	1380.263	51634.71	12612.28	3376.021
#2	1310.414	1361.587	52329.10	12593.04	3338.979
#3	1283.330	1375.603	51498.80	12638.50	3376.967

Sample Name: I5039-01 Acquired: 9/1/2017 18:03:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0865479	-.003975	F 39.94064	.0089759	-.006326	F .3799178
Stddev	.0027640	.001913	.21637	.0037838	.002421	.0046192
%RSD	3.193637	48.10797	.5417405	42.15541	38.27107	1.215850

#1	.0884287	-.003807	39.76651	.0080694	-.003566	.3845784
#2	.0833744	-.002153	39.87254	.0057276	-.007320	.3753411
#3	.0878406	-.005967	40.18287	.0131306	-.008091	.3798338

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3969810	.0018692	F 6.498068	F 34.02366	F -.255749	.0300136
Stddev	.0022885	.0000516	.039611	.10750	.001389	.0003580
%RSD	.5764655	2.760574	.6095778	.3159541	.5430163	1.192674

#1	.3995608	.0018966	6.458209	34.12177	-.255498	.0296658
#2	.3951955	.0019013	6.498569	34.04047	-.257246	.0303809
#3	.3961867	.0018097	6.537426	33.90875	-.254502	.0299941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.64153	F -.209802	F 2.015735	F 2.403407	F 4.422229	F .0165199
Stddev	.07260	.014051	.012754	.027683	.028614	.0002887
%RSD	.5743109	6.697341	.6327354	1.151830	.6470590	1.747477

#1	12.72411	-.193590	2.028188	2.427311	4.398883	.0162239
#2	12.61275	-.218464	2.016318	2.373076	4.413654	.0165353
#3	12.58772	-.217353	2.002700	2.409836	4.454151	.0168006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1439.257	-.002641	F 236.9745	1.849762	.0081612	F .1254095
Stddev	8.755	.000653	1.9942	.018599	.0005254	.0023361
%RSD	.6082754	24.72336	.8415331	1.005502	6.437863	1.862786

#1	1448.834	-.001940	237.6390	1.839488	.0084518	.1264927
#2	1437.272	-.003233	238.5517	1.838565	.0084770	.1270074
#3	1431.666	-.002752	234.7329	1.871232	.0075547	.1227284

Sample Name: I5039-01 Acquired: 9/1/2017 18:03:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.044281	8.243952	9.461295	F .0191282	.0216087	.0006573
Stddev	.000690	.035706	.021120	.0006483	.0010193	.0000142
%RSD	1.557514	.4331220	.2232304	3.389241	4.716934	2.152727

#1	-.044447	8.203080	9.485671	.0189605	.0222364	.0006703
#2	-.044873	8.269085	9.448468	.0185802	.0204326	.0006593
#3	-.043523	8.259690	9.449744	.0198438	.0221570	.0006422

Elem	Sr4077
Units	ppm
Avg	.0174892
Stddev	.0001042
%RSD	.5956035

#1	.0175934
#2	.0174891
#3	.0173851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.782	1126.852	41831.32	11639.46	2435.877
Stddev	12.078	9.022	222.06	32.22	16.110
%RSD	1.151601	.8006237	.5308367	.2768571	.6613642

#1	1045.667	1121.449	41959.79	11604.46	2430.745
#2	1038.567	1137.267	41574.91	11646.01	2453.928
#3	1062.113	1121.841	41959.26	11667.91	2422.958

Sample Name: I5039-02 Acquired: 9/1/2017 18:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898660	-.001980	39.62046	.0062576	-.004894	.3774288
Stddev	.0049141	.005917	.23471	.0027905	.000993	.0054552
%RSD	5.468304	298.8985	.5923910	44.59402	20.28677	1.445358

#1	.0844980	.004814	39.51625	.0044889	-.005830	.3714516
#2	.0909572	-.004745	39.45590	.0094745	-.003852	.3786956
#3	.0941429	-.006007	39.88923	.0048094	-.004999	.3821391

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3917929	.0018803	F 6.453410	34.08793	-.253607	.0295310
Stddev	.0011984	.0000481	.062202	.10039	.002120	.0003002
%RSD	.3058676	2.560836	.9638618	.2944929	.8359327	1.016483

#1	.3905352	.0019262	6.403985	34.08688	-.251586	.0293628
#2	.3929214	.0018302	6.432991	33.98808	-.253422	.0293527
#3	.3919223	.0018844	6.523256	34.18884	-.255814	.0298776

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50097	-.215008	2.011983	2.368243	4.404764	.0165162
Stddev	.03351	.011828	.007002	.020155	.026712	.0002071
%RSD	.2680301	5.501130	.3480021	.8510577	.6064277	1.254221

#1	12.46229	-.219847	2.005764	2.348508	4.390932	.0162883
#2	12.51942	-.201528	2.019566	2.367427	4.387804	.0165671
#3	12.52119	-.223649	2.010617	2.388793	4.435555	.0166931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1425.805	-.003459	F 233.7700	1.821356	.0093776	.1246593
Stddev	3.588	.002046	.8481	.020975	.0002814	.0008406
%RSD	.2516177	59.14766	.3627759	1.151602	3.000468	.6743210

#1	1422.878	-.004386	234.2645	1.811436	.0091948	.1249285
#2	1429.807	-.001114	232.7907	1.845451	.0092364	.1237171
#3	1424.729	-.004877	234.2547	1.807182	.0097016	.1253324

Sample Name: I5039-02 Acquired: 9/1/2017 18:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044165	8.207241	9.470204	.0201545	.0221389	.0006487
Stddev	.000580	.083401	.022176	.0016169	.0003537	.0000528
%RSD	1.314345	1.016182	.2341648	8.022715	1.597782	8.140829

#1	-.044373	8.121466	9.487216	.0219620	.0225253	.0006407
#2	-.044614	8.212211	9.445124	.0196561	.0218310	.0006004
#3	-.043510	8.288045	9.478273	.0188455	.0220604	.0007051

Elem	Sr4077
Units	ppm
Avg	.0172757
Stddev	.0000619
%RSD	.3583083

#1	.0172073
#2	.0172920
#3	.0173279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.825	1129.537	41891.83	11590.37	2448.067
Stddev	4.831	6.135	81.49	2.93	10.327
%RSD	.4567144	.5431387	.1945364	.0252459	.4218425

#1	1056.687	1122.470	41980.96	11587.59	2437.535
#2	1063.123	1132.656	41873.38	11593.42	2458.176
#3	1053.664	1133.487	41821.14	11590.09	2448.489

Sample Name: I5039-03 Acquired: 9/1/2017 18:11:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1389005	.0531631	40.81625	.0659515	.0846806	2.316213
Stddev	.0103272	.0031784	.24914	.0033747	.0023395	.006252
%RSD	7.434963	5.978593	.6103861	5.116973	2.762716	.2699317

#1	.1357612	.0556792	41.05009	.0674196	.0838068	2.316701
#2	.1305073	.0542191	40.55422	.0620914	.0829037	2.309731
#3	.1504331	.0495912	40.84445	.0683435	.0873312	2.322207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513358	.0544935	F 6.760558	34.84326	-.049082	.5445383
Stddev	.006954	.0001802	.032212	.07338	.000911	.0025382
%RSD	.2766675	.3306026	.4764703	.2105916	1.856728	.4661250

#1	2.516038	.0543750	6.784499	34.75881	-.048182	.5460100
#2	2.505464	.0547008	6.723935	34.89143	-.050004	.5416074
#3	2.518574	.0544046	6.773240	34.87954	-.049059	.5459975

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11695	.8021311	2.591628	2.431166	F 5.062333	.0431574
Stddev	.05553	.0060296	.009362	.028411	.040306	.0002115
%RSD	.4233409	.7517020	.3612350	1.168611	.7961853	.4900679

#1	13.15253	.7968192	2.583852	2.398395	5.104646	.0432527
#2	13.05296	.8086850	2.589013	2.448865	5.024391	.0429151
#3	13.14536	.8008890	2.602020	2.446239	5.057962	.0433046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1462.338	.5523649	F 232.6749	1.924221	.0058813	.1254708
Stddev	5.844	.0046879	.5971	.009151	.0010324	.0003019
%RSD	.3996229	.8487003	.2566246	.4755525	17.55406	.2406186

#1	1465.448	.5577164	232.1782	1.925183	.0068788	.1252062
#2	1455.596	.5489836	233.3374	1.914628	.0048172	.1254065
#3	1465.968	.5503948	232.5092	1.932853	.0059479	.1257997

Sample Name: I5039-03 Acquired: 9/1/2017 18:11:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044810	8.379753	9.712733	.0219947	.0227624	.0007190
Stddev	.000377	.058250	.015744	.0029283	.0003206	.0000365
%RSD	.8418914	.6951250	.1620944	13.31367	1.408232	5.079994

#1	-.044394	8.409334	9.698290	.0224045	.0224946	.0007119
#2	-.044905	8.312648	9.710394	.0246966	.0226749	.0007586
#3	-.045130	8.417277	9.729516	.0188831	.0231175	.0006866

Elem	Sr4077
Units	ppm
Avg	.0177567
Stddev	.0000212
%RSD	.1195881

#1	.0177381
#2	.0177523
#3	.0177798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.708	1163.581	42210.33	11669.37	2473.532
Stddev	1.005	10.718	111.40	12.79	17.714
%RSD	.0938580	.9211377	.2639206	.1096303	.7161445

#1	1071.482	1151.258	42167.42	11678.55	2454.064
#2	1071.069	1170.739	42336.81	11674.81	2488.700
#3	1069.572	1168.745	42126.77	11654.76	2477.833

Sample Name: I5039-01LX5 Acquired: 9/1/2017 18:15:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314801	-.001808	8.348321	-.001276	-.002049	.0754280
Stddev	.0025375	.000470	.019334	.001814	.000949	.0004567
%RSD	8.060537	25.96755	.2315937	142.1341	46.30373	.6054397

#1	.0299025	-.002346	8.340046	-.002398	-.003145	.0755918
#2	.0344071	-.001476	8.334501	.000817	-.001489	.0749120
#3	.0301306	-.001603	8.370415	-.002247	-.001514	.0757802

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785696	.0002982	1.329787	6.757197	-.124165	.0059392
Stddev	.0002676	.0001040	.002546	.036391	.000542	.0001175
%RSD	.3406559	34.88264	.1914790	.5385472	.4363671	1.978027

#1	.0787831	.0004073	1.327720	6.715524	-.124759	.0060676
#2	.0786563	.0002002	1.329009	6.782706	-.124038	.0058372
#3	.0782693	.0002870	1.332631	6.773360	-.123698	.0059128

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412723	-.372869	.3874507	.5013813	.8625024	.0030237
Stddev	.006695	.006470	.0007464	.0142083	.0036186	.0000182
%RSD	.2774743	1.735100	.1926442	2.833821	.4195418	.6016388

#1	2.420453	-.378361	.3867160	.4862043	.8619853	.0030159
#2	2.408778	-.365737	.3882083	.5143659	.8591701	.0030445
#3	2.408939	-.374508	.3874276	.5035739	.8663516	.0030107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.0157	.0005599	F 100.8194	.4305067	.0004063	.0248987
Stddev	.5255	.0006166	.1925	.0346402	.0003518	.0007320
%RSD	.1897131	110.1209	.1909084	8.046382	86.57543	2.940052

#1	277.2807	.0007754	101.0027	.4318428	.0000063	.0256886
#2	276.4105	-.000135	100.8368	.4644595	.0005453	.0247645
#3	277.3561	.001040	100.6189	.3952177	.0006674	.0242431

Sample Name: I5039-01LX5 Acquired: 9/1/2017 18:15:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021576	1.555419	1.925285	.0038804	.0042136	.0010469
Stddev	.000405	.008532	.006432	.0002566	.0008420	.0000472
%RSD	1.875329	.5485482	.3340777	6.613737	19.98400	4.504153

#1	-.021323	1.549421	1.919136	.0038286	.0051719	.0010562
#2	-.021363	1.551648	1.931967	.0041589	.0035923	.0010888
#3	-.022043	1.565187	1.924753	.0036536	.0038765	.0009958

Elem	Sr4077
Units	ppm
Avg	.0035029
Stddev	.0000045
%RSD	.1279908

#1	.0035078
#2	.0034989
#3	.0035022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.731	1306.083	46959.68	11886.34	2931.414
Stddev	7.500	4.690	105.49	12.91	6.636
%RSD	.6235469	.3590868	.2246362	.1085772	.2263779

#1	1194.713	1301.407	46847.77	11898.59	2924.504
#2	1203.905	1310.786	46974.01	11872.86	2937.737
#3	1209.574	1306.056	47057.28	11887.57	2931.999

Sample Name: I5039-04 Acquired: 9/1/2017 18:19:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272488	-.012682	3.683005	.0172327	.0117551	1.379681
Stddev	.0042343	.003380	.006111	.0032488	.0033119	.005239
%RSD	15.53929	26.64923	.1659137	18.85236	28.17420	.3797326

#1	.0235215	-.008841	3.687629	.0188031	.0115488	1.379699
#2	.0263722	-.015201	3.685309	.0193979	.0085511	1.384911
#3	.0318528	-.014004	3.676077	.0134971	.0151653	1.374433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127728	.0003779	.5172247	357.6519	.0378405	.1577550
Stddev	.003565	.0000198	.0005578	1.3497	.0008776	.0005668
%RSD	.3161194	5.241476	.1078399	.3773889	2.319177	.3592694

#1	1.129719	.0003839	.5178236	357.5069	.0380552	.1578830
#2	1.129853	.0003940	.5171306	359.0682	.0385908	.1582469
#3	1.123613	.0003558	.5167200	356.3805	.0368754	.1571352

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.94412	.4721078	.8205523	6.600708	.1983137	.0254656
Stddev	.25282	.0084446	.0051516	.033839	.0016969	.0009715
%RSD	.5273177	1.788710	.6278150	.5126633	.8556679	3.815040

#1	48.04423	.4653974	.8216217	6.600297	.1976459	.0244199
#2	48.13155	.4815899	.8250852	6.634750	.1970522	.0256365
#3	47.65658	.4693360	.8149499	6.567075	.2002428	.0263403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1561.270	.0205063	F 41.39078	71.91740	.0353923	1.070964
Stddev	7.711	.0027723	.02135	.36934	.0013273	.003905
%RSD	.4939144	13.51933	.0515737	.5135560	3.750344	.3646480

#1	1563.758	.0227241	41.41266	72.15126	.0344510	1.068736
#2	1567.430	.0173983	41.37001	72.10933	.0348154	1.075474
#3	1552.621	.0213966	41.38966	71.49161	.0369105	1.068684

Sample Name: I5039-04 Acquired: 9/1/2017 18:19:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375402	68.59253	8.947361	.0104048	.1059970	.0036898
Stddev	.0005616	.10733	.055374	.0019229	.0018444	.0000137
%RSD	1.496025	.1564788	.6188880	18.48067	1.740037	.3718411

#1	.0373513	68.70093	8.926770	.0097643	.1066844	.0036785
#2	.0370974	68.48629	9.010080	.0125661	.1073990	.0036859
#3	.0381719	68.59037	8.905231	.0088839	.1039076	.0037051

Elem	Sr4077
Units	ppm
Avg	.3910052
Stddev	.0013246
%RSD	.3387713

#1	.3923298
#2	.3910053
#3	.3896806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.114	1153.586	42382.26	11673.32	2397.372
Stddev	2.901	3.290	74.32	47.44	1.330
%RSD	.2718214	.2851966	.1753671	.4063819	.0554571

#1	1068.581	1156.285	42467.66	11681.52	2396.889
#2	1063.773	1154.552	42332.19	11622.32	2396.352
#3	1068.987	1149.921	42346.93	11716.13	2398.876

Sample Name: I5039-05 Acquired: 9/1/2017 18:23:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080688	-.011560	.9430650	.0114293	.0023250	.5495000
Stddev	.0014847	.001047	.0052899	.0026045	.0029089	.0054810
%RSD	18.40011	9.060110	.5609284	22.78813	125.1144	.9974576

#1	.0092064	-.011871	.9381551	.0084250	-.001032	.5516948
#2	.0086108	-.012416	.9423732	.0130493	.003915	.5535435
#3	.0063893	-.010392	.9486668	.0128137	.004092	.5432617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097109	.0003026	.1064224	97.39912	-.004264	.0205544
Stddev	.005152	.0000352	.0004854	.08924	.000494	.0006942
%RSD	.4695718	11.63472	.4560947	.0916231	11.58354	3.377275

#1	1.094653	.0002926	.1059989	97.49746	-.004286	.0213195
#2	1.093644	.0003417	.1069521	97.37659	-.003760	.0203788
#3	1.103029	.0002734	.1063161	97.32330	-.004747	.0199649

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.867600	19.94936	1.280985	69.67295	.1066569	.0278877
Stddev	.043899	.05399	.003935	.26252	.0006102	.0001745
%RSD	.6392141	.2706345	.3071927	.3767907	.5720727	.6257639

#1	6.844747	19.99701	1.279901	69.84478	.1062452	.0276942
#2	6.839842	19.89072	1.277705	69.37077	.1073579	.0279355
#3	6.918211	19.96034	1.285348	69.80331	.1063677	.0280333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1412.053	-.000178	10.96145	27.57984	.0942831	.3471135
Stddev	6.495	.002338	.01662	.10476	.0017395	.0020986
%RSD	.4600006	1311.202	.1516567	.3798582	1.844925	.6045827

#1	1409.389	.001381	10.98042	27.51131	.0962323	.3465671
#2	1407.312	-.002866	10.95449	27.52777	.0928888	.3453422
#3	1419.456	.000950	10.94944	27.70043	.0937282	.3494313

Sample Name: I5039-05 Acquired: 9/1/2017 18:23:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030682	31.82264	9.865891	.0062808	-.000346	.0019776
Stddev	.0004410	.13917	.064954	.0009343	.000361	.0000045
%RSD	14.37239	.4373302	.6583681	14.87560	104.3303	.2289531

#1	.0033756	31.89025	9.833017	.0069257	-.000089	.0019761
#2	.0025629	31.91508	9.823946	.0067072	-.000191	.0019739
#3	.0032660	31.66258	9.940710	.0052093	-.000759	.0019826

Elem	Sr4077
Units	ppm
Avg	.0570305
Stddev	.0002586
%RSD	.4533776

#1	.0569566
#2	.0568170
#3	.0573180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.139	1171.799	42498.00	11578.64	2438.792
Stddev	3.142	5.249	40.01	33.44	6.971
%RSD	.2903323	.4479094	.0941555	.2887985	.2858399

#1	1085.433	1175.287	42457.72	11598.69	2445.561
#2	1081.809	1174.346	42498.55	11597.19	2439.181
#3	1079.176	1165.763	42537.74	11540.04	2431.635

Sample Name: I5039-06 Acquired: 9/1/2017 18:27:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003825	-.006841	45.13776	.0084368	.0027460	1.259931
Stddev	.003005	.003846	.09758	.0028460	.0017466	.004129
%RSD	78.56263	56.21615	.2161866	33.73366	63.60589	.3276952

#1	-.003780	-.010574	45.16121	.0069027	.0037920	1.255188
#2	-.006852	-.002891	45.03059	.0066869	.0007296	1.261879
#3	-.000843	-.007059	45.22148	.0117207	.0037162	1.262725

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938841	.0003148	.2898719	108.6609	-.146648	.0106765
Stddev	.0003489	.0000731	.0007738	.5581	.000897	.0001965
%RSD	.3716647	23.20630	.2669556	.5136427	.6119059	1.840543

#1	.0941391	.0002576	.2902478	108.3061	-.146273	.0104519
#2	.0934864	.0002896	.2889820	108.3723	-.145999	.0107605
#3	.0940268	.0003971	.2903860	109.3042	-.147672	.0108169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 215.3207	-.446246	.7013483	13.40081	.2042482	.0077874
Stddev	1.2636	.003041	.0025690	.04004	.0004713	.0001158
%RSD	.5868649	.6814691	.3662994	.2987774	.2307291	1.487243

#1	215.1703	-.448012	.7015489	13.35458	.2037880	.0078694
#2	214.1391	-.442734	.6986848	13.42446	.2042269	.0078379
#3	216.6529	-.447991	.7038111	13.42339	.2047298	.0076549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1461.565	-.000966	F 38.42889	11.68946	-.285125	.4227770
Stddev	1.571	.001389	.13607	.02257	.004940	.0008263
%RSD	.1075088	143.7679	.3540821	.1930924	1.732661	.1954487

#1	1460.866	-.001220	38.46684	11.71386	-.281663	.4221366
#2	1463.364	.000532	38.54195	11.68521	-.282929	.4224847
#3	1460.463	-.002210	38.27787	11.66932	-.290782	.4237098

Sample Name: I5039-06 Acquired: 9/1/2017 18:27:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028951	95.72040	1.635066	.0056410	.0004069	.0015692
Stddev	.000191	.77535	.005692	.0009527	.0001188	.0000384
%RSD	.6614350	.8100104	.3481259	16.88845	29.18963	2.447954

#1	-.028816	96.53932	1.635170	.0061660	.0005284	.0016048
#2	-.029170	95.62430	1.629322	.0045414	.0004012	.0015742
#3	-.028866	94.99758	1.640705	.0062158	.0002911	.0015285

Elem	Sr4077
Units	ppm
Avg	.0286015
Stddev	.0001083
%RSD	.3785517

#1	.0287155
#2	.0285000
#3	.0285891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.805	1027.130	41648.70	11561.88	2405.781
Stddev	4.700	6.998	68.96	41.80	7.366
%RSD	.4568016	.6812770	.1655752	.3615598	.3061747

#1	1028.678	1030.120	41610.77	11577.22	2406.437
#2	1024.171	1032.136	41728.30	11593.83	2412.796
#3	1033.568	1019.134	41607.03	11514.57	2398.108

Sample Name: I5039-07 Acquired: 9/1/2017 18:32:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034253	-.009122	4.195926	.0098287	-.003358	6.256466
Stddev	.0043454	.004233	.018073	.0078092	.001212	.020937
%RSD	126.8613	46.40880	.4307192	79.45256	36.08336	.3346495

#1	.0057264	-.005606	4.209920	.0102389	-.003389	6.259556
#2	.0061362	-.013821	4.202335	.0174247	-.004554	6.234155
#3	-.001587	-.007939	4.175522	.0018225	-.002131	6.275686

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1399326	.0001932	F 11.15195	45.79584	-.305960	.0617766
Stddev	.0010298	.0000525	.04661	.30596	.001331	.0005107
%RSD	.7359238	27.19798	.4179164	.6681029	.4350851	.8266294

#1	.1393117	.0001753	11.15330	45.89008	-.306028	.0623301
#2	.1393647	.0002523	11.19787	45.45385	-.307256	.0613237
#3	.1411213	.0001519	11.10469	46.04360	-.304597	.0616761

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 467.9288	F -1.10096	2.742033	13.62252	F 20.02745	.0212644
Stddev	1.7392	.01226	.016550	.08772	.09567	.0002813
%RSD	.3716864	1.113298	.6035586	.6439069	.4777004	1.323023

#1	468.0113	-1.11046	2.745079	13.59014	20.04350	.0214866
#2	469.6253	-1.10531	2.724171	13.55560	20.11408	.0209481
#3	466.1497	-1.08713	2.756847	13.72183	19.92477	.0213586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2044.060	-.013855	F 47.23601	4.849657	-1.88115	.1353173
Stddev	12.628	.001174	.41315	.038223	.00507	.0018826
%RSD	.6177934	8.472185	.8746409	.7881595	.2697072	1.391251

#1	2041.508	-.014499	47.71296	4.805533	-1.88531	.1341589
#2	2032.903	-.014565	46.98877	4.872586	-1.88265	.1343035
#3	2057.769	-.012500	47.00631	4.870853	-1.87550	.1374896

Sample Name: I5039-07 Acquired: 9/1/2017 18:32:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060659	417.2383	9.934507	.0068089	-.011415	.0004822
Stddev	.000297	2.5570	.034599	.0009738	.000848	.0000133
%RSD	.4891154	.6128461	.3482726	14.30161	7.427385	2.749019

#1	-.060870	420.1493	9.942244	.0077453	-.010957	.0004974
#2	-.060319	416.2108	9.896694	.0058016	-.010895	.0004728
#3	-.060787	415.3549	9.964582	.0068796	-.012393	.0004765

Elem	Sr4077
Units	ppm
Avg	.0191403
Stddev	.0001122
%RSD	.5863892

#1	.0190932
#2	.0190592
#3	.0192684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.9764	868.4944	40657.22	11363.03	2330.583
Stddev	7.0477	8.9795	128.70	43.51	14.083
%RSD	.7243443	1.033914	.3165563	.3829060	.6042730

#1	964.9451	858.6387	40591.19	11389.74	2314.349
#2	975.8548	876.2116	40574.93	11386.53	2337.867
#3	978.1294	870.6329	40805.54	11312.82	2339.532

Sample Name: I5039-08 Acquired: 9/1/2017 18:36:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004214	-.015002	2.340175	.0136488	.0030390	1.583566
Stddev	.002076	.004024	.004695	.0058745	.0011414	.009663
%RSD	49.28094	26.82278	.2006213	43.04065	37.55762	.6101771

#1	-.003436	-.012753	2.341995	.0188798	.0017365	1.592919
#2	-.002638	-.012604	2.334843	.0147733	.0035161	1.584157
#3	-.006567	-.019647	2.343688	.0072933	.0038645	1.573621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785261	.0017990	2.351576	F 917.3561	-.073669	.0306958
Stddev	.0005818	.0001075	.002437	8.9042	.000546	.0006125
%RSD	.7408700	5.973278	.1036357	.9706375	.7416478	1.995434

#1	.0791840	.0017000	2.350055	919.3405	-.073612	.0301862
#2	.0783149	.0017836	2.350286	907.6272	-.074242	.0313754
#3	.0780795	.0019133	2.354386	925.1008	-.073154	.0305259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 148.5274	14.72206	1.819720	4.442907	.1681038	.0132630
Stddev	1.0618	.03423	.004711	.041670	.0004184	.0003311
%RSD	.7148861	.2325089	.2588862	.9379068	.2488676	2.496413

#1	149.0077	14.74287	1.820199	4.463052	.1676685	.0136430
#2	149.2643	14.74075	1.824173	4.394992	.1685029	.0131091
#3	147.3104	14.68255	1.814788	4.470677	.1681401	.0130369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1477.396	-.005715	15.52197	5.476194	-.574959	.1001205
Stddev	4.662	.002445	.07818	.038260	.003089	.0010633
%RSD	.3155436	42.77881	.5036711	.6986514	.5372122	1.062030

#1	1482.775	-.005774	15.50845	5.472896	-.575991	.0992059
#2	1474.876	-.003242	15.45143	5.515996	-.577400	.0998683
#3	1474.535	-.008130	15.60603	5.439691	-.571487	.1012872

Sample Name: I5039-08 Acquired: 9/1/2017 18:36:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017335	632.5470	5.184613	-.002991	-.014960	.0037897
Stddev	.000660	1.9331	.020553	.003332	.000496	.0000427
%RSD	3.804755	.3056011	.3964158	111.4220	3.317194	1.125702

#1	-.017694	630.8827	5.202810	-.006213	-.014516	.0037436
#2	-.017737	632.0910	5.188708	.000442	-.014868	.0037976
#3	-.016573	634.6673	5.162321	-.003201	-.015496	.0038278

Elem	Sr4077
Units	ppm
Avg	.1290411
Stddev	.0006069
%RSD	.4703530

#1	.1295915
#2	.1291415
#3	.1283901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.2161	984.4887	40173.92	11127.54	2199.232
Stddev	6.2353	10.7616	152.28	27.55	11.125
%RSD	.6507223	1.093116	.3790642	.2476198	.5058539

#1	955.8179	988.9289	40132.75	11097.14	2207.633
#2	965.2944	992.3198	40342.57	11150.87	2203.446
#3	953.5359	972.2175	40046.46	11134.62	2186.615

Sample Name: I5039-09 Acquired: 9/1/2017 18:40:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051173	-.014741	7.087597	.0287959	.0100108	3.658100
Stddev	.0044960	.003801	.023758	.0042256	.0018446	.075467
%RSD	87.85896	25.78771	.3352075	14.67430	18.42580	2.063023

#1	.0103047	-.011449	7.073475	.0309199	.0081324	3.698378
#2	.0027037	-.018901	7.115026	.0315380	.0100804	3.571039
#3	.0023436	-.013873	7.074288	.0239296	.0118196	3.704884

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609356	.0006302	3.216462	218.9939	-.116554	.0257510
Stddev	.0057428	.0000565	.014958	3.8905	.002101	.0005826
%RSD	2.200868	8.966239	.4650435	1.776541	1.802469	2.262339

#1	.2637895	.0006256	3.215742	220.6580	-.116688	.0250881
#2	.2543249	.0005761	3.231768	214.5481	-.114389	.0261815
#3	.2646924	.0006888	3.201878	221.7756	-.118585	.0259834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 272.3509	5.572876	2.311368	10.80165	.1153647	.0084516
Stddev	3.6410	.094499	.041265	.17475	.0019784	.0001217
%RSD	1.336860	1.695693	1.785300	1.617841	1.714904	1.439636

#1	273.1922	5.600200	2.331804	10.92841	.1159199	.0085916
#2	268.3630	5.467726	2.263873	10.60230	.1170061	.0083710
#3	275.4976	5.650703	2.338427	10.87424	.1131680	.0083923

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1566.808	-.005843	F 33.77162	41.12839	-.884002	.8009198
Stddev	31.581	.000221	.21205	.97414	.011130	.0081278
%RSD	2.015649	3.789833	.6278841	2.368545	1.259029	1.014812

#1	1583.775	-.006004	33.99662	41.60201	-.887300	.8011491
#2	1530.370	-.005933	33.57548	40.00799	-.871596	.7926798
#3	1586.280	-.005590	33.74276	41.77515	-.893110	.8089306

Sample Name: I5039-09 Acquired: 9/1/2017 18:40:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41D6 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024803	43.63630	8.559555	.0536127	.0111728	.0039319
Stddev	.000828	.08587	.126117	.0013545	.0009256	.0000889
%RSD	3.336793	.1967932	1.473402	2.526448	8.284277	2.261938

#1	-.024967	43.54478	8.598040	.0523192	.0101989	.0039561
#2	-.023905	43.64902	8.418680	.0550209	.0120409	.0038334
#3	-.025536	43.71511	8.661946	.0534979	.0112786	.0040063

Elem	Sr4077
Units	ppm
Avg	.0932387
Stddev	.0020364
%RSD	2.184020

#1	.0940718
#2	.0909179
#3	.0947264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.2342	935.7785	40018.80	11415.83	2274.822
Stddev	3.4631	1.9798	94.10	159.41	3.477
%RSD	.3640664	.2115702	.2351351	1.396418	.1528437

#1	947.2859	936.9801	40056.50	11370.22	2277.215
#2	952.6595	936.8620	40088.21	11593.07	2276.417
#3	953.7572	933.4934	39911.70	11284.19	2270.833

Sample Name: I5039-10 Acquired: 9/1/2017 18:44:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005096	-.009804	.5963308	.0166381	.0023775	.0897543
Stddev	.002283	.003406	.0390141	.0056755	.0014688	.0010047
%RSD	44.79704	34.74526	6.542356	34.11138	61.77968	1.119394

#1	-.002460	-.007311	.6372896	.0229443	.0034663	.0908772
#2	-.006452	-.008416	.5596070	.0119408	.0029592	.0889401
#3	-.006376	-.013686	.5920959	.0150292	.0007069	.0894458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3916725	.0001230	.7434606	10.58638	-.100553	.0036780
Stddev	.0005985	.0000531	.0422126	.03871	.000668	.0001793
%RSD	.1528110	43.12945	5.677858	.3656744	.6647156	4.873949

#1	.3914067	.0001842	.7868157	10.54184	-.100824	.0037131
#2	.3923579	.0000914	.7024917	10.60538	-.099792	.0034838
#3	.3912529	.0000933	.7410743	10.61192	-.101044	.0038372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 172.4263	.2965155	.7315367	2.169690	-.014776	.0017134
Stddev	1.3263	.0036334	.0011040	.006023	.002265	.0001976
%RSD	.7691807	1.225371	.1509144	.2776038	15.32909	11.53226

#1	173.4013	.2990121	.7303579	2.170208	-.012629	.0017603
#2	170.9160	.2923471	.7317060	2.163424	-.017143	.0018834
#3	172.9614	.2981874	.7325463	2.175437	-.014554	.0014966

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1456.076	-.002770	8.418638	7.980185	-.662163	.1142693
Stddev	5.391	.000706	.047468	.042058	.012677	.0011465
%RSD	.3702121	25.50242	.5638397	.5270325	1.914427	1.003322

#1	1462.288	-.003304	8.472986	8.027891	-.672810	.1130401
#2	1453.312	-.001969	8.385306	7.964204	-.648141	.1144580
#3	1452.628	-.003037	8.397623	7.948459	-.665539	.1153097

Sample Name: I5039-10 Acquired: 9/1/2017 18:44:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020831	6.519971	2.091687	.0090623	-.000846	.0005728
Stddev	.000614	.373856	.004774	.0008137	.000987	.0000435
%RSD	2.948089	5.734010	.2282528	8.978448	116.7139	7.586412

#1	-.020424	6.879848	2.096118	.0094287	-.000273	.0005477
#2	-.020530	6.133551	2.092314	.0081299	-.000279	.0006230
#3	-.021537	6.546514	2.086631	.0096284	-.001986	.0005477

Elem	Sr4077
Units	ppm
Avg	.0066796
Stddev	.0000137
%RSD	.2057230

#1	.0066944
#2	.0066773
#3	.0066672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.452	1040.466	41355.50	11584.37	2439.635
Stddev	4.517	54.428	90.53	28.09	114.993
%RSD	.4492319	5.231150	.2189164	.2424728	4.713521

#1	1000.349	985.576	41255.59	11551.95	2323.440
#2	1007.066	1094.420	41432.11	11601.25	2553.387
#3	1008.939	1041.401	41378.79	11599.92	2442.078

Sample Name: I5039-11 Acquired: 9/1/2017 18:48:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005888	-.021092	4.340762	.0096688	.0144655	.2522982
Stddev	.004279	.003498	.005448	.0028173	.0038124	.0049299
%RSD	72.67807	16.58425	.1255023	29.13804	26.35528	1.953996

