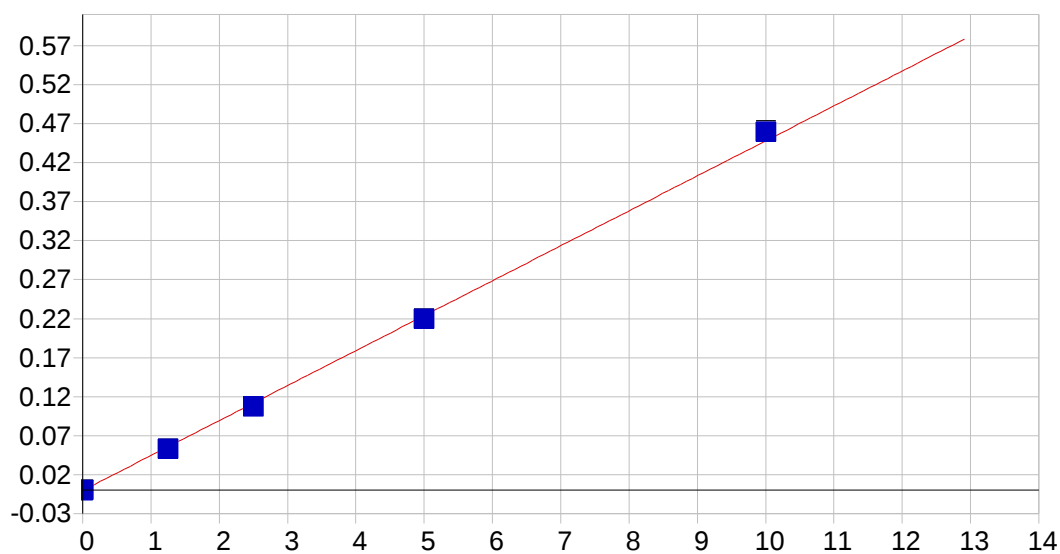


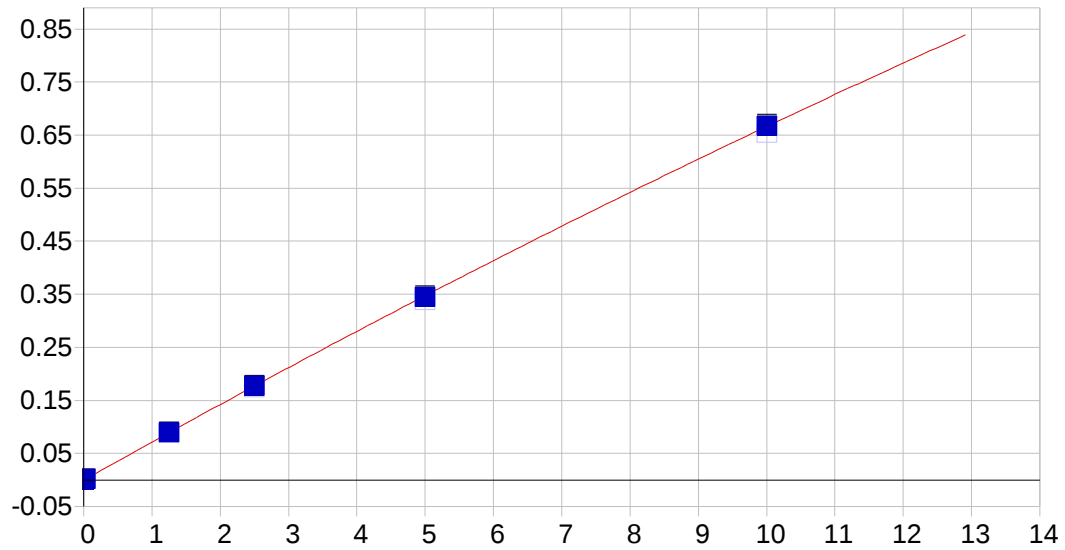


As 189.042 {479}

Date of Fit: 6/22/2017 17:34:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.044816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003639
 Predicted MQL: 0.012131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.00988	.000	-1.23	.00018	.000	1
S2	1.2500	1.1819	-.068	-5.44	.05269	.000	1
S3	2.5000	2.3948	-.105	-4.21	.10703	.000	1
S4	5.0000	4.9114	-.089	-1.77	.21979	.001	1
S5	10.000	10.262	.262	2.62	.45952	.001	1



TI 190.856 {477}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000295

Re-Slope: 1.000000

A1 (Gain): 0.072409

Y-int: 0.000000

A2 (Curvature): -0.000574

n (Exponent): 1.000000

Correlation: 0.999980

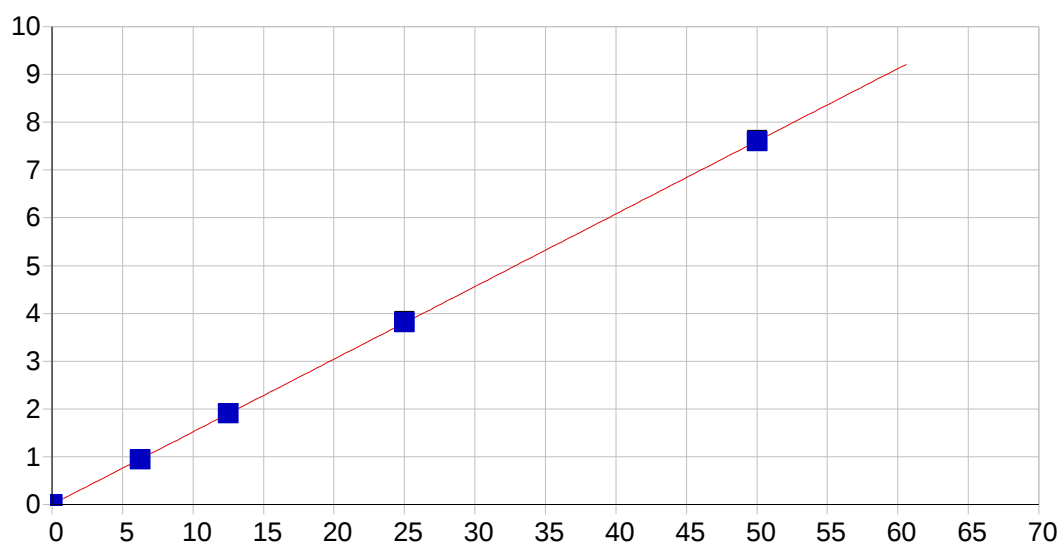
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.001600

Predicted MQL: 0.005335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.02500	.02807	.003	12.3	.00158	.000	1
S2	1.2500	1.2581	.008	.647	.08825	.000	1
S3	2.5000	2.5071	.007	.283	.17434	.001	1
S4	5.0000	4.9677	-.032	-.647	.33866	.002	1
S5	10.000	10.014	.014	.145	.65411	.003	1



Pb 220.353 {453}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000179

Re-Slope: 1.000000

A1 (Gain): 0.152045

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

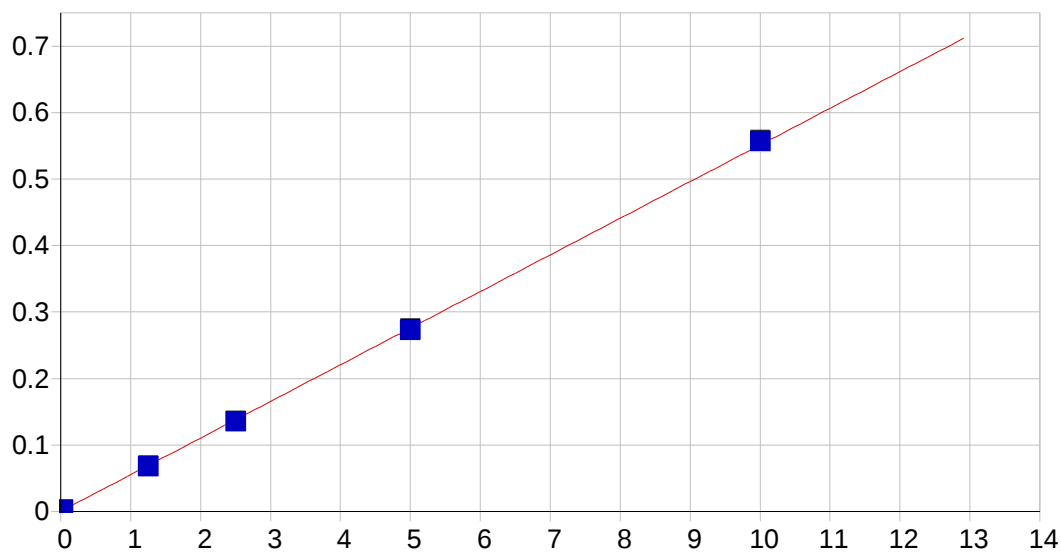
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.001506

Predicted MQL: 0.005020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01000	.01036	.000	3.62	.00175	.000	1
S2	6.2500	6.1843	-.066	-1.05	.94074	.003	1
S3	12.500	12.533	.033	.263	1.9063	.003	1
S4	25.000	25.075	.075	.298	3.8137	.016	1
S5	50.000	49.958	-.042	-.084	7.5982	.020	1

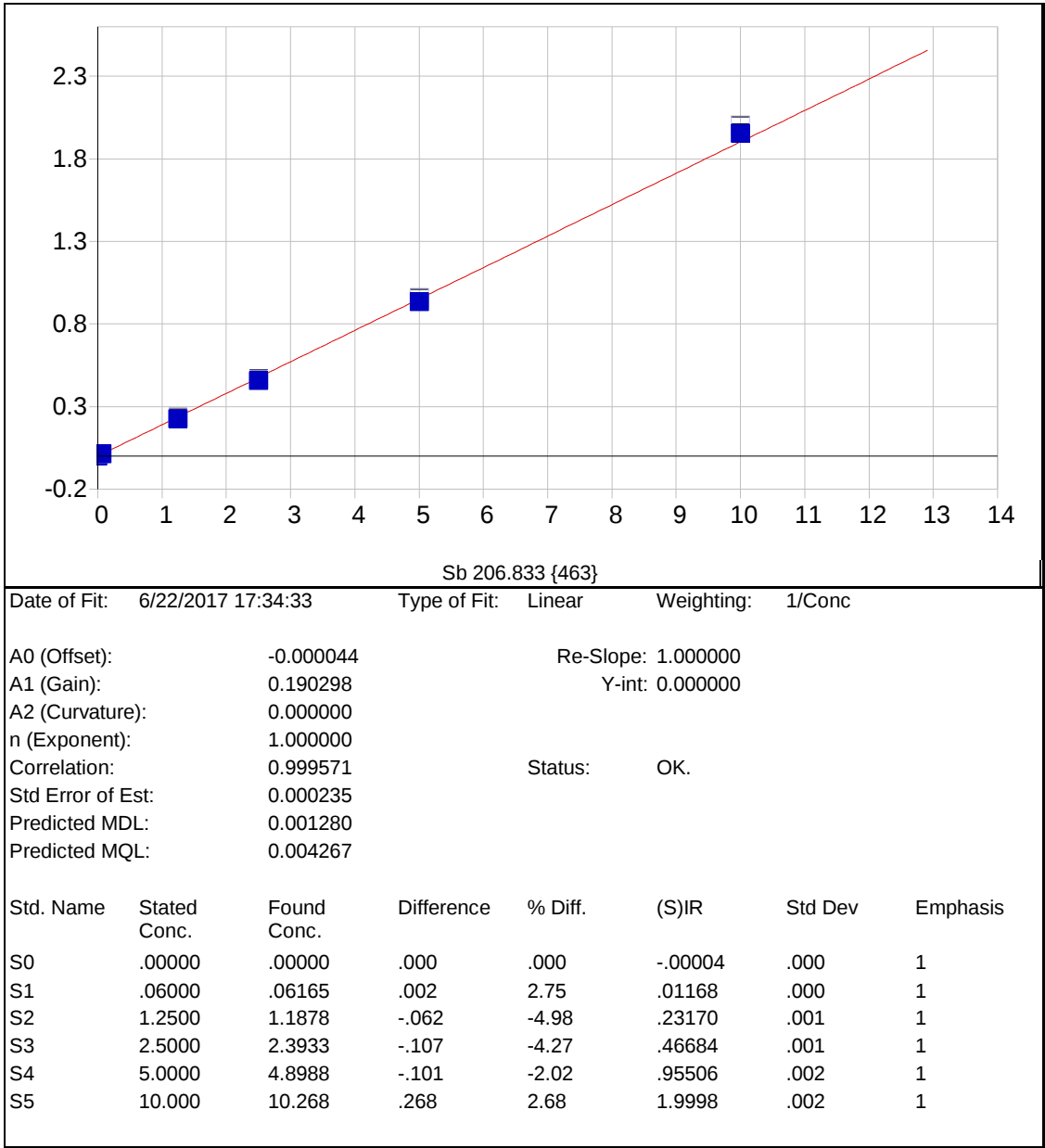


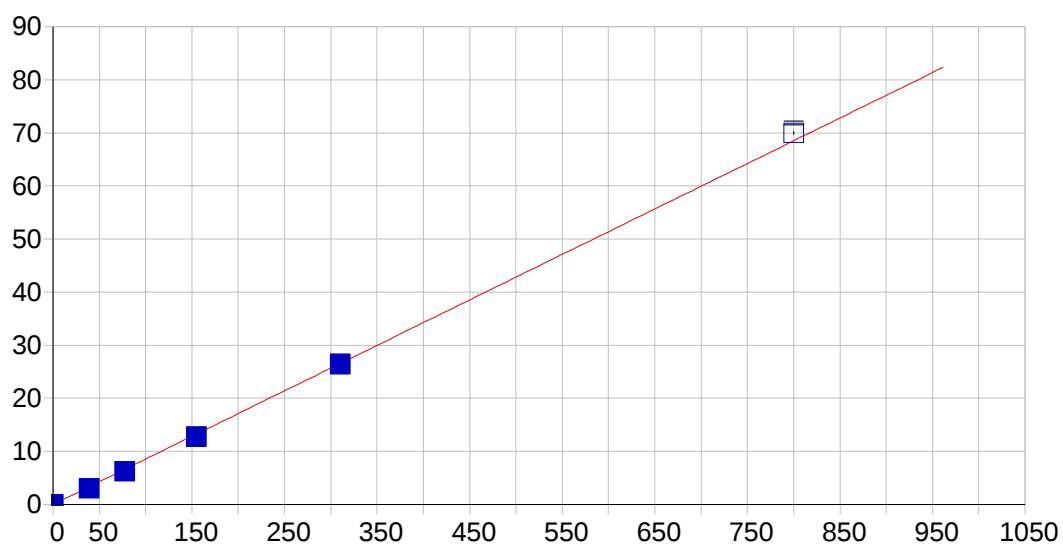
Se 196.090 {472}

Date of Fit: 6/22/2017 17:34:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.055108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003255
 Predicted MQL: 0.010851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.03500	.03921	.004	12.0	.00240	.000	1
S2	1.2500	1.2291	-.021	-1.67	.06772	.000	1
S3	2.5000	2.4580	-.042	-1.68	.13519	.001	1
S4	5.0000	4.9527	-.047	-.946	.27216	.001	1
S5	10.000	10.106	.106	1.06	.55512	.001	1





AI 396.152 { 85}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000397

Re-Slope: 1.000000

A1 (Gain): 0.085633

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999534

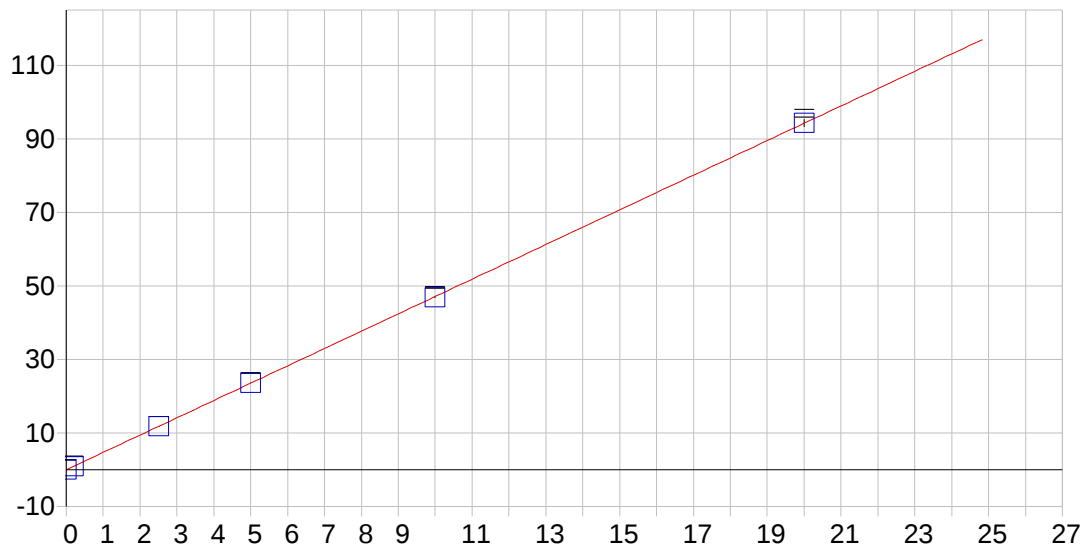
Status: OK.

Std Error of Est: 0.001626

Predicted MDL: 0.005520

Predicted MQL: 0.018400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00040	.000	1
S1	.20000	.19320	-.007	-3.40	.01697	.000	1
S2	38.750	35.448	-3.30	-8.52	3.0399	.004	1
S3	77.500	72.307	-5.19	-6.70	6.2002	.013	1
S4	155.00	148.68	-6.32	-4.08	12.748	.016	1
S5	310.00	307.41	-2.59	-.836	26.356	.126	1
S6	800.00	817.44	17.4	2.18	70.000	.396	1



Ba 493.409 { 68}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.014566

Re-Slope: 1.000000

A1 (Gain): 4.711068

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

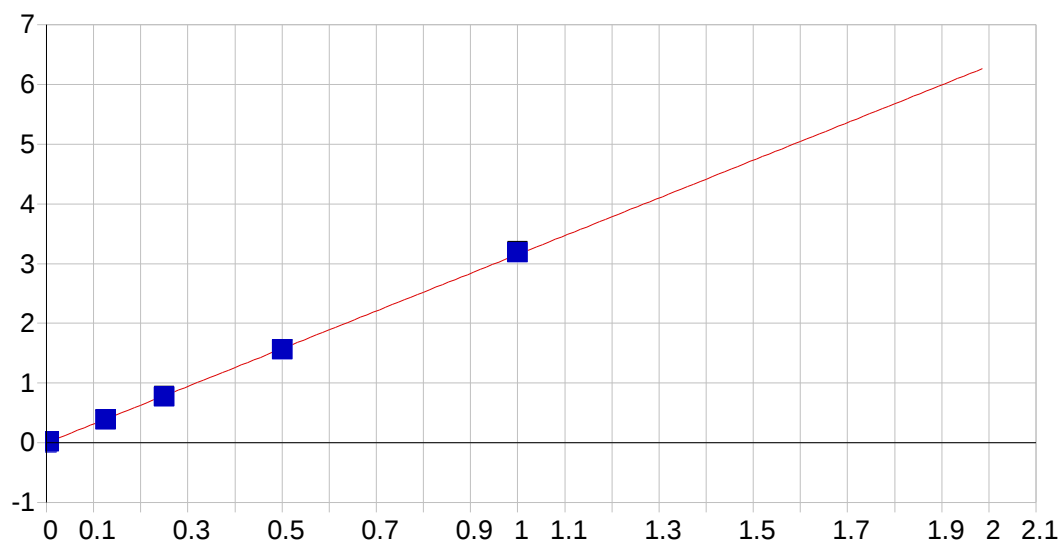
Status: OK.

Std Error of Est: 0.001890

Predicted MDL: 0.000247

Predicted MQL: 0.000822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01460	.001	1
S1	.20000	.20731	.007	3.66	.96210	.009	1
S2	2.5000	2.5036	.004	.144	11.780	.023	1
S3	5.0000	5.0190	.019	.379	23.630	.101	1
S4	10.000	9.9571	-.043	-.429	46.894	.252	1
S5	20.000	20.013	.013	.065	94.268	1.08	1



Be 234.861 {144}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001915

Re-Slope: 1.000000

A1 (Gain): 3.154400

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

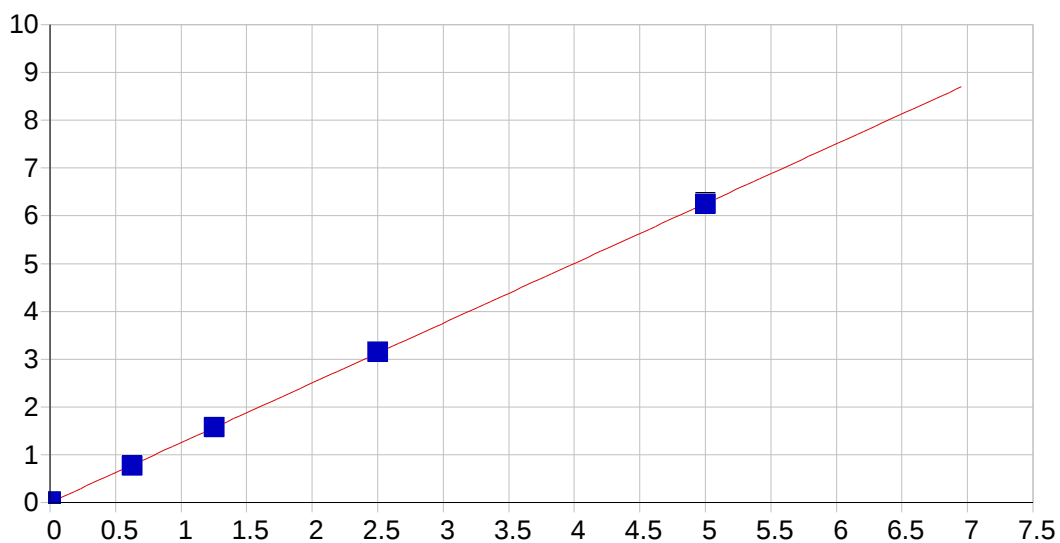
Status: OK.