#1	-.001273	-.017470	4.346726	.0098128	.0150592	.2496719
#2	-.009724	-.021353	4.339511	.0124113	.0179462	.2492374
#3	-.006666	-.024451	4.336048	.0067822	.0103910	.2579852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3829030	.0005243	.2771728	42.72454	-.003697	.0276915
Stddev	.0003657	.0001382	.0010807	.14203	.000776	.0004801
%RSD	.0954970	26.34673	.3899201	.3324430	20.98157	1.733756

#1	.3828152	.0006641	.2767673	42.80772	-.004538	.0273025
#2	.3833045	.0003878	.2763535	42.56054	-.003009	.0275439
#3	.3825892	.0005211	.2783977	42.80537	-.003544	.0282281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.83281	51.97744	2.256102	3.456062	.3323082	.0028446
Stddev	.13208	.11073	.008902	.020532	.0007687	.0001317
%RSD	.2500007	.2130262	.3945747	.5940814	.2313310	4.629377

#1	52.77285	52.00891	2.255778	3.432420	.3330679	.0026927
#2	52.98423	51.85438	2.247366	3.469410	.3315307	.0029250
#3	52.74133	52.06902	2.265161	3.466358	.3323259	.0029162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1435.139	-.005671	4.677556	8.467991	-.182995	.0311949
Stddev	.298	.000408	.026362	.036658	.000298	.0007607
%RSD	.0207537	7.186903	.5635918	.4329053	.1630649	2.438442

#1	1435.483	-.005984	4.674517	8.486399	-.183322	.0314196
#2	1434.964	-.005819	4.652844	8.491798	-.182737	.0303471
#3	1434.970	-.005211	4.705306	8.425776	-.182926	.0318178

Sample Name: I5039-11 Acquired: 9/1/2017 18:48:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003756	11.42103	1.060008	.0312691	-.000599	.0364739
Stddev	.000164	.03488	.006292	.0014344	.000693	.0000830
%RSD	4.367326	.3053919	.5935824	4.587145	115.6212	.2275729

#1	-.003739	11.44633	1.065442	.0296338	.000080	.0364653
#2	-.003929	11.38125	1.061468	.0323142	-.001305	.0365609
#3	-.003602	11.43553	1.053115	.0318593	-.000572	.0363955

Elem	Sr4077
Units	ppm
Avg	.0106059
Stddev	.0000287
%RSD	.2704132

#1	.0105738
#2	.0106151
#3	.0106289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.121	1143.265	42222.12	11615.36	2473.147
Stddev	3.534	1.069	29.21	29.57	1.881
%RSD	.3333872	.0935334	.0691872	.2545766	.0760472

#1	1061.463	1142.269	42239.98	11598.81	2474.583
#2	1062.787	1143.131	42237.97	11649.50	2473.841
#3	1056.112	1144.395	42188.41	11597.77	2471.018

Sample Name: I5039-12 Acquired: 9/1/2017 18:52:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031228	-.011062	24.19297	.0117848	.0062096	1.635602
Stddev	.011691	.001989	.14078	.0029827	.0038234	.013411
%RSD	37.43955	17.98216	.5819129	25.30962	61.57198	.8199146

#1	-.044525	-.010757	24.30589	.0152254	.0028841	1.638296
#2	-.026596	-.009242	24.03524	.0101996	.0103871	1.647461
#3	-.022561	-.013185	24.23779	.0099295	.0053576	1.621049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441235	.0001870	3.885543	5.049784	-.378832	.0067994
Stddev	.0015300	.0000856	.015352	.030627	.004581	.0002198
%RSD	1.061589	45.77114	.3950927	.6064936	1.209192	3.232498

#1	.1434482	.0001769	3.901256	5.026320	-.376277	.0066105
#2	.1458749	.0002773	3.870580	5.084430	-.384120	.0070406
#3	.1430473	.0001069	3.884794	5.038600	-.376098	.0067470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 722.5580	3.046696	.8977830	.6574333	-.014603	.0065840
Stddev	8.0363	.036942	.0090331	.0124753	.003073	.0003030
%RSD	1.112205	1.212523	1.006161	1.897574	21.04068	4.601778

#1	717.3571	3.046543	.8958623	.6512397	-.012726	.0066446
#2	731.8140	3.083714	.9076220	.6492669	-.018149	.0062553
#3	718.5030	3.009831	.8898646	.6717934	-.012934	.0068521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1354.220	-.011794	15.00262	1.372343	-2.83997	.0813890
Stddev	12.187	.001352	.11093	.005808	.01571	.0003707
%RSD	.8999367	11.46685	.7394303	.4231981	.5532345	.4554491

#1	1352.488	-.010962	14.89652	1.379034	-2.83244	.0811869
#2	1367.181	-.013355	14.99351	1.368603	-2.85803	.0818168
#3	1342.992	-.011066	15.11782	1.369391	-2.82945	.0811634

Sample Name: I5039-12 Acquired: 9/1/2017 18:52:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080590	80.46347	4.745665	.0635287	.0046095	.0000603
Stddev	.001310	.61423	.045596	.0027758	.0001994	.0000236
%RSD	1.625388	.7633611	.9607915	4.369328	4.325797	39.10255

#1	-.079474	81.05528	4.727485	.0667259	.0046338	.0000359
#2	-.082032	79.82905	4.797547	.0617349	.0047957	.0000621
#3	-.080265	80.50609	4.711964	.0621253	.0043991	.0000829

Elem	Sr4077
Units	ppm
Avg	.0037801
Stddev	.0000280
%RSD	.7417599

#1	.0037639
#2	.0038125
#3	.0037639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.574	581.4302	42805.60	11601.57	2521.655
Stddev	7.559	11.9098	61.44	110.66	16.630
%RSD	.7494277	2.048365	.1435305	.9538530	.6594822

#1	1014.619	569.8809	42862.37	11650.94	2508.512
#2	1011.003	593.6704	42740.37	11474.81	2540.351
#3	1000.100	580.7393	42814.04	11678.95	2516.103

Sample Name: I5039-13 Acquired: 9/1/2017 18:57:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374787	-.005387	15.24095	.0167938	.0070521	.6527206
Stddev	.0057313	.003368	.01554	.0014961	.0034966	.0021078
%RSD	15.29223	62.52637	.1019820	8.908387	49.58232	.3229320

#1	.0366702	-.006902	15.22449	.0156198	.0030183	.6513901
#2	.0435714	-.007732	15.24301	.0162834	.0089178	.6551509
#3	.0321946	-.001527	15.25537	.0184783	.0092200	.6516209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3081499	.0057194	F 30.35270	157.5213	-.353174	.0202995
Stddev	.0014783	.0001025	.08231	.3178	.005027	.0007608
%RSD	.4797313	1.791680	.2711622	.2017683	1.423251	3.747908

#1	.3068013	.0057189	30.26109	157.8874	-.357683	.0196922
#2	.3097304	.0056172	30.42042	157.3603	-.347754	.0211529
#3	.3079179	.0058221	30.37659	157.3162	-.354085	.0200534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 369.3189	F -1.52666	2.472280	27.59509	.5978725	.0010984
Stddev	6.0458	.02763	.008971	.13773	.0042954	.0002829
%RSD	1.637018	1.809986	.3628531	.4991207	.7184422	25.75192

#1	375.0603	-1.55331	2.482431	27.72125	.5935663	.0008496
#2	363.0088	-1.49814	2.465416	27.61586	.6021569	.0010394
#3	369.8878	-1.52853	2.468994	27.44815	.5978944	.0014060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1563.527	-.010536	F 140.4972	49.04457	-1.39697	12.59131
Stddev	3.181	.002079	5.6155	.22239	.01936	.10751
%RSD	.2034494	19.73141	3.996842	.4534350	1.386109	.8538592

#1	1567.145	-.010470	144.8276	49.25666	-1.41844	12.68634
#2	1561.165	-.008490	134.1524	49.06389	-1.38084	12.47462
#3	1562.273	-.012647	142.5115	48.81315	-1.39162	12.61297

Sample Name: I5039-13 Acquired: 9/1/2017 18:57:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063023	67.15449	10.92033	.0035231	-.003567	.0053890
Stddev	.002018	.14027	.07412	.0015370	.000710	.0000753
%RSD	3.201648	.2088721	.6787357	43.62709	19.90014	1.396480

#1	-.064971	66.99253	10.98803	.0026606	-.004243	.0054590
#2	-.060942	67.23595	10.84113	.0026111	-.002827	.0053985
#3	-.063157	67.23501	10.93182	.0052977	-.003633	.0053094

Elem	Sr4077
Units	ppm
Avg	.0849595
Stddev	.0001778
%RSD	.2093139

#1	.0850753
#2	.0850485
#3	.0847548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.165	926.1192	42880.22	11417.01	2363.916
Stddev	59.046	2.3076	1996.58	24.08	9.131
%RSD	5.687570	.2491646	4.656175	.2108719	.3862577

#1	997.026	928.3371	41363.95	11408.50	2369.943
#2	1105.821	926.2891	45142.36	11444.19	2368.395
#3	1011.647	923.7314	42134.35	11398.36	2353.411

Sample Name: I5039-14 Acquired: 9/1/2017 19:01:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516614	-.010976	3.663400	.0120742	.0057057	1.007122
Stddev	.0040243	.002119	.023691	.0032079	.0012974	.002248
%RSD	7.789746	19.30158	.6466902	26.56808	22.73972	.2231999

#1	.0479810	-.009118	3.684383	.0099086	.0067482	1.006221
#2	.0559584	-.010526	3.668109	.0157596	.0042526	1.009681
#3	.0510450	-.013283	3.637708	.0105545	.0061162	1.005465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7481954	.0014876	F 10.17555	412.3036	-.216854	.0351918
Stddev	.0024793	.0000091	.06071	2.7429	.001069	.0003441
%RSD	.3313764	.6098200	.5966493	.6652508	.4927274	.9778436

#1	.7453458	.0014786	10.24196	412.4303	-.218080	.0348149
#2	.7498590	.0014876	10.16181	414.9809	-.216124	.0354892
#3	.7493812	.0014968	10.12289	409.4996	-.216357	.0352712

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.14923	1.519371	11.87757	18.06080	F 6.357054	.0018264
Stddev	.27423	.026266	.08302	.12995	.029271	.0004312
%RSD	.3421512	1.728717	.6989374	.7194895	.4604495	23.61106

#1	79.91578	1.536278	11.89070	18.08012	6.383819	.0018420
#2	80.45123	1.532725	11.95323	18.18000	6.361546	.0013876
#3	80.08066	1.489112	11.78877	17.92227	6.325796	.0022497

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1522.895	-.037433	F 163.9302	18.45765	-.293172	6.604869
Stddev	6.956	.002537	1.3313	.05991	.001745	.057101
%RSD	.4567479	6.778169	.8121082	.3245992	.5952106	.8645221

#1	1521.415	-.038321	164.8331	18.46796	-.292717	6.613977
#2	1530.471	-.039408	164.5562	18.51174	-.295099	6.656868
#3	1516.798	-.034572	162.4013	18.39325	-.291699	6.543762

Sample Name: I5039-14 Acquired: 9/1/2017 19:01:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033811	27.61134	15.26013	.0064358	.0234712	.0090192
Stddev	.000349	.17640	.12389	.0020405	.0004995	.0000180
%RSD	1.032208	.6388803	.8118485	31.70496	2.128007	.2000565

#1	-.033587	27.76491	15.29964	.0045966	.0237526	.0090254
#2	-.033632	27.65045	15.35944	.0060800	.0228945	.0090332
#3	-.034213	27.41867	15.12130	.0086307	.0237664	.0089988

Elem	Sr4077
Units	ppm
Avg	.1353095
Stddev	.0004717
%RSD	.3486383

#1	.1350862
#2	.1358514
#3	.1349909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.327	1057.758	41065.85	11119.07	2300.583
Stddev	12.641	5.851	583.87	80.86	10.511
%RSD	1.252458	.5531639	1.421782	.7272559	.4569056

#1	1000.250	1061.324	40718.26	11118.87	2301.826
#2	1003.966	1051.005	40739.35	11038.31	2289.505
#3	1023.766	1060.944	41739.93	11200.04	2310.418

Sample Name: I5039-15 Acquired: 9/1/2017 19:05:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501583	-.008628	1.762424	.0180481	.0056777	.1688865
Stddev	.0068570	.001178	.034463	.0012843	.0021705	.0035448
%RSD	13.67071	13.64934	1.955417	7.116105	38.22809	2.098931

#1	.0567410	-.007308	1.800429	.0167806	.0070785	.1719386
#2	.0506772	-.009571	1.753641	.0193486	.0067771	.1649984
#3	.0430565	-.009005	1.733203	.0180150	.0031775	.1697226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011975	.0012378	F 13.58773	431.8119	-.218162	.0260391
Stddev	.0002544	.0001242	.18308	2.4496	.000911	.0007231
%RSD	.0844715	10.03468	1.347357	.5672726	.4176034	2.776831

#1	.3009324	.0013612	13.78201	429.0725	-.219146	.0268523
#2	.3012203	.0011128	13.56275	433.7915	-.217993	.0257962
#3	.3014397	.0012394	13.41843	432.5717	-.217347	.0254687

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.06260	-.943765	8.957739	39.59214	F 6.817839	.0017776
Stddev	.32958	.003424	.048305	.17026	.094037	.0002619
%RSD	.3700512	.3627739	.5392505	.4300464	1.379279	14.73297

#1	88.77563	-.943694	8.907492	39.39612	6.917089	.0018828
#2	89.42255	-.947223	9.003833	39.67698	6.806357	.0014795
#3	88.98963	-.940377	8.961892	39.70331	6.730069	.0019705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1551.540	-.028677	F 158.5093	30.08542	-.348349	14.56606
Stddev	6.074	.002781	1.6456	.06914	.002538	.01953
%RSD	.3914797	9.699054	1.038157	.2298016	.7286267	.1340930

#1	1545.943	-.025469	160.3675	30.00758	-.347642	14.57619
#2	1557.999	-.030411	157.2364	30.13967	-.351166	14.57844
#3	1550.677	-.030151	157.9241	30.10902	-.346239	14.54354

Sample Name: I5039-15 Acquired: 9/1/2017 19:05:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031978	85.41159	12.45035	.0015583	-.009945	.0140601
Stddev	.000273	1.40797	.02877	.0012600	.000519	.0000350
%RSD	.8527835	1.648454	.2310828	80.85578	5.216800	.2487685

#1	-.031949	86.81530	12.44127	.0022535	-.009384	.0140488
#2	-.031721	85.42007	12.48257	.0023175	-.010044	.0140321
#3	-.032264	83.99940	12.42722	.0001039	-.010407	.0140993

Elem	Sr4077
Units	ppm
Avg	.1474466
Stddev	.0004258
%RSD	.2887721

#1	.1470439
#2	.1478923
#3	.1474037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.2914	1028.124	39664.61	11054.94	2264.791
Stddev	14.6721	13.056	700.65	65.69	29.617
%RSD	1.515253	1.269927	1.766435	.5942546	1.307698

#1	951.8655	1013.708	38858.14	11129.83	2231.796
#2	980.0978	1031.510	40123.63	11007.07	2273.501
#3	972.9108	1039.154	40012.07	11027.90	2289.076

Sample Name: I5039-16 Acquired: 9/1/2017 19:09:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786827	-.010614	4.798900	.0107698	-.003909	.0328368
Stddev	.0046252	.001537	.011028	.0037113	.002039	.0051098
%RSD	5.878329	14.48285	.2298102	34.45991	52.16060	15.56111

#1	.0817051	-.012179	4.789234	.0100045	-.006061	.0351461
#2	.0809848	-.010557	4.810913	.0075008	-.003661	.0269800
#3	.0733581	-.009106	4.796552	.0148040	-.002005	.0363843

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4620163	.0033300	F 6.620062	125.4924	-.250821	.0192282
Stddev	.0017374	.0001243	.038854	.4782	.001275	.0004322
%RSD	.3760470	3.732768	.5869072	.3810661	.5082663	2.247770

#1	.4640198	.0032923	6.618786	125.4972	-.251368	.0189709
#2	.4609256	.0032289	6.659538	125.9681	-.251731	.0197272
#3	.4611035	.0034688	6.581862	125.0117	-.249364	.0189866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69019	F -1.10549	7.998868	14.76427	F 5.525068	.0032562
Stddev	.07647	.00981	.007665	.03047	.012560	.0001457
%RSD	.5205497	.8873138	.0958284	.2064012	.2273286	4.474827

#1	14.76365	-1.11559	7.991451	14.79891	5.517688	.0030879
#2	14.61103	-1.10488	8.006759	14.75230	5.539571	.0033414
#3	14.69590	-1.09600	7.998393	14.74159	5.517946	.0033392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1488.864	-.023372	F 208.0910	20.07611	-.058499	4.884715
Stddev	3.571	.000884	.7539	.08032	.000594	.007526
%RSD	.2398606	3.780185	.3622948	.4000609	1.014952	.1540663

#1	1492.862	-.022384	207.4882	20.15286	-.059002	4.884204
#2	1485.992	-.023647	207.8485	19.99265	-.058652	4.877459
#3	1487.738	-.024086	208.9363	20.08283	-.057844	4.892484

Sample Name: I5039-16 Acquired: 9/1/2017 19:09:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041609	26.57312	7.926960	.0082223	-.004826	.0119250
Stddev	.000890	.13298	.013335	.0014152	.000541	.0000978
%RSD	2.138792	.5004439	.1682252	17.21220	11.20261	.8204814

#1	-.041983	26.44041	7.921078	.0069212	-.004318	.0120185
#2	-.040593	26.70637	7.917577	.0097292	-.004767	.0118233
#3	-.042250	26.57258	7.942225	.0080165	-.005394	.0119330

Elem	Sr4077
Units	ppm
Avg	.0659568
Stddev	.0001597
%RSD	.2420829

#1	.0661404
#2	.0658796
#3	.0658504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.091	1105.524	41294.52	11250.85	2375.011
Stddev	10.851	9.907	279.30	5.67	11.688
%RSD	1.042225	.8961033	.6763516	.0504348	.4921390

#1	1047.321	1113.076	41460.44	11247.69	2384.693
#2	1047.391	1109.189	41451.06	11257.40	2378.313
#3	1028.562	1094.307	40972.06	11247.47	2362.027

Sample Name: PB101966TB Acquired: 9/1/2017 19:13:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027082	-.009820	-.002166	.0094562	-.001220	.0210132
Stddev	.0020501	.001860	.001456	.0014954	.000636	.0229486
%RSD	75.69839	18.94291	67.20137	15.81400	52.12710	109.2104

#1	.0030893	-.010784	-.000922	.0109482	-.000792	.0091678
#2	.0004943	-.011001	-.001809	.0079574	-.001951	.0064078
#3	.0045410	-.007676	-.003768	.0094630	-.000918	.0474640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001241	.0000692	.0000091	.0073449	.0004313	-.000567
Stddev	.000374	.0000266	.0000956	.0025013	.0003385	.000212
%RSD	30.14499	38.47326	1049.413	34.05513	78.47286	37.37477

#1	-.001637	.0000446	.0001133	.0047621	.0000546	-.000583
#2	-.000894	.0000975	-.000012	.0097559	.0007097	-.000347
#3	-.001193	.0000656	-.000074	.0075168	.0005296	-.000770

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024164	.0101929	.0007667	.0223432	.0009899	.0003066
Stddev	.0006063	.0100313	.0005550	.0119419	.0003594	.0002191
%RSD	25.09087	98.41517	72.38786	53.44747	36.30399	71.45860

#1	.0029547	.0040394	.0002804	.0133838	.0014044	.0005509
#2	.0017596	.0047708	.0006484	.0177452	.0007995	.0001277
#3	.0025350	.0217683	.0013714	.0359006	.0007658	.0002411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1328.793	.0029247	.0149399	-.158773	.0011665	F .0204622
Stddev	6.570	.0012739	.0021125	.021238	.0001776	.0014873
%RSD	.4944245	43.55599	14.14032	13.37616	15.22457	7.268723

#1	1330.778	.0016206	.0167950	-.142010	.0013461	.0221470
#2	1321.459	.0029876	.0153841	-.182656	.0011625	.0199083
#3	1334.141	.0041661	.0126406	-.151654	.0009910	.0193313

Sample Name: PB101966TB Acquired: 9/1/2017 19:13:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0743652	.0110199	F .0094118	-.000100	.0000224
Stddev	.000055	.0017821	.0010056	.0022351	.000386	.0000439
%RSD	1680.319	2.396368	9.125143	23.74752	384.7315	195.7697

#1	.000006	.0737136	.0115950	.0068923	.000027	-.000024
#2	-.000063	.0730007	.0098588	.0111558	.000206	.000063
#3	.000047	.0763814	.0116060	.0101874	-.000534	.000028

Elem	Sr4077
Units	ppm
Avg	.0000937
Stddev	.0000007
%RSD	.7920235

#1	.0000940
#2	.0000941
#3	.0000928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.043	1134.018	42322.67	11591.78	2494.911
Stddev	5.833	1.448	94.74	47.44	5.273
%RSD	.5512592	.1276530	.2238554	.4092160	.2113490

#1	1052.271	1133.001	42235.38	11624.09	2491.909
#2	1057.924	1135.676	42309.22	11613.92	2500.999
#3	1063.934	1133.378	42423.42	11537.32	2491.824

Sample Name: CCV048 Acquired: 9/1/2017 19:17:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016864	4.667211	23.88517	5.084109	5.132299	403.5150
Stddev	.012144	.021596	.01467	.016230	.002019	.4474
%RSD	.2420699	.4627161	.0614070	.3192341	.0393358	.1108634

#1	5.019708	4.677230	23.89584	5.087380	5.131287	403.1055
#2	5.027335	4.681978	23.89122	5.098455	5.130985	403.4471
#3	5.003551	4.642426	23.86844	5.066492	5.134623	403.9925

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18773	.5063093	2.410221	391.9436	14.74167	2.447772
Stddev	.06841	.0035729	.005997	2.0484	.01081	.002900
%RSD	.6714766	.7056675	.2488264	.5226341	.0733466	.1184675

#1	10.14447	.5050889	2.415734	389.5872	14.74322	2.448817
#2	10.26660	.5035066	2.411094	393.2994	14.75162	2.450005
#3	10.15213	.5103325	2.403835	392.9442	14.73017	2.444495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40929	390.5265	14.58069	402.1532	2.448555	1.267042
Stddev	.05692	2.1815	.07560	1.8033	.004339	.002365
%RSD	.3693897	.5585993	.5184827	.4484098	.1771942	.1866809

#1	15.43100	388.1084	14.49391	400.1093	2.448643	1.264319
#2	15.34470	392.3466	14.63221	403.5196	2.444174	1.268584
#3	15.45215	391.1246	14.61597	402.8308	2.452850	1.268224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.1374	2.474850	13.57797	158.1727	F 5.644442	4.593336
Stddev	.3976	.014860	.07321	.4041	.037305	.035368
%RSD	.0986219	.6004262	.5391478	.2554939	.6609160	.7699765

#1	403.5274	2.468908	13.52178	158.0346	5.665539	4.577675
#2	403.1522	2.491762	13.66076	157.8557	5.666418	4.568502
#3	402.7326	2.463881	13.55138	158.6278	5.601369	4.633830

Sample Name: CCV048 Acquired: 9/1/2017 19:17:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986987	5.110016	4.963304	4.939080	4.954849	5.467557
Stddev	.001990	.010431	.016534	.012310	.009733	.021885
%RSD	.0399067	.2041222	.3331240	.2492371	.1964421	.4002654

#1	4.985739	5.118105	4.963583	4.951640	4.943814	5.444693
#2	4.985939	5.113699	4.946632	4.938565	4.962211	5.469668
#3	4.989282	5.098243	4.979697	4.927036	4.958523	5.488310

Elem	Sr4077
Units	ppm
Avg	4.914337
Stddev	.017710
%RSD	.3603830

#1	4.895692
#2	4.916383
#3	4.930935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.5968	1047.808	41537.87	10756.36	2223.682
Stddev	5.8341	1.736	115.17	15.01	4.521
%RSD	.5889466	.1656840	.2772673	.1395667	.2033030

#1	986.7106	1047.666	41487.56	10739.29	2223.198
#2	987.7745	1049.610	41456.41	10767.53	2228.425
#3	997.3054	1046.147	41669.64	10762.25	2219.423

Sample Name: CCB048 Acquired: 9/1/2017 19:21:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000845	.0010739	-.000495	.0004871	-.000790	.0027663
Stddev	.003457	.0009938	.000650	.0012782	.000796	.0027278
%RSD	409.3214	92.54159	131.1624	262.4205	100.8418	98.60752

#1	.002641	.0000963	-.000655	-.000983	-.001143	.0048030
#2	-.000903	.0010423	.000219	.001111	.000122	.0038288
#3	-.004272	.0020833	-.001050	.001334	-.001348	-.000333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000935	.0000481	.0000222	-.005702	.0002156	-.000123
Stddev	.0018075	.0000526	.0000647	.002875	.0003458	.000203
%RSD	1933.684	109.3660	291.2615	50.42111	160.3581	165.6053

#1	-.000759	-.000010	.0000709	-.004139	-.000169	.000035
#2	-.001130	.000061	.0000469	-.003948	.000501	-.000051
#3	.002170	.000093	-.000051	-.009020	.000315	-.000352

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002536	.0041813	.0002191	.0187083	-.000218	.0003894
Stddev	.0002530	.0021969	.0002201	.0149182	.000185	.0003288
%RSD	99.75760	52.54075	100.4720	79.74077	84.76414	84.45013

#1	-.000009	.0059073	.0003889	.0354386	-.000387	.0002729
#2	.000274	.0049281	.0002980	.0138963	-.000248	.0007606
#3	.000496	.0017083	-.000030	.0067901	-.000020	.0001346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778964	.0009506	.0072658	.2348356	-.000358	F .0208984
Stddev	.0177195	.0013757	.0009902	.0707797	.000376	.0032686
%RSD	22.74754	144.7209	13.62824	30.14012	105.0584	15.64024

#1	.0977582	.0014619	.0083964	.2599352	.000014	.0231265
#2	.0722215	.0019974	.0065530	.2896451	-.000351	.0224226
#3	.0637095	-.000608	.0068480	.1549265	-.000738	.0171461

Sample Name: CCB048 Acquired: 9/1/2017 19:21:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003336	.0258673	-.002537	-.000229	-.000266	.0006411
Stddev	.0001247	.0021261	.001036	.000844	.000205	.0000763
%RSD	37.38740	8.219427	40.82731	369.1549	77.07751	11.89870

#1	.0004624	.0255271	-.003205	-.001197	-.000497	.0006602
#2	.0003250	.0239317	-.001344	.000352	-.000192	.0007060
#3	.0002134	.0281430	-.003063	.000159	-.000108	.0005571

Elem	Sr4077
Units	ppm
Avg	.0000928
Stddev	.0000080
%RSD	8.601228

#1	.0001013
#2	.0000918
#3	.0000854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.164	1386.143	52232.10	12652.63	3474.317
Stddev	9.228	2.300	285.12	1296.57	7.826
%RSD	.7174560	.1659019	.5458659	10.24742	.2252587

#1	1275.524	1383.759	51902.92	11933.22	3465.388
#2	1290.993	1386.324	52392.18	11875.26	3479.990
#3	1291.975	1388.347	52401.21	14149.40	3477.573

Sample Name: I5039-17 Acquired: 9/1/2017 19:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758289	-.025370	25.22180	.0103219	-.005417	.0241483
Stddev	.0093426	.003741	.05060	.0029689	.000941	.0029493
%RSD	12.32057	14.74778	.2006039	28.76302	17.36352	12.21314

#1	.0675177	-.027040	25.16579	.0074238	-.004415	.0240492
#2	.0740283	-.021084	25.26420	.0133569	-.005557	.0212498
#3	.0859407	-.027984	25.23541	.0101850	-.006280	.0271458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3709291	-.000585	F 11.68646	132.3162	-.232190	.0114041
Stddev	.0010558	.000045	.02145	.2332	.001329	.0002505
%RSD	.2846273	7.761377	.1835281	.1762247	.5724783	2.196712

#1	.3705922	-.000535	11.67620	132.2251	-.233442	.0112442
#2	.3721122	-.000623	11.71111	132.5812	-.232335	.0116928
#3	.3700829	-.000598	11.67208	132.1423	-.230795	.0112753

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9040321	11.17900	F 68.17320	6.742312	1.433061	.0062727
Stddev	.0023501	.02271	.09136	.060214	.002734	.0003459
%RSD	.2599572	.2031665	.1340049	.8930737	.1907798	5.514849

#1	.9024793	11.19934	68.06797	6.678748	1.432348	.0063792
#2	.9067358	11.18318	68.23219	6.749692	1.436080	.0058861
#3	.9028811	11.15449	68.21945	6.798495	1.430753	.0065529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1537.019	-.241810	F 196.4334	29.35014	.0235470	4.952382
Stddev	1.773	.003199	.0688	.01049	.0004207	.027065
%RSD	.1153822	1.322978	.0350297	.0357416	1.786529	.5465125

#1	1535.158	-.242311	196.5120	29.36098	.0235285	4.961862
#2	1538.690	-.238390	196.3838	29.34940	.0231359	4.973432
#3	1537.209	-.244729	196.4044	29.34004	.0239767	4.921852

Sample Name: I5039-17 Acquired: 9/1/2017 19:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039560	33.14940	3.772002	.0079284	-.003970	.0079769
Stddev	.000540	.09821	.019200	.0020248	.000653	.0000709
%RSD	1.364095	.2962515	.5090015	25.53807	16.44573	.8884976

#1	-.038961	33.11189	3.785583	.0067594	-.004538	.0079262
#2	-.040008	33.26083	3.780387	.0102664	-.004115	.0079466
#3	-.039711	33.07547	3.750036	.0067594	-.003257	.0080579

Elem	Sr4077
Units	ppm
Avg	.0412723
Stddev	.0000219
%RSD	.0530548

#1	.0412487
#2	.0412761
#3	.0412920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.150	1152.551	41946.82	11344.16	2426.029
Stddev	4.302	7.769	66.58	20.58	11.845
%RSD	.4031103	.6740841	.1587148	.1814034	.4882548

#1	1069.137	1159.776	42020.56	11356.04	2438.502
#2	1070.099	1153.543	41891.12	11356.05	2424.652
#3	1062.214	1144.333	41928.80	11320.40	2414.932

Sample Name: I5039-18 Acquired: 9/1/2017 19:29:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822688	-.005652	F 65.12535	.0340721	-.006838	.2878483
Stddev	.0022349	.005333	.44073	.0030335	.002620	.0032055
%RSD	2.716629	94.34386	.6767384	8.903089	38.32054	1.113616

#1	.0818648	-.011084	65.62856	.0330091	-.009699	.2841868
#2	.0802635	-.000424	64.80796	.0317133	-.006261	.2892095
#3	.0846782	-.005449	64.93953	.0374941	-.004554	.2901486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122568	.0124159	F 76.65310	157.8836	-.257830	.0308067
Stddev	.0002322	.0001349	.73804	.7943	.000980	.0004682
%RSD	.1093911	1.086519	.9628277	.5030992	.3800635	1.519821

#1	.2123116	.0125180	77.49362	158.1774	-.258386	.0313347
#2	.2124567	.0122630	76.35464	156.9843	-.258405	.0306433
#3	.2120021	.0124666	76.11103	158.4892	-.256698	.0304421

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.181267	F -1.11072	16.54725	35.99360	F 11.02844	.0027695
Stddev	.044968	.01259	.06839	.05743	.06331	.0002980
%RSD	.4897776	1.133253	.4132861	.1595482	.5740208	10.76084

#1	9.129513	-1.11664	16.58145	36.05667	11.09875	.0026830
#2	9.203515	-1.11926	16.46850	35.94433	10.97596	.0025243
#3	9.210775	-1.09627	16.59178	35.97979	11.01062	.0031012

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1724.487	-.055962	F 209.1150	38.94194	-.040596	50.95338
Stddev	5.461	.002533	1.7995	.13405	.000965	.61174
%RSD	.3166947	4.526276	.8605370	.3442428	2.377623	1.200590

#1	1727.481	-.053102	208.0898	38.79778	-.039872	51.09001
#2	1718.184	-.056862	211.1928	38.96520	-.040224	50.28487
#3	1727.797	-.057922	208.0623	39.06284	-.041692	51.48525

Sample Name: I5039-18 Acquired: 9/1/2017 19:29:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039634	264.6283	8.546591	.0068420	-.009026	.0323588
Stddev	.000297	1.7766	.104509	.0013948	.000513	.0000640
%RSD	.7483165	.6713476	1.222816	20.38576	5.679061	.1978835

#1	-.039709	266.2998	8.590722	.0084474	-.009609	.0323137
#2	-.039887	262.7626	8.427255	.0059271	-.008823	.0324321
#3	-.039308	264.8225	8.621795	.0061516	-.008646	.0323305

Elem	Sr4077
Units	ppm
Avg	.1166392
Stddev	.0003502
%RSD	.3002493

#1	.1162581
#2	.1167125
#3	.1169469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.039	1119.369	40998.71	11245.65	2351.032
Stddev	13.980	3.355	388.22	63.35	7.946
%RSD	1.337783	.2997406	.9469065	.5632971	.3379663

#1	1057.475	1120.138	41159.75	11269.99	2347.117
#2	1029.907	1122.272	40555.89	11293.22	2360.176
#3	1047.735	1115.696	41280.50	11173.74	2345.805

Sample Name: I5039-19 Acquired: 9/1/2017 19:33:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674268	-.012904	27.01664	.0080956	.0079482	.8458573
Stddev	.0033108	.003057	.23783	.0024641	.0026416	.0031960
%RSD	4.910194	23.68888	.8802919	30.43700	33.23519	.3778385

#1	.0709865	-.015513	26.90159	.0088673	.0106347	.8425134
#2	.0644395	-.013658	26.85822	.0053381	.0078561	.8461771
#3	.0668544	-.009541	27.29011	.0100815	.0053539	.8488813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015422	.0178345	F 10.04069	118.0038	-.331780	.0597517
Stddev	.0007658	.0001005	.09991	.4416	.000725	.0006145
%RSD	.1526859	.5633950	.9950550	.3741875	.2186009	1.028514