Std Error of Est: 0.000153

Predicted MDL: 0.000088

Predicted MQL: 0.000292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00192	.000	1
S1	.00500	.00547	.000	9.31	.01532	.000	1
S2	.12500	.12251	-.002	-1.99	.38320	.001	1
S3	.25000	.24630	-.004	-1.48	.77235	.003	1
S4	.50000	.49502	-.005	-.995	1.5543	.004	1
S5	1.0000	1.0107	.011	1.07	3.1757	.018	1

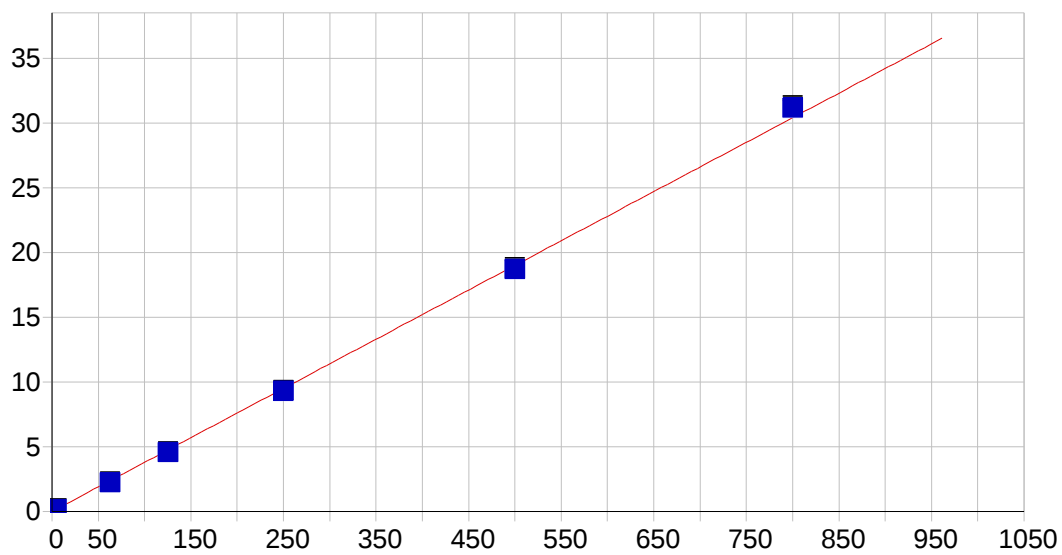


Cd 214.438 {457}

Date of Fit: 6/22/2017 17:34:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 1.250993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000121
 Predicted MQL: 0.000402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00500	.00511	.000	2.21	.00661	.000	1
S2	.62500	.61199	-.013	-2.08	.76718	.002	1
S3	1.2500	1.2531	.003	.244	1.5705	.001	1
S4	2.5000	2.5148	.015	.594	3.1517	.010	1
S5	5.0000	4.9950	-.005	-.100	6.2599	.020	1



Ca 373.690 { 90}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000932

Re-Slope: 1.000000

A1 (Gain): 0.037999

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999690

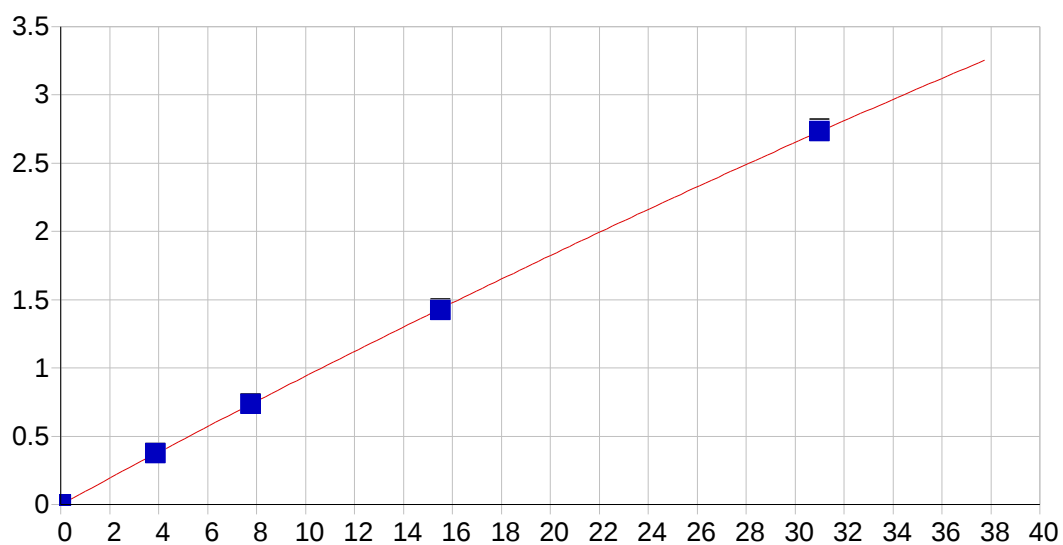
Status: OK.

Std Error of Est: 0.003299

Predicted MDL: 0.011758

Predicted MQL: 0.039194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	.00095	.000	1
S1	5.0000	4.9671	-.033	-.657	.18967	.001	1
S2	62.500	59.386	-3.11	-4.98	2.2546	.012	1
S3	125.00	120.37	-4.63	-3.70	4.5691	.027	1
S4	250.00	244.69	-5.31	-2.12	9.2872	.067	1
S5	500.00	492.56	-7.44	-1.49	18.694	.121	1
S6	800.00	820.54	20.5	2.57	31.119	.176	1

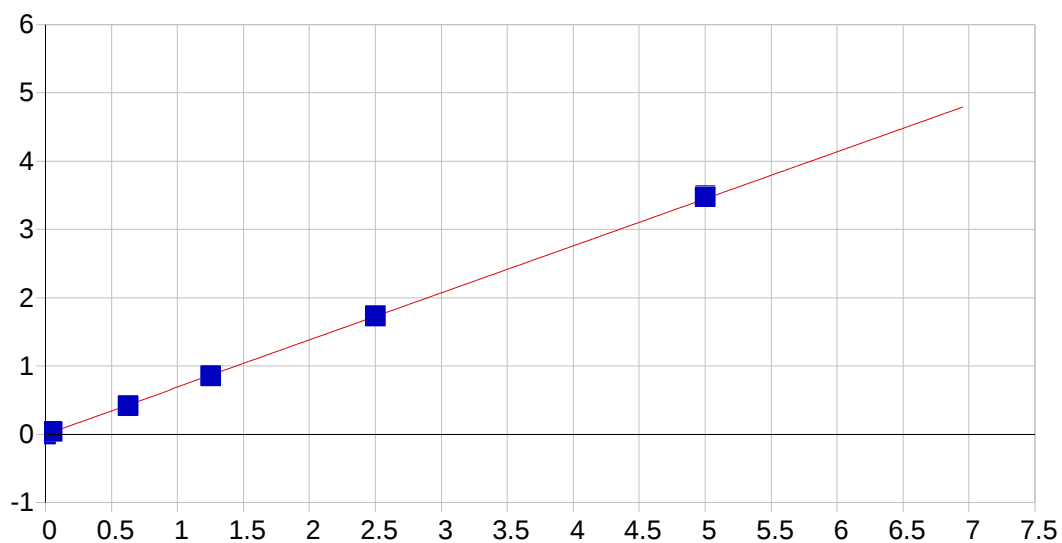


Cr 267.716 {126}

Date of Fit: 6/22/2017 17:34:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.096746 Y-int: 0.000000
 A2 (Curvature): -0.000279
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000493
 Predicted MQL: 0.001643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01068	.001	6.82	.00108	.000	1
S2	3.8750	3.9175	.043	1.10	.37572	.001	1
S3	7.7500	7.7606	.011	.137	.73596	.002	1
S4	15.500	15.402	-.098	-.633	1.4278	.007	1
S5	31.000	31.045	.045	.145	2.7422	.011	1



Co 228.616 {448}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000366

Re-Slope: 1.000000

A1 (Gain): 0.689832

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999912

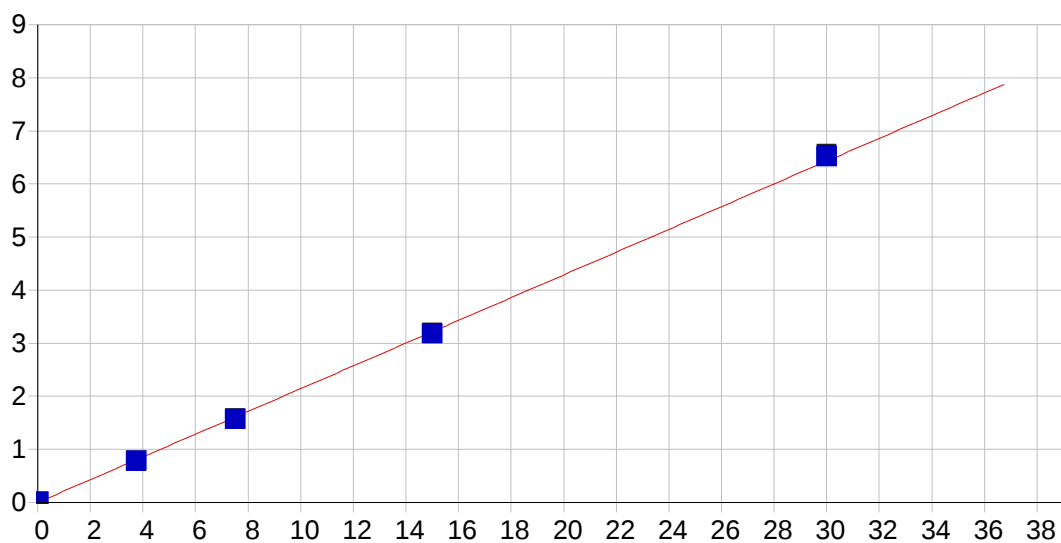
Status: OK.

Std Error of Est: 0.000244

Predicted MDL: 0.000242

Predicted MQL: 0.000807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.05000	.04800	-.002	-4.01	.03287	.000	1
S2	.62500	.59962	-.025	-4.06	.41417	.001	1
S3	1.2500	1.2330	-.017	-1.36	.85198	.001	1
S4	2.5000	2.5048	.005	.194	1.7312	.006	1
S5	5.0000	5.0396	.040	.791	3.4833	.010	1

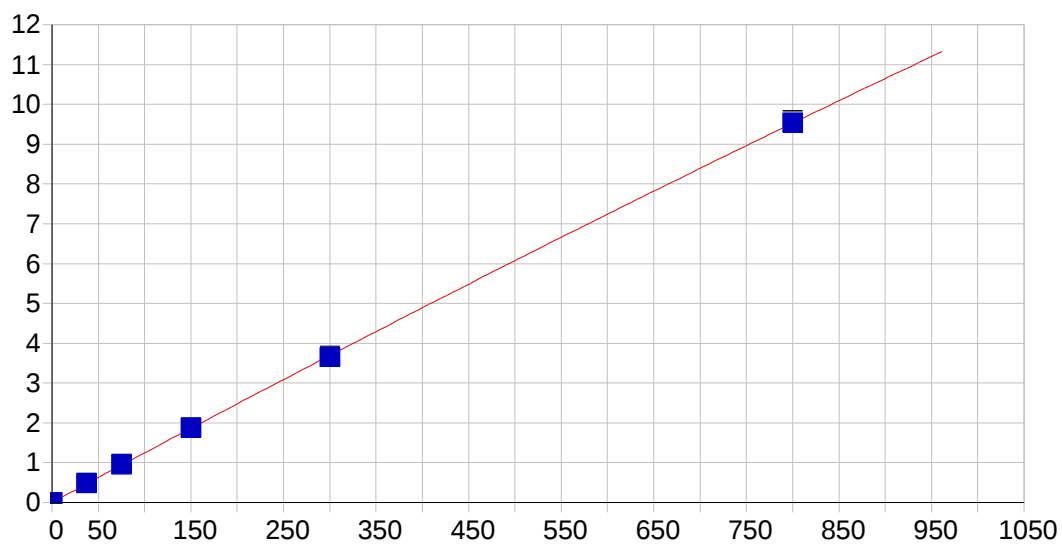


Cu 324.754 {104}

Date of Fit: 6/22/2017 17:34:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001047 Re-Slope: 1.000000
 A1 (Gain): 0.214303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.001373
 Predicted MQL: 0.004578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.02500	.02499	.000	-.044	.00637	.000	1
S2	3.7500	3.6509	-.099	-2.64	.78115	.002	1
S3	7.5000	7.3475	-.152	-2.03	1.5711	.001	1
S4	15.000	14.849	-.151	-1.01	3.1740	.013	1
S5	30.000	30.403	.403	1.34	6.4981	.042	1

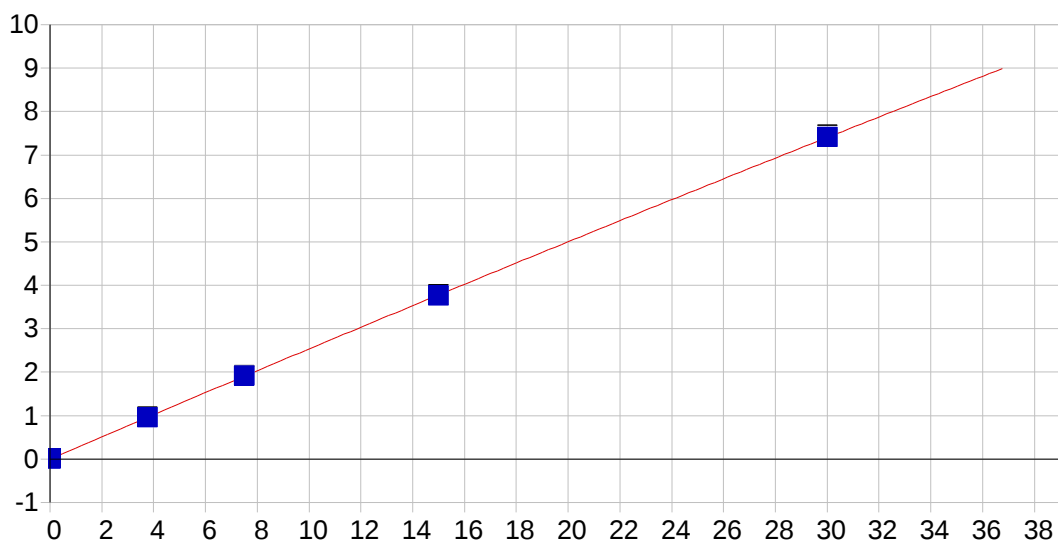


Fe 259.837 {130}

Date of Fit: 6/22/2017 17:34:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.012539 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.011252
 Predicted MQL: 0.037506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.10000	.09764	-.002	-2.36	.00150	.000	1
S2	37.500	38.246	.746	1.99	.47924	.002	1
S3	75.000	76.125	1.13	1.50	.95135	.007	1
S4	150.00	150.40	.400	.266	1.8706	.010	1
S5	300.00	296.62	-3.38	-1.13	3.6548	.021	1
S6	800.00	801.12	1.12	.140	9.5456	.049	1



Mn 257.610 {131}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000046

Re-Slope: 1.000000

A1 (Gain): 0.256912

Y-int: 0.000000

A2 (Curvature): -0.000337

n (Exponent): 1.000000

Correlation: 0.999997

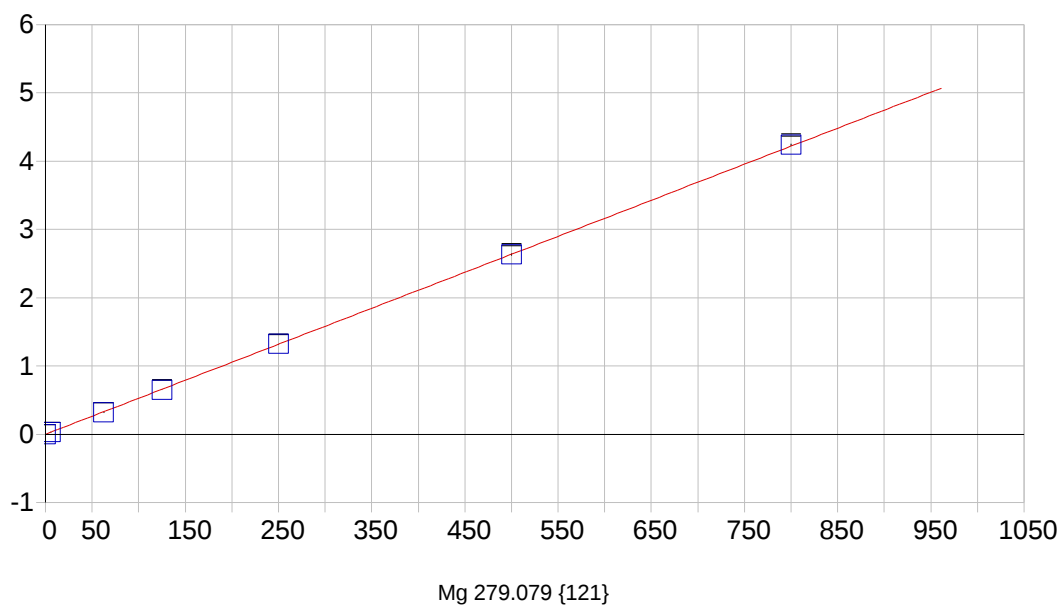
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.000623

Predicted MQL: 0.002076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01500	.01639	.001	9.28	.00417	.000	1
S2	3.7500	3.7560	.006	.159	.96037	.005	1
S3	7.5000	7.5218	.022	.291	1.9138	.010	1
S4	15.000	14.953	-.047	-.314	3.7671	.024	1
S5	30.000	30.018	.018	.060	7.4101	.048	1



Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000245

Re-Slope: 1.000000

A1 (Gain): 0.005274

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

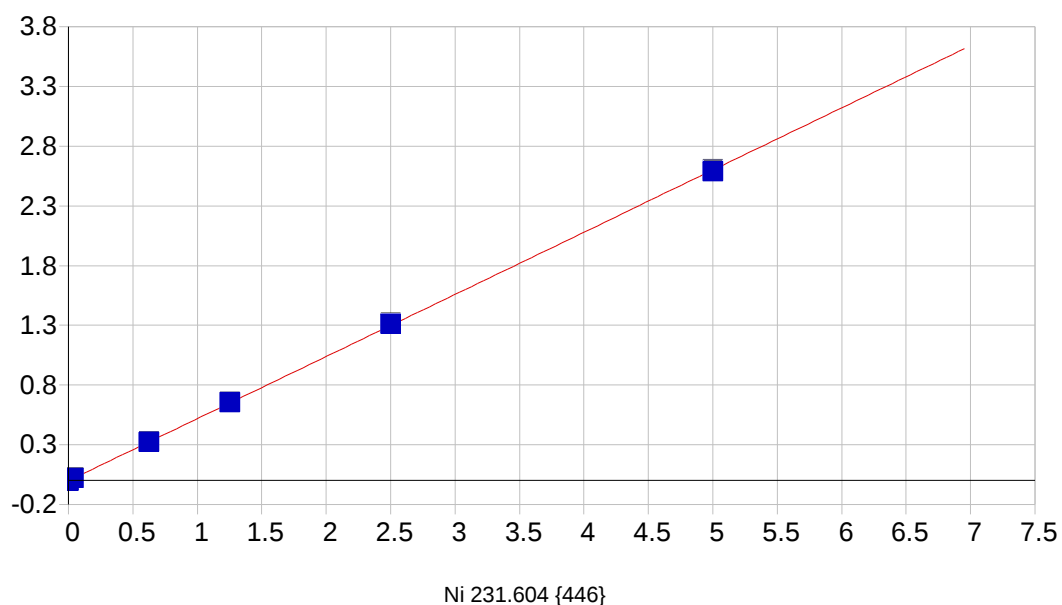
Status: OK.

Std Error of Est: 0.000149

Predicted MDL: 0.031903

Predicted MQL: 0.106343

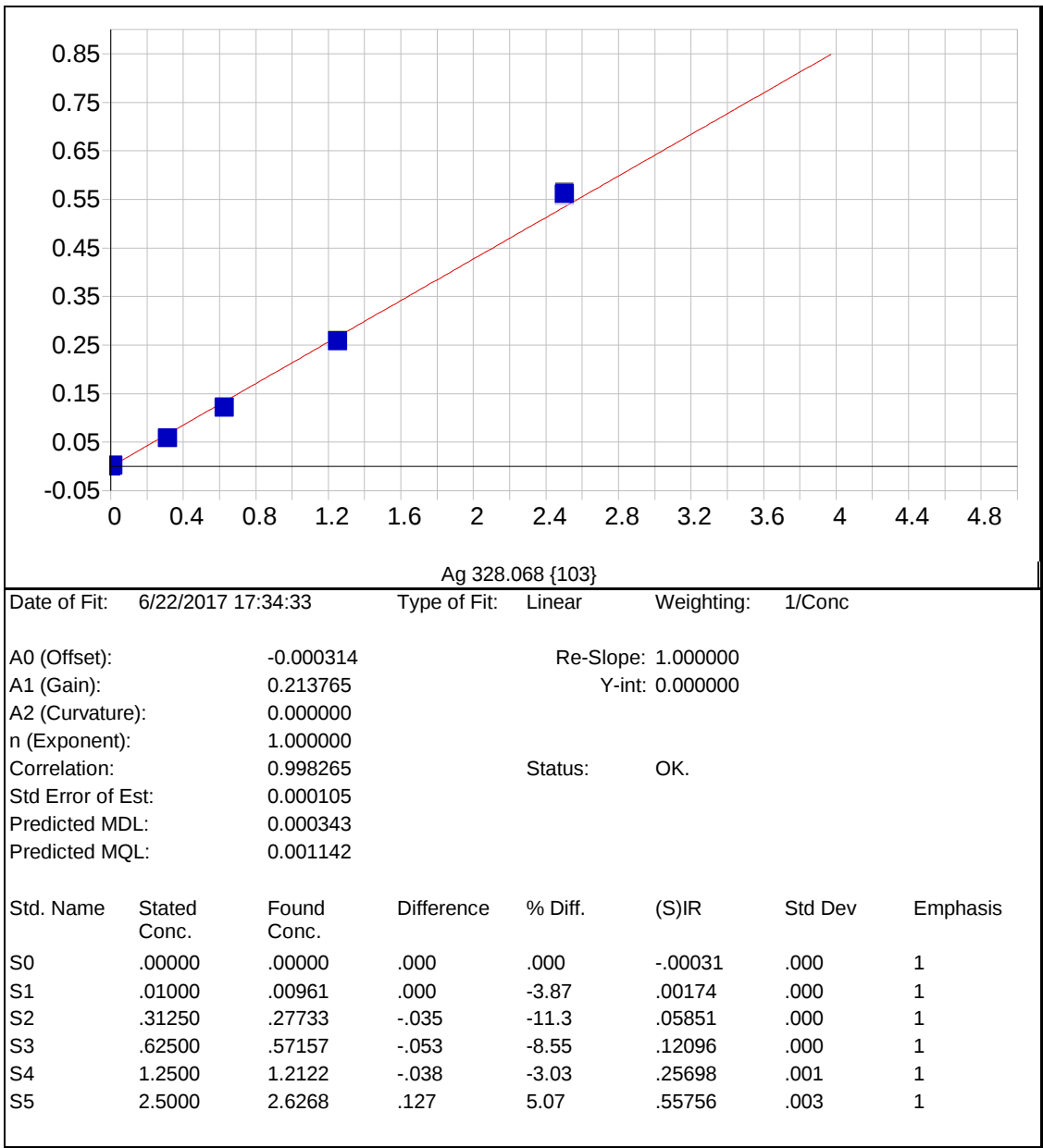
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00024	.000	1
S1	5.0000	5.0633	.063	1.27	.02646	.000	1
S2	62.500	60.439	-2.06	-3.30	.31853	.001	1
S3	125.00	123.21	-1.79	-1.43	.64959	.005	1
S4	250.00	250.15	.153	.061	1.3191	.003	1
S5	500.00	499.73	-.273	-.055	2.6354	.015	1
S6	800.00	803.91	3.91	.489	4.2398	.019	1

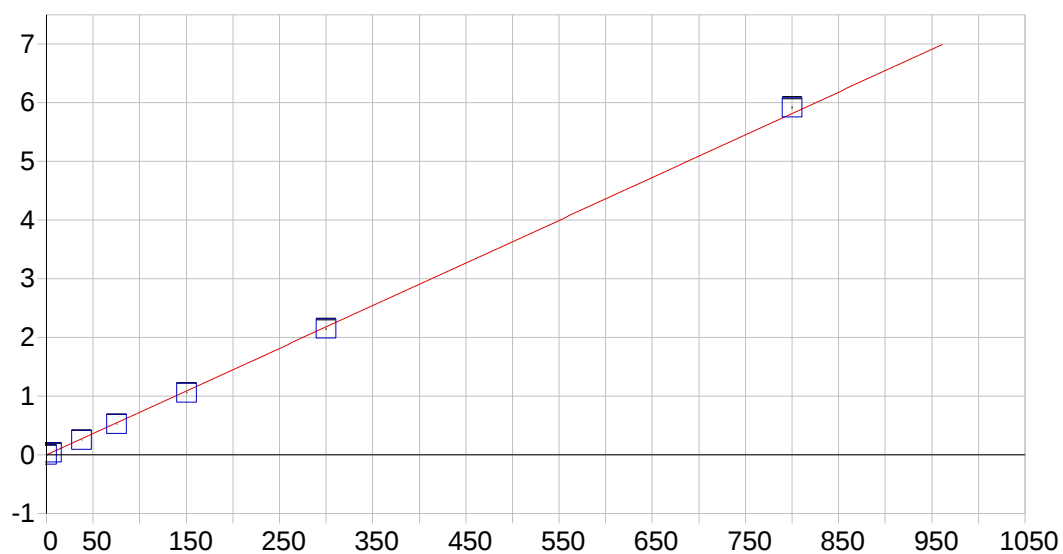


Date of Fit: 6/22/2017 17:34:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001165 Re-Slope: 1.000000
 A1 (Gain): 0.520199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000375
 Predicted MQL: 0.001251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.000	1
S1	.04000	.04131	.001	3.27	.02035	.000	1
S2	.62500	.62097	-.004	-.645	.32357	.001	1
S3	1.2500	1.2598	.010	.786	.65762	.001	1
S4	2.5000	2.5185	.018	.740	1.3158	.003	1
S5	5.0000	4.9744	-.026	-.512	2.6002	.004	1





Na 818.326 { 41}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003111

Re-Slope: 1.000000

A1 (Gain): 0.007277

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999767

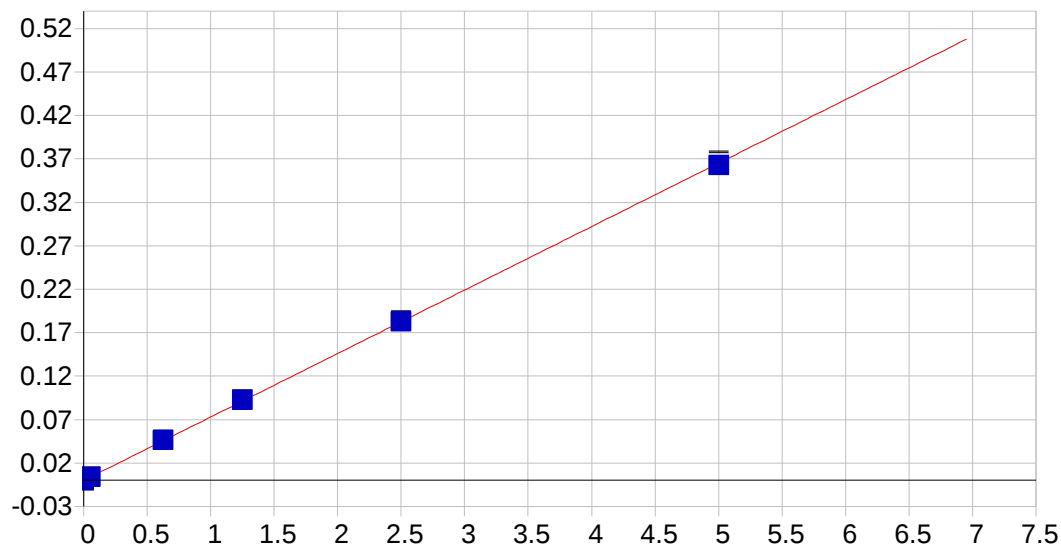
Status: OK.

Std Error of Est: 0.000486

Predicted MDL: 0.121423

Predicted MQL: 0.404744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	-.00311	.000	1
S1	5.0000	5.0191	.019	.383	.03341	.000	1
S2	37.500	35.570	-1.93	-5.15	.25573	.001	1
S3	75.000	72.086	-2.91	-3.89	.52144	.000	1
S4	150.00	145.65	-4.35	-2.90	1.0568	.002	1
S5	300.00	295.54	-4.46	-1.49	2.1475	.010	1
S6	800.00	813.63	13.6	1.70	5.9175	.019	1



V 292.402 {115}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000089

Re-Slope: 1.000000

A1 (Gain): 0.073040

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

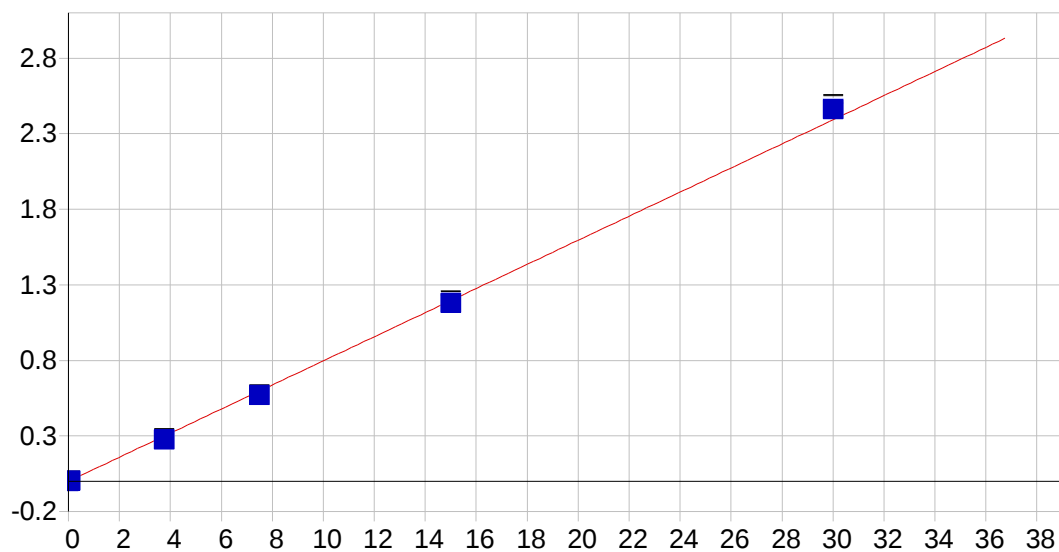
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.002984

Predicted MQL: 0.009945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.05000	.05477	.005	9.54	.00392	.000	1
S2	.62500	.63817	.013	2.11	.04671	.000	1
S3	1.2500	1.2656	.016	1.24	.09273	.000	1
S4	2.5000	2.5030	.003	.122	.18349	.001	1
S5	5.0000	4.9635	-.037	-.731	.36395	.004	1

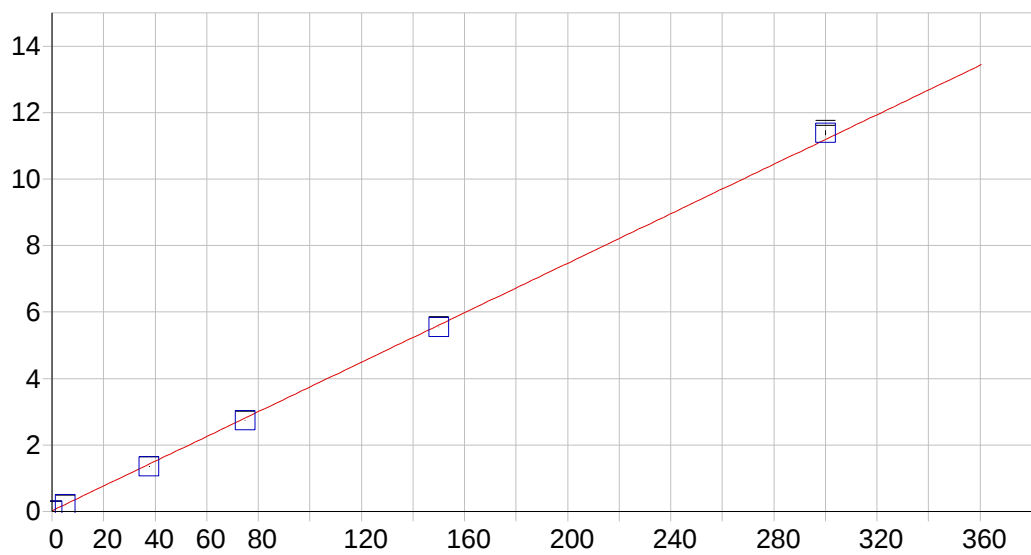


Zn 213.856 {158}

Date of Fit: 6/22/2017 17:34:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000717 Re-Slope: 1.000000
 A1 (Gain): 0.079773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999414 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.007196
 Predicted MQL: 0.023986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00072	.000	1
S1	.06000	.05888	-.001	-1.86	.00400	.000	1
S2	3.7500	3.4747	-.275	-7.34	.27719	.004	1
S3	7.5000	7.1350	-.365	-4.87	.56990	.002	1
S4	15.000	14.775	-.225	-1.50	1.1808	.011	1
S5	30.000	30.866	.866	2.89	2.4673	.025	1



K 769.896 { 44}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.022584

Re-Slope: 1.000000

A1 (Gain): 0.037226

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999776

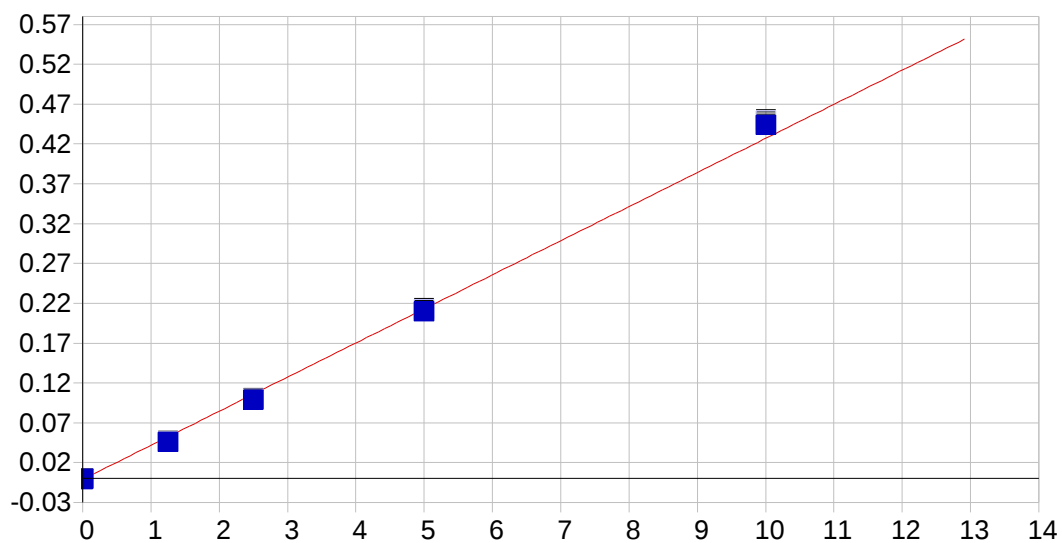
Status: OK.

Std Error of Est: 0.001624

Predicted MDL: 0.025808

Predicted MQL: 0.086027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.02260	.000	1
S1	5.0000	4.9886	-.011	-.228	.20829	.002	1
S2	37.500	35.728	-1.77	-4.72	1.3526	.001	1
S3	75.000	72.873	-2.13	-2.84	2.7353	.006	1
S4	150.00	148.55	-1.45	-.969	5.5524	.016	1
S5	300.00	305.36	5.36	1.79	11.390	.077	1

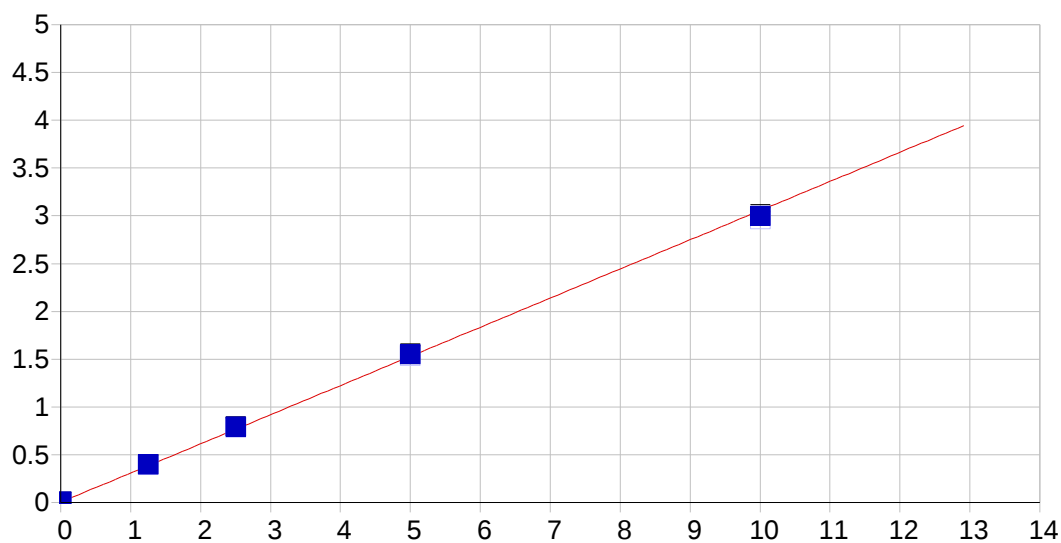


P 177.495 {490}

Date of Fit: 6/22/2017 17:34:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000999 Re-Slope: 1.000000
 A1 (Gain): 0.042793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998752 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002367
 Predicted MQL: 0.007890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.01000	.01515	.005	51.5	-.00034	.000	1
S2	1.2500	1.0997	-.150	-12.0	.04675	.000	1
S3	2.5000	2.3338	-.166	-6.65	.10026	.001	1
S4	5.0000	4.9219	-.078	-1.56	.21239	.002	1
S5	10.000	10.389	.389	3.89	.44913	.002	1

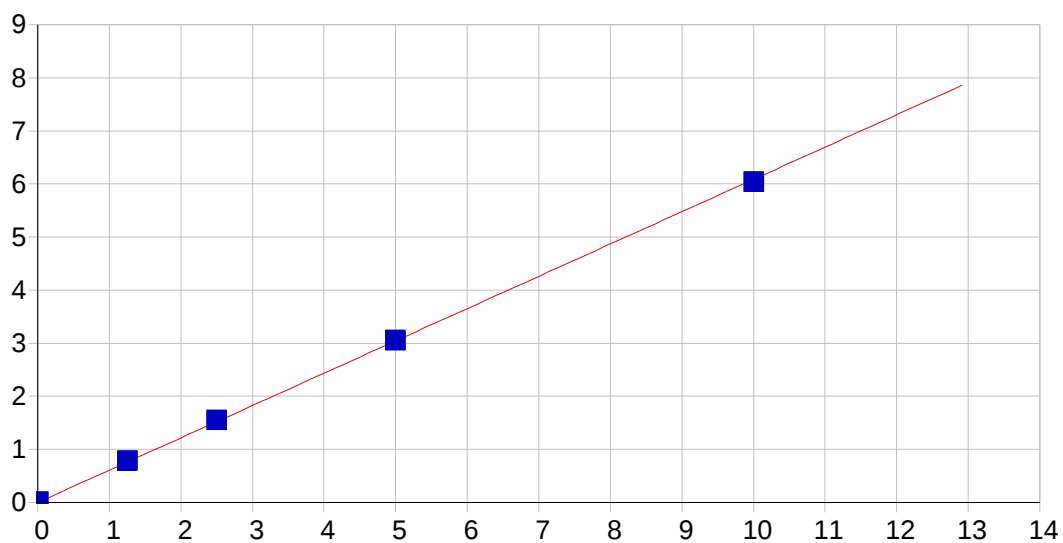


B 249.678 {135}

Date of Fit: 6/22/2017 17:34:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003139 Re-Slope: 1.000000
 A1 (Gain): 0.305142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000952
 Predicted MQL: 0.003175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00314	.000	1
S1	.01000	.00957	.000	-4.34	.00607	.000	1
S2	1.2500	1.2879	.038	3.04	.39137	.000	1
S3	2.5000	2.5782	.078	3.13	.78029	.002	1
S4	5.0000	5.0706	.071	1.41	1.5313	.004	1
S5	10.000	9.8137	-.186	-1.86	2.9595	.019	1