#1	.5010916	.0178083	9.99263	118.2804	-.332505	.0593180
#2	.5024264	.0177498	9.97389	118.2365	-.331054	.0594821
#3	.5011085	.0179455	10.15554	117.4946	-.331781	.0604550

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 218.2971	F -1.18385	20.42254	4.876937	F 30.28415	.0043926
Stddev	.3354	.00455	.08569	.028549	.26488	.0002345
%RSD	.1536400	.3840233	.4195809	.5853818	.8746497	5.339293

#1	218.6619	-1.18627	20.48823	4.851097	30.18207	.0045141
#2	218.2272	-1.17860	20.45379	4.907585	30.08550	.0041223
#3	218.0021	-1.18667	20.32561	4.872130	30.58489	.0045415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1413.694	-.075187	F 177.3654	8.000192	-.894962	3.083042
Stddev	2.250	.003422	.9168	.050218	.001844	.004189
%RSD	.1591424	4.551487	.5169027	.6277083	.2060362	.1358759

#1	1411.542	-.075207	178.4239	8.011337	-.895933	3.085780
#2	1416.030	-.071755	176.8206	8.043901	-.896118	3.085126
#3	1413.510	-.078599	176.8518	7.945338	-.892835	3.078219

Sample Name: I5039-19 Acquired: 9/1/2017 19:33:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060554	32.43598	12.51217	.0024692	.0043732	.0018497
Stddev	.000591	.22597	.01672	.0020938	.0007242	.0000167
%RSD	.9756553	.6966773	.1336349	84.79565	16.55980	.9047037

#1	-.059917	32.31014	12.50595	.0009882	.0049414	.0018674
#2	-.060658	32.30095	12.49946	.0015547	.0046204	.0018476
#3	-.061085	32.69686	12.53111	.0048646	.0035577	.0018341

Elem	Sr4077
Units	ppm
Avg	.0436674
Stddev	.0001311
%RSD	.3001656

#1	.0435671
#2	.0438157
#3	.0436193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.146	1049.844	42425.20	11517.57	2456.025
Stddev	5.760	8.663	20.85	16.18	19.667
%RSD	.5505698	.8251444	.0491457	.1404641	.8007817

#1	1041.958	1056.044	42411.67	11501.76	2468.492
#2	1052.715	1053.542	42414.72	11534.09	2466.231
#3	1043.766	1039.946	42449.21	11516.87	2433.353

Sample Name: I5039-20 Acquired: 9/1/2017 19:37:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924891	.0753959	F 61.29841	.0190205	-.004929	.1804209
Stddev	.0059924	.0023600	.20096	.0040285	.000059	.0038833
%RSD	6.479004	3.130128	.3278310	21.18005	1.188181	2.152335

#1	.0861144	.0731287	61.25840	.0223770	-.004971	.1848557
#2	.0980069	.0778388	61.12047	.0201314	-.004954	.1776299
#3	.0933460	.0752201	61.51636	.0145531	-.004862	.1787770

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2824382	.1836144	F 13.69690	56.11051	-.283569	.0108599
Stddev	.0008706	.0005075	.05706	.29475	.000301	.0004150
%RSD	.3082440	.2763855	.4165924	.5253000	.1062875	3.821022

#1	.2823448	.1836983	13.66800	56.08412	-.283429	.0110630
#2	.2833517	.1840748	13.66007	56.41757	-.283914	.0111342
#3	.2816180	.1830703	13.76263	55.82985	-.283362	.0103826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.49018	F -1.26907	5.134687	3.521525	.1897069	.0045993
Stddev	.04424	.00543	.032267	.007511	.0004847	.0004495
%RSD	.2269872	.4277847	.6284145	.2132776	.2554769	9.773138

#1	19.47936	-1.26296	5.108765	3.513855	.1893563	.0049427
#2	19.53883	-1.27334	5.170826	3.528866	.1895045	.0047647
#3	19.45236	-1.27092	5.124470	3.521854	.1902600	.0040906

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1462.326	-.016773	F 227.4999	22.92359	-.070964	2.146130
Stddev	5.151	.002500	.8823	.11737	.000618	.001036
%RSD	.3522131	14.90475	.3878447	.5119995	.8703595	.0482672

#1	1461.227	-.015143	227.1817	22.87951	-.070442	2.145005
#2	1467.938	-.019651	228.4972	23.05662	-.070804	2.146341
#3	1457.814	-.015524	226.8208	22.83465	-.071646	2.147044

Sample Name: I5039-20 Acquired: 9/1/2017 19:37:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047672	25.90077	2.199960	.0090040	-.001627	.0014713
Stddev	.000059	.09136	.005808	.0023483	.000674	.0000181
%RSD	.1237312	.3527496	.2640134	26.08060	41.42310	1.233090

#1	-.047731	25.84138	2.199861	.0116904	-.001503	.0014614
#2	-.047613	25.85496	2.205817	.0079804	-.001024	.0014922
#3	-.047673	26.00598	2.194202	.0073413	-.002354	.0014603

Elem	Sr4077
Units	ppm
Avg	.0268282
Stddev	.0000497
%RSD	.1853842

#1	.0268108
#2	.0268843
#3	.0267896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.286	1130.940	41842.22	11402.55	2436.435
Stddev	5.088	2.960	74.01	31.07	8.425
%RSD	.4807387	.2617110	.1768758	.2724625	.3457856

#1	1064.158	1130.926	41896.51	11429.86	2439.575
#2	1055.176	1133.906	41757.92	11368.75	2442.839
#3	1055.525	1127.987	41872.24	11409.05	2426.891

Sample Name: I5039-21 Acquired: 9/1/2017 19:41:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392357	-.015755	4.593919	.0065555	-.000417	1.114987
Stddev	.0052666	.001788	.009094	.0034910	.000993	.007035
%RSD	13.42292	11.35113	.1979576	53.25321	238.0566	.6309371

#1	.0429236	-.016985	4.584269	.0036180	.000653	1.123037
#2	.0415795	-.013703	4.602330	.0104150	-.001309	1.111900
#3	.0332041	-.016576	4.595157	.0056336	-.000595	1.110023

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9310767	.0014112	F 37.18965	325.1474	-.217872	.0341073
Stddev	.0107280	.0000655	.16920	2.3495	.003120	.0003462
%RSD	1.152212	4.639167	.4549657	.7225977	1.432213	1.015044

#1	.9434041	.0014829	36.99607	327.8469	-.220525	.0337141
#2	.9259696	.0013962	37.26356	324.0315	-.218657	.0342413
#3	.9238564	.0013546	37.30931	323.5638	-.214434	.0343664

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 134.8864	.9183430	17.51410	14.55246	F 9.057126	.0015387
Stddev	1.3841	.0026450	.14199	.13485	.023852	.0007418
%RSD	1.026101	.2880191	.8107164	.9266570	.2633558	48.20829

#1	136.4616	.9199396	17.67354	14.70277	9.031763	.0022292
#2	134.3329	.9152899	17.46744	14.51251	9.060506	.0016324
#3	133.8647	.9197994	17.40131	14.44209	9.079108	.0007545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1545.567	-.054185	F 127.0831	10.23240	-.539270	27.43101
Stddev	14.695	.001490	7.1032	.10254	.004940	.58724
%RSD	.9507947	2.749741	5.589380	1.002121	.9160033	2.140773

#1	1561.277	-.055828	132.5423	10.33130	-.544959	27.96963
#2	1543.269	-.052922	129.6547	10.23932	-.536064	27.51844
#3	1532.157	-.053804	119.0523	10.12657	-.536788	26.80496

Sample Name: I5039-21 Acquired: 9/1/2017 19:41:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038703	11.56498	12.24909	.0017556	-.010958	.0140430
Stddev	.000593	.04710	.25586	.0012174	.000324	.0001555
%RSD	1.531129	.4072547	2.088822	69.34647	2.959428	1.107364

#1	-.039202	11.54563	12.48895	.0011312	-.011289	.0142222
#2	-.038858	11.53064	12.27853	.0031586	-.010641	.0139633
#3	-.038048	11.61867	11.97978	.0009770	-.010943	.0139435

Elem	Sr4077
Units	ppm
Avg	.1526265
Stddev	.0015149
%RSD	.9925472

#1	.1543702
#2	.1518748
#3	.1516344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.949	1037.867	41799.43	11179.46	2312.454
Stddev	81.693	3.140	3285.11	70.06	4.422
%RSD	7.978239	.3025737	7.859211	.6266894	.1912096

#1	965.014	1034.805	39339.49	11099.20	2307.402
#2	989.629	1041.081	40528.71	11210.78	2314.340
#3	1117.203	1037.714	45530.09	11228.39	2315.619

Sample Name: I5039-22 Acquired: 9/1/2017 19:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676471	-.010264	4.258181	.0099791	-.005497	.9595987
Stddev	.0040558	.000552	.015357	.0018604	.002770	.0126607
%RSD	5.995501	5.373130	.3606560	18.64330	50.39135	1.319374

#1	.0716925	-.010381	4.271069	.0078312	-.008362	.9741296
#2	.0635810	-.009664	4.241189	.0110859	-.002833	.9537244
#3	.0676679	-.010748	4.262286	.0110203	-.005296	.9509423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3870385	.0111984	F 14.41389	220.0979	-.269050	.0381976
Stddev	.0021331	.0003198	.00882	2.2415	.001461	.0003199
%RSD	.5511212	2.855742	.0611959	1.018409	.5431191	.8375510

#1	.3894167	.0115565	14.42402	222.2527	-.270653	.0381584
#2	.3864041	.0109414	14.40784	217.7787	-.268706	.0385353
#3	.3852946	.0110973	14.40983	220.2624	-.267791	.0378991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 86.41825	F -1.13030	19.66703	19.45113	F 16.22686	.0027281
Stddev	.57577	.00707	.17050	.18966	.02522	.0001143
%RSD	.6662620	.6258237	.8669341	.9750461	.1554304	4.190472

#1	87.02720	-1.13775	19.84957	19.65520	16.23930	.0025963
#2	86.34485	-1.12367	19.51189	19.41790	16.19784	.0028004
#3	85.88269	-1.12949	19.63963	19.28027	16.24345	.0027877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1571.964	-.061675	F 188.0404	18.56474	-.355019	21.09571
Stddev	9.605	.001863	1.4176	.19205	.001660	.13920
%RSD	.6109894	3.020683	.7538647	1.034461	.4674759	.6598593

#1	1582.857	-.061876	189.6588	18.76631	-.355483	21.22864
#2	1568.317	-.063429	187.0187	18.54401	-.356396	20.95098
#3	1564.716	-.059719	187.4437	18.38391	-.353176	21.10750

Sample Name: I5039-22 Acquired: 9/1/2017 19:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044055	69.43971	9.623937	.0065851	-.012005	.0136051
Stddev	.000579	.17041	.066911	.0005031	.000348	.0001584
%RSD	1.314956	.2454133	.6952576	7.639602	2.900732	1.163944

#1	-.044699	69.38496	9.681324	.0060122	-.011884	.0137270
#2	-.043887	69.30339	9.550442	.0067879	-.011734	.0136622
#3	-.043578	69.63077	9.640044	.0069550	-.012398	.0134261

Elem	Sr4077
Units	ppm
Avg	.0900005
Stddev	.0005324
%RSD	.5915820

#1	.0906015
#2	.0898123
#3	.0895878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.856	1063.422	41137.86	11103.28	2332.333
Stddev	9.649	3.128	164.66	81.82	5.636
%RSD	.9414887	.2941306	.4002627	.7368908	.2416678

#1	1013.767	1063.953	40977.55	11009.34	2334.003
#2	1029.463	1066.250	41129.47	11158.94	2336.945
#3	1031.337	1060.062	41306.55	11141.56	2326.050

Sample Name: PB101967BL Acquired: 9/1/2017 19:49:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019853	-.002034	.0010220	-.000803	-.001006	-.000638
Stddev	.0037607	.002837	.0010234	.000963	.001267	.001935
%RSD	189.4253	139.4600	100.1420	119.8556	125.9931	303.2530

#1	.0058851	-.000464	.0014801	.000132	-.002383	.000940
#2	.0016897	-.005308	-.000150	-.001792	-.000746	-.000057
#3	-.001619	-.000330	.001736	-.000750	.000111	-.002798

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000673	.0000614	.0001405	.0047602	.0000199	.0000976
Stddev	.000526	.0000967	.0001312	.0058309	.0005345	.0002629
%RSD	78.25542	157.4904	93.38047	122.4948	2683.188	269.4830

#1	-.000385	.0001580	.0002877	.0065411	-.000593	.0003948
#2	-.001280	.0000618	.0000356	-.001754	.000263	-.000105
#3	-.000353	-.000036	.0000983	.009493	.000390	.000002

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006480	.0026226	.0001781	.0092922	-.000401	.0004358
Stddev	.0010520	.0051969	.0002674	.0128706	.000224	.0002900
%RSD	162.3497	198.1629	150.1375	138.5097	55.76837	66.54334

#1	-.000452	.0051953	.0001921	.0218187	-.000189	.0001399
#2	.000751	.0060312	-.000096	.0099550	-.000379	.0007195
#3	.001645	-.003359	.000438	-.003897	-.000635	.0004480

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394751	.0023689	.0491230	.3451054	-.000334	F .0883692
Stddev	.0913169	.0012208	.0033048	.0201368	.000092	.0019550
%RSD	65.47185	51.53234	6.727653	5.834977	27.54188	2.212362

#1	.1762718	.0036411	.0517483	.3655469	-.000276	.0905541
#2	.2066530	.0022586	.0502088	.3444816	-.000286	.0877684
#3	.0355006	.0012071	.0454119	.3252877	-.000440	.0867850

Sample Name: PB101967BL Acquired: 9/1/2017 19:49:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0265240	-.001807	.0002330	-.000394	.0007530
Stddev	.000153	.0040743	.000630	.0017466	.000432	.0000426
%RSD	129.4339	15.36076	34.87241	749.6822	109.5696	5.655908

#1	.000058	.0227194	-.002140	.0018979	.000104	.0007996
#2	-.000204	.0308228	-.002201	.0003864	-.000623	.0007432
#3	-.000209	.0260296	-.001080	-.001585	-.000664	.0007162

Elem	Sr4077
Units	ppm
Avg	.0000820
Stddev	.0000006
%RSD	.7430340

#1	.0000815
#2	.0000817
#3	.0000826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.212	1369.261	51837.54	11922.35	3458.295
Stddev	9.514	8.027	252.24	56.77	12.488
%RSD	.7478173	.5862359	.4866040	.4761688	.3611028

#1	1272.375	1360.039	51699.23	11895.02	3445.326
#2	1262.617	1373.068	51684.72	11884.42	3459.319
#3	1281.643	1374.677	52128.69	11987.62	3470.239

Sample Name: PB101967BS Acquired: 9/1/2017 19:53:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCSW009 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183045	.0530022	.0224784	.0728476	.1193692	.3885013
Stddev	.0034230	.0022342	.0007873	.0024572	.0032247	.0024154
%RSD	18.70016	4.215334	3.502403	3.373030	2.701429	.6217270

#1	.0217838	.0518072	.0215697	.0702128	.1164752	.3912358
#2	.0149408	.0555798	.0229106	.0750766	.1187872	.3866585
#3	.0181888	.0516196	.0229550	.0732535	.1228453	.3876097

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3492060	.0122510	.0107278	9.882748	.0226996	.0949722
Stddev	.0025620	.0002215	.0001189	.037903	.0003129	.0007976
%RSD	.7336698	1.807850	1.108047	.3835285	1.378461	.8398043

#1	.3512065	.0125020	.0106543	9.896786	.0224695	.0941155
#2	.3463183	.0121680	.0106642	9.911629	.0225734	.0951078
#3	.3500933	.0120830	.0108650	9.839828	.0230559	.0956933

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509339	.2253607	.0329619	10.00606	.0807121	.0204375
Stddev	.0006484	.0035943	.0006302	.06820	.0011613	.0002511
%RSD	1.272923	1.594903	1.911807	.6816322	1.438788	1.228623

#1	.0516801	.2235263	.0336839	10.08292	.0794531	.0203467
#2	.0506138	.2295021	.0325228	9.98247	.0809420	.0207214
#3	.0505079	.2230538	.0326788	9.95277	.0817413	.0202445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.791625	.1064288	.1141969	9.491992	F .0026014	F .0596262
Stddev	.030805	.0031256	.0027875	.061949	.0002733	.0013998
%RSD	.3146057	2.936797	2.440956	.6526478	10.50597	2.347538

#1	9.821142	.1096959	.1160502	9.562342	.0023184	.0608522
#2	9.794056	.1061231	.1155493	9.445600	.0026219	.0581011
#3	9.759676	.1034672	.1109912	9.468033	.0028638	.0599253

Sample Name: PB101967BS Acquired: 9/1/2017 19:53:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227767	.1810978	.2236034	F .0150495	.2018508	.0105111
Stddev	.0006794	.0041831	.0019093	.0010706	.0003073	.0000593
%RSD	2.982949	2.309849	.8538765	7.114149	.1522141	.5639943

#1	.0227280	.1762722	.2253824	.0146122	.2015083	.0105515
#2	.0221230	.1833276	.2215862	.0162696	.2019417	.0104430
#3	.0234792	.1836935	.2238417	.0142667	.2021023	.0105388

Elem	Sr4077
Units	ppm
Avg	.0257881
Stddev	.0001517
%RSD	.5882605

#1	.0259568
#2	.0256629
#3	.0257447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.781	1375.677	52560.13	12357.65	3400.521
Stddev	11.126	15.414	267.78	22.02	34.787
%RSD	.8533574	1.120459	.5094727	.1781886	1.023001

#1	1312.201	1385.246	52664.24	12332.99	3429.362
#2	1307.974	1383.889	52760.22	12375.35	3410.313
#3	1291.168	1357.896	52255.93	12364.60	3361.887

Sample Name: PB101967TB Acquired: 9/1/2017 19:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007407	-.007269	-.001373	.0072211	-.000315	.0082010
Stddev	.0056631	.001651	.002130	.0012816	.001369	.0009551
%RSD	764.5589	22.71437	155.1677	17.74782	434.9576	11.64627

#1	-.005598	-.005393	-.003804	.0085635	.001209	.0071353
#2	.005303	-.008501	.000166	.0060106	-.000714	.0084883
#3	.002517	-.007914	-.000481	.0070891	-.001439	.0089796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001208	-.000065	-.000088	.0114389	.0001071	-.000452
Stddev	.000232	.000025	.000061	.0040966	.0004552	.000065
%RSD	19.22698	39.07720	68.78018	35.81306	425.2151	14.46291

#1	-.001248	-.000052	-.000032	.0151037	-.000189	-.000418
#2	-.000958	-.000094	-.000080	.0121966	-.000121	-.000411
#3	-.001418	-.000049	-.000153	.0070163	.000631	-.000528

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021877	.0064593	.0004173	.0080754	.0003281	.0005375
Stddev	.0004590	.0054009	.0004795	.0040972	.0004747	.0001421
%RSD	20.98130	83.61432	114.8976	50.73665	144.6506	26.44516

#1	.0016657	.0016123	.0007177	.0033694	-.000200	.0006028
#2	.0025281	.0122813	.0006699	.0100075	.000466	.0003744
#3	.0023692	.0054843	-.000136	.0108494	.000719	.0006353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1344.000	.0008337	.0041768	-.191519	.0015091	F .0267485
Stddev	7.271	.0013415	.0012200	.017904	.0006421	.0006618
%RSD	.5409873	160.9076	29.20854	9.348567	42.54792	2.474233

#1	1341.148	.0002317	.0046811	-.212167	.0022108	.0265906
#2	1352.265	.0023708	.0027856	-.182100	.0013657	.0274751
#3	1338.588	-.000101	.0050639	-.180291	.0009509	.0261800

Sample Name: PB101967TB Acquired: 9/1/2017 19:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000353	.0687412	.0104172	F .0083004	-.000630	.0000196
Stddev	.000337	.0084914	.0005469	.0024048	.000319	.0000371
%RSD	95.49830	12.35267	5.250142	28.97180	50.65049	189.2965

#1	-.000230	.0643377	.0102476	.0069925	-.000916	.0000368
#2	-.000095	.0633560	.0099752	.0110756	-.000286	.0000450
#3	-.000734	.0785297	.0110288	.0068330	-.000689	-.000023

Elem	Sr4077
Units	ppm
Avg	.0000956
Stddev	.0000040
%RSD	4.127857

#1	.0000922
#2	.0000999
#3	.0000948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.803	1163.769	42623.42	11525.32	2529.644
Stddev	5.835	1.555	125.32	69.24	6.551
%RSD	.5393938	.1336317	.2940239	.6007690	.2589772

#1	1077.395	1162.220	42518.99	11565.41	2526.935
#2	1079.593	1163.756	42588.89	11445.37	2537.115
#3	1088.420	1165.330	42762.39	11565.17	2524.881

Sample Name: I5040-01 Acquired: 9/1/2017 20:02:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040533	-.013789	2.076776	.0461927	.0071809	1.177044
Stddev	.0051423	.001463	.012038	.0022432	.0008082	.001666
%RSD	126.8650	10.61307	.5796318	4.856178	11.25493	.1415155

#1	.0006587	-.013179	2.075122	.0481585	.0072599	1.178283
#2	.0015316	-.012730	2.065650	.0437491	.0063360	1.175150
#3	.0099697	-.015459	2.089555	.0466706	.0079466	1.177698

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1559666	.0001358	.0508742	25.08827	-.131687	.0146487
Stddev	.0002864	.0000556	.0001232	.14412	.000452	.0003526
%RSD	.1836561	40.97320	.2421237	.5744535	.3431543	2.406987

#1	.1561634	.0001236	.0510127	24.94979	-.131171	.0146685
#2	.1556380	.0000873	.0507769	25.23744	-.132010	.0142867
#3	.1560985	.0001965	.0508330	25.07758	-.131881	.0149910

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 322.1934	1.651384	.3251351	5.000919	.2930227	.0057681
Stddev	2.9596	.022929	.0019444	.014355	.0012867	.0004609
%RSD	.9185825	1.388489	.5980219	.2870414	.4391259	7.991073

#1	319.5277	1.654020	.3234476	4.986037	.2931863	.0060359
#2	325.3782	1.672881	.3272614	5.014681	.2916621	.0060325
#3	321.6742	1.627250	.3246963	5.002037	.2942199	.0052358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3136.076	-.000988	4.459136	F 394.9986	-1.12060	3.850363
Stddev	20.597	.001231	.028727	1.4481	.00456	.033958
%RSD	.6567641	124.5891	.6442365	.3666086	.4069537	.8819341

#1	3113.568	-.002270	4.481108	393.3274	-1.11864	3.826130
#2	3140.679	.000185	4.426628	395.7855	-1.12581	3.889176
#3	3153.982	-.000879	4.469671	395.8828	-1.11734	3.835783

Sample Name: I5040-01 Acquired: 9/1/2017 20:02:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012362	372.2976	4.054462	.0295598	.0057895	.0028249
Stddev	.000751	3.3355	.028113	.0011181	.0004389	.0000257
%RSD	6.073774	.8959097	.6933765	3.782611	7.580555	.9087494

#1	-.011593	371.4564	4.029273	.0287089	.0057157	.0028254
#2	-.013094	369.4633	4.084789	.0308262	.0062605	.0027990
#3	-.012400	375.9732	4.049324	.0291444	.0053921	.0028503

Elem	Sr4077
Units	ppm
Avg	.0113269
Stddev	.0000268
%RSD	.2364872

#1	.0112960
#2	.0113428
#3	.0113420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.5429	963.5765	39239.91	11118.54	2219.989
Stddev	4.1971	4.2829	17.24	75.19	10.054
%RSD	.4211698	.4444832	.0439404	.6762656	.4529005

#1	995.4681	965.2666	39258.79	11184.94	2227.517
#2	1001.173	966.7566	39225.00	11036.90	2223.879
#3	992.988	958.7064	39235.95	11133.79	2208.571

Sample Name: I5040-02 Acquired: 9/1/2017 20:06:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051956	-.109348	5.919580	.0438784	.0062542	12.03527
Stddev	.006509	.002513	.067897	.0011517	.0013478	.02117
%RSD	12.52723	2.298222	1.146991	2.624830	21.55085	.1759174

#1	-.055759	-.108417	5.883460	.0440100	.0059344	12.05953
#2	-.055669	-.112194	5.877378	.0426665	.0050950	12.02053
#3	-.044441	-.107433	5.997902	.0449587	.0077332	12.02574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066392	.0038537	2.300306	254.4656	.3280023	.1306429
Stddev	.0003915	.0001186	.023702	.9188	.0001758	.0025955
%RSD	.3671303	3.078571	1.030384	.3610878	.0535937	1.986688

#1	.1070658	.0038219	2.290775	254.2996	.3279288	.1291383
#2	.1065553	.0037542	2.282853	253.6411	.3282029	.1291506
#3	.1062964	.0039850	2.327290	255.4562	.3278751	.1336399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.486662	435.7884	11.26057	6.083290	2.033313	-.026636
Stddev	.004464	.9163	.02248	.020666	.026192	.000642
%RSD	.1280193	.2102577	.1996447	.3397118	1.288149	2.408976

#1	3.491749	435.5005	11.27001	6.098783	2.018998	-.026999
#2	3.484837	435.0506	11.23490	6.091261	2.017397	-.025895
#3	3.483401	436.8140	11.27679	6.059826	2.063542	-.027014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1454.950	-.025075	20.88498	25.91635	-.030599	-.289565
Stddev	2.177	.003354	.11559	.00720	.000489	.005021
%RSD	.1496258	13.37493	.5534454	.0277701	1.597832	1.734055

#1	1455.387	-.026577	21.01117	25.91499	-.031154	-.283858
#2	1452.588	-.021233	20.85952	25.92413	-.030229	-.293304
#3	1456.876	-.027415	20.78424	25.90993	-.030415	-.291534

Sample Name: I5040-02 Acquired: 9/1/2017 20:06:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007208	267.5088	10.43409	.0197804	-.001966	.0837282
Stddev	.000696	3.5857	.02498	.0009133	.000499	.0002178
%RSD	9.653911	1.340386	.2393705	4.617297	25.37889	.2600972

#1	-.006600	266.2557	10.41097	.0188300	-.001823	.0839794
#2	-.007967	264.7180	10.43071	.0198597	-.001554	.0835932
#3	-.007057	271.5529	10.46058	.0206515	-.002521	.0836120

Elem	Sr4077
Units	ppm
Avg	.2225477
Stddev	.0000791
%RSD	.0355300

#1	.2226366
#2	.2224850
#3	.2225217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.314	1121.830	42673.62	11399.53	2354.606
Stddev	4.696	24.617	86.32	30.75	41.982
%RSD	.4475697	2.194386	.2022725	.2697722	1.782983

#1	1043.937	1138.805	42574.20	11421.58	2380.155
#2	1051.390	1133.088	42717.21	11412.60	2377.510
#3	1052.615	1093.597	42729.45	11364.40	2306.153

Sample Name: I5040-03 Acquired: 9/1/2017 20:10:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007561	.0482161	36.49083	.0547462	.0015767	7.557362
Stddev	.003427	.0022195	.15009	.0017281	.0028445	.011358
%RSD	45.32678	4.603227	.4113057	3.156521	180.4124	.1502948

#1	-.009209	.0457694	36.44152	.0539286	-.001668	7.557796
#2	-.009853	.0487787	36.65937	.0535786	.002759	7.545792
#3	-.003621	.0501002	36.37160	.0567313	.003639	7.568497

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243350	.0001601	2.949434	158.4754	.0119053	.0349172
Stddev	.0005450	.0000527	.009929	.4082	.0008011	.0003100
%RSD	.4383015	32.92300	.3366371	.2575790	6.729269	.8878061

#1	.1237071	.0001000	2.944622	158.7926	.0126416	.0347166
#2	.1246129	.0001822	2.960852	158.0149	.0110522	.0347607
#3	.1246849	.0001983	2.942828	158.6188	.0120222	.0352742

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 251.8116	-.139629	1.493667	3.081261	.3213916	-.000654
Stddev	.8412	.019310	.003766	.013820	.0012350	.000321
%RSD	.3340412	13.82955	.2521311	.4485285	.3842685	49.05620

#1	250.8445	-.117423	1.495253	3.096616	.3208004	-.000422
#2	252.2172	-.148981	1.489368	3.069820	.3228110	-.000520
#3	252.3731	-.152482	1.496381	3.077346	.3205633	-.001020

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1391.274	-.005615	23.54187	17.93037	-.992388	.3056802
Stddev	4.193	.002256	.14392	.02837	.003294	.0012207
%RSD	.3013537	40.18719	.6113530	.1582227	.3319454	.3993259

#1	1388.144	-.005096	23.56913	17.90779	-.991763	.3055115
#2	1389.640	-.008085	23.67022	17.92112	-.989451	.3069765
#3	1396.038	-.003663	23.38627	17.96221	-.995950	.3045527

Sample Name: I5040-03 Acquired: 9/1/2017 20:10:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032462	159.2404	3.050998	.0024143	-.001218	.0030643
Stddev	.000004	.5975	.010543	.0006355	.000547	.0000526
%RSD	.0133485	.3752474	.3455585	26.32143	44.89192	1.715094

#1	-.032462	159.9297	3.048781	.0017118	-.001424	.0030040
#2	-.032466	158.9210	3.062473	.0025819	-.001632	.0030884
#3	-.032457	158.8704	3.041740	.0029491	-.000598	.0031004

Elem	Sr4077
Units	ppm
Avg	.0731733
Stddev	.0001486
%RSD	.2031299

#1	.0730405
#2	.0731454
#3	.0733339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.882	1013.966	42442.05	11447.66	2415.170
Stddev	7.533	4.312	82.74	22.16	11.865
%RSD	.7349900	.4252672	.1949380	.1935513	.4912632

#1	1026.051	1018.550	42428.15	11471.39	2422.292
#2	1016.833	1009.990	42530.85	11427.51	2401.474
#3	1031.761	1013.357	42367.14	11444.07	2421.746

Sample Name: I5040-04 Acquired: 9/1/2017 20:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016583	.0279086	16.72032	.0595599	.0037942	9.457240
Stddev	.0030327	.0040848	.06501	.0030208	.0020551	.033030
%RSD	182.8842	14.63637	.3887845	5.071952	54.16524	.3492613

#1	.0048107	.0236844	16.71622	.0566597	.0040427	9.422081
#2	.0014026	.0318381	16.65745	.0626885	.0057137	9.487621
#3	-.001239	.0282033	16.78727	.0593315	.0016261	9.462018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642633	.0002147	2.980228	138.0426	.0073408	.1113138
Stddev	.0007200	.0000304	.018847	.2569	.0018182	.0009029
%RSD	.4383331	14.17410	.6323901	.1860807	24.76896	.8111695

#1	.1636619	.0001968	2.964839	138.3238	.0078667	.1123498
#2	.1650612	.0002499	2.974597	137.9837	.0053176	.1108972
#3	.1640669	.0001975	3.001249	137.8203	.0088381	.1106943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 187.7864	-.090588	3.162453	48.36860	.7024220	-.000326
Stddev	2.1245	.009471	.008678	.07100	.0023675	.000358
%RSD	1.131332	10.45468	.2743940	.1467801	.3370536	109.6911

#1	186.6121	-.088672	3.162525	48.29839	.7014201	-.000724
#2	190.2388	-.100870	3.171094	48.44035	.7007201	-.000223
#3	186.5082	-.082222	3.153739	48.36705	.7051258	-.000031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1414.450	-.009955	F 56.56645	12.45177	-.720437	.2490293
Stddev	5.056	.001409	.32349	.07250	.005587	.0024367
%RSD	.3574190	14.15029	.5718707	.5822475	.7754925	.9784624

#1	1409.463	-.008711	56.71774	12.36818	-.716463	.2503971
#2	1419.571	-.009669	56.19504	12.49755	-.726825	.2504747
#3	1414.317	-.011484	56.78657	12.48957	-.718022	.2462160

Sample Name: I5040-04 Acquired: 9/1/2017 20:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029782	170.3125	3.381458	.0036357	.0071953	.0135752
Stddev	.000316	.4167	.015177	.0029668	.0002573	.0001039
%RSD	1.060963	.2446667	.4488153	81.60266	3.575948	.7651269

#1	-.030064	170.5065	3.375399	.0011637	.0073532	.0134583
#2	-.029840	169.8341	3.398728	.0069257	.0073343	.0136566
#3	-.029440	170.5967	3.370247	.0028177	.0068984	.0136108

Elem	Sr4077
Units	ppm
Avg	.0284043
Stddev	.0000329
%RSD	.1159655

#1	.0283720
#2	.0284031
#3	.0284378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.039	1050.013	42445.72	11391.28	2418.731
Stddev	9.348	7.154	191.28	15.34	8.766
%RSD	.9014436	.6813430	.4506461	.1346359	.3624130

#1	1037.184	1041.829	42346.23	11408.74	2408.799
#2	1046.315	1053.130	42666.24	11379.99	2425.387
#3	1027.620	1055.080	42324.68	11385.12	2422.006

Sample Name: I5040-05 Acquired: 9/1/2017 20:18:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061403	.0264057	16.84449	.0578014	.0042978	9.448143
Stddev	.0053710	.0035554	.04120	.0030091	.0016550	.022778
%RSD	87.47226	13.46432	.2445847	5.205889	38.50880	.2410809

#1	.0113342	.0301289	16.84354	.0562225	.0024400	9.470113
#2	.0006081	.0230462	16.80378	.0612713	.0048387	9.424636
#3	.0064785	.0260420	16.88616	.0559104	.0056147	9.449681

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1637265	.0002376	3.005597	139.1329	.0102398	.1114479
Stddev	.0003315	.0000901	.008794	.3282	.0016410	.0008256
%RSD	.2024464	37.91449	.2926015	.2358688	16.02523	.7407872

#1	.1633456	.0003201	3.005756	139.4975	.0089332	.1109962
#2	.1638846	.0001415	2.996723	139.0403	.0120815	.1109467
#3	.1639493	.0002512	3.014310	138.8611	.0097047	.1124008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 186.7538	-.085669	3.183840	48.72134	.7086310	-.000321
Stddev	1.1244	.004353	.006118	.15492	.0013453	.000010
%RSD	.6020958	5.081180	.1921690	.3179779	.1898465	2.988797