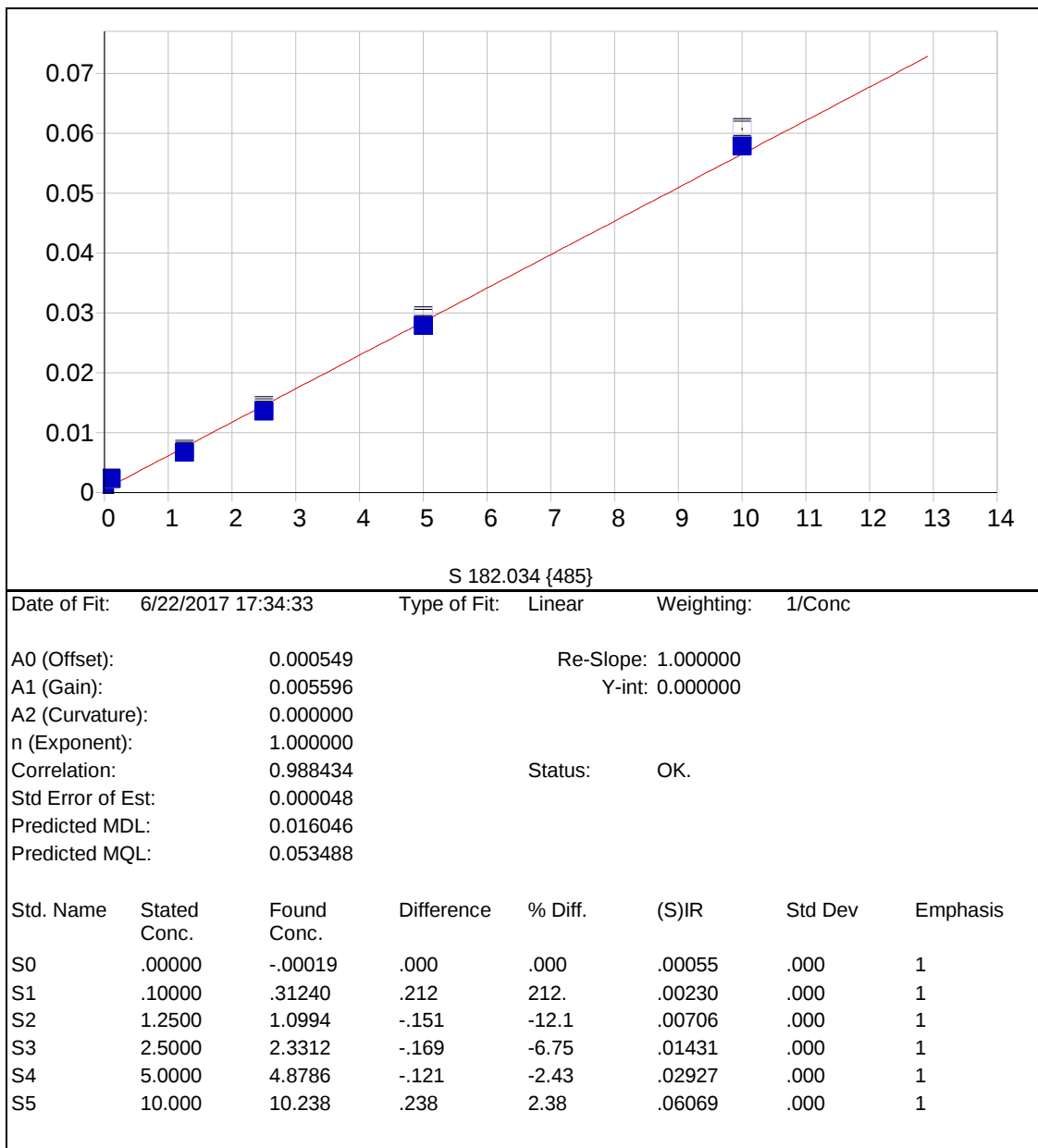


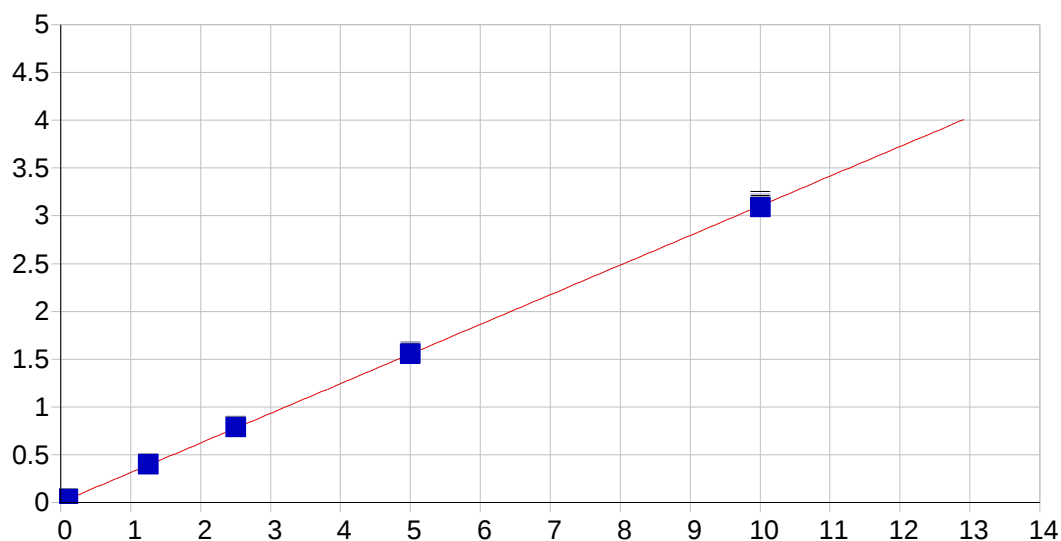
Mo 202.030 {467}

Date of Fit: 6/22/2017 17:34:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.608577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000325
 Predicted MQL: 0.001083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.01000	.01112	.001	11.2	.00708	.000	1
S2	1.2500	1.2831	.033	2.65	.78186	.003	1
S3	2.5000	2.5387	.039	1.55	1.5467	.002	1
S4	5.0000	5.0129	.013	.258	3.0538	.007	1
S5	10.000	9.9142	-.086	-.858	6.0394	.005	1





Si 251.611 {134}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002544

Re-Slope: 1.000000

A1 (Gain): 0.310192

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

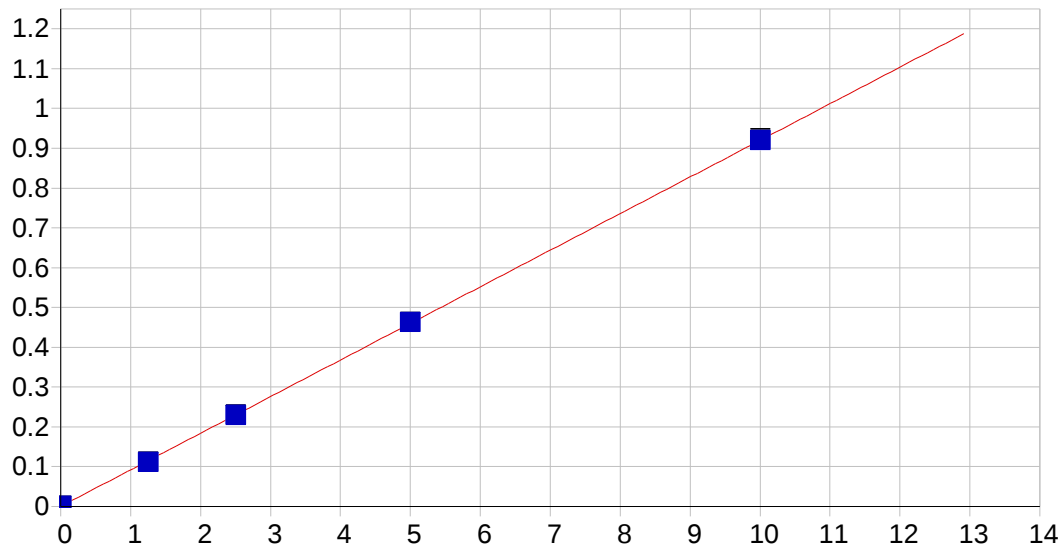
Status: OK.

Std Error of Est: 0.000118

Predicted MDL: 0.000974

Predicted MQL: 0.003246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00254	.000	1
S1	.10000	.10544	.005	5.44	.03536	.000	1
S2	1.2500	1.2705	.020	1.64	.40120	.001	1
S3	2.5000	2.5186	.019	.745	.79293	.004	1
S4	5.0000	4.9994	-.001	-.012	1.5716	.001	1
S5	10.000	9.9561	-.044	-.439	3.1274	.023	1



Sn 189.989 {478}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000126

Re-Slope: 1.000000

A1 (Gain): 0.091970

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

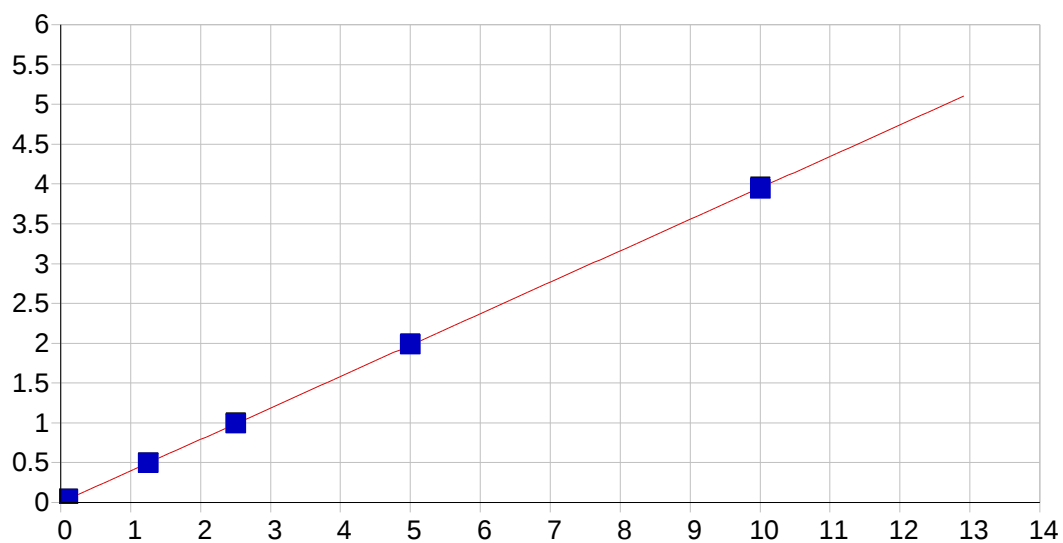
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.001109

Predicted MQL: 0.003697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00700	.00658	.000	-5.93	.00072	.000	1
S2	1.2500	1.2168	-.033	-2.66	.11194	.000	1
S3	2.5000	2.4954	-.005	-.183	.22945	.001	1
S4	5.0000	5.0307	.031	.613	.46243	.001	1
S5	10.000	10.008	.008	.076	.91980	.004	1



Ti 336.121 {100}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001435

Re-Slope: 1.000000

A1 (Gain): 0.394976

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

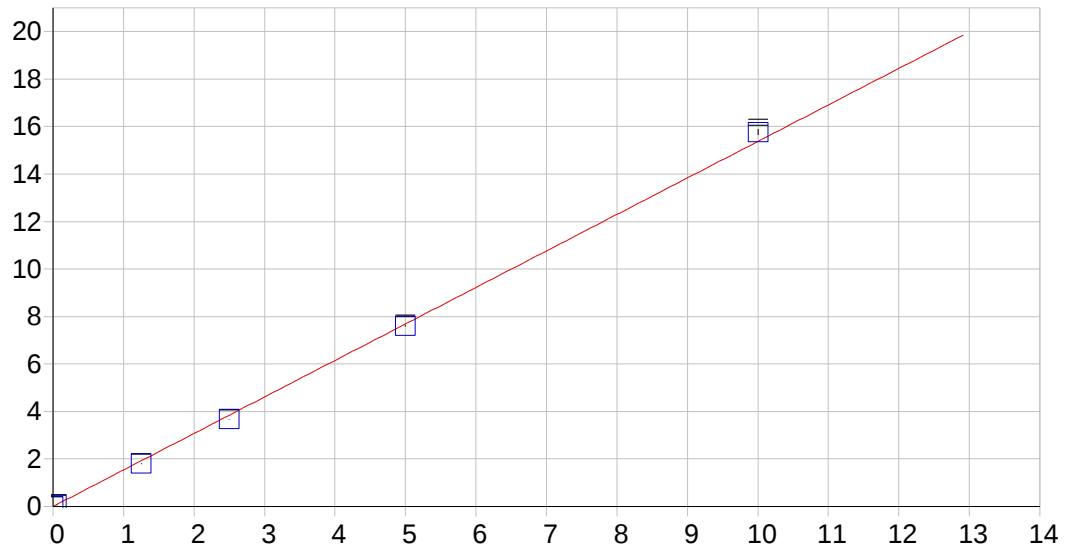
Status: OK.

Std Error of Est: 0.000121

Predicted MDL: 0.000829

Predicted MQL: 0.002764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00143	.000	1
S1	.10000	.10623	.006	6.23	.04338	.000	1
S2	1.2500	1.2503	.000	.024	.49511	.002	1
S3	2.5000	2.5098	.010	.390	.99239	.004	1
S4	5.0000	5.0191	.019	.382	1.9832	.006	1
S5	10.000	9.9646	-.035	-.354	3.9359	.023	1



Li 670.784 { 50}

Date of Fit: 6/22/2017 17:34:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002042

Re-Slope: 1.000000

A1 (Gain): 1.537214

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999520

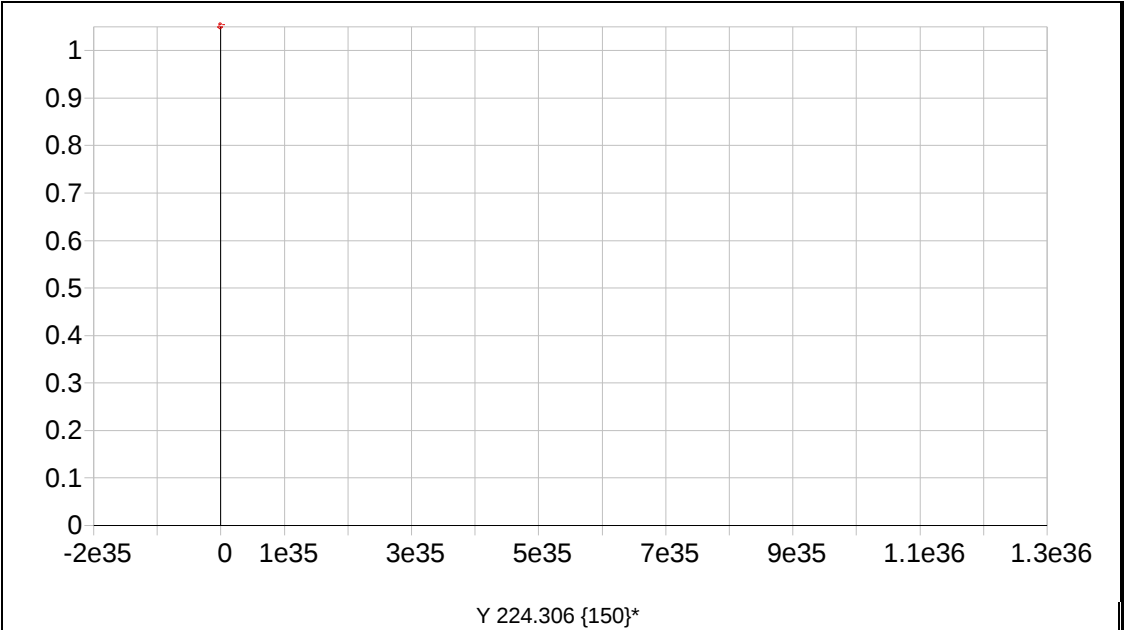
Status: OK.

Std Error of Est: 0.001787

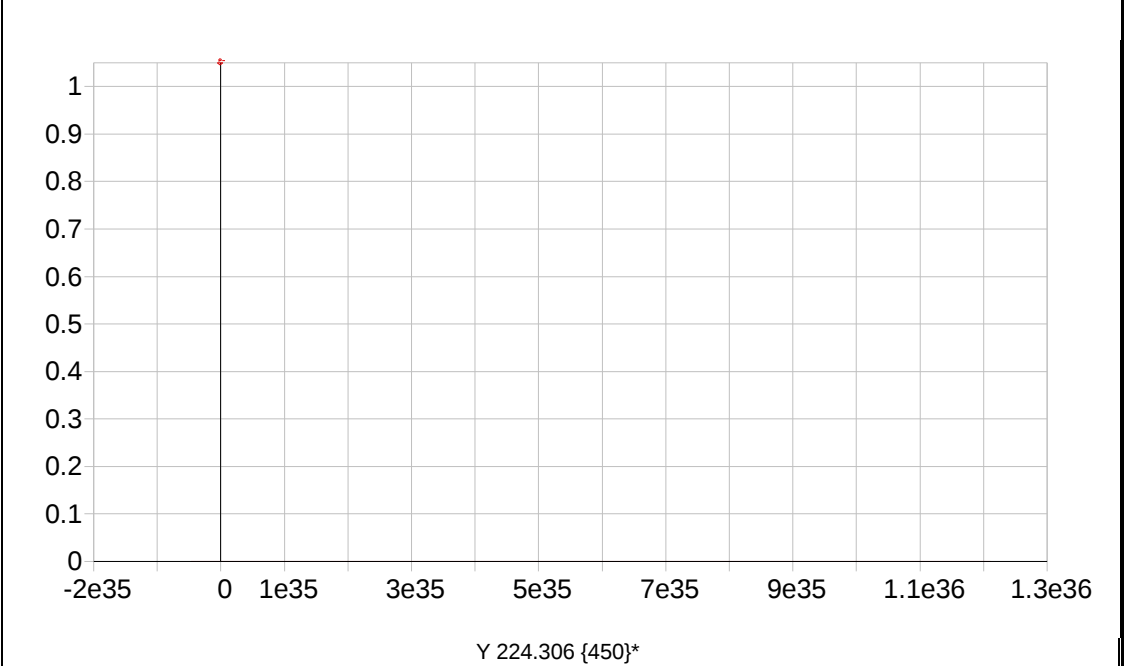
Predicted MDL: 0.000624

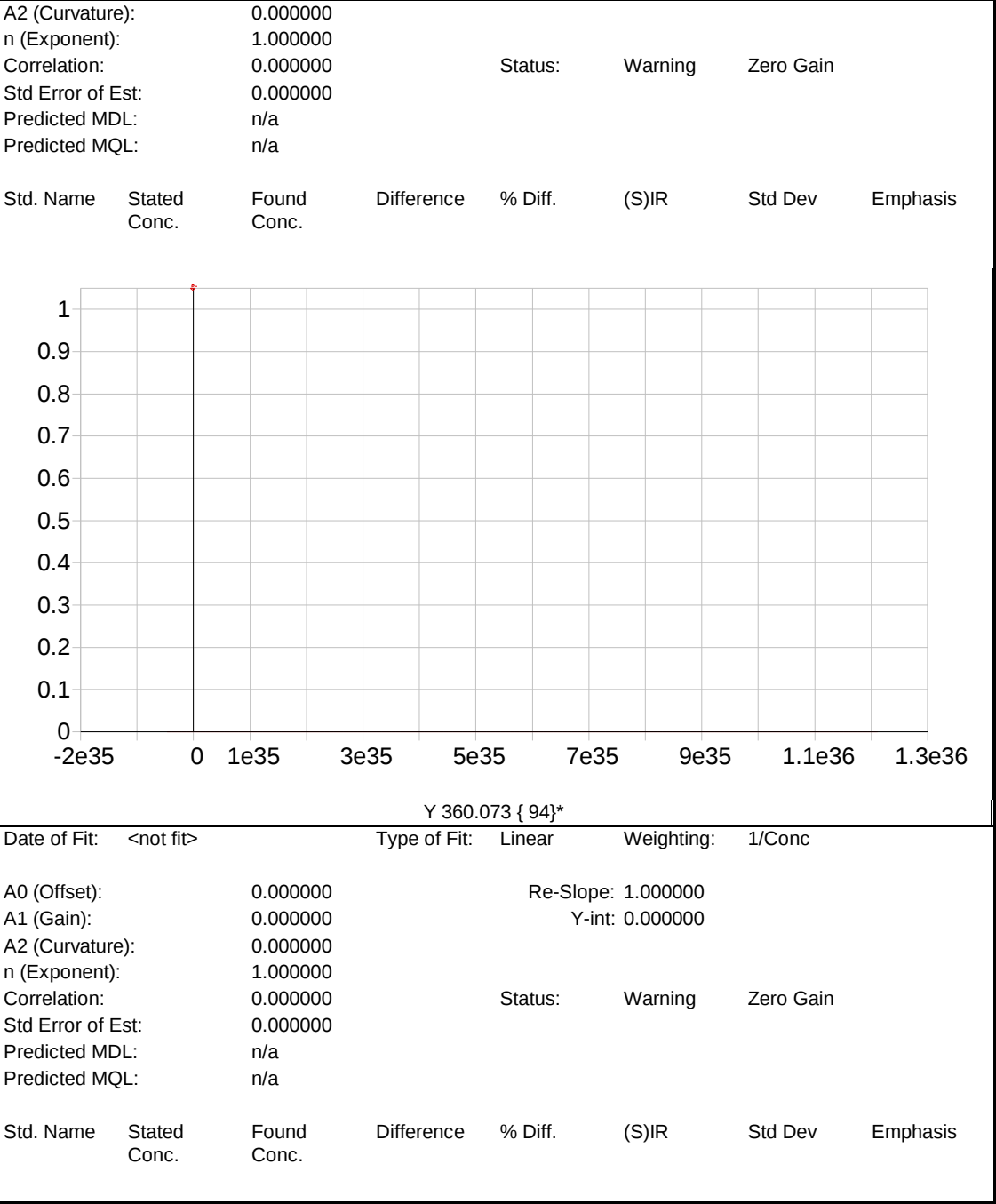
Predicted MQL: 0.002079

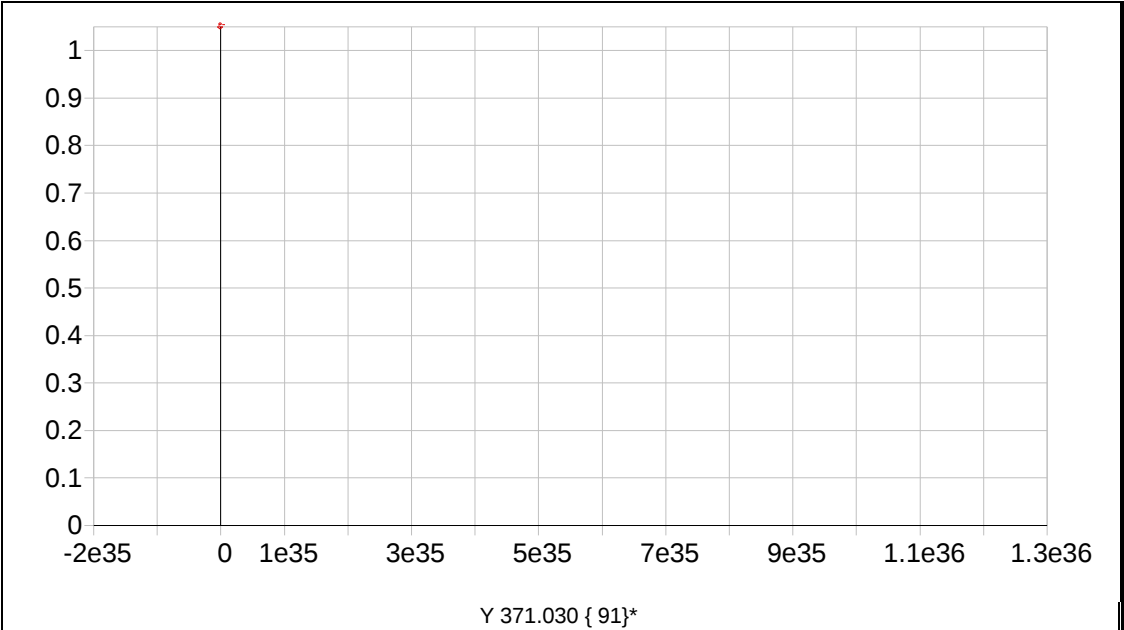
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00205	.000	1
S5	10.000	10.253	.253	2.53	15.763	.134	1
S4	5.0000	4.9497	-.050	-1.01	7.6108	.039	1
S3	2.5000	2.3818	-.118	-4.73	3.6634	.014	1
S2	1.2500	1.1675	-.083	-6.60	1.7967	.004	1
S1	.05000	.04781	-.002	-4.38	.07554	.001	1