#1	188.0499	-.081383	3.190763	48.88919	.7090025	-.000329
#2	186.0393	-.085537	3.179161	48.58383	.7071390	-.000311
#3	186.1721	-.090086	3.181594	48.69100	.7097516	-.000324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1417.966	-.011465	F 56.18737	12.44539	-.719783	.2501289
Stddev	2.428	.002154	.18156	.05047	.003202	.0035092
%RSD	.1712132	18.78479	.3231248	.4055480	.4448859	1.402963

#1	1419.527	-.009085	56.22458	12.46970	-.722877	.2523255
#2	1415.169	-.013279	56.34743	12.38736	-.719989	.2460818
#3	1419.202	-.012032	55.99009	12.47910	-.716483	.2519795

Sample Name: I5040-05 Acquired: 9/1/2017 20:18:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029440	171.8921	3.429060	.0034872	.0069455	.0135860
Stddev	.000222	.9077	.007037	.0036021	.0006502	.0000712
%RSD	.7528182	.5280623	.2052113	103.2953	9.361308	.5237997

#1	-.029609	172.2321	3.422454	.0001913	.0069257	.0135385
#2	-.029521	170.8635	3.428266	.0073324	.0076054	.0135518
#3	-.029189	172.5808	3.436460	.0029379	.0063054	.0136679

Elem	Sr4077
Units	ppm
Avg	.0283988
Stddev	.0000364
%RSD	.1283359

#1	.0283801
#2	.0283754
#3	.0284408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.156	1052.832	42284.01	11288.88	2421.137
Stddev	2.458	3.816	47.61	37.84	6.545
%RSD	.2360955	.3624787	.1126072	.3352281	.2703398

#1	1039.229	1056.932	42318.08	11251.35	2426.172
#2	1040.314	1052.182	42229.61	11327.03	2423.502
#3	1043.924	1049.383	42304.36	11288.26	2413.738

Sample Name: I5040-06 Acquired: 9/1/2017 20:22:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576677	.0810821	16.91914	.1328110	.1186029	11.50059
Stddev	.0031137	.0007621	.02275	.0043229	.0025676	.04998
%RSD	5.399363	.9399228	.1344818	3.254900	2.164911	.4345759

#1	.0610746	.0818699	16.89692	.1279117	.1158459	11.51884
#2	.0549693	.0803486	16.91810	.1360885	.1190371	11.44405
#3	.0569592	.0810277	16.94239	.1344326	.1209258	11.53888

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.302713	.0543837	3.047170	138.4371	.2113649	.6284528
Stddev	.010402	.0004794	.005274	.3055	.0013720	.0015753
%RSD	.4517428	.8815601	.1730728	.2207099	.6491134	.2506611

#1	2.301254	.0543686	3.043524	138.7895	.2102043	.6273569
#2	2.293117	.0539120	3.044769	138.2459	.2128791	.6277435
#3	2.313768	.0548705	3.053217	138.2759	.2110113	.6302580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 190.1371	.8982918	3.694504	48.64989	1.231564	.0269180
Stddev	3.0329	.0169042	.013771	.03377	.001107	.0003789
%RSD	1.595095	1.881812	.3727470	.0694195	.0898684	1.407462

#1	189.6318	.8983361	3.702115	48.67596	1.230358	.0272268
#2	187.3885	.9151738	3.678607	48.61174	1.232534	.0270321
#3	193.3908	.8813655	3.702789	48.66198	1.231798	.0264952

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1424.062	.5378592	F 57.10726	12.70829	-.735362	.2450043
Stddev	5.940	.0024733	.19937	.10746	.010043	.0028759
%RSD	.4171515	.4598445	.3491130	.8455969	1.365762	1.173806

#1	1426.490	.5390855	57.12925	12.76908	-.733090	.2424085
#2	1417.293	.5350123	57.29471	12.58421	-.726649	.2480958
#3	1428.405	.5394798	56.89780	12.77157	-.746346	.2445086

Sample Name: I5040-06 Acquired: 9/1/2017 20:22:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030380	171.6955	3.404337	.0042807	.0068323	.0137261
Stddev	.000344	.5479	.018488	.0010778	.0008393	.0001464
%RSD	1.131118	.3191088	.5430818	25.17701	12.28445	1.066432

#1	-.030003	171.0988	3.409588	.0045036	.0066339	.0136560
#2	-.030674	171.8118	3.383791	.0052296	.0061099	.0136280
#3	-.030464	172.1760	3.419632	.0031089	.0077530	.0138944

Elem	Sr4077
Units	ppm
Avg	.0285566
Stddev	.0001210
%RSD	.4236159

#1	.0285798
#2	.0284258
#3	.0286644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.214	1040.811	42285.73	11372.56	2403.570
Stddev	3.394	5.062	164.19	50.60	9.100
%RSD	.3313812	.4863427	.3882816	.4449542	.3786064

#1	1027.775	1045.938	42250.23	11382.04	2413.215
#2	1021.016	1040.678	42142.21	11417.75	2402.359
#3	1023.852	1035.817	42464.77	11317.88	2395.136

Sample Name: I5040-04LX5 Acquired: 9/1/2017 20:26:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.008547	.0062416	3.543103	.0087545	.0010150	1.827335
Stddev	.002712	.0034708	.005001	.0021562	.0013926	.009299
%RSD	31.73241	55.60824	.1411376	24.63020	137.2084	.5089087

#1	-0.005452	.0040724	3.547593	.0084348	.0002865	1.829941
#2	-.010508	.0102447	3.537714	.0067759	.0001377	1.817011
#3	-.009682	.0044077	3.544002	.0110527	.0026207	1.835054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317772	.0001335	.6063923	27.22275	.0005209	.0214057
Stddev	.0008696	.0000507	.0007051	.07700	.0003388	.0003856
%RSD	2.736601	37.98068	.1162866	.2828390	65.05397	1.801563

#1	.0324981	.0001391	.6071664	27.14779	.0007338	.0218114
#2	.0320222	.0001812	.6057865	27.21883	.0006986	.0210439
#3	.0308114	.0000802	.6062240	27.30163	.0001301	.0213619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.72242	-.018026	.6415062	9.861108	.1440212	.0001570
Stddev	.07095	.007654	.0019371	.042594	.0008943	.0002285
%RSD	.1931940	42.45886	.3019596	.4319409	.6209300	145.5446

#1	36.70971	-.016060	.6395682	9.830220	.1446839	-.000091
#2	36.79886	-.026471	.6415081	9.843405	.1443758	.000359
#3	36.65869	-.011547	.6434424	9.909699	.1430041	.000203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.8928	.0001081	13.01376	2.729739	-.141852	.0654253
Stddev	.1758	.0011478	.12990	.009759	.000872	.0007297
%RSD	.0632658	1061.795	.9981414	.3575008	.6150506	1.115320

#1	277.7346	.0008602	13.11109	2.722366	-.142740	.0654417
#2	277.8618	-.001213	12.86626	2.726045	-.141820	.0646876
#3	278.0821	.000677	13.06393	2.740805	-.140996	.0661467

Sample Name: I5040-04LX5 Acquired: 9/1/2017 20:26:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E3L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006460	31.63053	.6907895	.0006513	.0018526	.0033242
Stddev	.000292	.20351	.0004754	.0011567	.0000456	.0000420
%RSD	4.513011	.6433892	.0688259	177.6012	2.464142	1.262673

#1	-.006196	31.85872	.6903297	.0000057	.0018957	.0033216
#2	-.006412	31.56502	.6912792	-.000038	.0018048	.0033675
#3	-.006773	31.46785	.6907597	.001987	.0018573	.0032837

Elem	Sr4077
Units	ppm
Avg	.0057694
Stddev	.0000085
%RSD	.1476881

#1	.0057789
#2	.0057625
#3	.0057668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.530	1239.456	46463.33	11532.69	2880.806
Stddev	11.795	5.608	98.77	12.63	15.352
%RSD	1.025195	.4524598	.2125797	.1095549	.5329114

#1	1137.450	1233.016	46368.90	11545.76	2863.124
#2	1160.358	1243.265	46455.17	11520.54	2890.736
#3	1153.783	1242.086	46565.94	11531.76	2888.558

Sample Name: I5040-07 Acquired: 9/1/2017 20:30:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100381	-.008426	.3314457	.0105012	.0032581	.0396171
Stddev	.0020754	.005015	.0038337	.0031424	.0009751	.0036570
%RSD	20.67497	59.51759	1.156670	29.92420	29.92911	9.230755

#1	.0122200	-.003919	.3318810	.0134849	.0024017	.0438396
#2	.0080889	-.013829	.3350432	.0072211	.0030532	.0375315
#3	.0098052	-.007530	.3274129	.0107975	.0043194	.0374801

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5053747	.0000284	.6674565	197.6167	-.123218	.0598819
Stddev	.0008409	.0000757	.0035269	.8378	.000923	.0005479
%RSD	.1663862	266.5309	.5284044	.4239598	.7494519	.9149300

#1	.5062049	.0001151	.6709754	198.0266	-.123344	.0604587
#2	.5053957	-.000006	.6674724	196.6529	-.124073	.0593684
#3	.5045236	-.000024	.6639217	198.1706	-.122239	.0598186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 125.3121	-.434236	2.407054	6.532851	.2691124	.0000191
Stddev	.3597	.003876	.008438	.074598	.0011695	.0004610
%RSD	.2870373	.8925896	.3505548	1.141886	.4345776	2418.902

#1	125.4445	-.432533	2.413675	6.580515	.2702997	.0000901
#2	125.5868	-.438672	2.397553	6.446883	.2679616	.0004404
#3	124.9049	-.431502	2.409935	6.571157	.2690760	-.000473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1287.440	-.002300	F 59.94766	8.517977	1.185543	.2429823
Stddev	2.615	.001067	.15084	.075359	.010621	.0013111
%RSD	.2030880	46.39480	.2516174	.8847064	.8958818	.5396013

#1	1288.462	-.002891	59.77743	8.560436	1.188882	.2441785
#2	1284.469	-.002940	60.06469	8.562526	1.173654	.2415805
#3	1289.390	-.001068	60.00085	8.430968	1.194094	.2431877

Sample Name: I5040-07 Acquired: 9/1/2017 20:30:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018741	3.422979	8.377828	.0006616	.0030724	.0010470
Stddev	.000241	.015631	.022516	.0015878	.0004971	.0000546
%RSD	1.285903	.4566371	.2687583	240.0010	16.18050	5.217357

#1	-.018934	3.405303	8.397726	.0016408	.0035932	.0010107
#2	-.018819	3.434977	8.353387	.0015143	.0030211	.0010206
#3	-.018471	3.428657	8.382371	-.001170	.0026030	.0011098

Elem	Sr4077
Units	ppm
Avg	.0912932
Stddev	.0001605
%RSD	.1758171

#1	.0913572
#2	.0914119
#3	.0911106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.782	1077.365	42805.59	11435.19	2441.432
Stddev	6.036	14.904	29.74	10.39	17.176
%RSD	.5738475	1.383385	.0694667	.0908657	.7035124

#1	1058.416	1081.790	42837.95	11433.96	2440.956
#2	1046.616	1089.555	42799.34	11446.14	2458.840
#3	1050.315	1060.749	42779.47	11425.47	2424.498

Sample Name: I5040-08 Acquired: 9/1/2017 20:34:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331740	-.007281	13.52715	.0067243	-.000235	.1411428
Stddev	.0027581	.001960	.06504	.0062317	.002658	.0110036
%RSD	8.314078	26.92005	.4807760	92.67318	1128.932	7.796050

#1	.0352071	-.005047	13.49836	.0115185	-.001656	.1476767
#2	.0342803	-.008714	13.48148	-.000320	-.001882	.1284387
#3	.0300344	-.008082	13.60161	.008974	.002831	.1473130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188490	.0004560	F 12.22349	95.84956	-.303650	.0573325
Stddev	.0009973	.0000161	.08076	.59899	.003279	.0003381
%RSD	.2381172	3.534121	.6606928	.6249322	1.079943	.5896762

#1	.4194399	.0004633	12.18231	95.87086	-.303362	.0572640
#2	.4194095	.0004375	12.17161	95.24021	-.300524	.0576996
#3	.4176975	.0004672	12.31654	96.43763	-.307064	.0570340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 274.4002	-.503178	4.851929	3.097228	.7744079	-.000214
Stddev	3.7329	.014246	.015914	.010917	.0037016	.000081
%RSD	1.360393	2.831301	.3279928	.3524734	.4779865	37.72291

#1	275.0531	-.501380	4.854915	3.093321	.7725160	-.000121
#2	270.3839	-.489916	4.834733	3.088803	.7720346	-.000267
#3	277.7636	-.518238	4.866138	3.109561	.7786730	-.000254

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1303.251	-.017939	F 126.2070	8.604471	-1.09580	.1554007
Stddev	2.049	.001876	1.2785	.059072	.00878	.0020297
%RSD	.1572176	10.45538	1.013038	.6865261	.8013640	1.306142

#1	1303.481	-.016991	126.8651	8.662939	-1.09665	.1536044
#2	1301.097	-.020100	124.7335	8.544813	-1.08663	.1549951
#3	1305.176	-.016728	127.0224	8.605661	-1.10413	.1576027

Sample Name: I5040-08 Acquired: 9/1/2017 20:34:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057424	13.35918	7.033596	.0018924	-.002541	.0016633
Stddev	.000403	.04038	.035912	.0013389	.000515	.0000247
%RSD	.7023422	.3022815	.5105797	70.75345	20.25730	1.482982

#1	-.057601	13.32125	7.031201	.0010147	-.002709	.0016735
#2	-.056962	13.35464	6.998941	.0012290	-.001963	.0016812
#3	-.057709	13.40163	7.070645	.0034335	-.002950	.0016352

Elem	Sr4077
Units	ppm
Avg	.0622635
Stddev	.0001368
%RSD	.2197500

#1	.0623445
#2	.0623406
#3	.0621056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.811	1043.101	42985.66	11378.98	2516.989
Stddev	14.834	1.883	183.77	64.87	5.869
%RSD	1.398343	.1805498	.4275035	.5700661	.2331557

#1	1052.794	1045.268	43001.00	11366.33	2517.919
#2	1077.929	1041.859	43161.27	11449.24	2522.337
#3	1051.711	1042.176	42794.70	11321.37	2510.711

Sample Name: I5040-09 Acquired: 9/1/2017 20:38:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661590	-.004292	F 455.4441	.0118789	.0273775	.0468280
Stddev	.0002360	.003636	.6835	.0027486	.0042836	.0050160
%RSD	.3567031	84.71385	.1500796	23.13860	15.64640	10.71158

#1	.0661927	-.000212	454.8524	.0112266	.0280997	.0472966
#2	.0663763	-.007190	455.2878	.0148949	.0227787	.0415941
#3	.0659080	-.005474	456.1923	.0095151	.0312541	.0515933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313900	.0003142	F 19.58847	30.41271	-.278268	.0284328
Stddev	.0016958	.0000740	.03712	.23596	.001260	.0005788
%RSD	.7328834	23.56835	.1895170	.7758740	.4528276	2.035728

#1	.2332575	.0002367	19.54711	30.60032	-.279714	.0279544
#2	.2299461	.0003218	19.59942	30.14779	-.277683	.0282677
#3	.2309665	.0003842	19.61889	30.49002	-.277407	.0290762

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 154.2613	F -1.23846	1.062030	3.694541	1.194448	.0008799
Stddev	2.5665	.00500	.010994	.017136	.001372	.0000883
%RSD	1.663732	.4041049	1.035140	.4638083	.1148902	10.03416

#1	157.2074	-1.24383	1.073929	3.710740	1.192907	.0009338
#2	152.5102	-1.23392	1.052250	3.696283	1.195538	.0009279
#3	153.0664	-1.23763	1.059911	3.676602	1.194899	.0007780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1291.789	-.004201	F 165.0521	3.766070	-.610641	.1298652
Stddev	14.393	.001553	.6544	.037582	.006231	.0021651
%RSD	1.114220	36.97232	.3964810	.9979048	1.020437	1.667153

#1	1308.095	-.003745	165.1715	3.809402	-.617583	.1312776
#2	1280.853	-.002927	164.3462	3.742370	-.605532	.1309453
#3	1286.418	-.005931	165.6385	3.746438	-.608809	.1273726

Sample Name: I5040-09 Acquired: 9/1/2017 20:38:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054129	13.96113	5.222212	.0067748	.0022323	.0031046
Stddev	.000481	.09212	.034181	.0024663	.0009267	.0000250
%RSD	.8879032	.6598084	.6545380	36.40380	41.51111	.8052181

#1	-.054386	14.05440	5.261013	.0041509	.0032959	.0031334
#2	-.053575	13.87021	5.196547	.0071280	.0015991	.0030889
#3	-.054427	13.95879	5.209076	.0090454	.0018019	.0030915

Elem	Sr4077
Units	ppm
Avg	.0124711
Stddev	.0000994
%RSD	.7973706

#1	.0125822
#2	.0123905
#3	.0124406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.840	1126.471	44006.96	11491.13	2582.313
Stddev	9.196	5.436	358.85	89.21	9.026
%RSD	.8345752	.4825249	.8154369	.7763421	.3495309

#1	1094.566	1126.467	43763.08	11388.15	2585.058
#2	1112.176	1131.909	44419.01	11544.80	2589.647
#3	1098.777	1121.038	43838.80	11540.45	2572.233

Sample Name: I5040-10 Acquired: 9/1/2017 20:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081446	-.010939	1.747099	.0109241	.0032969	.2780036
Stddev	.0072052	.002030	.004844	.0023963	.0007277	.0048927
%RSD	88.46596	18.55470	.2772841	21.93547	22.07310	1.759947

#1	.0122845	-.008666	1.742423	.0133938	.0030526	.2736686
#2	.0123244	-.011581	1.752096	.0107698	.0027228	.2833087
#3	-.000175	-.012569	1.746779	.0086088	.0041154	.2770335

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9610314	.0001707	1.050065	216.8678	-.141406	.0677868
Stddev	.0012953	.0000670	.000786	.7446	.000358	.0005760
%RSD	.1347826	39.25286	.0748213	.3433297	.2534077	.8497035

#1	.9603941	.0000977	1.049282	216.5238	-.141051	.0671387
#2	.9601781	.0002293	1.050853	217.7222	-.141399	.0682401
#3	.9625218	.0001850	1.050059	216.3574	-.141768	.0679818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 160.3279	-.085804	1.136512	6.744183	.2906644	.0001533
Stddev	.3702	.004294	.008086	.081505	.0009506	.0004487
%RSD	.2309308	5.004836	.7114727	1.208530	.3270340	292.6216

#1	160.4154	-.090186	1.131013	6.658596	.2895816	-.000350
#2	159.9218	-.081603	1.145796	6.820877	.2913613	.000298
#3	160.6467	-.085624	1.132727	6.753077	.2910504	.000512

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1322.468	-.002923	F 67.98452	10.74479	-.602112	.1357267
Stddev	4.800	.000958	.14985	.03253	.002829	.0007597
%RSD	.3629540	32.77368	.2204251	.3027628	.4698111	.5597599

#1	1322.334	-.004027	68.09051	10.78005	-.601946	.1358969
#2	1327.333	-.002309	67.81307	10.71594	-.599370	.1363868
#3	1317.736	-.002433	68.04998	10.73837	-.605021	.1348962

Sample Name: I5040-10 Acquired: 9/1/2017 20:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022779	4.365677	10.82878	.0036628	.0096028	.0012238
Stddev	.000151	.019796	.03735	.0022379	.0008197	.0000627
%RSD	.6649701	.4534423	.3448954	61.09710	8.536406	5.126002

#1	-.022614	4.343611	10.85597	.0038882	.0091203	.0011825
#2	-.022911	4.381878	10.84417	.0057793	.0105492	.0012960
#3	-.022813	4.371540	10.78619	.0013207	.0091388	.0011928

Elem	Sr4077
Units	ppm
Avg	.1380697
Stddev	.0001174
%RSD	.0850003

#1	.1379476
#2	.1381817
#3	.1380799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.271	1051.006	42101.59	11340.85	2409.473
Stddev	1.566	5.577	68.21	34.19	7.956
%RSD	.1513771	.5305883	.1620128	.3015165	.3302030

#1	1033.790	1057.357	42079.48	11348.41	2418.118
#2	1036.021	1046.910	42178.11	11303.51	2402.458
#3	1033.002	1048.751	42047.17	11370.63	2407.843

Sample Name: CCV049 Acquired: 9/1/2017 20:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899363	F 4.460500	23.49955	4.932429	4.986073	395.5610
Stddev	.007509	.011744	.06924	.011726	.010495	1.6859
%RSD	.1532699	.2632847	.2946521	.2377389	.2104809	.4262118

#1	4.891875	4.459563	23.48083	4.920341	4.973961	394.5227
#2	4.906893	4.472685	23.44158	4.943757	4.991780	397.5062
#3	4.899321	4.449253	23.57622	4.933189	4.992477	394.6540

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.945926	.5039753	2.375350	383.6660	14.44391	2.414022
Stddev	.029106	.0034771	.007566	1.9480	.01681	.010712
%RSD	.2926401	.6899393	.3185199	.5077426	.1163911	.4437491

#1	9.917459	.5008674	2.371485	381.5434	14.42540	2.412276
#2	9.944688	.5077306	2.370497	384.0826	14.44810	2.404291
#3	9.975631	.5033279	2.384068	385.3721	14.45822	2.425500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01101	373.1021	13.93719	387.2127	2.389102	1.246080
Stddev	.10071	1.2347	.07286	1.3644	.005166	.002931
%RSD	.6709200	.3309370	.5227810	.3523600	.2162370	.2352481

#1	14.97384	371.6880	13.85419	385.7459	2.389786	1.248449
#2	15.12503	373.9665	13.99057	388.4440	2.383628	1.242802
#3	14.93417	373.6519	13.96683	387.4483	2.393893	1.246988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.2386	2.384908	F 12.24421	156.2189	5.361741	4.592378
Stddev	2.1984	.004966	.01971	.9005	.023008	.022961
%RSD	.5478922	.2082266	.1609524	.5764544	.4291216	.4999903

#1	400.3681	2.384203	12.24064	155.6159	5.371954	4.569752
#2	403.7389	2.390189	12.22653	157.2541	5.377875	4.615660
#3	399.6088	2.380333	12.26546	155.7869	5.335395	4.591721

Sample Name: CCV049 Acquired: 9/1/2017 20:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862992	4.878920	4.968476	4.787497	4.838594	5.413149
Stddev	.014674	.014251	.021081	.012374	.019713	.040456
%RSD	.3017561	.2920974	.4242930	.2584736	.4074157	.7473634

#1	4.847421	4.866746	4.945934	4.779038	4.824736	5.401225
#2	4.864991	4.894596	4.987702	4.781754	4.861162	5.458226
#3	4.876565	4.875418	4.971794	4.801699	4.829884	5.379994

Elem	Sr4077
Units	ppm
Avg	4.859035
Stddev	.034421
%RSD	.7083933

#1	4.819342
#2	4.877091
#3	4.880670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.762	1069.963	42016.87	10690.22	2263.573
Stddev	2.177	1.954	160.29	16.49	2.916
%RSD	.2173090	.1826552	.3814928	.1542547	.1288147

#1	999.925	1071.647	41848.63	10696.26	2260.701
#2	1001.195	1067.820	42167.80	10671.56	2266.531
#3	1004.167	1070.422	42034.18	10702.83	2263.486

Sample Name: CCB049 Acquired: 9/1/2017 20:52:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001777	-.000726	.0010237	.0011420	-.000979	.0015408
Stddev	.002446	.001419	.0012110	.0024798	.000757	.0009723
%RSD	137.6699	195.5354	118.2995	217.1503	77.35658	63.10473

#1	.000933	-.001066	.0002979	.0019927	-.001207	.0004234
#2	-.002441	-.001944	.0024217	-.001651	-.001596	.0020051
#3	-.003821	.000833	.0003514	.003084	-.000134	.0021939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	-.000017	.0000464	-.005576	-.000053	-.000147
Stddev	.000408	.000060	.0000471	.008786	.000330	.000079
%RSD	116.1720	361.4812	101.4681	157.5699	624.9767	53.59037

#1	-.000642	-.000061	.0001000	-.012404	-.000081	-.000220
#2	-.000527	-.000041	.0000117	.004336	-.000368	-.000064
#3	.000115	.000052	.0000275	-.008660	.000290	-.000156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000916	.0062659	.0004228	.0175832	-.000305	.0002608
Stddev	.001202	.0056780	.0002766	.0192689	.000120	.0000682
%RSD	131.1896	90.61715	65.43241	109.5869	39.22347	26.15707

#1	.000305	.0127671	.0001555	.0293671	-.000284	.0002953
#2	-.002098	.0037507	.0004048	.0280360	-.000434	.0003049
#3	-.000955	.0022800	.0007079	-.004653	-.000197	.0001822

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045785	.0017088	.0083320	.2617250	-.000168	F .0123865
Stddev	.0875892	.0014407	.0006321	.0066063	.000281	.0001604
%RSD	83.75457	84.31180	7.586332	2.524120	167.5681	1.294627

#1	.0138239	.0008082	.0084592	.2545424	.000119	.0125479
#2	.1112959	.0033704	.0088908	.2630914	-.000443	.0122272
#3	.1886156	.0009477	.0076460	.2675413	-.000179	.0123842

Sample Name: CCB049 Acquired: 9/1/2017 20:52:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002337	.0313725	-.002727	.0002926	.0000508	.0006115
Stddev	.0002228	.0049585	.000912	.0007686	.0006335	.0000436
%RSD	95.34022	15.80517	33.44096	262.6974	1246.800	7.132268

#1	.0004586	.0312890	-.003268	.0010696	.0000740	.0006044
#2	.0000131	.0264562	-.003240	.0002754	.0006724	.0005719
#3	.0002293	.0363721	-.001674	-.000467	-.000594	.0006582

Elem	Sr4077
Units	ppm
Avg	.0001149
Stddev	.0000158
%RSD	13.76851

#1	.0001039
#2	.0001077
#3	.0001330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.354	1408.851	52476.82	11789.78	3523.792
Stddev	9.788	9.099	262.06	46.12	15.428
%RSD	.7521644	.6458127	.4993809	.3912112	.4378284

#1	1290.750	1407.640	52246.78	11764.12	3525.164
#2	1310.044	1418.494	52421.60	11762.20	3538.489
#3	1303.268	1400.419	52762.09	11843.03	3507.724

Sample Name: I5040-11 Acquired: 9/1/2017 20:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062717	-.009595	2.246494	.0085746	.0039374	.1409315
Stddev	.0036596	.001239	.003433	.0017813	.0017632	.0029672
%RSD	58.35160	12.91602	.1528145	20.77418	44.78067	2.105441

#1	.0050528	-.010922	2.244718	.0082665	.0050079	.1386488
#2	.0103853	-.009398	2.244313	.0104898	.0049018	.1442856
#3	.0033771	-.008467	2.250451	.0069674	.0019023	.1398599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741332	.0003234	1.583854	F 1108.608	-.036632	.2122614
Stddev	.0020692	.0000800	.003086	37.545	.000556	.0005953
%RSD	2.791266	24.73209	.1948579	3.386657	1.518963	.2804583

#1	.0763991	.0003794	1.582340	1151.609	-.036904	.2115756
#2	.0723436	.0002318	1.581817	1082.336	-.035992	.2126449
#3	.0736569	.0003591	1.587405	1091.879	-.036999	.2125636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.85015	-.214755	1.319235	29.47736	.0599316	.0000233
Stddev	.57401	.003096	.045005	.96694	.0012760	.0003234
%RSD	3.406584	1.441672	3.411481	3.280265	2.129008	1385.566

#1	17.50554	-.217354	1.368387	30.56127	.0584645	-.000337
#2	16.43677	-.211330	1.280045	28.70342	.0605474	.000119
#3	16.60815	-.215580	1.309274	29.16739	.0607828	.000288

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1599.779	-.001037	F 49.43748	67.67288	-.047760	1.102227
Stddev	54.380	.001619	.98381	2.35432	.001556	.031531
%RSD	3.399203	156.1295	1.990012	3.478971	3.257165	2.860632

#1	1661.574	-.000554	50.51260	70.33344	-.049315	1.136783
#2	1559.225	-.002842	48.58216	65.85897	-.046204	1.075018
#3	1578.538	.000285	49.21769	66.82623	-.047761	1.094881

Sample Name: I5040-11 Acquired: 9/1/2017 20:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003837	580.8800	8.691659	.0008095	.0042526	.0080717
Stddev	.000312	1.3295	.257198	.0009349	.0006568	.0002785
%RSD	8.143116	.2288848	2.959133	115.4901	15.44368	3.449789

#1	-.004192	579.4686	8.982228	-.000152	.0050092	.0083723
#2	-.003601	581.0626	8.493196	.000866	.0038293	.0078226
#3	-.003718	582.1088	8.599552	.001715	.0039193	.0080201

Elem	Sr4077
Units	ppm
Avg	1.018993
Stddev	.048105
%RSD	4.720812

#1	1.067910
#2	.971744
#3	1.017325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.6719	1062.080	40284.05	10901.84	2226.697
Stddev	14.8801	5.289	331.05	311.85	10.655
%RSD	1.505058	.4979414	.8217840	2.860489	.4785267

#1	972.7772	1064.653	39917.58	10553.56	2234.720
#2	1002.271	1055.997	40561.45	11155.19	2214.607
#3	990.968	1065.588	40373.13	10996.78	2230.764

Sample Name: I5040-12 Acquired: 9/1/2017 21:00:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117616	-.011390	3.874960	.0120966	.0084586	3.587890
Stddev	.0033262	.002380	.025094	.0057962	.0020937	.019079
%RSD	28.27998	20.89728	.6475971	47.91619	24.75216	.5317640

#1	.0080075	-.009855	3.866086	.0063051	.0078868	3.609895
#2	.0129360	-.014132	3.903285	.0120873	.0067103	3.577813
#3	.0143412	-.010184	3.855508	.0178975	.0107789	3.575963

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5495826	.0008547	1.386429	228.2908	-.051959	.0485925
Stddev	.0021315	.0000795	.011684	1.4872	.000442	.0008901
%RSD	.3878373	9.296856	.8427512	.6514449	.8512704	1.831746

#1	.5520164	.0009350	1.379658	229.8372	-.052333	.0491150
#2	.5486831	.0007761	1.399921	228.1641	-.052075	.0490978
#3	.5480484	.0008530	1.379709	226.8710	-.051471	.0475648

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 136.3245	6.518367	2.814829	8.720098	1.101895	.0221694
Stddev	1.1093	.025481	.024445	.031532	.008657	.0003819
%RSD	.8137085	.3909137	.8684228	.3616043	.7856126	1.722590

#1	137.5184	6.540018	2.840649	8.750820	1.094347	.0225807
#2	136.1294	6.524797	2.811795	8.687814	1.111344	.0221016
#3	135.3258	6.490287	2.792043	8.721659	1.099994	.0218260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2313.240	.0063407	F 31.86187	13.06846	-.439875	.1553639
Stddev	20.680	.0023001	.18867	.12177	.003024	.0008314
%RSD	.8939838	36.27515	.5921354	.9317885	.6875431	.5351037

#1	2335.825	.0067090	32.03947	13.17935	-.443317	.1544043
#2	2308.662	.0038787	31.88234	13.08790	-.437643	.1558666
#3	2295.232	.0084345	31.66380	12.93814	-.438665	.1558208

Sample Name: I5040-12 Acquired: 9/1/2017 21:00:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018115	37.27915	9.215287	.0355059	.2438655	.0022401
Stddev	.000077	.36044	.025693	.0008063	.0025825	.0000139
%RSD	.4235138	.9668802	.2788093	2.270822	1.058974	.6220758

#1	-.018201	37.00397	9.241991	.0362375	.2467338	.0022333
#2	-.018090	37.68716	9.213131	.0356389	.2431374	.0022309
#3	-.018054	37.14633	9.190740	.0346414	.2417252	.0022562

Elem	Sr4077
Units	ppm
Avg	.1072397
Stddev	.0007171
%RSD	.6686773

#1	.1080081
#2	.1071226
#3	.1065883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.450	1063.909	41219.35	11049.58	2260.617
Stddev	6.825	5.117	226.98	76.20	11.333
%RSD	.6566298	.4809167	.5506533	.6895835	.5013078

#1	1032.893	1067.995	41054.23	10970.50	2270.584
#2	1038.942	1058.170	41125.65	11055.71	2248.290
#3	1046.516	1065.562	41478.18	11122.52	2262.976

Sample Name: I5040-13 Acquired: 9/1/2017 21:04:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042088	-.067592	.1361112	.1151621	-.002896	.0522330
Stddev	.0004637	.007431	.0014912	.0014432	.001983	.0043118
%RSD	11.01812	10.99383	1.095606	1.253171	68.49811	8.254938

#1	.0041068	-.072607	.1351486	.1159895	-.003667	.0536519
#2	.0038046	-.071115	.1353559	.1134956	-.004377	.0556566
#3	.0047151	-.059055	.1378289	.1160011	-.000642	.0473906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.639243	-.006082	.0785583	268.0826	-.030563	.0106485
Stddev	.003460	.000168	.0002999	.9557	.000574	.0003075
%RSD	.2111016	2.768516	.3818110	.3565065	1.878182	2.887575

#1	1.641337	-.006140	.0788484	269.0331	-.030653	.0103114
#2	1.641144	-.005892	.0785772	268.0929	-.029950	.0107204
#3	1.635249	-.006213	.0782494	267.1217	-.031087	.0109136

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.636226	.0400283	F 163.8994	53.41138	F 5.734104	.0125542
Stddev	.017512	.0081838	.6235	.23639	.008890	.0006121
%RSD	.2638814	20.44500	.3804375	.4425815	.1550330	4.875939

#1	6.653340	.0371253	163.9522	53.62912	5.744211	.0119958
#2	6.636997	.0336917	164.4948	53.44507	5.730605	.0124580
#3	6.618342	.0492678	163.2511	53.15995	5.727496	.0132087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1444.293	-.758716	F 35.42098	F 529.6087	.0337106	20.87625
Stddev	4.393	.011968	.29728	3.0872	.0006734	.04431
%RSD	.3041601	1.577441	.8392862	.5829206	1.997478	.2122591

#1	1446.703	-.772532	35.75962	532.3671	.0341552	20.90418
#2	1446.953	-.751552	35.30034	530.1852	.0340406	20.89942
#3	1439.222	-.752063	35.20299	526.2739	.0329359	20.82516