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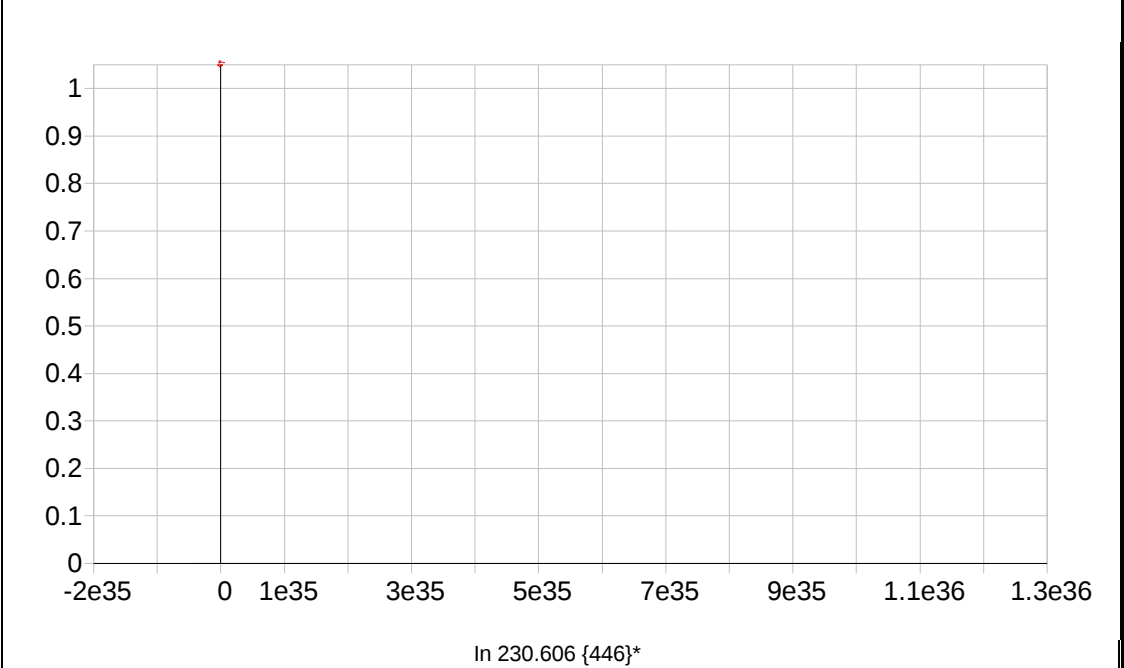




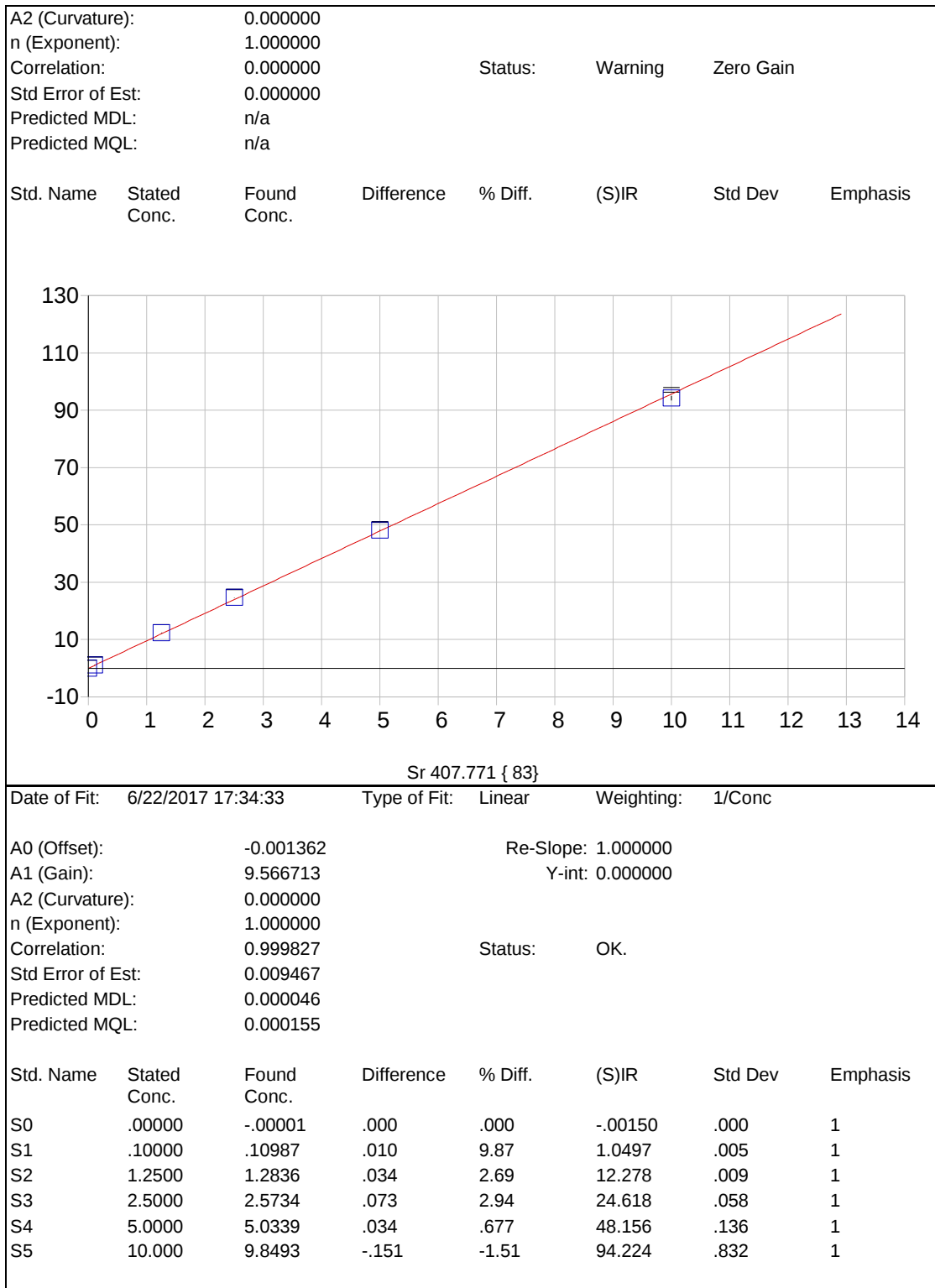


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 6/22/2017 11:18:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00026	-.00029	.00018	.00024	-.00004	.00040	-.01460	-.00192
Stddev	.00006	.00008	.00017	.00007	.00017	.00024	.00101	.00002
%RSD	24.688	28.553	94.871	28.654	398.40	58.671	6.9469	1.0605

#1	-.00033	-.00029	.00007	.00030	.00014	.00066	-.01558	-.00193
#2	-.00020	-.00021	.00009	.00025	-.00007	.00019	-.01356	-.00192
#3	-.00026	-.00038	.00037	.00017	-.00021	.00036	-.01467	-.00189

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	.00022	.00095	.00003	-.00036	.00105	.00027	-.00005	-.00024
Stddev	.00012	.00043	.00001	.00014	.00011	.00007	.00005	.00014
%RSD	54.317	44.677	31.349	38.779	10.718	25.086	105.70	59.067

#1	.00020	.00117	.00002	-.00034	.00108	.00034	.00001	-.00030
#2	.00034	.00046	.00004	-.00024	.00092	.00028	-.00008	-.00008
#3	.00011	.00123	.00003	-.00051	.00114	.00020	-.00007	-.00035

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	-.00117	-.00031	-.00311	-.00009	-.00072	.02260	-.00100	.00314
Stddev	.00018	.00003	.00046	.00007	.00004	.00039	.00006	.00020
%RSD	15.485	10.478	14.713	72.696	6.2236	1.7212	6.2348	6.5138

#1	-.00125	-.00028	-.00329	-.00003	-.00071	.02226	-.00094	.00337
#2	-.00096	-.00034	-.00259	-.00016	-.00076	.02302	-.00107	.00308
#3	-.00129	-.00032	-.00344	-.00008	-.00067	.02250	-.00099	.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	.00030	.00055	.00254	.00013	.00143	.00205	-.00150	
Stddev	.00007	.00005	.00015	.00007	.00021	.00036	.00022	
%RSD	23.181	9.4604	5.9524	58.549	14.351	17.509	14.884	

#1	.00028	.00060	.00249	.00010	.00127	.00180	-.00155	
#2	.00038	.00054	.00243	.00007	.00166	.00190	-.00126	
#3	.00024	.00050	.00271	.00021	.00137	.00246	-.00170	

Sample Name: S0 Acquired: 6/22/2017 11:18:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	1442.1	2072.7	56656.	7629.9	3510.2
Stddev	3.9	12.1	66.	4.4	17.4
%RSD	.26926	.58611	.11680	.05815	.49544
#1	1438.5	2060.4	56583.	7632.8	3497.1
#2	1441.5	2072.9	56711.	7624.8	3503.6
#3	1446.3	2084.7	56675.	7632.2	3529.9

Sample Name: S1 Acquired: 6/22/2017 11:22:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	.00018	.00158	.00175	.00240	.01168	.01697	.96210	.01532
Stddev	.00005	.00011	.00013	.00008	.00023	.00023	.00858	.00027
%RSD	28.407	6.7382	7.6844	3.2831	1.9871	1.3577	.89130	1.7405

#1	.00022	.00170	.00185	.00232	.01167	.01722	.97162	.01562
#2	.00012	.00155	.00181	.00248	.01192	.01676	.95970	.01522
#3	.00020	.00150	.00160	.00239	.01146	.01694	.95498	.01511

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	.00661	.18967	.00108	.03287	.00637	.00150	.00417	.02646
Stddev	.00003	.00119	.00003	.00007	.00027	.00012	.00012	.00002
%RSD	.40314	.62699	2.4032	.19847	4.1754	8.1749	2.8330	.08867

#1	.00664	.18880	.00109	.03291	.00645	.00156	.00413	.02644
#2	.00662	.19102	.00105	.03291	.00658	.00136	.00430	.02649
#3	.00658	.18918	.00109	.03279	.00607	.00159	.00407	.02645

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	.02035	.00174	.03341	.00392	.00400	.20829	-.00034	.00607
Stddev	.00022	.00008	.00049	.00021	.00003	.00202	.00011	.00005
%RSD	1.0620	4.5000	1.4652	5.4341	.70979	.97195	31.221	.84750

#1	.02012	.00181	.03285	.00410	.00398	.21012	-.00036	.00611
#2	.02055	.00166	.03367	.00369	.00399	.20863	-.00023	.00601
#3	.02038	.00174	.03372	.00397	.00403	.20611	-.00044	.00607

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	.00708	.00230	.03536	.00072	.04338	.07554	1.0497	
Stddev	.00008	.00007	.00020	.00007	.00043	.00079	.0050	
%RSD	1.1582	3.1946	.57659	10.342	.99351	1.0523	.47541	

#1	.00707	.00232	.03558	.00064	.04349	.07601	1.0554	
#2	.00700	.00222	.03518	.00079	.04375	.07598	1.0478	
#3	.00717	.00236	.03533	.00073	.04291	.07462	1.0460	

Sample Name: S1 Acquired: 6/22/2017 11:22:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	1438.1	2055.7	56075.	7702.9	3383.4
Stddev	6.3	11.5	181.	46.6	11.9
%RSD	.44084	.55802	.32320	.60552	.35152
#1	1432.9	2044.6	55910.	7653.7	3373.3
#2	1436.2	2055.1	56046.	7708.6	3380.4
#3	1445.1	2067.5	56269.	7746.5	3396.5

Sample Name: S2 Acquired: 6/22/2017 11:26:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	.05269	.08825	.94074	.06772	.23170	3.0399	11.780	.38320
Stddev	.00008	.00028	.00258	.00043	.00115	.0038	.023	.00106
%RSD	.15338	.32008	.27432	.64077	.49704	.12369	.19649	.27558

#1	.05261	.08845	.93826	.06787	.23192	3.0377	11.770	.38306
#2	.05277	.08838	.94341	.06806	.23272	3.0378	11.764	.38432
#3	.05271	.08793	.94056	.06723	.23045	3.0443	11.807	.38222

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	.76718	2.2546	.37572	.41417	.78115	.47924	.96037	.31853
Stddev	.00197	.0121	.00056	.00105	.00154	.00200	.00480	.00079
%RSD	.25681	.53638	.14790	.25370	.19669	.41812	.49979	.24936

#1	.76491	2.2613	.37566	.41337	.77990	.48091	.96231	.31887
#2	.76841	2.2407	.37630	.41536	.78286	.47702	.95490	.31762
#3	.76822	2.2620	.37519	.41377	.78067	.47980	.96389	.31909

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	.32357	.05851	.25573	.04671	.27719	1.3526	.04675	.39137
Stddev	.00091	.00019	.00104	.00027	.00393	.0012	.00035	.00038
%RSD	.28044	.32541	.40513	.57583	1.4177	.08966	.75566	.09648

#1	.32461	.05870	.25507	.04687	.27948	1.3516	.04697	.39179
#2	.32319	.05851	.25519	.04686	.27265	1.3523	.04694	.39124
#3	.32292	.05832	.25692	.04640	.27943	1.3539	.04635	.39107

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	.78186	.00706	.40120	.11194	.49511	1.7967	12.278	
Stddev	.00281	.00013	.00101	.00023	.00218	.0041	.009	
%RSD	.35978	1.8783	.25058	.20598	.43985	.22718	.07525	

#1	.78145	.00712	.40230	.11213	.49758	1.7920	12.286	
#2	.78485	.00690	.40098	.11200	.49350	1.7986	12.282	
#3	.77927	.00714	.40032	.11169	.49423	1.7996	12.268	

Sample Name: S2 Acquired: 6/22/2017 11:26:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	1347.2	1925.2	52859.	7519.8	2884.5
Stddev	6.7	10.6	162.	21.6	11.6
%RSD	.49449	.54968	.30615	.28710	.40358
#1	1340.5	1916.0	52705.	7495.9	2874.8
#2	1353.8	1922.7	52844.	7538.0	2881.2
#3	1347.1	1936.8	53028.	7525.4	2897.4

Sample Name: S3 Acquired: 6/22/2017 11:30:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	.10703	.17434	1.9063	.13519	.46684	6.2002	23.630	.77235
Stddev	.00034	.00128	.0030	.00051	.00149	.0127	.101	.00298
%RSD	.31437	.73459	.15780	.38064	.31842	.20476	.42617	.38539

#1	.10714	.17359	1.9080	.13503	.46785	6.2031	23.629	.77420
#2	.10731	.17582	1.9080	.13576	.46753	6.1863	23.530	.76892
#3	.10666	.17361	1.9028	.13476	.46513	6.2112	23.731	.77394

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	1.5705	4.5691	.73596	.85198	1.5711	.95135	1.9138	.64959
Stddev	.0005	.0271	.00209	.00097	.0012	.00653	.0101	.00454
%RSD	.03332	.59225	.28461	.11369	.07830	.68645	.52829	.69878

#1	1.5710	4.5749	.73540	.85191	1.5719	.95132	1.9160	.64937
#2	1.5705	4.5396	.73421	.85299	1.5696	.94484	1.9027	.64516
#3	1.5700	4.5927	.73828	.85105	1.5717	.95790	1.9226	.65423

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	.65762	.12096	.52144	.09273	.56990	2.7353	.10026	.78029
Stddev	.00133	.00037	.00024	.00040	.00215	.0056	.00084	.00168
%RSD	.20182	.30402	.04567	.42781	.37689	.20313	.83349	.21547

#1	.65733	.12054	.52171	.09317	.56888	2.7351	.09989	.78221
#2	.65907	.12123	.52136	.09258	.57237	2.7299	.10121	.77961
#3	.65646	.12110	.52126	.09242	.56846	2.7410	.09967	.77906

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	1.5467	.01431	.79293	.22945	.99239	3.6634	24.618	
Stddev	.0024	.00015	.00353	.00085	.00435	.0145	.058	
%RSD	.15397	1.0630	.44509	.37020	.43831	.39528	.23420	

#1	1.5484	.01419	.79542	.22883	.99195	3.6597	24.647	
#2	1.5477	.01448	.78889	.23042	.98828	3.6512	24.551	
#3	1.5440	.01425	.79448	.22910	.99695	3.6794	24.655	

Sample Name: S3 Acquired: 6/22/2017 11:30:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	1309.0	1860.2	51112.	7359.3	2663.9
Stddev	11.8	8.7	166.	18.9	12.3
%RSD	.90003	.46722	.32397	.25703	.46220
#1	1308.3	1852.6	51171.	7341.9	2653.8
#2	1297.6	1858.4	50925.	7379.4	2660.4
#3	1321.2	1869.7	51240.	7356.7	2677.6

Sample Name: S4 Acquired: 6/22/2017 11:34:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	.21979	.33866	3.8137	.27216	.95506	12.748	46.894	1.5543
Stddev	.00064	.00210	.0160	.00148	.00235	.017	.252	.0045
%RSD	.29336	.61939	.42005	.54478	.24594	.12943	.53650	.28847

#1	.22029	.34108	3.8313	.27363	.95652	12.764	46.694	1.5575
#2	.22000	.33728	3.8099	.27217	.95632	12.731	47.177	1.5562
#3	.21906	.33763	3.8000	.27067	.95235	12.749	46.811	1.5492

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	3.1517	9.2872	1.4278	1.7312	3.1740	1.8706	3.7671	1.3191
Stddev	.0097	.0672	.0071	.0062	.0133	.0103	.0237	.0035
%RSD	.30687	.72355	.49767	.36041	.41789	.55300	.62898	.26506

#1	3.1610	9.2143	1.4326	1.7374	3.1888	1.8586	3.7412	1.3175
#2	3.1526	9.3466	1.4310	1.7311	3.1633	1.8766	3.7876	1.3231
#3	3.1417	9.3006	1.4196	1.7250	3.1700	1.8764	3.7725	1.3167

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	1.3158	.25698	1.0568	.18349	1.1808	5.5524	.21239	1.5313
Stddev	.0027	.00054	.0018	.00070	.0115	.0160	.00164	.0045
%RSD	.20534	.20887	.16951	.38052	.97238	.28771	.77048	.29374

#1	1.3181	.25716	1.0586	.18308	1.1730	5.5648	.21428	1.5333
#2	1.3165	.25741	1.0566	.18429	1.1755	5.5344	.21140	1.5344
#3	1.3128	.25638	1.0551	.18309	1.1940	5.5579	.21149	1.5261

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.0538	.02927	1.5716	.46243	1.9832	7.6108	48.156	
Stddev	.0066	.00022	.0014	.00088	.0061	.0389	.136	
%RSD	.21437	.75050	.09150	.19002	.30778	.51041	.28275	