Sample Name: I5040-13 Acquired: 9/1/2017 21:04:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067416	33.21126	20.63162	.0039252	-.004957	.0055679
Stddev	.001291	.15888	.05799	.0013625	.000698	.0000635
%RSD	.1209936	.4784017	.2810503	34.71159	14.07918	1.140341

#1	1.066851	33.29275	20.64998	.0023578	-.005761	.0056041
#2	1.066503	33.02817	20.67821	.0048266	-.004595	.0056050
#3	1.068893	33.31287	20.56668	.0045913	-.004514	.0054946

Elem	Sr4077
Units	ppm
Avg	.1770763
Stddev	.0006261
%RSD	.3535778

#1	.1777114
#2	.1770580
#3	.1764596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.125	1106.716	40620.21	10961.71	2306.483
Stddev	7.058	4.134	139.91	27.99	4.598
%RSD	.6864960	.3735739	.3444239	.2553557	.1993631

#1	1019.977	1110.521	40476.21	10935.32	2310.608
#2	1032.337	1107.309	40755.62	10958.74	2307.317
#3	1032.062	1102.316	40628.80	10991.07	2301.525

Sample Name: I5040-14 Acquired: 9/1/2017 21:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026399	-.009161	5.907994	.0164853	.0039371	.4892192
Stddev	.0019940	.008324	.077532	.0031608	.0011300	.0053922
%RSD	75.53167	90.87122	1.312319	19.17325	28.70143	1.102209

#1	.0007962	.000062	5.957422	.0199478	.0052307	.4949072
#2	.0047561	-.011427	5.818636	.0137546	.0034382	.4885687
#3	.0023675	-.016117	5.947924	.0157535	.0031424	.4841817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4059999	.0011087	F 9.717576	103.3219	-.199362	.0785921
Stddev	.0002400	.0000849	.122737	.1253	.000849	.0008431
%RSD	.0591141	7.653513	1.263043	.1212538	.4259381	1.072788

#1	.4061290	.0010575	9.810817	103.4395	-.200173	.0789850
#2	.4057230	.0012066	9.578522	103.3360	-.198479	.0776242
#3	.4061477	.0010619	9.763390	103.1901	-.199434	.0791670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 305.6640	-.245938	3.552471	11.51404	.8127038	-.000223
Stddev	.7436	.002285	.008786	.05517	.0103083	.000470
%RSD	.2432853	.9290497	.2473085	.4791577	1.268391	210.5685

#1	305.6867	-.243414	3.558491	11.54269	.8195969	.000319
#2	304.9093	-.247866	3.556533	11.54899	.8008535	-.000517
#3	306.3960	-.246535	3.542390	11.45044	.8176611	-.000472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1464.128	-.012832	F 49.93143	9.937696	-1.21363	.3663166
Stddev	4.150	.000759	.28403	.065610	.00612	.0035006
%RSD	.2834237	5.917044	.5688421	.6602120	.5040650	.9556294

#1	1466.135	-.012654	50.15620	9.981623	-1.22026	.3703562
#2	1466.893	-.012178	49.61220	9.969189	-1.20820	.3644220
#3	1459.356	-.013665	50.02588	9.862277	-1.21242	.3641716

Sample Name: I5040-14 Acquired: 9/1/2017 21:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020512	29.25842	6.086587	.0034674	.0040801	.0017046
Stddev	.000472	.39617	.004306	.0008524	.0004687	.0000418
%RSD	2.301927	1.354030	.0707493	24.58318	11.48736	2.450561

#1	-.020876	29.60087	6.081767	.0043547	.0045607	.0017089
#2	-.019979	28.82453	6.087940	.0033927	.0040555	.0017441
#3	-.020681	29.34987	6.090054	.0026548	.0036242	.0016609

Elem	Sr4077
Units	ppm
Avg	.0488047
Stddev	.0000654
%RSD	.1340276

#1	.0487913
#2	.0487470
#3	.0488757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.267	988.7249	41846.64	11170.90	2441.624
Stddev	9.010	8.4839	79.04	30.05	17.353
%RSD	.8883698	.8580614	.1888736	.2690063	.7107222

#1	1007.859	982.3712	41819.96	11176.38	2430.985
#2	1024.570	998.3592	41784.39	11197.84	2461.649
#3	1010.373	985.4443	41935.56	11138.49	2432.239

Sample Name: I5040-15 Acquired: 9/1/2017 21:12:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106633	-.011685	1.128117	.0140004	.0015317	.0526441
Stddev	.0048389	.000871	.003346	.0023183	.0017055	.0028279
%RSD	45.37905	7.451263	.2966395	16.55911	111.3454	5.371740

#1	.0161570	-.011297	1.131665	.0124817	.0020882	.0537173
#2	.0087990	-.012683	1.127668	.0166689	.0028896	.0547783
#3	.0070338	-.011076	1.125018	.0128506	-.000383	.0494367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4068795	-.000109	.7158982	209.6711	-.112159	.0590072
Stddev	.0001731	.000094	.0004660	.4099	.000196	.0000218
%RSD	.0425519	86.76447	.0650991	.1955198	.1743619	.0368731

#1	.4067337	-.000072	.7158540	209.3397	-.112381	.0589826
#2	.4068339	-.000216	.7154558	210.1295	-.112081	.0590239
#3	.4070708	-.000038	.7163847	209.5441	-.112014	.0590151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 114.7184	-.355218	2.641874	6.374359	.2180813	.0004221
Stddev	.5102	.008649	.006121	.048778	.0014941	.0002396
%RSD	.4447796	2.434942	.2316808	.7652184	.6851209	56.77085

#1	114.7749	-.350843	2.640495	6.365549	.2197671	.0006786
#2	115.1980	-.349630	2.648566	6.426941	.2169208	.0003838
#3	114.1822	-.365181	2.636560	6.330585	.2175560	.0002039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1321.929	-.003461	F 53.82243	8.810745	1.539053	.2507829
Stddev	4.049	.000598	.71310	.080532	.013622	.0028330
%RSD	.3062727	17.28278	1.324912	.9140194	.8850688	1.129669

#1	1321.800	-.003526	54.05609	8.794340	1.524533	.2519519
#2	1326.040	-.002833	53.02182	8.898217	1.541077	.2528444
#3	1317.946	-.004025	54.38939	8.739680	1.551550	.2475525

Sample Name: I5040-15 Acquired: 9/1/2017 21:12:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016805	3.733148	8.098999	.0024110	.0027141	.0011400
Stddev	.000036	.020493	.021541	.0023156	.0011895	.0000329
%RSD	.2133246	.5489413	.2659754	96.04606	43.82872	2.884501

#1	-.016810	3.709984	8.092098	.0047204	.0038625	.0011771
#2	-.016837	3.740544	8.123145	.0024233	.0027923	.0011284
#3	-.016766	3.748916	8.081753	.0000892	.0014873	.0011144

Elem	Sr4077
Units	ppm
Avg	.0935937
Stddev	.0002586
%RSD	.2763060

#1	.0935683
#2	.0938641
#3	.0933488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.088	1067.657	42309.54	11199.03	2408.256
Stddev	17.403	2.355	659.37	24.01	5.855
%RSD	1.676440	.2206044	1.558439	.2144185	.2431185

#1	1032.794	1066.701	42231.35	11213.77	2402.949
#2	1057.523	1070.340	43004.51	11171.32	2414.537
#3	1023.947	1065.930	41692.75	11211.99	2407.281

Sample Name: I5040-16 Acquired: 9/1/2017 21:16:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012524	-.011011	2.773175	.0123749	.0088641	.2677472
Stddev	.0044099	.003223	.047937	.0037502	.0015427	.0062646
%RSD	352.1169	29.27049	1.728597	30.30477	17.40414	2.339746

#1	-.002800	-.007320	2.738125	.0091535	.0104852	.2707213
#2	.005949	-.013267	2.753596	.0164917	.0086929	.2719707
#3	.000609	-.012446	2.827802	.0114794	.0074141	.2605495

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3964174	.0003582	1.468449	260.0038	-.084566	.0417588
Stddev	.0017171	.0000759	.028803	1.2999	.000439	.0005153
%RSD	.4331592	21.19825	1.961478	.4999375	.5186545	1.234060

#1	.3944742	.0004456	1.453259	261.2238	-.084279	.0417391
#2	.3977304	.0003084	1.450421	260.1508	-.085071	.0412536
#3	.3970475	.0003207	1.501668	258.6366	-.084348	.0422837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 129.9775	-.351142	2.458072	7.004707	1.030788	.0101025
Stddev	.5152	.000570	.014359	.055338	.020895	.0002101
%RSD	.3963637	.1623654	.5841572	.7900104	2.027067	2.079816

#1	129.4841	-.351083	2.469157	7.068592	1.019692	.0098783
#2	130.5120	-.351740	2.463207	6.971606	1.017782	.0102949
#3	129.9364	-.350604	2.441851	6.973924	1.054890	.0101343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2145.758	-.006044	28.29129	12.17774	-.433220	.1667511
Stddev	6.506	.001831	.23880	.04473	.000134	.0015861
%RSD	.3032250	30.29563	.8440839	.3672970	.0308710	.9511771

#1	2144.623	-.006636	28.29803	12.12627	-.433129	.1656530
#2	2152.757	-.003990	28.52666	12.19987	-.433158	.1685695
#3	2139.893	-.007505	28.04919	12.20709	-.433374	.1660307

Sample Name: I5040-16 Acquired: 9/1/2017 21:16:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016235	44.03921	5.429386	.0006029	-.003046	.0018579
Stddev	.000143	.75982	.012051	.0007057	.000399	.0000422
%RSD	.8837315	1.725337	.2219592	117.0543	13.10897	2.270247

#1	-.016125	43.68460	5.425943	.0014076	-.003501	.0018095
#2	-.016183	43.52151	5.442785	.0003119	-.002758	.0018780
#3	-.016397	44.91151	5.419432	.0000892	-.002878	.0018864

Elem	Sr4077
Units	ppm
Avg	.1213542
Stddev	.0003239
%RSD	.2669264

#1	.1210661
#2	.1217048
#3	.1212918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.940	1034.990	40296.54	11025.95	2243.941
Stddev	7.893	14.363	39.66	38.21	32.655
%RSD	.7885857	1.387733	.0984201	.3465815	1.455269

#1	1003.918	1043.962	40289.38	11018.04	2263.533
#2	991.991	1042.583	40260.95	10992.32	2262.045
#3	1006.911	1018.424	40339.30	11067.50	2206.243

Sample Name: I5040-17 Acquired: 9/1/2017 21:20:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004264	-.006551	.9384010	.0074980	-.000789	.0877943
Stddev	.002785	.003464	.0058608	.0035383	.001630	.0014414
%RSD	65.32276	52.87538	.6245481	47.18980	206.6260	1.641782

#1	-.007273	-.008630	.9322419	.0114428	.001094	.0868817
#2	-.003741	-.008471	.9390519	.0064471	-.001742	.0870452
#3	-.001777	-.002552	.9439091	.0046042	-.001719	.0894560

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2286338	.0001631	.2688357	13.18040	-.018737	.0006247
Stddev	.0010933	.0000425	.0014069	.06849	.000088	.0003062
%RSD	.4781785	26.04777	.5233484	.5196064	.4686433	49.01734

#1	.2298219	.0001234	.2675022	13.24982	-.018832	.0009222
#2	.2284093	.0002079	.2703061	13.11289	-.018720	.0006413
#3	.2276701	.0001579	.2686988	13.17850	-.018659	.0003105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.88958	.3681989	.1876389	.8085424	.0002039	.0006830
Stddev	.08826	.0029721	.0018349	.0287236	.0005164	.0004726
%RSD	.3282347	.8071952	.9779180	3.552517	253.3058	69.20286

#1	26.97114	.3692899	.1897381	.8362196	-.000310	.0006340
#2	26.90171	.3704713	.1863403	.8105320	.000199	.0002367
#3	26.79588	.3648355	.1868382	.7788758	.000723	.0011782

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1295.628	.0012568	4.701430	.5682258	-.070514	.0748987
Stddev	5.664	.0013051	.008418	.0174810	.000051	.0014203
%RSD	.4371558	103.8462	.1790583	3.076419	.0722036	1.896344

#1	1302.165	.0003358	4.710929	.5715423	-.070476	.0756127
#2	1292.504	.0027504	4.698470	.5493241	-.070572	.0732630
#3	1292.213	.0006843	4.694892	.5838110	-.070493	.0758204

Sample Name: I5040-17 Acquired: 9/1/2017 21:20:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003572	2.151824	.6172228	.0083146	-.000106	.0000833
Stddev	.000194	.010904	.0020337	.0007380	.000304	.0000143
%RSD	5.434325	.5067116	.3294975	8.876109	287.0946	17.14372

#1	-.003367	2.139262	.6181554	.0075017	.000214	.0000759
#2	-.003597	2.157371	.6148900	.0089425	-.000140	.0000742
#3	-.003753	2.158839	.6186230	.0084997	-.000392	.0000997

Elem	Sr4077
Units	ppm
Avg	.0047021
Stddev	.0000302
%RSD	.6415779

#1	.0047367
#2	.0046814
#3	.0046881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.494	1177.768	43356.38	11396.24	2568.599
Stddev	2.434	12.596	30.05	8.39	15.640
%RSD	.2215548	1.069464	.0693174	.0736435	.6088933

#1	1099.375	1172.570	43324.05	11401.01	2567.003
#2	1095.743	1192.131	43361.61	11386.55	2584.976
#3	1100.365	1168.604	43383.47	11401.16	2553.819

Sample Name: I5040-18 Acquired: 9/1/2017 21:33:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.48017	-.006121	32.73046	1.375515	-.054505	.7248562
Stddev	.03179	.003220	.08396	.004095	.000865	.0104278
%RSD	.2195508	52.59806	.2565175	.2977268	1.586389	1.438602

#1	14.50635	-.008973	32.71436	1.379420	-.053651	.7128518
#2	14.44479	-.002630	32.65571	1.375872	-.055380	.7300473
#3	14.48935	-.006761	32.82130	1.371253	-.054484	.7316696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0005051	F 7.280876	5.141569	10.64609	-.028256
Stddev	-----	.0000890	.020485	.051782	.01570	.000421
%RSD	-----	17.62403	.2813547	1.007123	.1475076	1.490835

#1	^ -----	.0006075	7.262273	5.121448	10.63049	-.028563
#2	^ -----	.0004466	7.277525	5.200391	10.66190	-.027776
#3	^ -----	.0004611	7.302830	5.102867	10.64589	-.028429

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714449	.0753854	.0149731	1.151678	.0011515	1.815740
Stddev	.0004295	.0013661	.0003274	.021274	.0006186	.016304
%RSD	.6012048	1.812203	2.186595	1.847185	53.72373	.8979228

#1	.0717853	.0769554	.0146018	1.133217	.0016984	1.804888
#2	.0715872	.0744677	.0150973	1.174943	.0004801	1.807844
#3	.0709623	.0747331	.0152202	1.146874	.0012760	1.834489

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1580.203	.0155560	.0547658	.7388019	.0014262	.0274628
Stddev	10.384	.0024016	.0044768	.0141271	.0003775	.0004308
%RSD	.6571318	15.43844	8.174519	1.912158	26.47208	1.568609

#1	1569.989	.0182326	.0599256	.7457703	.0015504	.0279599
#2	1590.749	.0135897	.0524587	.7225445	.0010022	.0272287
#3	1579.870	.0148456	.0519131	.7480909	.0017259	.0271997

Sample Name: I5040-18 Acquired: 9/1/2017 21:33:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.3303849	.2982369	.0151304	-.000287	.0002733
Stddev	.000245	.0145147	.0041609	.0016326	.000152	.0000135
%RSD	177.4093	4.393253	1.395155	10.78990	53.03512	4.933909

#1	-.000029	.3407565	.2975479	.0134682	-.000381	.0002585
#2	-.000418	.3137975	.3026993	.0167316	-.000111	.0002849
#3	.000033	.3366008	.2944636	.0151914	-.000369	.0002765

Elem	Sr4077
Units	ppm
Avg	.0956664
Stddev	.0002521
%RSD	.2635707

#1	.0954776
#2	.0959528
#3	.0955689

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.850	1115.037	41880.68	11091.26	2401.324
Stddev	2.619	3.623	43.39	36.61	7.848
%RSD	.2530358	.3249083	.1035944	.3300991	.3268201

#1	1033.473	1116.072	41925.31	11093.62	2403.847
#2	1037.870	1118.029	41838.65	11053.53	2407.600
#3	1033.207	1111.009	41878.09	11126.64	2392.524

Sample Name: I5040-19 Acquired: 9/1/2017 21:37:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.28407	-.007408	32.57287	1.490815	-.054884	.6360485
Stddev	.09118	.004010	.08099	.011544	.001978	.0057040
%RSD	.5965525	54.12983	.2486340	.7743555	3.603211	.8967832

#1	15.18442	-.006868	32.58126	1.477680	-.055584	.6312554
#2	15.30449	-.011660	32.48802	1.495413	-.052652	.6345329
#3	15.36331	-.003695	32.64934	1.499351	-.056417	.6423572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0005485	F 7.252158	5.098460	11.21536	-.029370
Stddev	-----	.0001407	.023885	.046932	.03170	.000627
%RSD	-----	25.65473	.3293542	.9205228	.2826726	2.135345

#1	^ -----	.0003931	7.252891	5.054632	11.22204	-.030092
#2	^ -----	.0005853	7.227915	5.147978	11.24319	-.029046
#3	^ -----	.0006672	7.275669	5.092770	11.18085	-.028970

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122470	.0577426	.0135849	.9660288	-.000424	2.381037
Stddev	.0014179	.0041834	.0003416	.0377177	.000921	.011673
%RSD	11.57731	7.244844	2.514800	3.904405	217.2078	.4902337

#1	.0138813	.0614361	.0136043	.9245365	.000600	2.394370
#2	.0113462	.0531997	.0139163	.9982387	-.001183	2.376082
#3	.0115134	.0585920	.0132339	.9753113	-.000689	2.372659

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1575.545	.0183772	.0511590	.6117483	.0008521	.0215276
Stddev	1.539	.0005583	.0027093	.0171303	.0004371	.0014077
%RSD	.0977019	3.038066	5.295881	2.800228	51.29459	6.538791

#1	1574.406	.0177737	.0542369	.6281403	.0011143	.0231530
#2	1577.296	.0188753	.0501055	.6131402	.0010945	.0207031
#3	1574.932	.0184827	.0491347	.5939645	.0003475	.0207269

Sample Name: I5040-19 Acquired: 9/1/2017 21:37:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.2165509	.3118995	.0155031	.0014464	.0002838
Stddev	.000335	.0101279	.0030756	.0017584	.0007069	.0000684
%RSD	324.0950	4.676904	.9860780	11.34252	48.87361	24.11101

#1	.000279	.2049022	.3104881	.0140212	.0012366	.0003384
#2	-.000244	.2214783	.3154274	.0150419	.0008681	.0003059
#3	-.000345	.2232723	.3097830	.0174462	.0022344	.0002070

Elem	Sr4077
Units	ppm
Avg	.0949041
Stddev	.0000583
%RSD	.0613984

#1	.0948911
#2	.0949678
#3	.0948535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.051	1098.597	41499.30	10894.86	2377.249
Stddev	4.266	2.732	110.48	67.21	4.379
%RSD	.4137220	.2486476	.2662222	.6169312	.1841907

#1	1028.152	1100.160	41591.58	10957.40	2377.967
#2	1035.949	1100.188	41529.44	10823.79	2381.224
#3	1029.052	1095.442	41376.87	10903.40	2372.555

Sample Name: PB101968BL Acquired: 9/1/2017 21:41:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029404	-.001523	.0013955	.0014584	-.001097	.0002572
Stddev	.0014466	.002433	.0010769	.0006731	.000810	.0016711
%RSD	49.19704	159.7204	77.17310	46.15128	73.80741	649.6990

#1	.0032237	-.002623	.0003586	.0006952	-.002018	-.001111
#2	.0042245	.001265	.0025085	.0017125	-.000780	.002120
#3	.0013732	-.003212	.0013193	.0019673	-.000494	-.000238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212136	-.000042	.0000686	-.008290	.0018164	-.000203
Stddev	.0060488	.000080	.0000406	.007908	.0003137	.000101
%RSD	28.51390	190.1232	59.20179	95.39517	17.26867	49.71898

#1	.0266138	.000046	.0000722	-.015195	.0016422	-.000159
#2	.0223496	-.000109	.0001072	.000337	.0021785	-.000132
#3	.0146773	-.000064	.0000263	-.010011	.0016286	-.000318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001242	-.004411	.0004254	.0115877	-.000443	F .0895667
Stddev	.0013094	.005592	.0002175	.0084717	.000279	.0227091
%RSD	1054.128	126.7851	51.13446	73.10908	62.97576	25.35436

#1	-.000670	-.000484	.0006388	.0141887	-.000667	.1134022
#2	.001636	-.001935	.0002039	.0184540	-.000130	.0871150
#3	-.000593	-.010813	.0004335	.0021205	-.000533	.0681830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4055485	.0021435	.0030847	.4371804	-.000556	.0053456
Stddev	.0219309	.0017007	.0027417	.0222945	.000193	.0009249
%RSD	5.407714	79.34201	88.88105	5.099611	34.66526	17.30296

#1	.4073402	.0017532	.0002452	.4180118	-.000567	.0042813
#2	.3827767	.0040055	.0057168	.4616465	-.000743	.0058004
#3	.4265285	.0006719	.0032920	.4318829	-.000358	.0059551

Sample Name: PB101968BL Acquired: 9/1/2017 21:41:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0328261	-.002622	.0003792	-.000152	.0006899
Stddev	.000111	.0069903	.000558	.0009509	.000567	.0000224
%RSD	119.2051	21.29498	21.28775	250.7936	372.6350	3.252557

#1	-.000048	.0288637	-.002017	.0010082	.000230	.0007151
#2	-.000012	.0408974	-.003118	.0008440	-.000804	.0006720
#3	-.000220	.0287173	-.002732	-.000715	.000118	.0006827

Elem	Sr4077
Units	ppm
Avg	.0000787
Stddev	.0000038
%RSD	4.869080

#1	.0000810
#2	.0000743
#3	.0000808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.242	1440.561	52601.27	11453.83	3544.750
Stddev	6.996	14.049	207.70	31.27	15.561
%RSD	.5258947	.9752671	.3948512	.2730289	.4389851

#1	1322.213	1424.995	52410.83	11422.34	3527.937
#2	1333.483	1452.302	52570.25	11454.26	3558.646
#3	1335.029	1444.387	52822.74	11484.88	3547.667

Sample Name: PB101968BS Acquired: 9/1/2017 21:45:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238796	.0566975	.0228655	.0745675	.1167202	.3845158
Stddev	.0017482	.0016277	.0010613	.0015431	.0010629	.0033575
%RSD	7.320759	2.870785	4.641541	2.069335	.9106482	.8731750

#1	.0225428	.0561782	.0228806	.0753981	.1155915	.3857098
#2	.0258579	.0585215	.0239192	.0727871	.1177021	.3807244
#3	.0232380	.0553929	.0217967	.0755174	.1168671	.3871130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3465077	F .0143134	.0113372	10.31734	.0227003	.0959747
Stddev	.0004918	.0001838	.0001184	.03033	.0000095	.0000307
%RSD	.1419386	1.283850	1.044405	.2939661	.0420377	.0319889

#1	.3460292	.0145222	.0112214	10.34401	.0227113	.0959651
#2	.3464821	.0141764	.0113321	10.32365	.0226959	.0960090
#3	.3470118	.0142415	.0114581	10.28435	.0226938	.0959499

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503026	.2099963	.0321223	9.837164	.0806649	.0220615
Stddev	.0020371	.0052978	.0005473	.051852	.0001355	.0002441
%RSD	4.049616	2.522804	1.703915	.5271059	.1679687	1.106626

#1	.0485444	.2040945	.0322532	9.778714	.0806944	.0218677
#2	.0498285	.2115531	.0315214	9.877630	.0805171	.0219812
#3	.0525349	.2143413	.0325924	9.855149	.0807833	.0223358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11845	.1067729	.0941242	9.469979	F .0023421	F .0258170
Stddev	.10194	.0015671	.0039670	.031636	.0001016	.0000933
%RSD	1.007460	1.467736	4.214597	.3340689	4.336850	.3612954

#1	10.19357	.1082025	.0899201	9.490596	.0022512	.0257468
#2	10.15939	.1050973	.0946510	9.485788	.0023232	.0257813
#3	10.00241	.1070188	.0978014	9.433555	.0024517	.0259228

Sample Name: PB101968BS Acquired: 9/1/2017 21:45:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219891	.1967332	.2315080	F .0135995	.1999395	.0101496
Stddev	.0002703	.0047770	.0022639	.0005239	.0012969	.0000672
%RSD	1.229327	2.428141	.9778923	3.852343	.6486511	.6620321

#1	.0222122	.1968890	.2324541	.0137709	.1987156	.0100803
#2	.0220666	.2014304	.2331453	.0130114	.2012988	.0101541
#3	.0216885	.1918803	.2289245	.0140162	.1998040	.0102144

Elem	Sr4077
Units	ppm
Avg	.0253326
Stddev	.0000450
%RSD	.1777573

#1	.0252828
#2	.0253445
#3	.0253704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.580	1477.710	54097.71	11938.20	3570.307
Stddev	14.986	9.117	218.37	18.05	12.602
%RSD	1.066927	.6169889	.4036673	.1512146	.3529718

#1	1416.118	1487.769	54344.61	11940.56	3584.537
#2	1409.979	1469.990	54018.64	11919.09	3560.555
#3	1387.642	1475.369	53929.89	11954.96	3565.830

Sample Name: PB101968TB Acquired: 9/1/2017 21:49:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006844	-.006974	.0005701	.0042576	-.002474	.0014045
Stddev	.0031990	.001859	.0013173	.0035617	.000969	.0022922
%RSD	467.4353	26.65812	231.0882	83.65511	39.17379	163.2004

#1	.0033521	-.005156	-.000919	.0025779	-.001358	-.000501
#2	-.002862	-.008872	.001585	.0083486	-.002951	.000766
#3	.001563	-.006895	.001044	.0018464	-.003111	.003948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005367	.0000108	-.000089	.0033009	.0000749	-.000378
Stddev	.0002792	.0000179	.000021	.0042527	.0003666	.000327
%RSD	52.01942	164.6480	23.22891	128.8325	489.2436	86.49701

#1	.0006680	.0000167	-.000108	.0011476	.0000168	-.000427
#2	.0007260	-.000009	-.000093	.0081996	.0004671	-.000677
#3	.0002160	.000025	-.000067	.0005556	-.000259	-.000029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006996	.0027475	.0001985	.0216812	.0004854	.0011803
Stddev	.0012560	.0058557	.0002594	.0170291	.0001491	.0008350
%RSD	179.5297	213.1282	130.7037	78.54313	30.72247	70.75009

#1	-.000159	-.003553	-.000007	.0213701	.0003565	.0016788
#2	.002141	.008022	.000490	.0048097	.0004511	.0002162
#3	.000117	.003774	.000113	.0388636	.0006488	.0016458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1357.722	.0012439	-.004265	-.163908	.0011252	.0014056
Stddev	3.825	.0019184	.001137	.030915	.0005211	.0003534
%RSD	.2816935	154.2238	26.66367	18.86123	46.31805	25.14138

#1	1360.702	.0030477	-.002954	-.196499	.0015990	.0017904
#2	1353.410	-.000772	-.004857	-.134999	.0012094	.0010957
#3	1359.055	.001456	-.004983	-.160225	.0005670	.0013306

Sample Name: PB101968TB Acquired: 9/1/2017 21:49:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0625174	-.002753	.0107013	-.000617	-.000019
Stddev	.000078	.0014170	.001392	.0012515	.000455	.000050
%RSD	85.32181	2.266539	50.54900	11.69513	73.77174	261.9857

#1	-.000155	.0618859	-.004255	.0095277	-.000293	-.000076
#2	-.000004	.0641403	-.001507	.0120184	-.000420	.000000
#3	-.000117	.0615259	-.002498	.0105577	-.001137	.000018

Elem	Sr4077
Units	ppm
Avg	.0000954
Stddev	.0000019
%RSD	2.023767

#1	.0000965
#2	.0000965
#3	.0000932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.155	1238.175	44235.21	11292.11	2635.810
Stddev	2.198	4.429	84.97	36.55	9.537
%RSD	.1910734	.3576967	.1920980	.3236535	.3618194

#1	1149.125	1240.666	44137.43	11334.31	2637.944
#2	1152.678	1240.798	44277.08	11270.84	2644.099
#3	1148.661	1233.062	44291.13	11271.17	2625.387

Sample Name: I4960-02 Acquired: 9/1/2017 21:53:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009000	-.069152	-.003864	.0040227	.0026514	.0893909
Stddev	.013562	.003482	.003127	.0017880	.0012359	.0056279
%RSD	150.6831	5.034976	80.92381	44.44710	46.61290	6.295880

#1	-.018969	-.065434	-.004165	.0060868	.0016591	.0829364
#2	-.014476	-.069687	-.006830	.0030261	.0022594	.0919637
#3	.006443	-.072336	-.000598	.0029550	.0040358	.0932725

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644706	.0023001	.0044312	F 1179.581	.0285091	.0644341
Stddev	.0005309	.0001274	.0000482	3.016	.0019593	.0008831
%RSD	.8234702	5.537982	1.088643	.2557096	6.872721	1.370580

#1	.0643022	.0023787	.0044714	1176.690	.0264428	.0651864
#2	.0640443	.0021531	.0043777	1182.709	.0303403	.0634617
#3	.0650652	.0023685	.0044444	1179.344	.0287443	.0646541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658105	243.0882	10.47562	1.446280	.6040270	-.017181
Stddev	.0020833	.7241	.03029	.011514	.0019561	.001283
%RSD	3.165544	.2978719	.2891855	.7961393	.3238502	7.469130

#1	.0640916	242.6991	10.46268	1.445853	.6048756	-.015702
#2	.0681274	243.9237	10.51024	1.458001	.6017898	-.017999
#3	.0652125	242.6419	10.45396	1.434984	.6054154	-.017842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1444.672	-.024311	.9267202	.8334054	.0020772	-.238025
Stddev	7.026	.000246	.0274573	.0101528	.0006424	.000668
%RSD	.4863680	1.013270	2.962848	1.218228	30.92861	.2805134

#1	1437.869	-.024107	.8987311	.8439545	.0025321	-.237805
#2	1444.244	-.024585	.9536129	.8237018	.0013423	-.237496
#3	1451.903	-.024242	.9278167	.8325600	.0023571	-.238775

Sample Name: I4960-02 Acquired: 9/1/2017 21:53:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037121	659.5957	4.140450	.0070036	-.018970	.0032512
Stddev	.0007566	1.5099	.024249	.0008048	.000420	.0000119
%RSD	20.38121	.2289116	.5856556	11.49094	2.214643	.3643532

#1	.0032769	659.9017	4.114396	.0074342	-.019328	.0032630
#2	.0045858	657.9563	4.162360	.0075015	-.019074	.0032512
#3	.0032738	660.9292	4.144593	.0060751	-.018508	.0032393

Elem	Sr4077
Units	ppm
Avg	.1514480
Stddev	.0007418
%RSD	.4898344

#1	.1506876
#2	.1514866
#3	.1521698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.302	1078.236	40604.93	10528.59	2254.036
Stddev	15.487	3.986	532.59	33.54	9.129
%RSD	1.535960	.3696656	1.311643	.3185394	.4050148

#1	1025.454	1082.706	41218.41	10567.20	2255.519
#2	995.344	1076.952	40260.91	10506.65	2262.333
#3	1004.109	1075.051	40335.48	10511.93	2244.256

Sample Name: I5039-01DLX10 Acquired: 9/1/2017 21:58:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129765	-.000866	4.231230	-.000385	-.003081	.0389754
Stddev	.0009804	.001107	.021105	.002478	.000911	.0033306
%RSD	7.555280	127.8823	.4987928	643.4877	29.56901	8.545410

#1	.0119069	-.002105	4.221577	.001603	-.002938	.0363626
#2	.0131901	-.000517	4.216678	-.003160	-.002249	.0427257
#3	.0138325	.000025	4.255436	.000402	-.004054	.0378378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396205	.0001649	.6645742	3.469272	-.071662	.0026762
Stddev	.0003123	.0000440	.0050692	.012228	.000483	.0002841
%RSD	.7881793	26.68222	.7627780	.3524675	.6740581	10.61583

#1	.0393679	.0001697	.6633202	3.474172	-.071119	.0030032
#2	.0399696	.0002062	.6602497	3.455353	-.072043	.0025357
#3	.0395239	.0001187	.6701527	3.478289	-.071825	.0024898

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208377	-.231646	.1868332	.2577062	.4278996	.0087817
Stddev	.007178	.002191	.0015760	.0107052	.0024075	.0009117
%RSD	.5940138	.9459760	.8435478	4.154026	.5626230	10.38175

#1	1.215198	-.231114	.1851693	.2603035	.4276714	.0096624
#2	1.209043	-.229770	.1870266	.2668738	.4256143	.0088407
#3	1.200889	-.234055	.1883035	.2459414	.4304130	.0078419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.6074	-.000246	F 52.74935	.5661422	-.000711	.0165671
Stddev	.4553	.001401	.21784	.0311011	.000455	.0017578
%RSD	.3084262	570.2041	.4129676	5.493504	64.00707	10.61004

#1	148.0032	-.001812	52.58194	.5319126	-.000629	.0165866
#2	147.7089	.000887	52.99564	.5926658	-.000303	.0147997
#3	147.1099	.000188	52.67048	.5738484	-.001202	.0183151

Sample Name: I5039-01DLX10 Acquired: 9/1/2017 21:58:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012605	.8332495	1.052353	.0014105	.0018717	.0007037
Stddev	.000140	.0126683	.007562	.0007164	.0008676	.0000076
%RSD	1.107184	1.520350	.7186002	50.79378	46.35366	1.079897

#1	-.012669	.8273319	1.049795	.0006837	.0024167	.0007125
#2	-.012445	.8246229	1.046402	.0021161	.0008712	.0006993
#3	-.012700	.8477938	1.060863	.0014317	.0023273	.0006993

Elem	Sr4077
Units	ppm
Avg	.0018133
Stddev	.0000077
%RSD	.4227846

#1	.0018207
#2	.0018139
#3	.0018054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.119	1330.434	48126.62	11158.97	3086.361
Stddev	9.647	5.399	230.11	23.42	7.313
%RSD	.7900264	.4057921	.4781334	.2098642	.2369353

#1	1220.277	1324.579	48125.62	11132.59	3080.380
#2	1211.920	1331.507	47897.02	11167.01	3094.513
#3	1231.159	1335.215	48357.23	11177.31	3084.189

Sample Name: I5039-02DLX10 Acquired: 9/1/2017 22:02:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101771	-.000181	4.224315	.0005798	-.001669	.0381697
Stddev	.0007783	.000746	.037651	.0022889	.000644	.0005603
%RSD	7.647438	411.3846	.8912963	394.8096	38.57163	1.467881

#1	.0106479	-.001039	4.260966	-.001870	-.000962	.0375601
#2	.0106046	.000320	4.185738	.000944	-.001825	.0386620
#3	.0092787	.000175	4.226243	.002664	-.002221	.0382871

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394903	.0002089	.6656961	3.427291	-.071878	.0029761
Stddev	.0006848	.0000830	.0051777	.029390	.000043	.0000300
%RSD	1.734007	39.73519	.7777877	.8575390	.0598624	1.009871

#1	.0400046	.0002796	.6712046	3.457400	-.071861	.0030108
#2	.0397533	.0002296	.6609292	3.425796	-.071846	.0029576
#3	.0387130	.0001175	.6649545	3.398676	-.071927	.0029600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179050	-.230569	.1831341	.2513427	.4279776	.0042366
Stddev	.017853	.005601	.0016668	.0253662	.0032235	.0004161
%RSD	1.514154	2.429074	.9101597	10.09229	.7531936	9.820519

#1	1.199647	-.224465	.1846677	.2424597	.4314335	.0042099
#2	1.169492	-.235472	.1813602	.2799558	.4250524	.0046654
#3	1.168012	-.231768	.1833744	.2316126	.4274468	.0038346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.5350	.0003340	F 52.24375	.4534502	-.000338	.0145610
Stddev	1.8343	.0014319	.17586	.0084218	.000311	.0003576
%RSD	1.269137	428.7108	.3366239	1.857265	91.93758	2.455896

#1	146.6283	.0019868	52.44680	.4530735	-.000381	.0149690
#2	143.2084	-.000533	52.13961	.4452231	-.000008	.0144116
#3	143.7683	-.000452	52.14484	.4620540	-.000625	.0143023

Sample Name: I5039-02DLX10 Acquired: 9/1/2017 22:02:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012596	.8006127	1.044088	.0023771	.0022346	.0004541
Stddev	.000187	.0049324	.006886	.0009475	.0004406	.0000189
%RSD	1.487930	.6160815	.6595479	39.86180	19.71544	4.161093

#1	-.012518	.8062660	1.050530	.0020687	.0017297	.0004338
#2	-.012460	.7983852	1.036830	.0034404	.0024338	.0004571
#3	-.012810	.7971868	1.044904	.0016221	.0025405	.0004712

Elem	Sr4077
Units	ppm
Avg	.0017980
Stddev	.0000211
%RSD	1.172403

#1	.0018222
#2	.0017879
#3	.0017839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.562	1346.313	49475.41	11382.71	3110.633
Stddev	9.778	10.316	115.96	122.17	23.637
%RSD	.7702066	.7662273	.2343736	1.073299	.7598704

#1	1258.920	1336.289	49376.70	11241.68	3086.487
#2	1278.149	1356.898	49603.11	11456.20	3133.726
#3	1271.618	1345.751	49446.43	11450.25	3111.686

Sample Name: I5039-03DLX10 Acquired: 9/1/2017 22:06:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196216	.0073147	4.390481	.0037991	.0066125	.2310935
Stddev	.0023064	.0008759	.005331	.0008184	.0007853	.0041042
%RSD	11.75452	11.97477	.1214327	21.54174	11.87650	1.776009

#1	.0204267	.0071589	4.385978	.0038623	.0064366	.2358266
#2	.0170205	.0065272	4.389098	.0029510	.0059301	.2285194
#3	.0214176	.0082581	4.396368	.0045841	.0074709	.2289345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509558	.0057252	.6961678	3.577225	-.052752	.0549106
Stddev	.0024439	.0001867	.0010335	.052908	.000043	.0003362
%RSD	.9738283	3.260480	.1484524	1.479014	.0809266	.6122878

#1	.2525971	.0056983	.6968671	3.594126	-.052753	.0545288
#2	.2481472	.0055534	.6949807	3.517932	-.052794	.0550402
#3	.2521231	.0059238	.6966556	3.619618	-.052708	.0551627

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254259	-.137632	.2430854	.2649087	.5008714	.0056184
Stddev	.010371	.004744	.0024369	.0092741	.0016808	.0001664
%RSD	.8268901	3.447048	1.002505	3.500866	.3355831	2.961216

#1	1.264034	-.132851	.2431226	.2756134	.5006508	.0057804
#2	1.243380	-.142339	.2406301	.2592996	.4993117	.0054480
#3	1.255363	-.137704	.2455036	.2598130	.5026516	.0056270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.2331	.0571032	F 54.62559	.4265970	-.000601	.0150097
Stddev	1.3033	.0011816	.23826	.0183487	.000573	.0009853
%RSD	.8617817	2.069191	.4361767	4.301166	95.36549	6.564678

#1	151.7533	.0572602	54.37911	.4330430	-.000978	.0149541
#2	149.7501	.0558509	54.85469	.4408529	-.000882	.0140533
#3	152.1960	.0581984	54.64296	.4058952	.000058	.0160216

Sample Name: I5039-03DLX10 Acquired: 9/1/2017 22:06:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012967	.8183719	1.087038	.0015568	.0022324	.0004244
Stddev	.000376	.0093425	.014777	.0007328	.0004344	.0000039
%RSD	2.899038	1.141600	1.359353	47.06919	19.45936	.9245681

#1	-.012674	.8115200	1.088599	.0016097	.0019093	.0004210
#2	-.012836	.8290139	1.071542	.0022617	.0027262	.0004287
#3	-.013391	.8145817	1.100971	.0007990	.0020616	.0004235

Elem	Sr4077
Units	ppm
Avg	.0018636
Stddev	.0000132
%RSD	.7070224

#1	.0018656
#2	.0018495
#3	.0018756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.658	1343.544	48901.09	11345.10	3095.920
Stddev	7.024	2.091	55.78	96.63	4.808
%RSD	.5585297	.1555988	.1140761	.8517533	.1553055

#1	1262.293	1345.577	48898.44	11287.90	3098.306
#2	1249.576	1343.654	48846.68	11456.67	3099.069
#3	1261.105	1341.400	48958.15	11290.73	3090.386

Sample Name: I5039-01LDLX50 Acquired: 9/1/2017 22:10:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001940	-.000280	.8434424	-.000964	-.001630	.0069280	.0080903
Stddev	.001744	.001005	.0029494	.003182	.000664	.0020791	.0004085
%RSD	89.86215	359.2229	.3496910	329.9858	40.73833	30.01024	5.049778

#1	-.001144	-.000319	.8452389	-.002227	-.002339	.0091966	.0081470
#2	-.000737	-.001264	.8400384	.002655	-.001527	.0064740	.0084676
#3	-.003940	.000744	.8450499	-.003322	-.001023	.0051134	.0076564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.1295978	.7013475	-.017549	.0004535	.2449177	-.056750
Stddev	.000082	.0003495	.0185742	.000141	.0002487	.0007747	.003626
%RSD	259.3069	.2697005	2.648353	.8038022	54.83897	.3162950	6.389766

#1	.000041	.1295761	.6906108	-.017528	.0001892	.2442271	-.055754
#2	-.000015	.1292596	.6906365	-.017700	.0006830	.2447706	-.060770
#3	-.000121	.1299577	.7227950	-.017420	.0004885	.2457554	-.053726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368267	.0601523	.0831266	.0015891	29.76216	.0008419	13.54805
Stddev	.0004148	.0283039	.0003022	.0004277	.15994	.0008201	.09860
%RSD	1.126425	47.05370	.3635066	26.91165	.5373975	97.41486	.7277764

#1	.0370986	.0403423	.0832093	.0016261	29.86332	-.000105	13.66165
#2	.0363492	.0925691	.0833789	.0011442	29.84539	.001293	13.49772
#3	.0370322	.0475455	.0827917	.0019971	29.57776	.001337	13.48476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571223	-.000534	.0028011	-.003024	.1773964	.2158367	.0009058
Stddev	.0097724	.000544	.0004508	.000165	.0034988	.0013583	.0007148
%RSD	3.800663	101.8834	16.09527	5.452012	1.972320	.6292960	78.91340

#1	.2580663	-.001016	.0022806	-.002846	.1772054	.2158189	.0001434
#2	.2663884	-.000641	.0030701	-.003056	.1739970	.2144875	.0010133
#3	.2469122	.000056	.0030527	-.003171	.1809869	.2172038	.0015608

Sample Name: I5039-01LDLX50 Acquired: 9/1/2017 22:10:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41D0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001368	.0003271	.0004331
Stddev	.0003360	.0000593	.0000069
%RSD	245.6850	18.12744	1.601509

#1	-.000220	.0003833	.0004301
#2	.000448	.0003328	.0004282
#3	.000182	.0002652	.0004410

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.558	1389.166	50924.30	11371.30	3355.953
Stddev	17.287	1.842	413.17	52.63	7.761
%RSD	1.338479	.1326103	.8113506	.4628651	.2312585

#1	1273.300	1390.497	50451.85	11318.12	3351.768
#2	1293.699	1389.938	51103.01	11423.37	3364.908
#3	1307.675	1387.063	51218.03	11372.41	3351.183

Sample Name: I5039-07DLX10 Acquired: 9/1/2017 22:14:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004295	-.002090	.4374871	.0003823	.0012174	.6054648
Stddev	.000348	.000790	.0017928	.0051135	.0005237	.0017526
%RSD	8.109537	37.81204	.4098004	1337.514	43.02213	.2894550

#1	-.004686	-.001563	.4393603	-.003787	.0013703	.6056242
#2	-.004180	-.002999	.4357872	-.001154	.0006342	.6071323
#3	-.004018	-.001708	.4373139	.006088	.0016476	.6036381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142697	-.000016	1.165894	4.579235	-.031212	.0059452
Stddev	.0002068	.000075	.004161	.019177	.000296	.0002796
%RSD	1.449536	479.7894	.3569342	.4187870	.9488769	4.703024

#1	.0140840	-.000031	1.170272	4.557092	-.031515	.0058115
#2	.0144926	-.000082	1.161990	4.590225	-.030923	.0057575
#3	.0142324	.000066	1.165419	4.590389	-.031198	.0062665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.06761	-.109859	.2637806	1.381800	2.111076	.0024718
Stddev	.06980	.002544	.0015331	.014885	.002393	.0003387
%RSD	.1515153	2.315397	.5812187	1.077206	.1133659	13.70212

#1	46.13073	-.108950	.2624268	1.396142	2.109883	.0027148
#2	46.07945	-.107894	.2634695	1.366426	2.109514	.0026156
#3	45.99265	-.112732	.2654454	1.382832	2.113831	.0020849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.3181	.0005000	4.055627	.6397594	-.188083	.0146601
Stddev	.6217	.0005220	.091593	.0174283	.000178	.0003660
%RSD	.3027980	104.4041	2.258418	2.724199	.0946166	2.496591

#1	206.0356	.0009924	4.032753	.6386034	-.187883	.0150447
#2	204.9797	-.000047	3.977639	.6229378	-.188141	.0143161
#3	204.9390	.000555	4.156489	.6577369	-.188225	.0146195

Sample Name: I5039-07DLX10 Acquired: 9/1/2017 22:14:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006332	37.55898	1.084135	.0010425	-.000935	.0002755
Stddev	.000089	.15973	.010599	.0007944	.000106	.0000190
%RSD	1.412544	.4252758	.9776148	76.20621	11.29177	6.915778

#1	-.006343	37.69390	1.077595	.0019594	-.000961	.0002567
#2	-.006238	37.38261	1.078447	.0006088	-.001024	.0002948
#3	-.006416	37.60042	1.096363	.0005593	-.000818	.0002749

Elem	Sr4077
Units	ppm
Avg	.0020020
Stddev	.0000033
%RSD	.1650598

#1	.0020002
#2	.0019998
#3	.0020058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.576	1331.644	48157.97	11382.52	3081.878
Stddev	22.801	3.244	876.79	38.84	3.773
%RSD	1.855878	.2435771	1.820657	.3411921	.1224372

#1	1235.064	1333.834	48596.82	11378.51	3083.135
#2	1247.430	1333.180	48728.69	11423.21	3084.863
#3	1203.234	1327.917	47148.41	11345.85	3077.637

Sample Name: CCV050 Acquired: 9/1/2017 22:18:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770422	4.521963	23.85274	4.768491	4.881559	390.3898
Stddev	.108924	.101786	.55827	.116526	.133908	6.3014
%RSD	2.283320	2.250934	2.340500	2.443655	2.743135	1.614131

#1	4.807666	4.565820	24.10859	4.806583	4.918272	390.0025
#2	4.647761	4.405600	23.21240	4.637687	4.733124	384.2910
#3	4.855840	4.594468	24.23724	4.861204	4.993281	396.8759

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.755398	.5281319	2.450751	388.9317	14.82659	2.435761
Stddev	.051410	.0040498	.052327	5.2365	.07211	.055136
%RSD	.5269907	.7668151	2.135125	1.346393	.4863776	2.263601

#1	9.749820	.5280611	2.474295	388.2324	14.89373	2.461271
#2	9.707005	.5241179	2.390789	384.0800	14.83568	2.372490
#3	9.809370	.5322166	2.487170	394.4828	14.75036	2.473522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24317	363.9625	13.50304	380.3708	2.445932	1.229563
Stddev	.23853	5.0509	.18393	5.8895	.052962	.005217
%RSD	1.674700	1.387756	1.362120	1.548367	2.165318	.4242820

#1	14.26436	363.6759	13.49755	380.5192	2.471242	1.235584
#2	13.99475	359.0610	13.32192	374.4085	2.385063	1.226710
#3	14.47040	369.1506	13.68965	386.1848	2.481490	1.226395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.8623	2.332094	F 12.78755	154.1735	5.468098	4.619018
Stddev	6.6449	.038900	.13248	2.5469	.120312	.042081
%RSD	1.665953	1.668031	1.035987	1.651953	2.200260	.9110281

#1	399.0833	2.342009	12.78023	153.8244	5.487571	4.626115
#2	392.1097	2.289196	12.65889	151.8192	5.339237	4.573840
#3	405.3939	2.365077	12.92354	156.8769	5.577486	4.657098

Sample Name: CCV050 Acquired: 9/1/2017 22:18:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844438	4.988582	5.091251	4.904748	4.711908	5.113969
Stddev	.121420	.099343	.046181	.101696	.068645	.086960
%RSD	2.506371	1.991408	.9070582	2.073415	1.456839	1.700441

#1	4.886263	5.032262	5.096626	4.953499	4.704799	5.049096
#2	4.707634	4.874883	5.042617	4.787854	4.647095	5.080030
#3	4.939416	5.058601	5.134508	4.972890	4.783831	5.212781

Elem	Sr4077
Units	ppm
Avg	4.767119
Stddev	.053583
%RSD	1.124002

#1	4.747720
#2	4.725938
#3	4.827699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.209	1105.563	42630.39	10491.82	2292.615
Stddev	7.421	26.875	107.34	89.42	50.553
%RSD	.7079719	2.430933	.2517947	.8522809	2.205025

#1	1047.827	1097.200	42507.69	10481.74	2272.396
#2	1055.813	1135.625	42706.94	10585.86	2350.148
#3	1040.986	1083.863	42676.54	10407.87	2255.301

Sample Name: CCB050 Acquired: 9/1/2017 22:22:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002286	.0004013	.0007320	.0025662	-.000741	.0037596	.0003945
Stddev	.002723	.0009353	.0001312	.0016531	.000489	.0061443	.0001889
%RSD	119.0971	233.0585	17.92308	64.42040	65.96291	163.4294	47.89129

#1	-.000589	.0002547	.0006599	.0025310	-.000181	.0092797	.0001806
#2	-.005427	.0014012	.0006527	.0009309	-.000965	-.002860	.0005388
#3	-.000843	-.000452	.0008835	.0042366	-.001079	.004860	.0004640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000564	-.013475	.0002219	.0000528	-.000342	.0040488
Stddev	.000097	.0000537	.003132	.0007568	.0000669	.000263	.0050428
%RSD	234.7846	95.33332	23.23970	341.0434	126.7959	76.88702	124.5522

#1	.000064	.0001160	-.011012	.0010804	.0000181	-.000344	.0093543
#2	-.000127	.0000412	-.017000	-.000066	.0001299	-.000078	.0034743
#3	-.000060	.0000118	-.012414	-.000349	.0000103	-.000603	-.000682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001292	.0028076	-.000410	.0009315	-.002121	.0010237	-.000746
Stddev	.0002773	.0090915	.000167	.0000909	.040114	.0015675	.002598
%RSD	214.5648	323.8173	40.62658	9.757194	1891.187	153.1194	348.0797

#1	.0002378	.0115757	-.000223	.0010110	-.009192	-.000022	-.003140
#2	-.000186	.0034232	-.000543	.0009511	.041059	.002826	-.001115
#3	.000336	-.006576	-.000464	.0008324	-.038229	.000267	.002016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2159801	-.000380	.0099183	.0004452	.0336967	-.001359	.0012269
Stddev	.0214652	.000125	.0012518	.0001005	.0006746	.001516	.0010708
%RSD	9.938507	33.05476	12.62123	22.58428	2.001901	111.4908	87.27356

#1	.2202610	-.000357	.0112591	.0005517	.0333434	-.002863	.0000044
#2	.2349822	-.000267	.0097157	.0003520	.0332721	.000168	.0016780
#3	.1926970	-.000515	.0087802	.0004319	.0344745	-.001384	.0019984

Sample Name: CCB050 Acquired: 9/1/2017 22:22:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000214	.0003767	.0000980
Stddev	.001384	.0000111	.0000053
%RSD	647.9904	2.952247	5.408110

#1	.000173	.0003655	.0001042
#2	-.001750	.0003877	.0000950
#3	.000936	.0003768	.0000949

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.863	1436.354	52955.26	11448.04	3532.257
Stddev	2.843	3.380	156.67	62.40	4.487
%RSD	.2112528	.2353503	.2958511	.5451076	.1270326

#1	1348.653	1432.727	52925.92	11425.02	3530.184
#2	1342.969	1439.417	52815.34	11400.41	3537.405
#3	1345.967	1436.918	53124.53	11518.68	3529.180

Sample Name: I5039-13DLX10 Acquired: 9/1/2017 22:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005156	-0.000113	1.652719	.0023129	-0.000383	.0621619
Stddev	.003704	.001408	.003906	.0045741	.001346	.0012960
%RSD	71.83742	1250.480	.2363522	197.7665	351.5554	2.084892

#1	-0.007502	-0.000546	1.650984	.0054138	.001166	.0606665
#2	-0.000886	-0.001252	1.649981	.0044652	-0.001054	.0629602
#3	-0.007080	.001461	1.657192	-0.002940	-0.001260	.0628589

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312578	.0005728	3.564428	15.96283	-.046593	.0013627
Stddev	.0000725	.0000694	.002877	.05746	.000672	.0000979
%RSD	.2318082	12.11232	.0807123	.3599512	1.443111	7.184763

#1	.0313334	.0005034	3.566672	15.92753	-.046827	.0012604
#2	.0312512	.0005728	3.561184	16.02913	-.047117	.0013721
#3	.0311889	.0006421	3.565428	15.93183	-.045835	.0014555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.70635	-.203037	.2446543	2.815220	.0575960	.0006291
Stddev	.05118	.005013	.0005913	.044254	.0005211	.0001846
%RSD	.1394238	2.469135	.2416934	1.571970	.9048190	29.33753

#1	36.70382	-.197255	.2442887	2.857433	.0580151	.0004854
#2	36.65648	-.205685	.2453365	2.819052	.0570125	.0005645
#3	36.75874	-.206170	.2443377	2.769174	.0577603	.0008372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.2193	-0.000282	21.88641	4.999679	-.144069	1.464032
Stddev	.2222	.001697	.38967	.049672	.000761	.002588
%RSD	.1404139	602.1882	1.780398	.9935040	.5280194	.1768041

#1	158.2629	.001329	21.62604	5.007546	-.143256	1.461204
#2	158.4164	-0.002054	22.33439	4.946544	-.144187	1.466283
#3	157.9786	-0.000121	21.69879	5.044949	-.144764	1.464608

Sample Name: I5039-13DLX10 Acquired: 9/1/2017 22:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008356	6.161155	1.219944	-.001381	-.000310	.0007719
Stddev	.000210	.025942	.002663	.001030	.000579	.0000476
%RSD	2.513845	.4210639	.2182878	74.55438	186.3783	6.168910

#1	-.008371	6.131559	1.222801	-.000306	-.000794	.0007298
#2	-.008138	6.179962	1.219500	-.002359	-.000468	.0008236
#3	-.008557	6.171943	1.217530	-.001478	.000331	.0007623

Elem	Sr4077
Units	ppm
Avg	.0087575
Stddev	.0000273
%RSD	.3119340

#1	.0087358
#2	.0087485
#3	.0087882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.894	1302.746	47897.04	11241.50	3054.265
Stddev	20.789	2.987	677.30	17.15	6.208
%RSD	1.723917	.2292487	1.414071	.1525945	.2032495

#1	1215.814	1304.331	48134.45	11246.75	3052.490
#2	1182.004	1304.605	47133.00	11222.34	3061.167
#3	1219.865	1299.301	48423.68	11255.42	3049.138

Sample Name: I5039-14DLX10 Acquired: 9/1/2017 22:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000923	-.002475	.3876298	.0035945	-.000107	.0925929	.0745340
Stddev	.004583	.001307	.0021024	.0013591	.000365	.0019403	.0003307
%RSD	496.7255	52.79230	.5423816	37.81112	342.1903	2.095562	.4437096

#1	-.002432	-.003909	.3889843	.0051065	.000150	.0929362	.0742759
#2	-.004562	-.001352	.3852078	.0024743	-.000524	.0943386	.0749068
#3	.004225	-.002164	.3886972	.0032028	.000054	.0905038	.0744193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	1.071322	39.31314	-.037914	.0024501	7.321039	.0702802
Stddev	.0000860	.003114	.14406	.000178	.0005037	.019925	.0094223
%RSD	259.4951	.2907056	.3664339	.4688641	20.55779	.2721645	13.40671

#1	-.000040	1.069744	39.14682	-.038106	.0029007	7.330880	.0626828
#2	.000128	1.069313	39.39872	-.037756	.0025433	7.334130	.0808235
#3	.000012	1.074910	39.39387	-.037879	.0019064	7.298108	.0673344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147536	1.755308	.6535791	.0005169	147.1849	-.001402	27.59482
Stddev	.004662	.023411	.0011338	.0000936	.2357	.002814	.19076
%RSD	.4062629	1.333701	.1734713	18.09952	.1601276	200.7203	.6913004

#1	1.142199	1.733029	.6527207	.0004276	147.1013	.000838	27.47856
#2	1.150811	1.779707	.6531522	.0005090	147.4510	-.000484	27.81498
#3	1.149599	1.753190	.6548643	.0006142	147.0024	-.004561	27.49093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864159	-.028495	.7222653	-.006326	2.480022	1.603658	-.000705
Stddev	.025847	.000159	.0017691	.000005	.021988	.012332	.000887
%RSD	1.386527	.5593810	.2449355	.0752885	.8866001	.7689986	125.8489

#1	1.869297	-.028398	.7212531	-.006331	2.469866	1.589497	-.000713
#2	1.887052	-.028679	.7243080	-.006322	2.464948	1.612040	-.001588
#3	1.836129	-.028408	.7212348	-.006325	2.505252	1.609436	.000186

Sample Name: I5039-14DLX10 Acquired: 9/1/2017 22:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026881	.0011105	.0133543
Stddev	.0007069	.0000726	.0000221
%RSD	26.29809	6.540214	.1655299

#1	.0031982	.0010365	.0133799
#2	.0018811	.0011134	.0133411
#3	.0029848	.0011817	.0133420

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.214	1315.886	48244.69	11265.21	3037.251
Stddev	8.187	3.783	177.63	8.78	3.891
%RSD	.6671586	.2874730	.3681858	.0779167	.1281208

#1	1228.979	1315.568	48173.78	11275.34	3039.937
#2	1218.288	1312.272	48113.46	11260.42	3032.789
#3	1234.375	1319.818	48446.82	11259.87	3039.029

Sample Name: I5039-15DLX10 Acquired: 9/1/2017 22:34:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002505	-.001201	.1862758	.0009337	-.001461	.0182551	.0295624
Stddev	.006038	.002336	.0010023	.0024005	.001044	.0036744	.0000375
%RSD	241.0111	194.5432	.5380837	257.0960	71.45658	20.12797	.1267263

#1	.001973	.001497	.1855683	-.001331	-.002646	.0140444	.0295262
#2	-.000116	-.002577	.1874228	.003450	-.000681	.0208113	.0295599
#3	-.009372	-.002522	.1858364	.000682	-.001055	.0199097	.0296011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	1.431657	40.61778	-.035596	.0015585	8.008817	-.156417
Stddev	.0000095	.009994	.20193	.000427	.0002345	.011436	.002525
%RSD	22.68387	.6981010	.4971461	1.200547	15.04587	.1427981	1.614190

#1	.0000469	1.424470	40.39605	-.035149	.0016966	8.015896	-.158727
#2	.0000480	1.427431	40.79113	-.035638	.0012877	8.014931	-.153722
#3	.0000310	1.443071	40.66615	-.036000	.0016910	7.995623	-.156803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8465073	3.731671	.6917752	.0007259	147.6471	-.000939	25.13756
Stddev	.0034152	.009695	.0029729	.0001946	.2406	.000892	.24645
%RSD	.4034401	.2598021	.4297427	26.80808	.1629896	94.97242	.9804145

#1	.8425640	3.727439	.6886276	.0009235	147.8976	-.001229	25.02063
#2	.8484472	3.724811	.6921627	.0005345	147.6263	.000062	24.97134
#3	.8485107	3.742762	.6945353	.0007196	147.4176	-.001651	25.42071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881587	-.033044	1.581349	-.005627	7.406926	1.293163	-.000736
Stddev	.017753	.000475	.012784	.000224	.027200	.006766	.000330
%RSD	.6160937	1.437842	.8084513	3.977363	.3672180	.5231870	44.79932

#1	2.901331	-.033397	1.573807	-.005835	7.380021	1.286848	-.000626
#2	2.876489	-.032504	1.596110	-.005390	7.406347	1.300304	-.001107
#3	2.866940	-.033231	1.574130	-.005655	7.434411	1.292337	-.000476

Sample Name: I5039-15DLX10 Acquired: 9/1/2017 22:34:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41F2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000861	.0015959	.0143819
Stddev	.000678	.0000504	.0000228
%RSD	78.75431	3.158184	.1584881

#1	-.000619	.0015631	.0143936
#2	-.000338	.0016540	.0143965
#3	-.001627	.0015707	.0143556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.589	1320.510	48314.16	11327.98	3057.475
Stddev	9.617	4.762	245.38	45.00	1.239
%RSD	.7815160	.3606429	.5078936	.3972578	.0405108

#1	1234.188	1316.045	48259.55	11370.26	3058.428
#2	1237.887	1319.962	48582.24	11280.67	3056.075
#3	1219.691	1325.523	48100.67	11332.99	3057.922

Sample Name: I5039-16DLX10 Acquired: 9/1/2017 22:38:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092232	-.000098	.4974400	.0016721	-.000919	.0018732
Stddev	.0015998	.003879	.0036803	.0019855	.000805	.0030968
%RSD	17.34486	3961.448	.7398438	118.7404	87.61171	165.3227

#1	.0105877	-.000066	.4947653	.0038927	-.001593	.0032280
#2	.0074626	-.003992	.4959173	.0000680	-.000027	.0040617
#3	.0096194	.003765	.5016372	.0010557	-.001137	-.001670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459998	.0002514	.6488334	11.90975	-.061947	.0009461
Stddev	.0005954	.0000292	.0030844	.03715	.000195	.0003378
%RSD	1.294250	11.59766	.4753689	.3118905	.3146680	35.70630

#1	.0463037	.0002792	.6466599	11.92644	-.062029	.0005565
#2	.0453139	.0002538	.6474768	11.93563	-.061724	.0011243
#3	.0463819	.0002211	.6523635	11.86719	-.062087	.0011574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385505	-.273167	.7461495	1.432206	.5341075	.0004660
Stddev	.001814	.002397	.0019877	.014414	.0020576	.0002244
%RSD	.1309224	.8776590	.2663959	1.006402	.3852446	48.14288

#1	1.386413	-.272817	.7458851	1.444201	.5337477	.0005246
#2	1.386685	-.275720	.7482562	1.436200	.5322535	.0002182
#3	1.383416	-.270964	.7443073	1.416216	.5363212	.0006553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.2520	.0004672	F 46.91384	2.048103	-.006172	.5362722
Stddev	.2677	.0006645	.26951	.016286	.000194	.0038938
%RSD	.1830606	142.2559	.5744685	.7951592	3.145359	.7260808

#1	146.4498	.0001913	46.69118	2.063341	-.006287	.5406625
#2	146.3589	.0012252	46.83689	2.030941	-.005948	.5349170
#3	145.9474	-.000015	47.21345	2.050027	-.006281	.5332372

Sample Name: I5039-16DLX10 Acquired: 9/1/2017 22:38:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010580	2.335862	.8388611	.0003177	-.000699	.0014308
Stddev	.000354	.003857	.0043793	.0008160	.000744	.0000488
%RSD	3.349308	.1651364	.5220506	256.8262	106.5180	3.408777

#1	-.010403	2.333362	.8439178	.0011696	-.000108	.0014565
#2	-.010988	2.333919	.8363534	-.000457	-.000453	.0013746
#3	-.010349	2.340304	.8363121	.000241	-.001535	.0014615

Elem	Sr4077
Units	ppm
Avg	.0065962
Stddev	.0000051
%RSD	.0767685

#1	.0065903
#2	.0065995
#3	.0065986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.469	1320.274	48422.21	11280.72	3087.201
Stddev	5.436	4.068	218.05	64.38	6.379
%RSD	.4446551	.3081172	.4503018	.5707171	.2066158

#1	1221.617	1316.744	48522.21	11212.01	3082.918
#2	1228.280	1324.723	48572.32	11290.49	3094.532
#3	1217.509	1319.355	48172.10	11339.65	3084.153

Sample Name: I5039-17DLX10 Acquired: 9/1/2017 22:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089913	-.001965	2.620604	.0017809	-.001692	.0050248
Stddev	.0029583	.002037	.006141	.0027072	.000526	.0029807
%RSD	32.90138	103.6984	.2343482	152.0129	31.11075	59.31872

#1	.0123511	-.004273	2.616869	.0028513	-.001183	.0015890
#2	.0067772	-.001203	2.627692	-.001298	-.002234	.0065672
#3	.0078457	-.000418	2.617251	.003789	-.001658	.0069182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372499	-.000171	1.207326	12.74035	-.055205	.0006832
Stddev	.0012521	.000079	.004555	.28386	.000384	.0001763
%RSD	3.361460	46.04546	.3772615	2.228053	.6962092	25.79712

#1	.0358242	-.000223	1.202111	12.43948	-.054931	.0004865
#2	.0377540	-.000080	1.209343	12.77814	-.055040	.0008267
#3	.0381713	-.000209	1.210524	13.00341	-.055644	.0007364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836792	.9174280	6.566124	.6713125	.1262775	.0010036
Stddev	.0022779	.0270612	.123861	.0083298	.0005169	.0002643
%RSD	2.722218	2.949682	1.886363	1.240822	.4093213	26.33595

#1	.0812356	.8865687	6.429074	.6617059	.1256834	.0012519
#2	.0857440	.9371108	6.599232	.6757034	.1266241	.0007258
#3	.0840581	.9286044	6.670067	.6765281	.1265249	.0010331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.0112	-.019802	F 41.25749	2.865169	.0016063	.5372526
Stddev	2.6196	.002699	.25638	.083118	.0004640	.0111434
%RSD	1.769841	13.62875	.6214192	2.900986	28.88814	2.074136

#1	145.0226	-.016747	41.06786	2.774106	.0019988	.5243903
#2	149.1015	-.021862	41.15541	2.884447	.0010942	.5433771
#3	149.9096	-.020796	41.54918	2.936954	.0017258	.5439905

Sample Name: I5039-17DLX10 Acquired: 9/1/2017 22:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009609	2.877119	.3893975	.0004888	-.001130	.0009743
Stddev	.000296	.000998	.0073442	.0014228	.000386	.0000314
%RSD	3.077170	.0346851	1.886048	291.0724	34.15352	3.227246

#1	-.009862	2.875996	.3816322	.0019942	-.001491	.0009707
#2	-.009284	2.877454	.3962319	-.000834	-.001175	.0009448
#3	-.009680	2.877906	.3903284	.000306	-.000723	.0010074

Elem	Sr4077
Units	ppm
Avg	.0040871
Stddev	.0000728
%RSD	1.780629

#1	.0040033
#2	.0041342
#3	.0041238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.448	1372.005	49470.58	11448.44	3134.668
Stddev	4.375	5.393	171.92	165.96	5.798
%RSD	.3443346	.3930487	.3475208	1.449635	.1849772

#1	1270.975	1366.389	49282.60	11638.18	3128.126
#2	1274.535	1377.142	49509.29	11376.90	3136.708
#3	1265.834	1372.484	49619.84	11330.25	3139.171

Sample Name: I5039-18DLX20 Acquired: 9/1/2017 22:47:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001623	.0016699	3.478351	.0022032	-.001799	.0141942
Stddev	.0050205	.0021028	.007315	.0018003	.001243	.0012621
%RSD	3093.011	125.9259	.2102940	81.71562	69.07891	8.891688

#1	.0055426	.0034589	3.486760	.0037960	-.001698	.0142046
#2	-.004397	-.000646	3.473463	.0002499	-.003089	.0129269
#3	-.000658	.002197	3.474830	.0025637	-.000610	.0154510

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108119	.0005673	F 6.253168	8.019686	-.037295	.0010119
Stddev	.0002472	.0000520	.010300	.073351	.000199	.0003371
%RSD	2.285951	9.175018	.1647129	.9146340	.5343558	33.31432