#1	3.0605	.02929	1.5732	.46338	1.9797	7.6444	48.082	
#2	3.0534	.02948	1.5705	.46228	1.9902	7.5682	48.313	
#3	3.0475	.02904	1.5710	.46164	1.9797	7.6197	48.073	

Sample Name: S4 Acquired: 6/22/2017 11:34:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	1228.7	1749.8	48843.	7213.7	2407.7
Stddev	10.1	4.5	145.	14.7	8.8
%RSD	.82376	.25489	.29624	.20443	.36608
#1	1228.2	1745.1	48951.	7222.8	2397.8
#2	1239.0	1750.4	48679.	7196.7	2410.6
#3	1218.8	1753.9	48900.	7221.7	2414.7

Sample Name: S5 Acquired: 6/22/2017 11:38:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	.45952	.65411	7.5982	.55512	1.9998	26.356	94.268	3.1757
Stddev	.00113	.00343	.0202	.00112	.0022	.126	1.083	.0185
%RSD	.24493	.52510	.26541	.20175	.11196	.47840	1.1491	.58101

#1	.46009	.65020	7.5897	.55400	2.0013	26.456	95.462	3.1805
#2	.46024	.65665	7.6213	.55624	2.0007	26.215	93.994	3.1553
#3	.45822	.65548	7.5838	.55512	1.9972	26.398	93.348	3.1912

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2599	18.694	2.7422	3.4833	6.4981	3.6548	7.4101	2.6354
Stddev	.0200	.121	.0112	.0096	.0418	.0212	.0485	.0151
%RSD	.31899	.64611	.40879	.27624	.64279	.58074	.65437	.57401

#1	6.2466	18.824	2.7293	3.4781	6.5257	3.6764	7.4626	2.6486
#2	6.2828	18.584	2.7474	3.4944	6.4501	3.6339	7.3670	2.6189
#3	6.2502	18.675	2.7499	3.4773	6.5186	3.6541	7.4007	2.6388

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	2.6002	.55756	2.1475	.36395	2.4673	11.390	.44913	2.9595
Stddev	.0042	.00288	.0104	.00361	.0246	.077	.00150	.0189
%RSD	.16111	.51658	.48566	.99081	.99861	.67955	.33441	.63821

#1	2.5991	.56040	2.1557	.36780	2.4731	11.434	.44746	2.9776
#2	2.6048	.55763	2.1358	.36065	2.4886	11.301	.44957	2.9399
#3	2.5967	.55464	2.1510	.36341	2.4403	11.435	.45037	2.9609

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.0394	.06069	3.1274	.91980	3.9359	15.763	94.224	
Stddev	.0053	.00025	.0228	.00364	.0229	.134	.832	
%RSD	.08705	.40689	.72842	.39566	.58091	.84922	.88304	

#1	6.0448	.06047	3.1476	.91882	3.9548	15.884	94.734	
#2	6.0390	.06095	3.1027	.92383	3.9105	15.619	93.264	
#3	6.0343	.06064	3.1318	.91675	3.9423	15.787	94.674	

Sample Name: S5 Acquired: 6/22/2017 11:38:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	1123.9	1594.0	46028.	6967.2	2108.9
Stddev	9.8	6.4	201.	48.0	5.9
%RSD	.86913	.39939	.43655	.68960	.27898
#1	1120.9	1586.8	45839.	6916.4	2104.4
#2	1116.1	1596.4	46005.	7012.0	2106.7
#3	1134.9	1598.9	46239.	6973.2	2115.6

Sample Name: S6 Acquired: 6/22/2017 11:42:29 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	70.000	31.119	9.5456	4.2398	5.9175
Stddev	.396	.176	.0494	.0190	.0187
%RSD	.56530	.56639	.51715	.44807	.31532

#1	70.453	31.319	9.6025	4.2612	5.9070
#2	69.722	30.989	9.5154	4.2251	5.9065
#3	69.824	31.048	9.5188	4.2330	5.9390

Int. Std.	Y_3710
Units	Cts/S
Avg	6629.3
Stddev	31.3
%RSD	.47228

#1	6593.2
#2	6649.1
#3	6645.6

Sample Name: ICV Acquired: 6/22/2017 11:46:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	.9993591	1.107344	1.035254	1.029960	.9884389	2.398022
Stddev	.0095448	.002582	.003548	.005307	.0030176	.011389
%RSD	.9550908	.2331323	.3427495	.5152992	.3052928	.4749433

#1	.9964055	1.105170	1.033469	1.034321	.9913735	2.407564
#2	.9916402	1.106664	1.032953	1.031508	.9885988	2.385414
#3	1.010032	1.110197	1.039341	1.024050	.9853446	2.401089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5335432	.4924436	.4815041	10.20340	.5214064	.4941474
Stddev	.0019348	.0018797	.0008782	.04851	.0023706	.0009026
%RSD	.3626233	.3817190	.1823871	.4754694	.4546527	.1826566

#1	.5354503	.4927846	.4805075	10.23412	.5210254	.4932428
#2	.5315819	.4941295	.4818403	10.14748	.5239445	.4941515
#3	.5335974	.4904167	.4821645	10.22861	.5192495	.4950480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176715	5.401519	.5429737	6.110037	.5042833	.4795316
Stddev	.0011391	.006243	.0013166	.026127	.0015724	.0024907
%RSD	.2200329	.1155720	.2424696	.4276084	.3118119	.5194129

#1	.5180131	5.408720	.5444919	6.096564	.5030986	.4787068
#2	.5164007	5.397641	.5421475	6.140151	.5060672	.4823301
#3	.5186006	5.398195	.5422817	6.093397	.5036840	.4775578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.967218	.5095195	1.031067	9.889729	F -.004971	F 2.352434
Stddev	.041971	.0031189	.007043	.012425	.001485	.013307
%RSD	.4210886	.6121243	.6830646	.1256309	29.86935	.5656649

#1	9.925066	.5116969	1.026416	9.885055	-.005817	2.355400
#2	9.967583	.5109152	1.027616	9.903813	-.003257	2.364008
#3	10.00901	.5059465	1.039170	9.880319	-.005840	2.337895

Sample Name: ICV Acquired: 6/22/2017 11:46:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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 2.174413	1.033671	2.076395	F 1.897156	2.103687	.0055770
Stddev	.001708	.009408	.009316	.002196	.002283	.0004202
%RSD	.0785373	.9101864	.4486402	.1157556	.1085050	7.534915

#1	2.175507	1.038095	2.079514	1.895867	2.105215	.0057119
#2	2.175288	1.022866	2.083750	1.895908	2.101063	.0051059
#3	2.172445	1.040051	2.065920	1.899691	2.104782	.0059132

Elem	Sr4077
Units	ppm
Avg	.0162192
Stddev	.0000841
%RSD	.5186493

#1	.0163085
#2	.0161415
#3	.0162077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.696	1968.815	53864.19	7528.625	3177.290
Stddev	4.264	7.557	136.76	17.761	8.136
%RSD	.3119756	.3838096	.2538985	.2359084	.2560693

#1	1365.202	1960.785	53831.69	7515.887	3168.362
#2	1363.380	1969.874	53746.60	7521.076	3179.220
#3	1371.506	1975.787	54014.27	7548.914	3184.287

Sample Name: ICB Acquired: 6/22/2017 11:52:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	.0009317	.0001558	.0002293	.0023650	-.000127	.0038935	-.000300
Stddev	.0025564	.0011150	.0006906	.0017521	.000473	.0049139	.000167
%RSD	274.3989	715.7070	301.1367	74.08372	372.4126	126.2087	55.52537

#1	.0004241	.0006160	.0008704	.0042876	.000142	.0094077	-.000489
#2	-.001333	-.001116	-.000502	.0008584	-.000673	.0022944	-.000238
#3	.003704	.000967	.000319	.0019489	.000150	-.000022	-.000174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000045	.0004194	-.000541	.0000370	.0008967	-.014874
Stddev	.000067	.000066	.0020038	.000418	.0003004	.0002546	.010436
%RSD	973.2698	147.4069	477.7774	77.28769	812.1793	28.39135	70.16381

#1	-.000058	-.000110	-.000879	-.000335	.0003048	.0008391	-.026815
#2	-.000032	-.000046	-.000590	-.001022	.0000940	.0011751	-.007505
#3	.000069	.000022	.002727	-.000266	-.000288	.0006758	-.010301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0028929	.0004436	.0001311	-.113167	.0002972	.0001463
Stddev	.000244	.0328656	.0000629	.0002010	.051954	.0000419	.0057834
%RSD	137.9802	1136.084	14.17067	153.2286	45.90947	14.08531	3952.433

#1	-.000459	.0003947	.0003711	-.000095	-.114812	.0002683	-.002230
#2	-.000043	-.028652	.0004820	.000198	-.164279	.0003452	.006739
#3	-.000029	.036936	.0004778	.000290	-.060410	.0002781	-.004070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154146	-.000017	.0021429	-.000054	.0003257	-.002777	.0003553
Stddev	.0119087	.001364	.0003740	.000097	.0114914	.000385	.0004026
%RSD	77.25659	7982.966	17.45028	178.4306	3527.770	13.87289	113.3017

#1	.0017501	-.001417	.0017334	.000035	-.009361	-.003193	.0001798
#2	.0235814	.001307	.0024662	-.000040	.013023	-.002432	.0008159
#3	.0209121	.000059	.0022292	-.000157	-.002684	-.002707	.0000703

Sample Name: ICB Acquired: 6/22/2017 11:52:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	-.000278	.0005771	-.000077
Stddev	.000813	.0003451	.000032
%RSD	292.9782	59.80404	41.24574

#1	.000559	.0002467	-.000096
#2	-.001065	.0009352	-.000095
#3	-.000327	.0005493	-.000040

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.025	2027.722	55253.08	7519.611	3416.402
Stddev	2.329	3.322	64.95	28.042	3.948
%RSD	.1670427	.1638061	.1175447	.3729234	.1155537

#1	1396.499	2024.427	55327.41	7490.484	3415.051
#2	1393.700	2027.670	55224.54	7521.922	3413.306
#3	1391.876	2031.069	55207.29	7546.426	3420.847

Sample Name: ICSA Acquired: 6/22/2017 11:56:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	-.000755	-.012763	-.002120	-.023694	.0011582	244.5150
Stddev	.001094	.001173	.002601	.001980	.0000690	.6701
%RSD	144.9172	9.186853	122.7087	8.356965	5.958410	.2740537

#1	.000287	-.013995	-.000084	-.025704	.0012337	245.1912
#2	-.001894	-.011661	-.001226	-.021745	.0010983	243.8511
#3	-.000657	-.012633	-.005050	-.023632	.0011428	244.5026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056364	.0008079	.0054632	249.1328	.0444307	.0031881
Stddev	.0001102	.0001020	.0002028	2.3711	.0005020	.0004918
%RSD	1.955932	12.62290	3.712342	.9517489	1.129946	15.42725

#1	.0057009	.0008460	.0052343	248.5632	.0445432	.0026320
#2	.0055091	.0006923	.0056205	247.0984	.0438820	.0033659
#3	.0056992	.0008853	.0055348	251.7369	.0448670	.0035662

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201797	101.7032	.0149397	262.8015	.0019444	-.001675
Stddev	.0008831	.8095	.0005213	1.4935	.0001764	.000164
%RSD	4.376169	.7959381	3.489190	.5683171	9.073461	9.777983

#1	.0193878	101.3972	.0150723	262.9942	.0019606	-.001827
#2	.0200192	101.0912	.0143649	261.2210	.0017604	-.001697
#3	.0211320	102.6210	.0153818	264.1894	.0021121	-.001502

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4197341	.0025697	.0058953	-.046726	-.012581	F -.267597
Stddev	.1434172	.0022918	.0016362	.015448	.001147	.003293
%RSD	34.16858	89.18354	27.75477	33.06150	9.116007	1.230723

#1	.2543799	-.000062	.0054586	-.030494	-.012055	-.271018
#2	.4945381	.004122	.0077056	-.061249	-.011792	-.264449
#3	.5102844	.003650	.0045217	-.048433	-.013897	-.267324

Sample Name: ICSA Acquired: 6/22/2017 11:56:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	-.000321	.0515803	-.007079	-.003898	.0003210	.0016860
Stddev	.000226	.0199324	.000661	.000673	.0004754	.0001406
%RSD	70.25854	38.64350	9.336511	17.25412	148.1022	8.339738

#1	-.000427	.0742667	-.006523	-.003346	.0007667	.0015266
#2	-.000475	.0435982	-.006904	-.003701	-.000179	.0017388
#3	-.000062	.0368759	-.007810	-.004648	.000376	.0017926

Elem	Sr4077
Units	ppm
Avg	.1026922
Stddev	.0002713
%RSD	.2641727

#1	.1028438
#2	.1028539
#3	.1023790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.296	1788.079	48862.31	7166.146	2531.711
Stddev	7.184	3.070	183.16	35.667	2.304
%RSD	.5731916	.1717105	.3748574	.4977127	.0910050

#1	1247.656	1788.352	48720.65	7139.224	2529.380
#2	1250.847	1791.005	48797.14	7206.599	2533.987
#3	1261.384	1784.882	49069.15	7152.617	2531.765

Sample Name: ICSAB Acquired: 6/22/2017 12:00:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	.1054060	.1027233	.0559893	.0290604	.6136178	253.4236
Stddev	.0047619	.0009744	.0027831	.0020260	.0040990	.1095
%RSD	4.517684	.9485820	4.970741	6.971806	.6680097	.0432246

#1	.1040794	.1036834	.0528022	.0273219	.6182659	253.5385
#2	.1106905	.1027511	.0572262	.0312854	.6105203	253.3203
#3	.1014480	.1017352	.0579396	.0285740	.6120672	253.4120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5451912	.5178511	1.023893	257.0993	.5478990	.5233079
Stddev	.0010944	.0008704	.002887	1.0079	.0004263	.0009504
%RSD	.2007389	.1680828	.2819467	.3920257	.0778131	.1816162

#1	.5461151	.5179409	1.021298	255.9491	.5483493	.5228604
#2	.5454759	.5169392	1.023379	257.5201	.5475015	.5226638
#3	.5439826	.5186731	1.027002	257.8285	.5478463	.5243994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5516812	104.8032	.5668408	271.9086	1.028701	.1752456
Stddev	.0014556	.3293	.0028193	.1593	.002052	.0007123
%RSD	.2638405	.3142348	.4973748	.0586013	.1994397	.4064709

#1	.5505359	104.7481	.5638259	271.7733	1.030728	.1755642
#2	.5511884	104.5050	.5694118	272.0842	1.026625	.1757430
#3	.5533191	105.1567	.5672848	271.8682	1.028751	.1744295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3975842	.5317318	1.047551	-.031487	-.020092	F .1133772
Stddev	.0301248	.0070856	.016091	.023988	.002032	.0025374
%RSD	7.576951	1.332555	1.536042	76.18432	10.11438	2.237994

#1	.4237237	.5368872	1.032579	-.057410	-.017795	.1119587
#2	.4043902	.5346561	1.045507	-.026974	-.020826	.1118663
#3	.3646387	.5236520	1.064566	-.010076	-.021655	.1163066

Sample Name: ICSAB Acquired: 6/22/2017 12:00:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) 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	F .3540100	1.242461	.3409929	F .3415792	.3600764	.0028631
Stddev	.0004812	.028650	.0032214	.0009727	.0011791	.0005727
%RSD	.1359180	2.305945	.9447161	.2847578	.3274485	20.00301

#1	.3538515	1.225072	.3415608	.3413962	.3590825	.0030231
#2	.3536281	1.226782	.3375253	.3407110	.3597676	.0022274
#3	.3545504	1.275529	.3438926	.3426303	.3613792	.0033388

Elem	Sr4077
Units	ppm
Avg	.1070018
Stddev	.0002727
%RSD	.2548573

#1	.1070408
#2	.1067117
#3	.1072529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.799	1787.943	49044.18	7177.883	2522.043
Stddev	3.068	3.598	80.41	7.527	6.517
%RSD	.2433671	.2012232	.1639567	.1048637	.2584085

#1	1263.996	1783.862	48951.34	7184.925	2514.531
#2	1260.523	1789.311	49091.76	7178.772	2526.189
#3	1257.878	1790.657	49089.44	7169.950	2525.409

Sample Name: CCV062 Acquired: 6/22/2017 12:09:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088891	4.741780	24.86249	4.904730	5.042035	406.8867
Stddev	.016922	.004477	.01927	.023145	.025200	.8228
%RSD	.3325209	.0944212	.0775174	.4718835	.4998020	.2022246

#1	5.088043	4.745287	24.86882	4.910678	5.040463	406.2792
#2	5.072409	4.736737	24.84084	4.879192	5.017658	407.8231
#3	5.106221	4.743316	24.87779	4.924320	5.067985	406.5578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33160	.5082808	2.531633	413.2833	14.84586	2.566997
Stddev	.01265	.0025337	.009211	1.5653	.09262	.004118
%RSD	.1224698	.4984765	.3638316	.3787592	.6238604	.1604187

#1	10.32785	.5071335	2.540130	411.7896	14.81333	2.571637
#2	10.34570	.5111852	2.532925	413.1485	14.95036	2.563776
#3	10.32124	.5065238	2.521845	414.9116	14.77390	2.565579

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44520	411.5997	15.32669	415.7420	2.491016	1.358815
Stddev	.04455	.9563	.03950	1.1701	.009129	.001593
%RSD	.2884623	.2323389	.2576883	.2814581	.3664956	.1172155

#1	15.41702	410.7530	15.28722	415.1475	2.501483	1.356981
#2	15.49657	411.4091	15.32663	414.9886	2.484697	1.359621
#3	15.42203	412.6369	15.36621	417.0901	2.486868	1.359844

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.1748	2.514482	15.85790	154.7524	5.105142	F 4.355228
Stddev	.2820	.022118	.18930	.6902	.029272	.023114
%RSD	.0697701	.8796435	1.193733	.4460308	.5733857	.5307133

#1	404.1281	2.488981	15.96350	154.5088	5.094495	4.340465
#2	404.4772	2.526000	15.63936	155.5314	5.082685	4.381866
#3	403.9191	2.528465	15.97085	154.2170	5.138248	4.343355

Sample Name: CCV062 Acquired: 6/22/2017 12:09:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957835	5.094972	5.058358	4.915189	5.098005	5.349627
Stddev	.015426	.040469	.017545	.002926	.009392	.026319
%RSD	.3111393	.7942907	.3468551	.0595377	.1842318	.4919780

#1	4.950466	5.133428	5.046448	4.918438	5.087694	5.346515
#2	4.947476	5.098735	5.078507	4.914371	5.106073	5.377363
#3	4.975563	5.052753	5.050121	4.912759	5.100247	5.325002

Elem	Sr4077
Units	ppm
Avg	5.086120
Stddev	.014975
%RSD	.2944323

#1	5.071832
#2	5.084830
#3	5.101699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.384	1614.511	45102.48	6794.826	2118.368
Stddev	11.250	7.637	116.29	10.041	5.958
%RSD	1.004996	.4730340	.2578446	.1477794	.2812594

#1	1106.996	1617.457	44968.33	6791.110	2116.605
#2	1128.963	1620.237	45164.25	6787.171	2125.009
#3	1122.193	1605.840	45174.86	6806.195	2113.490

Sample Name: CCB062 Acquired: 6/22/2017 12:13:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000323	.0010419	-.001818	.0031623	.0004977	.0056208	-.000113
Stddev	.004001	.0006168	.001463	.0036920	.0009777	.0036218	.000183
%RSD	1239.839	59.19759	80.50241	116.7505	196.4592	64.43454	162.2563

#1	.002656	.0015303	-.002309	-.000713	.0014538	.0016418	.000095
#2	.001247	.0003488	-.002972	.006639	-.000500	.0087251	-.000250
#3	-.004871	.0012465	-.000172	.003560	.000539	.0064956	-.000183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000027	.0074626	-.000815	-.000094	-.000301	.0017335
Stddev	.000117	.000126	.0054203	.000382	.000141	.000516	.0055432
%RSD	464.3690	471.2350	72.63292	46.88834	149.4754	171.3956	319.7745

#1	.000071	-.000158	.0039636	-.001203	-.000109	-.000687	.0040222
#2	.000009	.000093	.0137062	-.000805	.000053	.000285	-.004588
#3	-.000156	-.000015	.0047179	-.000438	-.000227	-.000502	.005766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005310	.0184678	.0003044	.0004306	-.061704	-.000623	-.001539
Stddev	.0003015	.0233916	.0000943	.0001109	.065293	.001923	.004376
%RSD	56.76877	126.6617	30.98881	25.75788	105.8173	308.7091	284.2880

#1	.0008779	.0452206	.0002013	.0004278	-.047910	.001596	-.005610
#2	.0003324	.0018692	.0003864	.0005428	-.004410	-.001800	-.002096
#3	.0003828	.0083136	.0003255	.0003211	-.132792	-.001664	.003089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135385	.0001632	.0049141	.0003021	-.010771	-.002601	-.000560
Stddev	.0070015	.0022966	.0015014	.0002037	.009238	.000296	.000322
%RSD	51.71522	1407.583	30.55236	67.40722	85.76118	11.39886	57.41195