#1	.0109719	.0005082	6.249990	7.937593	-.037209	.0009878
#2	.0109365	.0006062	6.244832	8.042679	-.037153	.0013605
#3	.0105272	.0005876	6.264682	8.078786	-.037523	.0006875

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4388359	-.161623	.8388932	1.835592	.5676985	.0003899
Stddev	.0022180	.002075	.0072006	.029350	.0013850	.0000470
%RSD	.5054175	1.284132	.8583410	1.598918	.2439628	12.05854

#1	.4367362	-.162910	.8309419	1.868863	.5690113	.0003378
#2	.4411557	-.159229	.8407640	1.824541	.5662511	.0004028
#3	.4386157	-.162730	.8449738	1.813372	.5678330	.0004291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.69939	-.002313	27.60223	2.026931	-.002687	2.938407
Stddev	.59648	.002854	.08221	.005568	.000016	.040151
%RSD	.6879869	123.3794	.2978507	.2746981	.6124144	1.366424

#1	86.13707	.000020	27.67917	2.031026	-.002669	2.892092
#2	87.32498	-.001464	27.61191	2.029177	-.002702	2.959750
#3	86.63612	-.005495	27.51560	2.020591	-.002690	2.963379

Sample Name: I5039-18DLX20 Acquired: 9/1/2017 22:47:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006075	11.39053	.4660153	-.000478	-.000526	.0018021
Stddev	.000333	.04959	.0046024	.000192	.000670	.0000272
%RSD	5.480972	.4353255	.9875993	40.23130	127.5211	1.510468

#1	-.006453	11.37255	.4614258	-.000297	.000139	.0018023
#2	-.005946	11.35245	.4706304	-.000457	-.001201	.0018292
#3	-.005826	11.44660	.4659897	-.000679	-.000515	.0017748

Elem	Sr4077
Units	ppm
Avg	.0060214
Stddev	.0000185
%RSD	.3074769

#1	.0060000
#2	.0060316
#3	.0060326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.526	1390.418	50438.44	11444.89	3260.288
Stddev	9.862	4.000	189.63	37.16	11.764
%RSD	.7641578	.2876791	.3759685	.3246966	.3608369

#1	1281.244	1387.086	50223.13	11483.75	3248.851
#2	1289.455	1389.315	50511.57	11409.70	3259.659
#3	1300.880	1394.854	50580.62	11441.22	3272.354

Sample Name: I5039-19DLX10 Acquired: 9/1/2017 22:51:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025207	-.001457	2.880194	.0009270	.0011373	.0819232
Stddev	.0023641	.000737	.008816	.0024681	.0002406	.0029183
%RSD	93.79018	50.57891	.3060922	266.2573	21.15560	3.562192

#1	.0051963	-.001950	2.885388	.0009825	.0008842	.0849207
#2	.0016518	-.000610	2.870015	-.001568	.0011648	.0790913
#3	.0007139	-.001810	2.885180	.003367	.0013631	.0817577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512408	.0017348	1.062850	11.95975	-.057110	.0054190
Stddev	.0000837	.0000483	.004085	.03388	.000421	.0000479
%RSD	.1633507	2.784905	.3843542	.2832933	.7369449	.8836545

#1	.0512313	.0017729	1.062870	11.94675	-.057254	.0053645
#2	.0513289	.0017511	1.058755	11.93430	-.056636	.0054541
#3	.0511623	.0016805	1.066925	11.99821	-.057440	.0054385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.97722	-.219956	2.039931	.5108036	3.177057	.0006237
Stddev	.02325	.004032	.003996	.0092344	.010932	.0002348
%RSD	.1108334	1.833269	.1958811	1.807819	.3440945	37.64722

#1	21.00374	-.223959	2.036415	.5125375	3.183074	.0008399
#2	20.96762	-.215895	2.044276	.5190481	3.164439	.0003739
#3	20.96032	-.220014	2.039103	.5008251	3.183659	.0006574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.4513	-.004117	F 33.74177	.9130486	-.088107	.3478229
Stddev	.2923	.001792	.03751	.0241236	.000455	.0015908
%RSD	.2066285	43.52334	.1111621	2.642091	.5162702	.4573472

#1	141.7606	-.002715	33.69877	.8913714	-.087691	.3461362
#2	141.4138	-.006136	33.75882	.9390371	-.088038	.3480362
#3	141.1797	-.003501	33.76773	.9087371	-.088593	.3492962

Sample Name: I5039-19DLX10 Acquired: 9/1/2017 22:51:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010119	2.947639	1.384958	.0001907	.0004617	.0003388
Stddev	.000254	.026222	.008599	.0012191	.0004439	.0000304
%RSD	2.506991	.8896048	.6208612	639.4187	96.15368	8.982843

#1	-.009907	2.930297	1.376980	-.000932	.0007591	.0003470
#2	-.010050	2.934816	1.383828	.001487	.0006744	.0003642
#3	-.010400	2.977806	1.394066	.000017	-.000049	.0003051

Elem	Sr4077
Units	ppm
Avg	.0044524
Stddev	.0000169
%RSD	.3797435

#1	.0044610
#2	.0044329
#3	.0044633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.809	1384.733	49887.47	11419.75	3186.105
Stddev	4.942	5.049	47.72	3.16	9.755
%RSD	.3846163	.3646546	.0956558	.0276819	.3061869

#1	1279.209	1378.956	49851.36	11423.20	3177.533
#2	1288.557	1386.943	49869.49	11419.05	3196.720
#3	1286.661	1388.301	49941.57	11417.00	3184.062

Sample Name: I5039-20DLX10 Acquired: 9/1/2017 22:55:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41F7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181329	.0070019	6.349647	-.000548	-.001917	.0347939
Stddev	.0028781	.0015097	.001469	.003197	.001216	.0007229
%RSD	15.87224	21.56117	.0231393	583.7566	63.46974	2.077750

#1	.0188329	.0072632	6.351330	.002613	-.000972	.0340739
#2	.0149694	.0053786	6.348984	-.000477	-.001489	.0355198
#3	.0205965	.0083640	6.348625	-.003779	-.003289	.0347882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287882	.0188959	1.444428	5.607382	-.087157	.0007973
Stddev	.0005633	.0001833	.001117	.026289	.000590	.0005324
%RSD	1.956780	.9699091	.0773419	.4688225	.6763811	66.77043

#1	.0292187	.0190892	1.443225	5.577816	-.086497	.0003539
#2	.0281506	.0188739	1.445433	5.616211	-.087630	.0013877
#3	.0289951	.0187246	1.444624	5.628120	-.087344	.0006503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794669	-.392833	.4830876	.3609052	-.015825	.0005211
Stddev	.003508	.002967	.0027720	.0143240	.000142	.0002522
%RSD	.1954564	.7553181	.5738176	3.968910	.8947910	48.40078

#1	1.794412	-.390848	.4800429	.3469814	-.015852	.0005098
#2	1.791296	-.396244	.4854654	.3601359	-.015672	.0007788
#3	1.798297	-.391408	.4837544	.3755984	-.015951	.0002747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.1491	-.000431	F 60.51065	2.228061	-.007233	.2353939
Stddev	.1714	.002298	.20297	.012631	.000378	.0004226
%RSD	.1205828	533.8664	.3354302	.5669178	5.228928	.1795434

#1	142.0823	-.000346	60.27702	2.234468	-.007459	.2354941
#2	142.3439	-.002770	60.64356	2.236204	-.007443	.2349301
#3	142.0212	.001824	60.61137	2.213510	-.006796	.2357574

Sample Name: I5039-20DLX10 Acquired: 9/1/2017 22:55:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015367	2.330033	.2350113	.0009983	-.000266	.0003345
Stddev	.000218	.003086	.0017091	.0009417	.000301	.0000226
%RSD	1.416451	.1324381	.7272493	94.33720	112.9954	6.762547

#1	-.015511	2.331939	.2333904	.0020050	-.000528	.0003092
#2	-.015473	2.326473	.2348469	.0001389	.000063	.0003526
#3	-.015116	2.331688	.2367967	.0008509	-.000334	.0003417

Elem	Sr4077
Units	ppm
Avg	.0026826
Stddev	.0000059
%RSD	.2212647

#1	.0026894
#2	.0026802
#3	.0026783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.926	1410.879	50239.53	11487.72	3206.654
Stddev	6.096	4.060	84.87	38.89	4.252
%RSD	.4657531	.2877431	.1689406	.3385058	.1326014

#1	1313.797	1412.481	50216.62	11498.34	3205.785
#2	1302.090	1413.894	50333.51	11444.62	3211.273
#3	1310.892	1406.263	50168.46	11520.18	3202.903

Sample Name: I5039-21DLX10 Acquired: 9/1/2017 22:59:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003507	-.002312	.4958947	.0047852	-.001530	.1111220	.0930256
Stddev	.001518	.002198	.0009951	.0015974	.000248	.0010698	.0003430
%RSD	43.28132	95.05831	.2006637	33.38319	16.19129	.9626802	.3687189

#1	-.005056	-.004166	.4958521	.0031623	-.001366	.1114975	.0926965
#2	-.003444	.000115	.4969104	.0048373	-.001408	.1099151	.0933810
#3	-.002022	-.002884	.4949216	.0063559	-.001814	.1119533	.0929995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000841	4.588996	32.36394	-.031468	.0026876	12.44347	.0456115
Stddev	.0001105	.013187	.12391	.000273	.0001357	.03208	.0019814
%RSD	131.4153	.2873681	.3828691	.8685251	5.049794	.2577699	4.344172

#1	.0001305	4.574600	32.23578	-.031357	.0028418	12.48018	.0471272
#2	-.000042	4.591895	32.48311	-.031780	.0026350	12.42944	.0463379
#3	.000164	4.600492	32.37292	-.031268	.0025861	12.42081	.0433694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753088	1.457836	.9469980	.0001434	152.1677	-.005265	19.24001
Stddev	.001520	.002461	.0020011	.0001011	.4136	.002077	.13290
%RSD	.0867290	.1688410	.2113105	70.46536	.2717773	39.44575	.6907244

#1	1.751821	1.455574	.9455670	.0000637	152.2008	-.002900	19.14007
#2	1.754774	1.460457	.9461424	.0002571	152.5637	-.006789	19.18913
#3	1.752670	1.457476	.9492847	.0001094	151.7386	-.006108	19.39083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045170	-.051081	3.141173	-.005572	1.057577	1.351698	-.000511
Stddev	.043479	.000271	.021594	.000212	.010683	.008556	.000710
%RSD	4.159970	.5296860	.6874594	3.805027	1.010113	.6329770	138.9960

#1	1.093737	-.050797	3.142367	-.005665	1.045380	1.355111	.000123
#2	1.009872	-.051336	3.162145	-.005723	1.062077	1.358021	-.000378
#3	1.031900	-.051109	3.119006	-.005330	1.065273	1.341962	-.001277

Sample Name: I5039-21DLX10 Acquired: 9/1/2017 22:59:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001188	.0015340	.0152224
Stddev	.000067	.0000206	.0000493
%RSD	5.645306	1.341652	.3239828

#1	-.001261	.0015509	.0152506
#2	-.001172	.0015111	.0151654
#3	-.001130	.0015399	.0152511

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.644	1373.090	49672.89	11382.19	3130.143
Stddev	3.763	2.747	97.92	30.56	4.087
%RSD	.2934013	.2000897	.1971263	.2685140	.1305834

#1	1280.091	1369.917	49650.45	11347.19	3126.258
#2	1286.966	1374.673	49780.08	11395.76	3134.407
#3	1280.876	1374.679	49588.13	11403.61	3129.763

Sample Name: I5039-22DLX10 Acquired: 9/1/2017 23:03:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069047	-.001240	.4474203	.0029206	-.001179	.0869676
Stddev	.0024537	.000825	.0055596	.0008802	.000811	.0018545
%RSD	35.53679	66.47498	1.242597	30.13682	68.82322	2.132434

#1	.0091176	-.001536	.4500621	.0032468	-.000781	.0876415
#2	.0073305	-.001876	.4511664	.0019239	-.002113	.0883910
#3	.0042659	-.000309	.4410323	.0035912	-.000644	.0848704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373459	.0010335	1.495833	21.05365	-.056050	.0027508
Stddev	.0000160	.0000830	.019429	.22073	.000297	.0004216
%RSD	.0427788	8.029320	1.298874	1.048417	.5294944	15.32543

#1	.0373275	.0010944	1.503103	20.90946	-.055807	.0025086
#2	.0373560	.0010671	1.510578	20.94374	-.056381	.0032375
#3	.0373543	.0009390	1.473817	21.30776	-.055962	.0025062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.904738	-.244335	1.883940	1.887126	1.624119	.0002238
Stddev	.035194	.005646	.019881	.016567	.020175	.0001120
%RSD	.4452230	2.310712	1.055274	.8779136	1.242243	50.06344

#1	7.896137	-.249247	1.876346	1.881074	1.635345	.0001042
#2	7.874643	-.238167	1.868975	1.874436	1.636184	.0003263
#3	7.943435	-.245591	1.906499	1.905869	1.600827	.0002408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.4624	-.005357	F 40.03103	1.806846	-.033192	2.331796
Stddev	1.4208	.001245	.31197	.019516	.000253	.008174
%RSD	.9319202	23.24170	.7793325	1.080105	.7622822	.3505457

#1	151.6225	-.004792	39.95132	1.797157	-.032914	2.333869
#2	151.6617	-.006784	39.76665	1.794071	-.033254	2.322785
#3	154.1028	-.004495	40.37513	1.829311	-.033409	2.338733

Sample Name: I5039-22DLX10 Acquired: 9/1/2017 23:03:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009551	6.014862	1.009368	.0001044	-.000934	.0014979
Stddev	.000306	.084904	.004409	.0003446	.000513	.0000166
%RSD	3.206971	1.411566	.4367800	330.1039	54.89696	1.110703

#1	-.009198	6.023939	1.007883	.0000500	-.001356	.0014787
#2	-.009711	6.094863	1.005895	.0004729	-.001084	.0015066
#3	-.009745	5.925784	1.014328	-.000210	-.000363	.0015084

Elem	Sr4077
Units	ppm
Avg	.0088646
Stddev	.0000431
%RSD	.4866501

#1	.0088667
#2	.0088204
#3	.0089066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.981	1335.294	48612.51	11322.20	3108.498
Stddev	7.907	20.816	125.29	41.91	41.998
%RSD	.6428916	1.558924	.2577241	.3701389	1.351060

#1	1228.327	1321.016	48533.69	11331.38	3082.549
#2	1238.584	1325.688	48756.98	11358.75	3085.993
#3	1223.031	1359.179	48546.86	11276.46	3156.952

Sample Name: I5040-08DLX10 Acquired: 9/1/2017 23:07:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0004751	1.428810	-.001957	.0003962	.0181105	.0412798
Stddev	.001477	.0014962	.004659	.001115	.0013555	.0010413	.0002182
%RSD	1071.917	314.9227	.3260782	56.97488	342.1311	5.749762	.5285897

#1	-.000858	.0021727	1.430428	-.003159	.0009450	.0190932	.0413519
#2	-.001117	-.000651	1.432444	-.001752	-.001148	.0170191	.0414528
#3	.001562	-.000096	1.423558	-.000958	.001391	.0182192	.0410347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000039	1.288437	9.732167	-.040854	.0051478	26.74947	-.096495
Stddev	.0000486	.005869	.034382	.000501	.0000926	.09914	.004356
%RSD	1244.738	.4554767	.3532853	1.226313	1.797967	.3706385	4.514293

#1	-.000036	1.289239	9.746985	-.041244	.0050418	26.85915	-.094017
#2	-.000011	1.293863	9.756656	-.041028	.0051890	26.72303	-.101525
#3	.000058	1.282208	9.692860	-.040289	.0052127	26.66623	-.093943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883356	.3341726	.0726883	-.000068	130.4359	-.001534	20.26169
Stddev	.0022579	.0256002	.0005584	.000221	.3925	.000375	.06002
%RSD	.4623598	7.660767	.7681805	322.7941	.3009195	24.43350	.2962004

#1	.4889106	.3503627	.0728940	-.000161	130.8393	-.001961	20.30317
#2	.4858459	.3474968	.0731147	-.000228	130.4131	-.001379	20.28902
#3	.4902505	.3046584	.0720562	.000184	130.0553	-.001261	20.19287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8847496	-.106759	.0218727	-.007774	1.236540	.7673025	-.001345
Stddev	.0258781	.000554	.0008012	.000506	.006493	.0026038	.000290
%RSD	2.924911	.5190468	3.662890	6.505291	.5251118	.3393467	21.55013

#1	.9136519	-.106846	.0227171	-.008312	1.229150	.7701647	-.001557
#2	.8637281	-.107264	.0211232	-.007308	1.239135	.7666687	-.001014
#3	.8768688	-.106166	.0217777	-.007703	1.241334	.7650741	-.001463

Sample Name: I5040-08DLX10 Acquired: 9/1/2017 23:07:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41E5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000591	.0003170	.0062940
Stddev	.000612	.0000178	.0000216
%RSD	103.5344	5.618363	.3429890

#1	-.001037	.0003151	.0063183
#2	-.000843	.0003002	.0062770
#3	.000107	.0003357	.0062867

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.954	1372.741	49701.63	11373.14	3188.233
Stddev	7.814	5.466	132.44	51.91	10.319
%RSD	.6109938	.3982041	.2664793	.4563964	.3236667

#1	1270.010	1375.988	49566.97	11313.60	3185.575
#2	1284.460	1366.430	49706.19	11396.92	3179.503
#3	1282.391	1375.804	49831.74	11408.89	3199.622

Sample Name: I5040-09DLX10 Acquired: 9/1/2017 23:11:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024392	-.001045	48.48402	-.000527	.0018233	.0066412
Stddev	.0027777	.001511	1.96753	.000655	.0012433	.0033951
%RSD	113.8763	144.5283	4.058109	124.2541	68.18597	51.12240

#1	.0010575	-.000565	48.70067	.000018	.0026163	.0060323
#2	.0006234	.000167	50.33426	-.000346	.0024632	.0035917
#3	.0056368	-.002737	46.41713	-.001254	.0003905	.0102995

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220870	-.000066	2.014504	2.981303	-.049744	.0023538
Stddev	.0004060	.000031	.075587	.014867	.000444	.0001101
%RSD	1.838041	46.73626	3.752164	.4986598	.8932616	4.675326

#1	.0225527	-.000034	2.017007	2.975684	-.050256	.0022419
#2	.0218078	-.000069	2.088808	2.998159	-.049460	.0024619
#3	.0219005	-.000095	1.937696	2.970063	-.049516	.0023576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97681	-.219632	.0993735	.3881799	.1047012	.0000859
Stddev	.05303	.003809	.0001778	.0016615	.0046022	.0003222
%RSD	.3540702	1.734043	.1789166	.4280226	4.395546	375.0831

#1	15.03787	-.215341	.0995579	.3875085	.1052304	.0004572
#2	14.94232	-.220942	.0992031	.3900720	.1090159	-.000080
#3	14.95024	-.222612	.0993595	.3869591	.0998573	-.000120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.8320	.0017232	F 33.53197	.4326073	-.059225	.0142072
Stddev	.4542	.0007292	.11297	.0244152	.000965	.0000762
%RSD	.3498274	42.31594	.3368971	5.643743	1.628650	.5361810

#1	130.2740	.0025645	33.58504	.4123492	-.059901	.0142951
#2	129.3665	.0013320	33.60862	.4597161	-.059654	.0141627
#3	129.8554	.0012731	33.40223	.4257565	-.058120	.0141637

Sample Name: I5040-09DLX10 Acquired: 9/1/2017 23:11:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009398	1.305431	.5688983	.0002748	.0002389	.0004800
Stddev	.000138	.035860	.0015903	.0003961	.0004038	.0000429
%RSD	1.465352	2.746981	.2795362	144.1271	169.0661	8.934617

#1	-.009402	1.309727	.5699981	-.000078	.0004794	.0004485
#2	-.009534	1.338949	.5670749	.000199	-.000227	.0004628
#3	-.009258	1.267616	.5696218	.000703	.000465	.0005289

Elem	Sr4077
Units	ppm
Avg	.0013030
Stddev	.0000104
%RSD	.7974198

#1	.0013150
#2	.0012980
#3	.0012961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.606	1354.723	49212.67	11289.11	3190.720
Stddev	10.702	53.489	328.57	19.34	119.695
%RSD	.8605673	3.948303	.6676621	.1713343	3.751332

#1	1233.150	1336.217	48969.20	11267.43	3159.265
#2	1243.129	1312.944	49082.40	11295.32	3089.895
#3	1254.538	1415.007	49586.40	11304.59	3323.002

Sample Name: I5040-14DLX10 Acquired: 9/1/2017 23:15:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006081	-.002608	.6216140	.0057755	-.000139	.0486686	.0399119
Stddev	.004853	.000547	.0027007	.0019009	.001145	.0025524	.0007575
%RSD	79.81017	20.96764	.4344699	32.91329	825.7144	5.244508	1.898060

#1	-.000799	-.002909	.6187024	.0057697	-.001405	.0469969	.0394492
#2	-.007099	-.002938	.6221024	.0038775	.000823	.0516066	.0395004
#3	-.010344	-.001977	.6240372	.0076793	.000166	.0474024	.0407861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000523	1.030495	10.50872	-.021284	.0072664	29.68947	-.024907
Stddev	.0000659	.002218	.04908	.000232	.0001964	.04506	.002688
%RSD	125.8538	.2152292	.4670152	1.089017	2.702621	.1517839	10.79143

#1	.0001202	1.030270	10.54910	-.021539	.0072173	29.74150	-.022525
#2	.0000481	1.028398	10.45409	-.021085	.0074826	29.66399	-.027821
#3	-.000011	1.032817	10.52296	-.021229	.0070991	29.66291	-.024375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3620393	1.177035	.0821696	.0000025	144.1786	-.000165	5.456150
Stddev	.0019509	.026612	.0004456	.0001052	.5177	.000885	.039007
%RSD	.5388614	2.260893	.5423098	4197.552	.3590563	536.5279	.7149233

#1	.3642903	1.150951	.0823704	.0000300	144.6494	.000527	5.413285
#2	.3609889	1.204145	.0816589	-.000114	144.2623	-.001162	5.489563
#3	.3608387	1.176010	.0824794	.000091	143.6242	.000140	5.465601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9885875	-.117433	.0370079	-.002521	2.676392	.6523936	-.000097
Stddev	.0144092	.000642	.0008676	.000343	.014783	.0026104	.001797
%RSD	1.457549	.5469456	2.344344	13.59937	.5523449	.4001267	1846.842

#1	.9725164	-.116969	.0367253	-.002833	2.661144	.6542204	-.000846
#2	.9928928	-.118166	.0379816	-.002577	2.690662	.6494038	.001953
#3	1.000353	-.117164	.0363169	-.002154	2.677369	.6535565	-.001398

Sample Name: I5040-14DLX10 Acquired: 9/1/2017 23:15:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41G1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000291	.0003003	.0049187
Stddev	.000705	.0000254	.0000099
%RSD	241.9925	8.460484	.2001543

#1	-.000797	.0003263	.0049277
#2	-.000592	.0002989	.0049082
#3	.000514	.0002755	.0049203

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.290	1381.566	50018.58	11451.10	3198.862
Stddev	7.393	1.161	109.31	43.28	2.058
%RSD	.5743277	.0840448	.2185296	.3779168	.0643359

#1	1289.995	1381.388	50008.58	11404.84	3196.933
#2	1278.925	1380.504	49914.62	11490.59	3201.029
#3	1292.949	1382.806	50132.54	11457.86	3198.626

Sample Name: I5040-18DLX10 Acquired: 9/1/2017 23:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185153	-.001339	3.360336	.1046422	-.006720	.0734410
Stddev	.016497	.002586	.048115	.0011116	.000343	.0027425
%RSD	1.392005	193.1722	1.431858	1.062260	5.100814	3.734311

#1	1.166999	-.000588	3.305376	.1046956	-.007093	.0762165
#2	1.199229	.000789	3.380774	.1035049	-.006419	.0707327
#3	1.189230	-.004218	3.394859	.1057261	-.006648	.0733737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 73.09632	-.000069	.7413342	.5578150	1.091082	-.002993
Stddev	1.43240	.000162	.0091648	.0194854	.005770	.000608
%RSD	1.959610	235.6207	1.236253	3.493168	.5288605	20.29967

#1	74.74774	.000085	.7307695	.5775400	1.097743	-.002304
#2	72.35049	-.000054	.7471498	.5573267	1.087624	-.003227
#3	72.19073	-.000237	.7460832	.5385783	1.087878	-.003450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075495	.0079317	.0018252	.1210452	-.000533	.1529966
Stddev	.0005375	.0039337	.0003522	.0207459	.000766	.0007843
%RSD	7.120163	49.59400	19.29675	17.13894	143.6961	.5126286

#1	.0079317	.0052082	.0014333	.1355405	-.000269	.1535233
#2	.0077818	.0124415	.0021153	.1303145	-.001397	.1520952
#3	.0069348	.0061453	.0019271	.0972808	.000066	.1533714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3313	.0027823	.0072984	.1288027	-.000253	.0015067
Stddev	3.9967	.0012779	.0025910	.0084324	.000232	.0006485
%RSD	2.540317	45.93140	35.50088	6.546727	91.71441	43.04178

#1	161.9402	.0024271	.0098869	.1306979	-.000467	.0019069
#2	155.2319	.0017194	.0047049	.1361261	-.000007	.0018546
#3	154.8217	.0042002	.0073035	.1195840	-.000284	.0007585

Sample Name: I5040-18DLX10 Acquired: 9/1/2017 23:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0519328	.0308143	.0027617	-.000302	.0001891
Stddev	.000336	.0010248	.0011139	.0015894	.000432	.0000273
%RSD	244.5605	1.973221	3.614988	57.55290	143.1920	14.43543

#1	-.000525	.0519174	.0320873	.0009286	.000197	.0001985
#2	.000080	.0509158	.0303375	.0037570	-.000558	.0001584
#3	.000032	.0529652	.0300181	.0035994	-.000544	.0002105

Elem	Sr4077
Units	ppm
Avg	.0098951
Stddev	.0002701
%RSD	2.729469

#1	.0102069
#2	.0097330
#3	.0097453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.333	1373.132	49808.56	11373.36	3154.523
Stddev	5.113	19.909	263.86	268.60	41.449
%RSD	.4015323	1.449912	.5297467	2.361695	1.313964

#1	1270.105	1395.284	49513.99	11066.25	3201.997
#2	1279.228	1367.378	50023.24	11564.46	3136.054
#3	1270.667	1356.733	49888.45	11489.38	3125.519

Sample Name: I5040-19DLX10 Acquired: 9/1/2017 23:32:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247405	-.003113	3.384903	.1177994	-.006171	.0625136
Stddev	.003591	.000453	.014108	.0031755	.001026	.0036970
%RSD	.2878770	14.55735	.4167886	2.695688	16.63182	5.913905

#1	1.248837	-.003353	3.371402	.1181826	-.006087	.0641133
#2	1.243319	-.002590	3.383758	.1207660	-.007237	.0651413
#3	1.250059	-.003396	3.399548	.1144497	-.005189	.0582861

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 73.76603	-.000013	.7516788	.5366477	1.150860	-.003137
Stddev	.06588	.000058	.0033352	.0110230	.002095	.000181
%RSD	.0893086	455.9029	.4437003	2.054045	.1820479	5.770252

#1	73.69756	-.000076	.7486349	.5244923	1.151255	-.003315
#2	73.77157	.000000	.7511575	.5459952	1.152730	-.003144
#3	73.82896	.000038	.7552439	.5394556	1.148596	-.002953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016411	.0051522	.0017810	.1137055	-.000743	.1842701
Stddev	.0008273	.0024831	.0002903	.0174892	.000372	.0009286
%RSD	50.41302	48.19546	16.30149	15.38113	50.12463	.5039380

#1	.0015072	.0073024	.0014536	.0949728	-.000554	.1847501
#2	.0025271	.0057199	.0020071	.1165383	-.000503	.1848605
#3	.0008888	.0024344	.0018823	.1296053	-.001172	.1831997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.4989	.0035169	.0048593	.1409457	.0000744	-.000008
Stddev	.7756	.0007866	.0035953	.0230796	.0002084	.000300
%RSD	.4988023	22.36543	73.98914	16.37480	279.9064	3662.016

#1	156.3103	.0026906	.0009248	.1615423	.0001963	.000188
#2	154.7648	.0036036	.0056793	.1160015	-.000166	-.000353
#3	155.4217	.0042566	.0079738	.1452933	.000193	.000141

Sample Name: I5040-19DLX10 Acquired: 9/1/2017 23:32:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0406639	.0310296	.0030659	.0003061	.0002312
Stddev	.000160	.0016485	.0004204	.0015561	.0002884	.0000296
%RSD	136.4881	4.054008	1.354712	50.75446	94.22218	12.82642

#1	.000019	.0416895	.0312066	.0030866	.0000523	.0002359
#2	-.000293	.0415398	.0305497	.0014996	.0002462	.0001995
#3	-.000077	.0387623	.0313326	.0046115	.0006198	.0002583

Elem	Sr4077
Units	ppm
Avg	.0097858
Stddev	.0000356
%RSD	.3633873

#1	.0098224
#2	.0097514
#3	.0097835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.744	1360.947	49523.44	11390.49	3120.799
Stddev	4.066	2.782	41.61	52.94	8.168
%RSD	.3182012	.2044159	.0840251	.4647509	.2617388

#1	1275.947	1362.348	49502.72	11331.48	3126.527
#2	1282.398	1362.750	49496.26	11433.80	3124.424
#3	1274.885	1357.743	49571.34	11406.20	3111.445

Sample Name: I5039-18DL2X40 Acquired: 9/1/2017 23:36:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005837	.0000222	1.719507	-.001203	-.001953	.0067132	.0060588
Stddev	.005570	.0031220	.006054	.000513	.000594	.0028537	.0003834
%RSD	95.43344	14095.52	.3520738	42.61399	30.43887	42.50810	6.328553

#1	-.010170	-.002303	1.718376	-.001455	-.001270	.0095534	.0060573
#2	.000446	-.001201	1.714098	-.001541	-.002354	.0038463	.0064430
#3	-.007787	.003570	1.726046	-.000613	-.002234	.0067399	.0056761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003307	3.140129	4.051730	-.019800	.0005476	.2204552	-.086854
Stddev	.0000715	.013909	.051275	.000294	.0000857	.0028386	.003866
%RSD	21.62171	.4429558	1.265500	1.483313	15.64640	1.287627	4.450938

#1	.0003607	3.135820	4.014000	-.019821	.0006457	.2209809	-.089522
#2	.0002491	3.128884	4.031080	-.019496	.0004874	.2173904	-.082421
#3	.0003825	3.155683	4.110110	-.020082	.0005098	.2229942	-.088620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4245913	.9194163	.2781994	.0001977	43.49894	.0012714	14.67614
Stddev	.0038844	.0067407	.0005118	.0003388	.24369	.0014663	.06085
%RSD	.9148527	.7331487	.1839624	171.3622	.5602304	115.3310	.4146455

#1	.4227611	.9118402	.2785562	.0003461	43.54429	.0022222	14.71450
#2	.4219601	.9247500	.2776131	-.000190	43.23576	-.000417	14.60597
#3	.4290527	.9216587	.2784291	.000437	43.71677	.002009	14.70793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009225	-.001450	1.480804	-.003464	5.494115	.2373594	-.000085
Stddev	.017642	.000196	.012776	.000366	.023421	.0015097	.000829
%RSD	1.748072	13.52107	.8627628	10.55355	.4262905	.6360488	974.9022

#1	1.029480	-.001594	1.476018	-.003302	5.518681	.2356187	.000818
#2	.997216	-.001227	1.471112	-.003207	5.472037	.2381487	-.000260
#3	1.000980	-.001529	1.495281	-.003882	5.491626	.2383109	-.000812

Sample Name: I5039-18DL2X40 Acquired: 9/1/2017 23:36:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41F5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000155	.0009353	.0030552
Stddev	.000336	.0000501	.0000233
%RSD	216.7407	5.357348	.7634278

#1	.000156	.0008779	.0030427
#2	-.000511	.0009576	.0030407
#3	-.000110	.0009704	.0030821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.480	1444.400	52163.66	11501.89	3424.751
Stddev	3.940	6.082	119.21	59.53	10.050
%RSD	.2943781	.4210567	.2285283	.5175733	.2934384

#1	1334.429	1437.958	52032.13	11520.49	3413.213
#2	1342.299	1445.200	52264.57	11549.90	3429.456
#3	1338.713	1450.043	52194.29	11435.28	3431.586

Sample Name: I5040-18DL2X50 Acquired: 9/1/2017 23:57:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190250	-.000569	.6380262	.0193234	-.001064	.0136519	14.71718
Stddev	.0023416	.000773	.0044330	.0034152	.001619	.0044600	.08036
%RSD	1.069097	135.8764	.6947966	17.67366	152.2506	32.66961	.5460597

#1	.2213892	-.000773	.6431307	.0194951	.000746	.0116333	14.73246
#2	.2167067	-.001218	.6351435	.0158257	-.002377	.0187643	14.63027
#3	.2189791	.000286	.6358044	.0226495	-.001559	.0105580	14.78880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.1391005	.1116653	.2128034	-.000627	.0009277	.0056043
Stddev	.000099	.0008396	.0083529	.0008325	.000039	.0021875	.0033811
%RSD	274.5457	.6035578	7.480323	.3911911	6.232755	235.8107	60.33055

#1	.000065	.1400644	.1093251	.2120795	-.000624	.0030566	.0061407
#2	-.000039	.1387083	.1047320	.2126176	-.000589	-.001314	.0019871
#3	-.000134	.1385289	.1209387	.2137131	-.000667	.001040	.0086852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006737	.0103406	-.000171	.0288927	29.74028	.0036387	.0031188
Stddev	.0003448	.0191278	.000230	.0006263	.08425	.0027229	.0008442
%RSD	51.18233	184.9788	134.6904	2.167779	.2832988	74.83317	27.06849

#1	.0006615	.0068343	-.000268	.0286004	29.82219	.0040156	.0036311
#2	.0010244	-.006792	.000092	.0284659	29.74479	.0061535	.0035808
#3	.0003351	.030979	-.000335	.0296117	29.65386	.0007469	.0021444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169700	-.000247	-.000906	-.000248	.0264707	.0038116	.0008562
Stddev	.0228312	.000438	.000468	.000083	.0019195	.0004003	.0000320
%RSD	19.51889	177.7782	51.63823	33.43503	7.251608	10.50295	3.740930

#1	.0912085	.000239	-.000836	-.000287	.0255349	.0042250	.0008927
#2	.1347010	-.000365	-.001405	-.000153	.0286787	.0037838	.0008428
#3	.1250006	-.000614	-.000477	-.000304	.0251985	.0034258	.0008330

Sample Name: I5040-18DL2X50 Acquired: 9/1/2017 23:57:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41G5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000248	.0001677	.0019638
Stddev	.000556	.0000355	.0000037
%RSD	224.1898	21.13917	.1899542

#1	-.000779	.0001850	.0019677
#2	-.000295	.0001269	.0019603
#3	.000330	.0001911	.0019635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.137	1451.208	52460.55	11566.61	3467.566
Stddev	11.851	7.836	168.58	12.86	18.485
%RSD	.8790712	.5399837	.3213541	.1111433	.5330818

#1	1336.525	1442.627	52270.93	11552.62	3448.342
#2	1347.671	1453.012	52517.23	11569.32	3469.147
#3	1360.213	1457.985	52593.48	11577.90	3485.210

Sample Name: I5040-18DL2X50 Acquired: 9/1/2017 23:57:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190250	-.000569	.6380262	.0193234	-.001064	.0136519	14.71718
Stddev	.0023416	.000773	.0044330	.0034152	.001619	.0044600	.08036
%RSD	1.069097	135.8764	.6947966	17.67366	152.2506	32.66961	.5460597

#1	.2213892	-.000773	.6431307	.0194951	.000746	.0116333	14.73246
#2	.2167067	-.001218	.6351435	.0158257	-.002377	.0187643	14.63027
#3	.2189791	.000286	.6358044	.0226495	-.001559	.0105580	14.78880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.1391005	.1116653	.2128034	-.000627	.0009277	.0056043
Stddev	.000099	.0008396	.0083529	.0008325	.000039	.0021875	.0033811
%RSD	274.5457	.6035578	7.480323	.3911911	6.232755	235.8107	60.33055

#1	.000065	.1400644	.1093251	.2120795	-.000624	.0030566	.0061407
#2	-.000039	.1387083	.1047320	.2126176	-.000589	-.001314	.0019871
#3	-.000134	.1385289	.1209387	.2137131	-.000667	.001040	.0086852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006737	.0103406	-.000171	.0288927	29.74028	.0036387	.0031188
Stddev	.0003448	.0191278	.000230	.0006263	.08425	.0027229	.0008442
%RSD	51.18233	184.9788	134.6904	2.167779	.2832988	74.83317	27.06849

#1	.0006615	.0068343	-.000268	.0286004	29.82219	.0040156	.0036311
#2	.0010244	-.006792	.000092	.0284659	29.74479	.0061535	.0035808
#3	.0003351	.030979	-.000335	.0296117	29.65386	.0007469	.0021444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169700	-.000247	-.000906	-.000248	.0264707	.0038116	.0008562
Stddev	.0228312	.000438	.000468	.000083	.0019195	.0004003	.0000320
%RSD	19.51889	177.7782	51.63823	33.43503	7.251608	10.50295	3.740930

#1	.0912085	.000239	-.000836	-.000287	.0255349	.0042250	.0008927
#2	.1347010	-.000365	-.001405	-.000153	.0286787	.0037838	.0008428
#3	.1250006	-.000614	-.000477	-.000304	.0251985	.0034258	.0008330

Sample Name: I5040-18DL2X50 Acquired: 9/1/2017 23:57:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41G5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000248	.0001677	.0019638
Stddev	.000556	.0000355	.0000037
%RSD	224.1898	21.13917	.1899542

#1	-.000779	.0001850	.0019677
#2	-.000295	.0001269	.0019603
#3	.000330	.0001911	.0019635

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.137	1451.208	52460.55	11566.61	3467.566
Stddev	11.851	7.836	168.58	12.86	18.485
%RSD	.8790712	.5399837	.3213541	.1111433	.5330818

#1	1336.525	1442.627	52270.93	11552.62	3448.342
#2	1347.671	1453.012	52517.23	11569.32	3469.147
#3	1360.213	1457.985	52593.48	11577.90	3485.210

Sample Name: CCV051 Acquired: 9/2/2017 00:01:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.587380	F 4.328829	23.05383	4.581030	4.675275	386.7009
Stddev	.020354	.014931	.05074	.015573	.020199	1.0552
%RSD	.4436889	.3449250	.2201131	.3399447	.4320382	.2728757

#1	4.567562	4.318213	23.02999	4.580415	4.671914	385.5092
#2	4.586347	4.345902	23.01941	4.565774	4.656967	387.5166
#3	4.608230	4.322372	23.11211	4.596902	4.696943	387.0770

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.442547	.5248312	2.374485	389.1699	14.37413	2.357215
Stddev	.087976	.0043321	.006295	2.2143	.00705	.007106
%RSD	.9317029	.8254293	.2650923	.5689701	.0490278	.3014513

#1	9.341061	.5198290	2.373066	386.6361	14.37940	2.353428
#2	9.489377	.5273138	2.369022	390.1409	14.37686	2.352805
#3	9.497203	.5273509	2.381368	390.7329	14.36612	2.365412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90547	363.7590	F 13.38907	380.0674	2.350728	1.202797
Stddev	.05585	2.1527	.09838	1.9860	.004025	.005604
%RSD	.4016327	.5917818	.7347935	.5225314	.1712432	.4658802

#1	13.84521	361.2749	13.27550	377.7741	2.348412	1.196491
#2	13.95549	365.0784	13.44374	381.2117	2.348397	1.207206
#3	13.91571	364.9236	13.44798	381.2161	2.355377	1.204694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.4526	2.297311	13.56407	151.0695	5.266563	4.587890
Stddev	1.5258	.019361	.07910	.4999	.016109	.021501
%RSD	.3858427	.8427495	.5831784	.3309394	.3058734	.4686535

#1	393.8637	2.277024	13.50813	150.5418	5.251212	4.563078
#2	395.5877	2.315588	13.65457	151.5361	5.283336	4.599523
#3	396.9063	2.299320	13.52951	151.1306	5.265142	4.601068

Sample Name: CCV051 Acquired: 9/2/2017 00:01:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.656644	4.788454	5.063966	4.718694	4.638427	5.078745
Stddev	.014742	.008609	.046351	.012033	.015747	.030987
%RSD	.3165824	.1797910	.9153191	.2550030	.3394849	.6101234

#1	4.648219	4.795981	5.010473	4.707157	4.620248	5.043253
#2	4.648047	4.790313	5.092230	4.717756	4.647183	5.092566
#3	4.673667	4.779067	5.089195	4.731168	4.647849	5.100416

Elem	Sr4077
Units	ppm
Avg	4.681049
Stddev	.034495
%RSD	.7369147

#1	4.643180
#2	4.710678
#3	4.689290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.683	1143.470	43776.13	10565.06	2371.939
Stddev	5.401	1.189	163.77	63.43	2.958
%RSD	.4997417	.1039611	.3741088	.6004040	.1246927

#1	1082.768	1144.558	43926.48	10637.77	2374.336
#2	1074.551	1143.651	43601.62	10521.07	2372.847
#3	1084.731	1142.202	43800.27	10536.34	2368.634

Sample Name: CCB051 Acquired: 9/2/2017 00:05:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005950	-.000714	.0008008	-.000069	.0004222	.0026250	.0008572
Stddev	.0023710	.001591	.0011876	.000672	.0017813	.0011302	.0002144
%RSD	398.4624	222.7340	148.3084	978.9202	421.9169	43.05405	25.00877

#1	.0025709	.000889	.0012694	-.000541	.0024712	.0015270	.0007465
#2	-.002034	-.002293	.0016826	.000701	-.000447	.0025633	.0007208
#3	.001248	-.000739	-.000550	-.000366	-.000757	.0037848	.0011043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000490	-.008185	-.000406	-.000095	-.000423	.0033560
Stddev	.000053	.0001111	.011934	.000232	.000315	.001815	.0037613
%RSD	762.0065	226.9770	145.7981	57.10133	333.2881	429.3277	112.0765

#1	.000026	.0000630	-.013664	-.000163	.000143	-.001387	.0036868
#2	-.000068	.0001524	.005504	-.000625	.000026	.001671	-.000560
#3	.000022	-.000069	-.016396	-.000431	-.000452	-.001552	.006941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002746	.0095701	-.000290	-.000039	-.018833	.0024655	-.000544
Stddev	.0000509	.0158163	.000310	.000347	.033832	.0015260	.001101
%RSD	18.53524	165.2682	106.9003	895.6372	179.6465	61.89310	202.4491

#1	.0002316	.0181849	-.000621	.000355	-.057613	.0030443	-.001808
#2	.0002613	-.008683	-.000006	-.000175	.004641	.0036175	-.000029
#3	.0003308	.019209	-.000243	-.000296	-.003526	.0007348	.000206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1279109	-.000404	.0067449	.0004834	.0199417	-.001823	-.000747
Stddev	.0311095	.000417	.0001734	.0003530	.0048971	.000950	.000505
%RSD	24.32125	103.2316	2.570051	73.03556	24.55695	52.10644	67.61535

#1	.1280546	-.000319	.0069388	.0008821	.0144339	-.002852	-.000339
#2	.1589483	-.000856	.0066907	.0003576	.0215865	-.001641	-.001312
#3	.0967298	-.000036	.0066051	.0002104	.0238046	-.000978	-.000591

Sample Name: CCB051 Acquired: 9/2/2017 00:05:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000081	.0003022	.0000942
Stddev	.000482	.0000406	.0000083
%RSD	596.1186	13.44616	8.835166

#1	-.000359	.0003169	.0001036
#2	-.000358	.0003334	.0000914
#3	.000475	.0002563	.0000877

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.987	1482.076	54446.04	11741.45	3635.193
Stddev	3.695	7.649	209.24	32.31	9.885
%RSD	.2670160	.5160800	.3843050	.2751866	.2719274

#1	1381.250	1480.067	54474.10	11707.02	3634.345
#2	1382.520	1490.529	54224.19	11746.23	3645.475
#3	1388.191	1475.633	54639.84	11771.11	3625.760

Sample Name: I5040-19REDL2X50 Acquired: 9/2/2017 00:09:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277271	-.000654	.6472219	.0212708	-.001532	.0122940	15.22270
Stddev	.0014809	.000160	.0023673	.0007861	.000379	.0041582	.25317
%RSD	.6502771	24.41756	.3657593	3.695789	24.70749	33.82331	1.663108

#1	.2264757	-.000798	.6455957	.0208190	-.001299	.0159303	15.37220
#2	.2293620	-.000482	.6461322	.0208148	-.001329	.0077603	15.36551
#3	.2273437	-.000683	.6499378	.0221785	-.001969	.0131914	14.93039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	.1410491	.1149232	.2245923	-.000701	.0002396	.0034620
Stddev	.0000192	.0005488	.0056310	.0006854	.000207	.0009577	.0037271
%RSD	56.29718	.3890614	4.899765	.3051684	29.51681	399.7892	107.6562

#1	.0000339	.1405872	.1093226	.2244448	-.000465	.0012795	-.000323
#2	.0000150	.1409044	.1205841	.2239927	-.000850	-.000606	.003582
#3	.0000534	.1416557	.1148628	.2253395	-.000788	.000045	.007128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005526	.0161067	-.000532	.0351081	30.17995	.0021662	.0032925
Stddev	.0003254	.0092671	.000407	.0003049	.22356	.0013564	.0017504
%RSD	58.87285	57.53574	76.43892	.8684853	.7407590	62.61495	53.16415

#1	.0006201	.0180895	-.000063	.0354277	30.43634	.0009762	.0013739
#2	.0008390	.0060087	-.000756	.0348204	30.02573	.0018793	.0037011
#3	.0001989	.0242220	-.000778	.0350763	30.07778	.0036430	.0048025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107726	-.000448	.0008976	-.000055	.0232537	.0051613	.0007075
Stddev	.0162957	.000230	.0005089	.000188	.0045040	.0012131	.0005059
%RSD	14.71092	51.33258	56.70041	340.0926	19.36886	23.50391	71.50611

#1	.1272822	-.000635	.0013574	-.000085	.0183971	.0050855	.0006314
#2	.1103361	-.000191	.0009846	-.000226	.0240711	.0039878	.0012472
#3	.0946996	-.000519	.0003507	.000146	.0272931	.0064105	.0002440

Sample Name: I5040-19REDL2X50 Acquired: 9/2/2017 00:09:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41G6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000318	.0002339	.0019873
Stddev	.000331	.0000263	.0000100
%RSD	104.0725	11.25050	.5031874

#1	-.000151	.0002643	.0019915
#2	-.000700	.0002172	.0019759
#3	-.000104	.0002203	.0019945

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.681	1448.690	52318.38	11542.18	3452.756
Stddev	2.464	2.935	90.24	68.93	4.731
%RSD	.1839410	.2026129	.1724900	.5972266	.1370185

#1	1342.175	1451.531	52214.65	11463.42	3457.524
#2	1339.621	1448.869	52361.61	11571.59	3448.063
#3	1337.248	1445.669	52378.87	11591.53	3452.682

Sample Name: I5040-19REDL2X50 Acquired: 9/2/2017 00:09:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277271	-.000654	.6472219	.0212708	-.001532	.0122940	15.22270
Stddev	.0014809	.000160	.0023673	.0007861	.000379	.0041582	.25317
%RSD	.6502771	24.41756	.3657593	3.695789	24.70749	33.82331	1.663108

#1	.2264757	-.000798	.6455957	.0208190	-.001299	.0159303	15.37220
#2	.2293620	-.000482	.6461322	.0208148	-.001329	.0077603	15.36551
#3	.2273437	-.000683	.6499378	.0221785	-.001969	.0131914	14.93039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	.1410491	.1149232	.2245923	-.000701	.0002396	.0034620
Stddev	.0000192	.0005488	.0056310	.0006854	.000207	.0009577	.0037271
%RSD	56.29718	.3890614	4.899765	.3051684	29.51681	399.7892	107.6562

#1	.0000339	.1405872	.1093226	.2244448	-.000465	.0012795	-.000323
#2	.0000150	.1409044	.1205841	.2239927	-.000850	-.000606	.003582
#3	.0000534	.1416557	.1148628	.2253395	-.000788	.000045	.007128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005526	.0161067	-.000532	.0351081	30.17995	.0021662	.0032925
Stddev	.0003254	.0092671	.000407	.0003049	.22356	.0013564	.0017504
%RSD	58.87285	57.53574	76.43892	.8684853	.7407590	62.61495	53.16415

#1	.0006201	.0180895	-.000063	.0354277	30.43634	.0009762	.0013739
#2	.0008390	.0060087	-.000756	.0348204	30.02573	.0018793	.0037011
#3	.0001989	.0242220	-.000778	.0350763	30.07778	.0036430	.0048025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107726	-.000448	.0008976	-.000055	.0232537	.0051613	.0007075
Stddev	.0162957	.000230	.0005089	.000188	.0045040	.0012131	.0005059
%RSD	14.71092	51.33258	56.70041	340.0926	19.36886	23.50391	71.50611

#1	.1272822	-.000635	.0013574	-.000085	.0183971	.0050855	.0006314
#2	.1103361	-.000191	.0009846	-.000226	.0240711	.0039878	.0012472
#3	.0946996	-.000519	.0003507	.000146	.0272931	.0064105	.0002440

Sample Name: I5040-19REDL2X50 Acquired: 9/2/2017 00:09:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41G6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000318	.0002339	.0019873
Stddev	.000331	.0000263	.0000100
%RSD	104.0725	11.25050	.5031874

#1	-.000151	.0002643	.0019915
#2	-.000700	.0002172	.0019759
#3	-.000104	.0002203	.0019945

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.681	1448.690	52318.38	11542.18	3452.756
Stddev	2.464	2.935	90.24	68.93	4.731
%RSD	.1839410	.2026129	.1724900	.5972266	.1370185

#1	1342.175	1451.531	52214.65	11463.42	3457.524
#2	1339.621	1448.869	52361.61	11571.59	3448.063
#3	1337.248	1445.669	52378.87	11591.53	3452.682

Sample Name: I5040-18DL3X100 Acquired: 9/2/2017 00:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815342	-.000880	.5929569	.0176312	-.000797	.0146531	14.36973
Stddev	.0019568	.002106	.0015319	.0027062	.000316	.0008370	.15892
%RSD	1.077926	239.2516	.2583479	15.34919	39.65192	5.711825	1.105955

#1	.1799961	.000553	.5917253	.0207479	-.001136	.0137747	14.19029
#2	.1837367	.000105	.5924732	.0162687	-.000510	.0147433	14.42618
#3	.1808698	-.003298	.5946723	.0158770	-.000744	.0154413	14.49273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.1343381	.1214354	.2052876	-.000573	.0110758	.0057307
Stddev	.000104	.0006020	.0113668	.0012844	.000172	.0013030	.0021040
%RSD	1128.146	.4481337	9.360390	.6256685	30.07683	11.76462	36.71407

#1	-.000129	.1341892	.1259995	.2066214	-.000450	.0105761	.0076295
#2	.000047	.1338245	.1084959	.2040591	-.000770	.0100967	.0060939
#3	.000055	.1350006	.1298109	.2051822	-.000499	.0125548	.0034688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004489	.0439912	-.000638	.0033200	13.91600	.0036766	.0019613
Stddev	.0000884	.0089927	.000397	.0002345	.07179	.0010201	.0015036
%RSD	19.68704	20.44206	62.20517	7.063538	.5159050	27.74619	76.66123

#1	.0004937	.0518619	-.000181	.0030666	13.87116	.0036670	.0036844
#2	.0005058	.0459215	-.000835	.0033642	13.99880	.0026613	.0009155
#3	.0003471	.0341901	-.000899	.0035293	13.87803	.0047015	.0012841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034563	-.000222	.0004808	-.000042	.0209739	.0037879	.0011721
Stddev	.0169914	.000389	.0011882	.000171	.0062022	.0007975	.0004240
%RSD	16.42378	175.2463	247.1250	411.7327	29.57095	21.05314	36.17864

#1	.1003897	-.000655	-.000874	-.000145	.0264545	.0047087	.0011134
#2	.0882069	.000097	.000970	.000156	.0222262	.0033265	.0007805
#3	.1217721	-.000108	.001347	-.000136	.0142412	.0033284	.0016225

Sample Name: I5040-18DL3X100 Acquired: 9/2/2017 00:14:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA41G5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000043	.0001109	.0018969
Stddev	.0005480	.0000034	.0000110
%RSD	12900.76	3.085269	.5803640

#1	-.000163	.0001084	.0019097
#2	.000616	.0001148	.0018905
#3	-.000441	.0001094	.0018907

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.118	1454.956	52910.39	11556.34	3517.046
Stddev	5.389	.979	113.65	27.31	11.768
%RSD	.3980073	.0672883	.2147940	.2362882	.3346048

#1	1357.710	1453.902	52905.06	11586.75	3514.036
#2	1347.920	1455.838	52799.50	11533.92	3530.027
#3	1356.722	1455.127	53026.61	11548.35	3507.076

Sample Name: I5040-19DL3X100 Acquired: 9/2/2017 00:18:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801330	.0001369	.5568913	.0166392	-.000881	.0142155	14.09293
Stddev	.0024611	.0006943	.0048743	.0009486	.000595	.0021557	.13308
%RSD	1.366292	507.2726	.8752684	5.701084	67.52046	15.16474	.9443339

#1	.1796825	-.000665	.5548829	.0158374	-.001454	.0167042	14.18899
#2	.1779283	.000529	.5533421	.0176864	-.000267	.0129262	14.14879
#3	.1827883	.000547	.5624489	.0163937	-.000922	.0130161	13.94103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.1267474	.1063197	.1951440	-.000602	.0092837	.0013672
Stddev	.000059	.0006640	.0037095	.0011539	.000337	.0006105	.0090430
%RSD	294.5730	.5238638	3.489040	.5912818	55.87381	6.576515	661.4132

#1	.000039	.1265489	.1099297	.1948057	-.000218	.0097435	.0108394
#2	-.000021	.1262053	.1065112	.1964292	-.000843	.0085910	-.007175
#3	-.000079	.1274880	.1025180	.1941972	-.000747	.0095165	.000437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003365	.0340842	-.000654	.0034165	13.66441	.0026557	.0042273
Stddev	.0006709	.0112337	.000286	.0001309	.01762	.0027008	.0026783
%RSD	199.3649	32.95869	43.77338	3.830222	.1289571	101.6997	63.35589

#1	.0005151	.0255725	-.000783	.0032657	13.68244	.0053483	.0071906
#2	.0009001	.0468170	-.000326	.0035009	13.66355	-.000053	.0035122
#3	-.000406	.0298630	-.000854	.0034828	13.64723	.002672	.0019792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911383	-.000371	-.000679	-.000318	.0243859	.0026842	.0003115
Stddev	.0149797	.000093	.001012	.000067	.0018410	.0003747	.0008609
%RSD	16.43623	25.03327	148.9191	21.24760	7.549325	13.95886	276.3808

#1	.1035114	-.000343	.000455	-.000246	.0256524	.0026455	-.000677
#2	.0744841	-.000475	-.001005	-.000380	.0222741	.0030767	.000717
#3	.0954194	-.000296	-.001488	-.000327	.0252312	.0023303	.000895

Sample Name: I5040-19DL3X100 Acquired: 9/2/2017 00:18:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41G6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000463	.0001350	.0018499
Stddev	.000142	.0000094	.0000018
%RSD	30.65449	6.995384	.0989399

#1	-.000299	.0001290	.0018520
#2	-.000537	.0001302	.0018485
#3	-.000553	.0001459	.0018493

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.305	1479.756	53475.58	11639.88	3592.288
Stddev	19.284	10.025	604.87	43.30	20.638
%RSD	1.414472	.6774888	1.131120	.3719768	.5745101

#1	1354.507	1478.157	53078.88	11590.21	3592.316
#2	1349.990	1490.485	53176.09	11669.63	3612.912
#3	1385.419	1470.627	54171.77	11659.81	3571.636

Sample Name: I5039-01A Acquired: 9/2/2017 00:22:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692616	-.005029	39.27422	.0068464	-.004345	.3746325
Stddev	.0048851	.002867	.06303	.0012923	.003416	.0021419
%RSD	1.814250	57.01545	.1604841	18.87525	78.62181	.5717360

#1	.2658414	-.006624	39.29505	.0060198	-.004414	.3758662
#2	.2670870	-.006743	39.20341	.0083356	-.000895	.3758721
#3	.2748563	-.001719	39.32419	.0061838	-.007727	.3721593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902475	.0018756	F 6.435895	33.93139	-.227303	.0291550
Stddev	.0016133	.0001050	.004630	.33652	.001133	.0004321
%RSD	.4133999	5.599098	.0719330	.9917721	.4982473	1.481959

#1	.3885933	.0019429	6.439996	34.14454	-.228226	.0286723
#2	.3903327	.0019294	6.430875	34.10618	-.227645	.0295055
#3	.3918165	.0017546	6.436813	33.54344	-.226039	.0292872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95618	-.252455	1.876575	2.253480	4.387037	.0162387
Stddev	.03981	.009568	.013957	.024813	.011472	.0003181
%RSD	.3329886	3.789956	.7437292	1.101119	.2614963	1.959079

#1	11.91276	-.258822	1.884543	2.226470	4.385386	.0160967
#2	11.99098	-.257090	1.884722	2.275264	4.376480	.0160163
#3	11.96479	-.241452	1.860459	2.258706	4.399245	.0166031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1451.433	-.003415	F 195.6122	1.940265	.0075453	.1306808
Stddev	4.142	.001145	.9792	.016453	.0006201	.0013970
%RSD	.2853475	33.53781	.5005704	.8479975	8.218135	1.069030

#1	1451.150	-.004625	195.9919	1.921438	.0071908	.1291242
#2	1455.709	-.003273	194.5001	1.951885	.0082613	.1318256
#3	1447.440	-.002348	196.3447	1.947473	.0071837	.1310927

Sample Name: I5039-01A Acquired: 9/2/2017 00:22:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41D0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043211	7.874747	10.04725	.0202337	.0210340	.0005895
Stddev	.000397	.013683	.08984	.0014008	.0014243	.0000394
%RSD	.9189653	.1737641	.8941625	6.923116	6.771441	6.691512

#1	-.043368	7.881498	10.07153	.0197241	.0198759	.0005758
#2	-.042759	7.883744	10.12245	.0218180	.0206019	.0005587
#3	-.043505	7.859000	9.94776	.0191591	.0226244	.0006339

Elem	Sr4077
Units	ppm
Avg	.0169062
Stddev	.0000434
%RSD	.2568200

#1	.0169304
#2	.0169321
#3	.0168560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.139	1211.117	44454.39	11307.16	2582.885
Stddev	7.320	9.281	109.74	65.53	14.031
%RSD	.6364559	.7662982	.2468636	.5795011	.5432167

#1	1153.461	1218.224	44420.12	11327.04	2594.003
#2	1155.209	1214.510	44577.18	11234.00	2587.531
#3	1141.747	1200.617	44365.88	11360.45	2567.120

Sample Name: I5040-04A Acquired: 9/2/2017 00:34:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262315	.0215662	16.69527	.1537262	.0045921	9.253433
Stddev	.0050914	.0029880	.01460	.0022596	.0016655	.014239
%RSD	19.40953	13.85484	.0874366	1.469892	36.26857	.1538728

#1	.0233511	.0219887	16.71163	.1543921	.0058479	9.259452
#2	.0321101	.0183896	16.69063	.1555781	.0027028	9.237174
#3	.0232332	.0243205	16.68357	.1512085	.0052257	9.263674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1633420	.0000621	3.001976	138.5552	.0164413	.1103142
Stddev	.0008458	.0000803	.002386	.3776	.0007020	.0012744
%RSD	.5178228	129.3754	.0794841	.2725508	4.269899	1.155257

#1	.1639514	.0001195	3.003577	138.1201	.0157820	.1111157
#2	.1623763	-.000030	2.999233	138.7477	.0171794	.1088447
#3	.1636981	.000096	3.003117	138.7978	.0163624	.1109823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 177.3284	-.084849	3.005848	46.19338	.7129425	-.000091
Stddev	1.0435	.002331	.005528	.10260	.0026065	.000653
%RSD	.5884747	2.747792	.1838971	.2221186	.3655937	717.6963

#1	176.1288	-.082213	2.999714	46.23700	.7158252	-.000203
#2	178.0263	-.085691	3.010445	46.26697	.7122504	.000611
#3	177.8301	-.086642	3.007383	46.07617	.7107519	-.000681

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1413.454	-.009581	F 50.86550	12.48090	-.701831	.2410951
Stddev	.398	.001602	.43123	.02120	.003528	.0016325
%RSD	.0281852	16.71927	.8477834	.1698647	.5026382	.6771169

#1	1413.004	-.011006	51.31091	12.46980	-.697809	.2394863
#2	1413.763	-.007847	50.83559	12.46754	-.703283	.2410488
#3	1413.595	-.009891	50.45001	12.50534	-.704401	.2427503

Sample Name: I5040-04A Acquired: 9/2/2017 00:34:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA41E3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028546	167.4039	3.572828	.0044974	.0080731	.0134108
Stddev	.000351	.2723	.032099	.0014734	.0004594	.0000409
%RSD	1.231132	.1626487	.8984148	32.76223	5.690894	.3051955

#1	-.028196	167.4862	3.539478	.0060735	.0075979	.0134168
#2	-.028543	167.0999	3.575498	.0031545	.0085149	.0134484
#3	-.028899	167.6255	3.603509	.0042641	.0081066	.0133672

Elem	Sr4077
Units	ppm
Avg	.0276640
Stddev	.0000970
%RSD	.3507449

#1	.0276797
#2	.0275601
#3	.0277522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.556	1124.193	44445.62	11095.96	2540.815
Stddev	5.442	3.203	82.63	69.61	6.040
%RSD	.4873693	.2848806	.1859042	.6273275	.2377275

#1	1112.124	1121.385	44376.42	11169.39	2536.497
#2	1114.915	1123.512	44423.33	11087.56	2538.230
#3	1122.630	1127.681	44537.10	11030.94	2547.717

Sample Name: CCV052 Acquired: 9/2/2017 00:48:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.545013	4.576195	22.91143	4.551277	4.673690	387.0876
Stddev	.042810	.039047	.20402	.048038	.046580	.5464
%RSD	.9419127	.8532608	.8904840	1.055474	.9966516	.1411455

#1	4.521346	4.568018	22.80666	4.530094	4.643691	387.6581
#2	4.519262	4.541884	22.78108	4.517472	4.650027	387.0355
#3	4.594431	4.618683	23.14655	4.606265	4.727352	386.5691

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.537233	.5295276	2.358758	385.3397	14.28732	2.346279
Stddev	.056695	.0006809	.022545	.5415	.05200	.022234
%RSD	.5944593	.1285821	.9558087	.1405281	.3639477	.9476260

#1	9.581247	.5303097	2.342549	385.7275	14.25984	2.330020
#2	9.473257	.5292061	2.349220	385.5704	14.25483	2.337201
#3	9.557196	.5290671	2.384504	384.7210	14.34729	2.371615

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.72991	F 350.2481	F 12.82520	370.5033	2.340497	1.192405
Stddev	.03807	.2977	.02388	.2879	.019370	.000995
%RSD	.2772965	.0849914	.1861658	.0777081	.8275898	.0834231

#1	13.77093	349.9114	12.85276	370.5978	2.328128	1.192013
#2	13.72309	350.4761	12.81182	370.1801	2.330543	1.191666
#3	13.69570	350.3570	12.81101	370.7322	2.362820	1.193536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.9214	F 2.239774	F 12.99914	152.6992	5.204484	4.612720
Stddev	1.2926	.003914	.06422	.4426	.057184	.017149
%RSD	.3224017	.1747623	.4940209	.2898349	1.098748	.3717761

#1	402.3963	2.244172	12.98613	153.1560	5.198500	4.631544
#2	399.9860	2.238481	12.94242	152.6695	5.150527	4.608630
#3	400.3817	2.236670	13.06887	152.2723	5.264425	4.597986

Sample Name: CCV052 Acquired: 9/2/2017 00:48:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.639316	4.752897	5.139358	4.686460	4.575913	5.142591
Stddev	.049749	.065822	.023278	.045933	.009381	.064703
%RSD	1.072345	1.384876	.4529434	.9801227	.2050041	1.258178

#1	4.607098	4.726812	5.161887	4.659666	4.586011	5.188019
#2	4.614236	4.704115	5.140790	4.660218	4.574257	5.171246
#3	4.696614	4.827763	5.115396	4.739498	4.567470	5.068509

Elem	Sr4077
Units	ppm
Avg	4.691707
Stddev	.023943
%RSD	.5103360

#1	4.709678
#2	4.700917
#3	4.664526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.612	1129.717	43323.52	10287.76	2346.079
Stddev	6.740	9.203	107.85	43.98	16.377
%RSD	.6318801	.8145907	.2489480	.4275301	.6980519

#1	1067.296	1135.802	43356.07	10239.59	2353.278
#2	1072.983	1134.219	43411.36	10297.89	2357.624
#3	1059.556	1119.130	43203.14	10325.79	2327.336

Sample Name: CCB052 Acquired: 9/2/2017 00:52:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004863	-.004127	.0006882	.0011706	-.001717	.0033134	.0001453
Stddev	.0043114	.001625	.0014889	.0028815	.000515	.0041384	.0003243
%RSD	886.5434	39.36813	216.3590	246.1631	30.00397	124.9011	223.2489

#1	-.000095	-.002549	.0022841	.0044775	-.001837	-.000009	.0002870
#2	-.003505	-.004039	.0004440	-.000801	-.002161	.002000	-.000226
#3	.005059	-.005795	-.000664	-.000164	-.001152	.007949	.000375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000010	.0050379	-.000078	-.000019	.0002254	.0104377
Stddev	.000047	.000093	.0032927	.000629	.000164	.0008199	.0056115
%RSD	50.67705	927.3118	65.35817	801.9086	881.4831	363.8477	53.76170

#1	-.000040	.000078	.0012384	-.000333	-.000194	-.000264	.0136229
#2	-.000108	-.000106	.0070574	.000638	.000007	.001172	.0137317
#3	-.000129	-.000002	.0068180	-.000540	.000132	-.000232	.0039584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004273	.0274807	-.000168	.0002036	.0190181	.0015268	.0009719
Stddev	.0001966	.0254597	.000349	.0002224	.1110971	.0011319	.0026623
%RSD	46.01517	92.64583	207.5640	109.2140	584.1640	74.14003	273.9205

#1	.0002697	.0174161	.000033	.0001739	-.003601	.0026750	.0026685
#2	.0006476	.0085918	-.000572	-.000002	.139684	.0014934	-.002096
#3	.0003645	.0564342	.000034	.000439	-.079029	.0004119	.002344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891274	-.000120	.0095462	.0003764	.0297758	-.000493	.0005480
Stddev	.0136969	.000299	.0016065	.0003385	.0029536	.001237	.0001270
%RSD	7.242183	249.9138	16.82848	89.92761	9.919377	250.6219	23.16946

#1	.1820048	-.000344	.0113659	.0006018	.0302526	.000375	.0006733
#2	.2049181	-.000234	.0089483	.0005402	.0324619	-.001909	.0004195
#3	.1804594	.000220	.0083243	-.000013	.0266128	.000054	.0005512

Sample Name: CCB052 Acquired: 9/2/2017 00:52:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000347	.0006174	.0001330
Stddev	.000463	.0000334	.0000033
%RSD	133.4649	5.415497	2.496873

#1	-.000687	.0006120	.0001324
#2	.000180	.0006532	.0001300
#3	-.000534	.0005870	.0001366

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.120	1447.371	53490.81	11272.00	3573.986
Stddev	3.298	.727	303.73	53.74	6.670
%RSD	.2437622	.0502436	.5678164	.4767737	.1866147

#1	1350.200	1447.162	53145.58	11280.99	3566.930
#2	1352.463	1448.180	53716.97	11214.33	3580.187
#3	1356.698	1446.772	53609.86	11320.68	3574.841