#1	.0216202	-.001879	.0064976	.0004887	-.011628	-.002325	-.000235
#2	.0093073	-.000281	.0035113	.0000849	-.019550	-.002562	-.000879
#3	.0096881	.002649	.0047334	.0003328	-.001135	-.002914	-.000567

Sample Name: CCB062 Acquired: 6/22/2017 12:13:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005106	.0013818	.0000362
Stddev	.0002547	.0003667	.0000422
%RSD	49.88398	26.53857	116.6344

#1	.0002904	.0016256	.0000265
#2	.0004519	.0015597	-.000000
#3	.0007896	.0009601	.000082

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.055	2015.711	54924.93	7531.650	3388.745
Stddev	5.801	4.419	123.38	27.429	5.104
%RSD	.4203815	.2192348	.2246319	.3641824	.1506100

#1	1373.816	2017.408	54850.50	7503.716	3385.919
#2	1385.287	2019.031	55067.34	7532.689	3394.636
#3	1381.061	2010.695	54856.94	7558.544	3385.678

Sample Name: PB99935BL Acquired: 6/22/2017 12:17:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013652	.0013659	-.000126	.0004912	.0002159	-.000867	-.000234
Stddev	.0014359	.0020178	.000984	.0015880	.0004561	.002298	.000013
%RSD	105.1792	147.7262	782.5578	323.3112	211.2311	264.9599	5.455548

#1	.0014352	-.000945	.000450	.0010030	.0006968	-.001475	-.000249
#2	-.000104	.002778	-.001262	-.001290	-.000211	-.002800	-.000225
#3	.002765	.002265	.000435	.001760	.000162	.001674	-.000229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000097	.0026358	-.000406	-.000111	.0006209	-.010272
Stddev	.000058	.000010	.0104053	.000315	.000121	.0003786	.007538
%RSD	224.4156	10.71777	394.7688	77.75332	109.0738	60.96992	73.38201

#1	.000022	-.000107	-.008488	-.000435	-.000171	.0002701	-.013368
#2	-.000009	-.000086	.004265	-.000076	.000028	.0010222	-.001679
#3	-.000091	-.000097	.012130	-.000705	-.000191	.0005705	-.015769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0109135	.0003279	.0002319	.0058202	-.001193	-.001996
Stddev	.000049	.0248255	.0001387	.0001310	.1262994	.001425	.004621
%RSD	427.4071	227.4750	42.29619	56.46394	2170.002	119.4961	231.5649

#1	.000022	.0022864	.0004840	.0001779	-.135422	-.000740	-.000474
#2	.000011	-.008448	.0002192	.0001366	.044984	-.002790	-.007186
#3	-.000067	.038902	.0002803	.0003812	.107898	-.000049	.001673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246636	.0011046	.0005237	-.000155	-.004371	-.003620	.0002136
Stddev	.0273780	.0022777	.0007448	.000249	.003323	.001114	.0003350
%RSD	111.0056	206.1978	142.2330	161.2014	76.04024	30.78439	156.8450

#1	.0210498	-.000374	.0013756	-.000435	-.001185	-.002346	.0002956
#2	-.000728	-.000040	-.000004	.000040	-.004110	-.004098	.0005001
#3	.053669	.003728	.000199	-.000068	-.007817	-.004416	-.000155

Sample Name: PB99935BL Acquired: 6/22/2017 12:17:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011449	.0001331	-.000059
Stddev	.0010122	.0007487	.000045
%RSD	88.40972	562.5274	76.48481

#1	.0000169	-.000396	-.000072
#2	.0014436	.000990	-.000097
#3	.0019742	-.000194	-.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.023	2023.315	54850.27	7558.482	3404.290
Stddev	10.601	9.466	145.17	27.207	9.497
%RSD	.7687432	.4678562	.2646594	.3599468	.2789860

#1	1390.906	2012.828	54996.43	7528.722	3394.297
#2	1375.629	2031.229	54848.25	7582.077	3413.199
#3	1370.534	2025.887	54706.12	7564.647	3405.372

Sample Name: PB99935BS Acquired: 6/22/2017 12:21:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226988	.0600705	.0226790	.0764834	.1290200	.4117649
Stddev	.0041447	.0008395	.0009927	.0008165	.0018773	.0016232
%RSD	18.25962	1.397499	4.377260	1.067519	1.455024	.3941986

#1	.0242160	.0591451	.0238066	.0756385	.1310873	.4135621
#2	.0258711	.0602833	.0222940	.0765437	.1285509	.4113269
#3	.0180093	.0607831	.0219365	.0772681	.1274217	.4104057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4354209	.0113866	.0103547	10.66893	.0226089	.1024087
Stddev	.0015102	.0001423	.0000867	.04097	.0003022	.0001608
%RSD	.3468450	1.250022	.8372333	.3840223	1.336707	.1569831

#1	.4337963	.0112255	.0104305	10.62174	.0222665	.1023183
#2	.4356842	.0114953	.0103734	10.68966	.0228383	.1025943
#3	.4367821	.0114389	.0102602	10.69540	.0227220	.1023135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555421	.2193185	.0347924	10.88757	.0840753	.0227247
Stddev	.0007365	.0026448	.0002804	.05656	.0002479	.0004664
%RSD	1.325994	1.205903	.8059855	.5195060	.2948742	2.052450

#1	.0562026	.2186977	.0346476	10.86626	.0842371	.0229514
#2	.0556757	.2170393	.0346139	10.84475	.0841990	.0221883
#3	.0547479	.2222184	.0351156	10.95169	.0837899	.0230345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54941	.1125528	.1294231	9.645662	F .0303288	F .0219949
Stddev	.04562	.0033229	.0072575	.053063	.0009973	.0007787
%RSD	.4323980	2.952342	5.607592	.5501209	3.288308	3.540268

#1	10.49674	.1095579	.1377378	9.705614	.0313292	.0221408
#2	10.57533	.1119730	.1261721	9.626641	.0293347	.0211536
#3	10.57615	.1161274	.1243594	9.604732	.0303226	.0226903

Sample Name: PB99935BS Acquired: 6/22/2017 12:21:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237201	.6449871	.2223824	F .0129669	.2222135	.1051852
Stddev	.0003777	.0033473	.0018814	.0010289	.0015119	.0013683
%RSD	1.592175	.5189773	.8460271	7.934988	.6803674	1.300896

#1	.0237149	.6421936	.2203006	.0118267	.2209779	.1063145
#2	.0233450	.6486973	.2228855	.0132479	.2217634	.1036635
#3	.0241003	.6440704	.2239612	.0138262	.2238994	.1055775

Elem	Sr4077
Units	ppm
Avg	.2225949
Stddev	.0002522
%RSD	.1133040

#1	.2226210
#2	.2223306
#3	.2228330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.746	1971.039	53984.55	7657.791	3242.665
Stddev	6.652	7.553	25.81	24.486	5.973
%RSD	.4828466	.3832119	.0478074	.3197591	.1842024

#1	1377.663	1970.391	53956.59	7685.898	3245.014
#2	1371.135	1978.896	54007.45	7646.393	3247.107
#3	1384.439	1963.832	53989.62	7641.081	3235.875

Sample Name: I3770-01 Acquired: 6/22/2017 12:26:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032838	-.000448	.0110187	-.002010	.0038049	.0825166	.0352069
Stddev	.0017496	.000908	.0001738	.003141	.0001689	.0016731	.0000889
%RSD	53.28109	202.6875	1.577241	156.2879	4.439844	2.027557	.2526039

#1	.0028088	-.000755	.0110330	-.004497	.0039999	.0820728	.0351176
#2	.0052219	-.001162	.0108383	-.003053	.0037046	.0843668	.0352954
#3	.0018207	.000574	.0111850	.001520	.0037101	.0811101	.0352076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000760	.0001006	45.16408	-.000093	.0019443	.0068398	7.643926
Stddev	.0001198	.0001002	.05611	.000436	.0004523	.0012482	.004746
%RSD	157.7332	99.61781	.1242313	466.9495	23.26310	18.24939	.0620869

#1	-.000062	.0002024	45.12340	-.000316	.0022793	.0060074	7.641231
#2	.000148	.0000975	45.14075	-.000374	.0014298	.0082750	7.649406
#3	.000142	.0000020	45.22809	.000409	.0021238	.0062369	7.641142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4397930	36.23166	.0074416	.0001298	145.5637	.0005417	.9811432
Stddev	.0014424	.13300	.0004079	.0002585	.4971	.0036965	.0195060
%RSD	.3279672	.3670701	5.481738	199.1115	.3415123	682.3320	1.988090

#1	.4413895	36.30434	.0070374	.0004118	145.5743	-.000475	1.003368
#2	.4394056	36.31249	.0078532	-.000096	146.0554	-.002540	.966866
#3	.4385839	36.07817	.0074342	.000074	145.0613	.004640	.973195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7556310	.0127603	.0280617	.0017785	203.5271	4.525974	-.001409
Stddev	.0144061	.0030075	.0011955	.0002435	.4805	.024910	.000532
%RSD	1.906495	23.56896	4.260422	13.69147	.2360644	.5503776	37.78701

#1	.7396585	.0161811	.0292451	.0017814	202.9734	4.505903	-.000842
#2	.7595931	.0115681	.0268543	.0020205	203.8337	4.553852	-.001486
#3	.7676414	.0105318	.0280855	.0015336	203.7743	4.518166	-.001898

Sample Name: I3770-01 Acquired: 6/22/2017 12:26:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010581	.0266558	1.851212
Stddev	.0008354	.0002740	.002149
%RSD	78.96093	1.028051	.1160619

#1	.0020046	.0268399	1.850371
#2	.0007459	.0267867	1.853654
#3	.0004236	.0263409	1.849611

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.910	1821.153	49578.09	7406.576	2815.309
Stddev	11.318	5.831	114.06	3.015	5.015
%RSD	.8990650	.3201771	.2300605	.0407104	.1781379

#1	1248.395	1827.059	49537.88	7408.617	2819.824
#2	1270.889	1821.000	49706.80	7407.998	2816.191
#3	1257.448	1815.400	49489.57	7403.113	2809.911

Sample Name: I3770-02 Acquired: 6/22/2017 12:30:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072486	-.001029	.0138460	-.006994	-.001167	.2483517	.0501537
Stddev	.0007757	.001038	.0005470	.001333	.001451	.0033353	.0003739
%RSD	10.70103	100.9066	3.950681	19.05860	124.3055	1.342979	.7455430

#1	.0063741	-.000864	.0144545	-.006607	-.000136	.2457548	.0497363
#2	.0075185	-.002139	.0136886	-.005897	-.000539	.2471872	.0504581
#3	.0078533	-.000083	.0133950	-.008477	-.002826	.2521132	.0502667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002581	.0010643	44.65308	-.000878	.0020282	.0308169	20.96047
Stddev	.0000825	.0001961	.04650	.000464	.0002019	.0004090	.00834
%RSD	31.94950	18.42772	.1041363	52.78988	9.955726	1.327178	.0398126

#1	.0002084	.0012457	44.65180	-.000795	.0022414	.0304672	20.96115
#2	.0003533	.0008562	44.70021	-.001378	.0020031	.0307169	20.96845
#3	.0002126	.0010909	44.60724	-.000462	.0018399	.0312667	20.95180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3753874	35.26746	.0090610	-.000313	79.12913	.0023798	.8782760
Stddev	.0011016	.16232	.0004758	.000271	.19867	.0021940	.0101979
%RSD	.2934623	.4602404	5.250935	86.48375	.2510756	92.19053	1.161131

#1	.3748497	35.38501	.0085181	-.000619	79.04729	.0004977	.8830130
#2	.3766546	35.33511	.0092594	-.000106	79.35565	.0018524	.8665711
#3	.3746579	35.08227	.0094055	-.000214	78.98444	.0047895	.8852438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4314379	.0268335	-.020038	.0037329	124.2746	6.100176	-.002281
Stddev	.0215783	.0018363	.000759	.0002878	.0975	.029418	.000908
%RSD	5.001482	6.843405	3.788098	7.709326	.0784880	.4822530	39.82383

#1	.4176152	.0286074	-.019586	.0036503	124.1791	6.112591	-.002708
#2	.4203959	.0269525	-.020914	.0040529	124.3740	6.121351	-.002897
#3	.4563026	.0249405	-.019613	.0034954	124.2707	6.066585	-.001238

Sample Name: I3770-02 Acquired: 6/22/2017 12:30:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0082335	.0209263	2.125603
Stddev	.0004809	.0005438	.006347
%RSD	5.840922	2.598444	.2985784

#1	.0078894	.0203758	2.127632
#2	.0087830	.0214631	2.130687
#3	.0080280	.0209400	2.118490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.466	1839.483	50277.91	7445.913	2905.363
Stddev	3.839	2.312	107.49	21.325	2.932
%RSD	.3024485	.1256715	.2137911	.2864047	.1009052

#1	1271.959	1841.891	50243.34	7432.757	2908.674
#2	1271.396	1837.282	50398.43	7434.464	2904.321
#3	1265.045	1839.275	50191.96	7470.518	2903.096

Sample Name: I3770-03 Acquired: 6/22/2017 12:34:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006228	.0006615	.0186541	.0009215	-.000830	.0399560	.0174480
Stddev	.0029330	.0015043	.0012799	.0029138	.000601	.0036694	.0000978
%RSD	470.9593	227.4105	6.861413	316.1902	72.47813	9.183497	.5603158

#1	.0030962	-.000355	.0198526	-.002196	-.001274	.0441068	.0175573
#2	-.002617	-.000050	.0173059	.001385	-.001069	.0371440	.0174176
#3	.001390	.002390	.0188037	.003576	-.000145	.0386173	.0173690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	-.000107	134.8881	.0002468	-.001080	.0024898	.3178360
Stddev	.0000355	.000099	.6066	.0001367	.000069	.0012888	.0193869
%RSD	350.6974	92.58580	.4497055	55.38669	6.398942	51.76198	6.099659

#1	-.000025	-.000083	135.1667	.0002105	-.001034	.0030638	.3362650
#2	.000046	-.000216	135.3053	.0001318	-.001047	.0010137	.3196274
#3	.000010	-.000022	134.1922	.0003979	-.001159	.0033917	.2976155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111385	18.66703	.0028032	.0004984	26.57821	.0052834	.0188963
Stddev	.0005305	.09867	.0001818	.0002167	.06638	.0012861	.0076923
%RSD	.4773269	.5285667	6.487117	43.46616	.2497408	24.34226	40.70798

#1	.1105269	18.74575	.0029556	.0004514	26.63067	.0052621	.0142110
#2	.1114744	18.69900	.0026019	.0003092	26.60036	.0040080	.0277740
#3	.1114141	18.55634	.0028520	.0007347	26.50359	.0065799	.0147038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.655322	.0275799	.1131872	.0015103	155.5423	7.296574	-.005501
Stddev	.014741	.0016010	.0012650	.0002205	.3106	.038925	.001079
%RSD	.2214956	5.805094	1.117579	14.59920	.1996921	.5334713	19.62026

#1	6.651597	.0289069	.1135594	.0014437	155.4655	7.335794	-.006653
#2	6.642800	.0258017	.1117779	.0013308	155.2773	7.257951	-.005337
#3	6.671568	.0280312	.1142243	.0017564	155.8841	7.295977	-.004513

Sample Name: I3770-03 Acquired: 6/22/2017 12:34:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000679	.0022423	.6572591
Stddev	.000331	.0005018	.0006727
%RSD	48.80822	22.37699	.1023548

#1	-.000563	.0019043	.6580144
#2	-.000421	.0028188	.6567243
#3	-.001052	.0020037	.6570387

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.958	1804.698	49859.10	7421.194	2885.074
Stddev	1.748	7.206	157.45	18.331	11.643
%RSD	.1403251	.3992999	.3157920	.2470059	.4035725

#1	1245.335	1812.218	49689.93	7408.544	2895.344
#2	1244.607	1804.023	50001.37	7412.822	2887.452
#3	1247.932	1797.854	49885.99	7442.216	2872.425

Sample Name: I3770-04 Acquired: 6/22/2017 12:38:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X33D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020105	.0004053	.0148354	.0003370	.0008631	.0431784	.0173313
Stddev	.0037229	.0004976	.0010424	.0006207	.0007232	.0015491	.0002323
%RSD	185.1685	122.7750	7.026385	184.1747	83.78709	3.587574	1.340507

#1	-.001861	-.000169	.0156385	.0010467	.0004676	.0416349	.0175904
#2	.005564	.000695	.0152102	-.000105	.0004240	.0447330	.0171417
#3	.002328	.000691	.0136574	.000070	.0016978	.0431672	.0172618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000043	133.1237	.0003161	-.001053	.0009847	.3240616
Stddev	.000009	.000066	.5140	.0003609	.000417	.0007171	.0132040
%RSD	189.1351	152.5335	.3861427	114.1710	39.60278	72.82315	4.074519

#1	-.000013	.000024	132.5901	.0000607	-.001489	.0009420	.3282828
#2	-.000007	-.000045	133.1653	.0001586	-.001012	.0002899	.3092632
#3	.000005	-.000108	133.6156	.0007289	-.000658	.0017222	.3346388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093117	18.59129	.0026385	.0003865	26.66305	.0046311	.0171072
Stddev	.0014322	.06203	.0007977	.0000547	.05392	.0028845	.0103686
%RSD	1.310167	.3336268	30.23405	14.13974	.2022176	62.28438	60.60923

#1	.1089304	18.56811	.0018944	.0003341	26.64604	.0035939	.0227557
#2	.1081088	18.66157	.0034808	.0003823	26.61969	.0024087	.0234251
#3	.1108959	18.54419	.0025402	.0004431	26.72342	.0078908	.0051409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.705439	.0259645	.1111414	.0016521	157.5818	7.213710	-.006022
Stddev	.014273	.0028568	.0018732	.0001940	.4685	.029189	.000725
%RSD	.2128499	11.00279	1.685429	11.73999	.2972839	.4046350	12.04608

#1	6.701958	.0248463	.1102647	.0018200	157.0462	7.186206	-.006828
#2	6.721130	.0238359	.1132922	.0014398	157.7841	7.244334	-.005421
#3	6.693229	.0292113	.1098674	.0016965	157.9152	7.210589	-.005817

Sample Name: I3770-04 Acquired: 6/22/2017 12:38:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X33D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001930	.0023002	.6604630
Stddev	.000060	.0002829	.0004265
%RSD	3.107016	12.29639	.0645839

#1	-.001863	.0022971	.6600660
#2	-.001947	.0025847	.6609139
#3	-.001979	.0020190	.6604090

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.912	1780.717	49553.44	7413.940	2858.339
Stddev	5.780	9.729	97.97	12.303	5.724
%RSD	.4703509	.5463729	.1977109	.1659375	.2002716

#1	1222.238	1781.319	49540.87	7426.218	2856.639
#2	1232.207	1790.131	49657.09	7401.613	2864.721
#3	1232.291	1770.701	49462.36	7413.987	2853.657

Sample Name: I3770-05 Acquired: 6/22/2017 12:42:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X33S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445830	.0729713	.0401156	.0548297	.1131643	2.109728	2.285174
Stddev	.0037537	.0018834	.0016758	.0007739	.0017240	.013072	.001179
%RSD	8.419660	2.580991	4.177404	1.411427	1.523416	.6196295	.0515883

#1	.0471918	.0709582	.0387617	.0539950	.1150977	2.108813	2.284144
#2	.0402809	.0746903	.0419898	.0549708	.1126081	2.097136	2.286459
#3	.0462764	.0732653	.0395952	.0555234	.1117871	2.123233	2.284918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524009	.0499358	135.2798	.2146128	.5267176	.2751382	1.452226
Stddev	.0003024	.0000758	.6644	.0013317	.0014537	.0000271	.016585
%RSD	.5769941	.1517162	.4911496	.6205205	.2759889	.0098672	1.142031

#1	.0525501	.0500057	134.8053	.2155941	.5259878	.2751364	1.455438
#2	.0520529	.0499464	136.0391	.2130968	.5283916	.2751663	1.466971
#3	.0525996	.0498553	134.9949	.2151474	.5257734	.2751120	1.434271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6801746	18.77502	.5311423	.0270483	26.82406	.5711130	.5883209
Stddev	.0023589	.07432	.0033950	.0001430	.07696	.0032603	.0112412
%RSD	.3468052	.3958428	.6391956	.5287931	.2868994	.5708626	1.910729

#1	.6774552	18.78126	.5289032	.0269168	26.86212	.5718915	.5839699
#2	.6814012	18.69778	.5294752	.0270275	26.73549	.5739136	.6010873
#3	.6816675	18.84603	.5350487	.0272006	26.87457	.5675340	.5799056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.703853	.0200418	.1098670	.0008316	158.8894	7.316274	-.005322
Stddev	.050212	.0042925	.0004256	.0001677	.6351	.013663	.000754
%RSD	.7490083	21.41759	.3874107	20.17045	.3997149	.1867497	14.17479

#1	6.646986	.0247953	.1103490	.0006388	158.2415	7.302531	-.004730
#2	6.742078	.0164491	.1095425	.0009444	159.5108	7.316437	-.005065
#3	6.722495	.0188809	.1097096	.0009116	158.9158	7.329855	-.006172

Sample Name: I3770-05 Acquired: 6/22/2017 12:42:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X33S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001601	.0025110	.6619419
Stddev	.000200	.0004774	.0010364
%RSD	12.50919	19.01248	.1565746

#1	-.001376	.0026924	.6607520
#2	-.001760	.0019695	.6626472
#3	-.001667	.0028711	.6624267

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.865	1770.564	49458.79	7376.991	2835.199
Stddev	11.468	5.673	185.43	22.805	3.406
%RSD	.9370182	.3203884	.3749275	.3091425	.1201416

#1	1235.244	1767.394	49665.38	7392.292	2838.279
#2	1212.311	1777.113	49306.76	7350.780	2835.776
#3	1224.041	1767.184	49404.22	7387.900	2831.541

Sample Name: I3770-03LX5 Acquired: 6/22/2017 12:46:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X33L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004493	.0009591	.0042339	.0022546	-.000530	.0088099	.0030293
Stddev	.0023466	.0033252	.0001394	.0012172	.001162	.0022696	.0000773
%RSD	522.2900	346.7169	3.291209	53.98418	219.1584	25.76155	2.553389

#1	.0019788	-.001614	.0040748	.0022503	-.001786	.0075877	.0030856
#2	-.002252	-.000223	.0042928	.0010397	.000507	.0074133	.0030612
#3	.001622	.004714	.0043342	.0034740	-.000312	.0114286	.0029411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000457	-.000113	26.14202	-.000453	-.000813	.0005404	.0540665
Stddev	.0001165	.000062	.23014	.000263	.000322	.0010442	.0049363
%RSD	254.9257	55.20856	.8803374	57.97672	39.58584	193.2255	9.130099

#1	.0001802	-.000092	25.96744	-.000202	-.000913	.0000402	.0493049
#2	-.000026	-.000063	26.05579	-.000430	-.000453	.0017406	.0537338
#3	-.000017	-.000183	26.40282	-.000726	-.001074	-.000160	.0591607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215834	3.623455	.0009238	.0006292	5.150990	.0016794	-.004886
Stddev	.0007616	.004765	.0002894	.0001954	.070617	.0015991	.008599
%RSD	3.528817	.1314974	31.32863	31.06303	1.370945	95.21681	175.9726

#1	.0216699	3.617999	.0006558	.0008536	5.154812	-.000046	.000532
#2	.0222981	3.625569	.0008850	.0004966	5.219620	.001974	-.014801
#3	.0207822	3.626796	.0012308	.0005372	5.078540	.003111	-.000390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268585	.0077083	.0184888	.0002392	28.32942	1.469586	-.001528
Stddev	.010113	.0014778	.0004858	.0001501	.03449	.009519	.000825
%RSD	.7972173	19.17156	2.627486	62.74843	.1217497	.6477045	54.03063

#1	1.278260	.0066075	.0181080	.0001838	28.29018	1.480530	-.001885
#2	1.269412	.0071295	.0183225	.0004091	28.34314	1.463233	-.002114
#3	1.258084	.0093879	.0190359	.0001247	28.35493	1.464995	-.000584

Sample Name: I3770-03LX5 Acquired: 6/22/2017 12:46:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X33L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000022	.0002742	.1309631
Stddev	.000513	.0001524	.0006989
%RSD	2322.443	55.58584	.5336879

#1	.000568	.0001184	.1317326
#2	-.000272	.0002812	.1307894
#3	-.000363	.0004229	.1303675

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.087	1910.311	52183.07	7436.650	3169.507
Stddev	4.729	4.373	133.07	32.869	8.188
%RSD	.3642975	.2289063	.2550092	.4419821	.2583350

#1	1292.846	1906.393	52040.58	7400.096	3161.813
#2	1302.034	1909.512	52204.49	7463.769	3168.594
#3	1299.382	1915.028	52304.13	7446.085	3178.113

Sample Name: I3770-06 Acquired: 6/22/2017 12:50:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013935	-.002014	.0094952	-.000987	.0016532	.0839916	.0301591
Stddev	.0022539	.002024	.0002266	.002738	.0014161	.0060247	.0000504
%RSD	161.7475	100.4774	2.386457	277.3895	85.65897	7.173030	.1671873

#1	-.001108	-.004341	.0097398	.002168	.0032356	.0906230	.0301804
#2	.002024	-.001042	.0094533	-.002391	.0005049	.0788550	.0301015
#3	.003265	-.000660	.0092924	-.002739	.0012192	.0824967	.0301954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000618	.0003226	44.31291	.0009959	.0015413	.0049880	7.033213
Stddev	.0000362	.0001527	.10733	.0001520	.0003732	.0018646	.014297
%RSD	58.47022	47.32168	.2422097	15.26474	24.21314	37.38251	.2032826

#1	.0000289	.0004987	44.28186	.0011606	.0018107	.0029598	7.016709
#2	.0000561	.0002281	44.43234	.0009661	.0016980	.0066280	7.041091
#3	.0001005	.0002410	44.22453	.0008609	.0011153	.0053763	7.041838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5478170	36.14360	.0079257	.0002940	145.2455	.0009240	.6576957
Stddev	.0010447	.03324	.0001863	.0003685	.2992	.0022990	.0065313
%RSD	.1907104	.0919769	2.350255	125.3391	.2059711	248.8027	.9930581

#1	.5466253	36.14343	.0078978	-.000086	144.9060	.0014298	.6502539
#2	.5485752	36.11045	.0077549	.000319	145.4706	-.001586	.6603568
#3	.5482505	36.17693	.0081243	.000650	145.3598	.002928	.6624764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7842768	.0101165	.0257779	.0013958	199.5642	4.213883	-.003616
Stddev	.0196507	.0004830	.0009507	.0003909	.4106	.016788	.000183
%RSD	2.505577	4.774732	3.687965	28.00731	.2057692	.3983886	5.068318

#1	.7929026	.0106234	.0246802	.0016992	200.0327	4.196005	-.003404
#2	.7617885	.0100647	.0263272	.0015336	199.2665	4.216331	-.003722
#3	.7981394	.0096615	.0263264	.0009547	199.3933	4.229311	-.003722

Sample Name: I3770-06 Acquired: 6/22/2017 12:50:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024011	.0259845	1.892459
Stddev	.0002549	.0001383	.003311
%RSD	10.61777	.5322091	.1749767

#1	.0024791	.0260695	1.888673
#2	.0026080	.0258249	1.893884
#3	.0021163	.0260590	1.894819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.377	1798.601	49274.77	7434.875	2791.702
Stddev	4.506	7.344	86.34	11.795	7.630
%RSD	.3641265	.4083447	.1752294	.1586449	.2732993

#1	1234.043	1797.201	49181.39	7444.527	2790.439
#2	1235.584	1806.544	49291.19	7438.371	2799.885
#3	1242.503	1792.057	49351.72	7421.727	2784.783

Sample Name: I3770-07 Acquired: 6/22/2017 12:54:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070216	-.000688	.0109573	-.001933	-.000259	.1032604	.0453779
Stddev	.0032312	.002365	.0001565	.002820	.000896	.0027510	.0000246
%RSD	46.01868	344.0191	1.428156	145.8666	346.1212	2.664100	.0541620

#1	.0070706	.000378	.0110403	.001248	.000063	.1042164	.0453548
#2	.0102280	.000957	.0107768	-.004124	-.001271	.1001590	.0453750
#3	.0037661	-.003398	.0110548	-.002923	.000432	.1054058	.0454037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001466	.0002935	44.49708	-.000732	.0002080	.0150609	8.200937
Stddev	.0000250	.0000918	.08208	.000155	.0000953	.0006704	.022318
%RSD	17.01904	31.26935	.1844692	21.15026	45.81268	4.450958	.2721361

#1	.0001404	.0003338	44.41778	-.000881	.0003022	.0158160	8.181278
#2	.0001741	.0003581	44.58169	-.000572	.0001117	.0145360	8.225196
#3	.0001254	.0001884	44.49179	-.000742	.0002100	.0148306	8.196336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354909	34.96540	.0055012	.0001308	81.24992	.0017536	.4700878
Stddev	.0003138	.04679	.0002822	.0003980	.09366	.0007828	.0063394
%RSD	.1332308	.1338240	5.130111	304.3723	.1152763	44.63753	1.348564

#1	.2356282	34.91209	.0058165	-.000179	81.14329	.0021117	.4770885
#2	.2351319	34.99970	.0054149	.000580	81.28758	.0008558	.4684398
#3	.2357126	34.98439	.0052723	-.000009	81.31890	.0022932	.4647351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4209020	.0138821	.0112329	.0033526	130.1090	5.507225	-.002927
Stddev	.0223969	.0043381	.0007886	.0001951	.8268	.019475	.001258
%RSD	5.321178	31.24948	7.020458	5.817787	.6354812	.3536288	42.96777

#1	.3971117	.0091333	.0105563	.0031467	130.1373	5.495151	-.001886
#2	.4415800	.0176369	.0110433	.0035346	129.2684	5.496832	-.004324
#3	.4240144	.0148760	.0120990	.0033766	130.9213	5.529692	-.002570

Sample Name: I3770-07 Acquired: 6/22/2017 12:54:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028922	.0214198	2.131938
Stddev	.0004581	.0003365	.001870
%RSD	15.84090	1.571083	.0877115

#1	.0029582	.0211675	2.132910
#2	.0024046	.0218019	2.129782
#3	.0033137	.0212901	2.133121

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.791	1799.673	49718.53	7419.233	2866.381
Stddev	11.295	3.983	110.97	24.909	3.858
%RSD	.9088612	.2212986	.2231924	.3357366	.1345775

#1	1236.398	1797.810	49628.66	7435.978	2868.065
#2	1236.142	1804.246	49684.37	7390.608	2869.111
#3	1255.833	1796.964	49842.56	7431.114	2861.968

Sample Name: I3770-08 Acquired: 6/22/2017 12:58:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042946	.0006556	.0126243	-.004070	-.000783	1.927577	.0209916
Stddev	.0015410	.0019212	.0007618	.004150	.000226	.010003	.0001185
%RSD	35.88215	293.0281	6.034462	101.9631	28.89866	.5189668	.5644337

#1	.0055963	-.001563	.0129101	-.001163	-.000928	1.939127	.0211150
#2	.0025931	.001783	.0132019	-.002225	-.000522	1.921931	.0208788
#3	.0046942	.001746	.0117609	-.008822	-.000899	1.921672	.0209808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	.0049085	49.13251	.0064052	.0028114	.0074109	6.859532
Stddev	.0000301	.0000850	.13012	.0004998	.0000427	.0006643	.019694
%RSD	17.73338	1.731827	.2648352	7.802928	1.517693	8.963332	.2871095

#1	.0001594	.0049542	49.15800	.0067195	.0027731	.0076711	6.881922
#2	.0001459	.0048104	49.24800	.0066673	.0028574	.0079058	6.851787
#3	.0002034	.0049609	48.99154	.0058289	.0028036	.0066560	6.844888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154035	9.923228	.0123371	.0001844	10.39980	.0016033	.0152342
Stddev	.0005523	.093728	.0002176	.0001368	.06812	.0009484	.0011256
%RSD	.1751066	.9445277	1.763937	74.22676	.6549698	59.15431	7.388629

#1	.3149442	9.834461	.0123702	.0002710	10.44435	.0006540	.0164179
#2	.3160163	9.913990	.0125362	.0000266	10.32139	.0025508	.0151072
#3	.3152500	10.02123	.0121048	.0002555	10.43367	.0016049	.0141775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.438862	.1258556	-.016407	.0023507	3.203792	4.713703	-.003940
Stddev	.041033	.0023188	.001202	.0002478	.018287	.011964	.000746
%RSD	.7544347	1.842400	7.324744	10.54246	.5707896	.2538214	18.93077

#1	5.437574	.1232003	-.017044	.0026245	3.199188	4.724129	-.003468
#2	5.480523	.1274812	-.015021	.0022860	3.188247	4.716339	-.003552
#3	5.398488	.1268853	-.017157	.0021417	3.223941	4.700640	-.004799

Sample Name: I3770-08 Acquired: 6/22/2017 12:58:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0127819	.0079096	.2998034
Stddev	.0007457	.0003206	.0002505
%RSD	5.833835	4.052965	.0835604

#1	.0123056	.0075496	.3000204
#2	.0123988	.0081640	.2995292
#3	.0136412	.0080154	.2998605

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.160	1826.944	51575.87	7505.397	3018.313
Stddev	5.065	8.831	59.16	16.858	7.238
%RSD	.3984890	.4833618	.1147115	.2246183	.2397946

#1	1267.006	1831.709	51595.59	7487.074	3022.511
#2	1276.803	1832.369	51622.65	7508.866	3022.472
#3	1269.670	1816.754	51509.36	7520.252	3009.956

Sample Name: I3770-09 Acquired: 6/22/2017 13:02:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006210	-.000536	.0094518	-.000690	.0016678	.0528550	.0289853
Stddev	.0022040	.001564	.0010659	.001979	.0009403	.0025319	.0001857
%RSD	354.8962	291.6229	11.27702	286.6263	56.38338	4.790275	.6405406

#1	.0031588	-.001958	.0083136	.001529	.0015869	.0499331	.0291074
#2	-.000814	.001139	.0096153	-.001328	.0026459	.0542287	.0290770
#3	-.000481	-.000791	.0104264	-.002272	.0007705	.0544031	.0287717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000749	.0001062	52.14104	-.000403	.0016237	.0166164	5.937678
Stddev	.0000482	.0000511	.25841	.000155	.0002445	.0003086	.017129
%RSD	64.34795	48.13370	.4956029	38.48960	15.05735	1.857304	.2884861

#1	.0001045	.0000583	52.01470	-.000309	.0017891	.0169667	5.941087
#2	.0000193	.0001003	52.43832	-.000582	.0017392	.0163846	5.952847
#3	.0001010	.0001600	51.97011	-.000318	.0013429	.0164979	5.919101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7627526	36.83273	.0182360	.0001726	148.9163	-.001431	.8111605
Stddev	.0042678	.18598	.0003899	.0002695	.0459	.003533	.0324444
%RSD	.5595226	.5049181	2.138326	156.1520	.0308066	246.9306	3.999749

#1	.7583097	36.62501	.0180794	.0004831	148.9303	-.003960	.7839481
#2	.7668205	36.98378	.0179487	-.000001	148.9535	.002606	.8470658
#3	.7631275	36.88939	.0186799	.000036	148.8650	-.002939	.8024676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8779210	.0061365	.0274294	.0008657	236.9527	3.973846	-.003467
Stddev	.0067764	.0020865	.0011224	.0000840	.9741	.010222	.001225
%RSD	.7718673	34.00090	4.092003	9.704181	.4111010	.2572228	35.32993

#1	.8810120	.0039769	.0262256	.0009525	236.6159	3.964958	-.002475
#2	.8701503	.0081412	.0276151	.0007848	236.1917	3.985016	-.003091
#3	.8826007	.0062914	.0284473	.0008599	238.0505	3.971564	-.004836

Sample Name: I3770-09 Acquired: 6/22/2017 13:02:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007716	.0257349	1.958654
Stddev	.0004894	.0000981	.002916
%RSD	63.43535	.3812814	.1488756

#1	.0011197	.0258375	1.955329
#2	.0002119	.0257253	1.959861
#3	.0009831	.0256420	1.960774

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.140	1763.702	48583.62	7377.389	2748.869
Stddev	8.432	8.116	165.79	11.507	9.481
%RSD	.6968171	.4601740	.3412412	.1559702	.3448949

#1	1208.018	1765.671	48402.45	7386.870	2750.486
#2	1202.971	1770.652	48727.77	7364.587	2757.438
#3	1219.431	1754.782	48620.65	7380.710	2738.684

Sample Name: I3770-10 Acquired: 6/22/2017 13:07:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051950	-.002281	.0085315	-.001226	.0013801	.0513445	.0367293
Stddev	.0021983	.002351	.0018426	.005199	.0020132	.0061547	.0000807
%RSD	42.31526	103.0835	21.59809	424.0843	145.8761	11.98712	.2198235

#1	.0041097	-.001096	.0067811	.001532	.0015167	.0443399	.0367563
#2	.0077249	-.000757	.0104543	.002013	.0033215	.0538067	.0366385
#3	.0037505	-.004988	.0083591	-.007223	-.000698	.0558870	.0367931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000827	.0002223	74.45124	.0000090	.0021557	.0051233	6.966111
Stddev	.0000124	.0000367	.14120	.0003548	.0001874	.0001612	.012102
%RSD	15.02827	16.52445	.1896595	3962.070	8.694082	3.145652	.1737279

#1	.0000852	.0002338	74.31813	.0003910	.0021782	.0052634	6.964208
#2	.0000692	.0002519	74.59934	-.000054	.0023309	.0051592	6.955073
#3	.0000937	.0001812	74.43625	-.000310	.0019581	.0049472	6.979052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156753	41.97945	.0088205	.0005161	169.2624	-.001573	.6404562
Stddev	.003287	.17590	.0004807	.0001665	.3212	.002777	.0150989
%RSD	.2841634	.4190198	5.449963	32.25846	.1897708	176.5389	2.357517

#1	1.153141	41.80065	.0083975	.0003717	168.9614	-.004043	.6332068
#2	1.159570	41.98537	.0093433	.0006982	169.6006	.001432	.6303491
#3	1.157548	42.15231	.0087207	.0004785	169.2253	-.002108	.6578126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320703	.0077594	.0267679	.0011933	354.5254	3.779212	-.004373
Stddev	.013932	.0017780	.0016929	.0007861	1.6236	.009721	.000448
%RSD	1.054880	22.91417	6.324315	65.87377	.4579723	.2572313	10.24091

#1	1.311665	.0059289	.0279689	.0004709	356.0622	3.785007	-.004888
#2	1.313696	.0094798	.0275031	.0020304	354.6870	3.784640	-.004071
#3	1.336747	.0078694	.0248317	.0010786	352.8270	3.767989	-.004161

Sample Name: I3770-10 Acquired: 6/22/2017 13:07:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007841	.0280568	2.201328
Stddev	.0009720	.0002498	.004413
%RSD	123.9525	.8903647	.2004683

#1	.0017833	.0279952	2.196272
#2	-.000158	.0283316	2.203308
#3	.000727	.0278436	2.204404

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.392	1728.645	48089.76	7369.828	2683.855
Stddev	6.045	2.682	168.53	3.744	1.350
%RSD	.5065307	.1551368	.3504455	.0508074	.0502960

#1	1200.090	1731.003	48220.53	7374.089	2683.961
#2	1191.745	1725.728	48149.17	7367.063	2682.456
#3	1188.342	1729.203	47899.57	7368.333	2685.149

Sample Name: I3770-11 Acquired: 6/22/2017 13:11:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047303	-.004360	.0166625	-.001701	-.002291	1.036626	.1135362
Stddev	.0016090	.002472	.0013728	.005324	.000142	.013484	.0009854
%RSD	34.01349	56.70619	8.238676	312.9801	6.213769	1.300751	.8679510

#1	.0065607	-.003305	.0151390	.000993	-.002151	1.022438	.1127879
#2	.0040906	-.002591	.0170452	.001737	-.002287	1.038167	.1131679
#3	.0035397	-.007185	.0178034	-.007833	-.002436	1.049274	.1146527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	.0000615	495.7793	.0056440	.0151362	.0067245	3.404127
Stddev	.000040	.0001319	1.8815	.0004654	.0002540	.0006360	.039990
%RSD	11.69168	214.5185	.3795123	8.245092	1.678325	9.457871	1.174760

#1	-.000310	.0001498	495.0836	.0060267	.0154285	.0072953	3.402963
#2	-.000322	.0001247	494.3446	.0051260	.0150115	.0060389	3.364731
#3	-.000383	-.000090	497.9096	.0057794	.0149686	.0068393	3.444687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25306	27.77616	.0214471	-.000313	384.5727	-.008706	.0573987
Stddev	.05697	.05400	.0002703	.000335	2.2244	.002828	.0106347
%RSD	.5062917	.1944267	1.260167	106.8098	.5783993	32.48921	18.52776

#1	11.21205	27.71733	.0216171	-.000079	382.5782	-.011901	.0680776
#2	11.22901	27.78764	.0211354	-.000697	384.1684	-.007693	.0468088
#3	11.31811	27.82349	.0215887	-.000165	386.9715	-.006523	.0573095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.326483	.0715748	.0174797	.0042965	1807.422	5.859085	-.009172
Stddev	.045526	.0040103	.0006991	.0003025	8.851	.032118	.001790
%RSD	.8547172	5.602981	3.999266	7.040672	.4897131	.5481736	19.51491

#1	5.295222	.0697592	.0172564	.0039762	1814.364	5.835850	-.011237
#2	5.305512	.0687934	.0169195	.0045774	1810.447	5.845668	-.008063
#3	5.378716	.0761718	.0182631	.0043359	1797.455	5.895735	-.008215

Sample Name: I3770-11 Acquired: 6/22/2017 13:11:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0265050	.0069888	1.495818
Stddev	.0002499	.0002756	.007716
%RSD	.9426959	3.942752	.5158208

#1	.0263824	.0067975	1.488914
#2	.0263401	.0073046	1.494393
#3	.0267925	.0068642	1.504147

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.058	1571.756	44472.31	7148.450	2315.027
Stddev	2.874	16.533	213.83	31.866	6.552
%RSD	.2653790	1.051881	.4808186	.4457698	.2830208

#1	1086.040	1586.186	44622.32	7182.838	2319.277
#2	1080.305	1575.365	44227.46	7142.591	2318.322
#3	1082.827	1553.716	44567.14	7119.920	2307.482

Sample Name: I3770-12 Acquired: 6/22/2017 13:15:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119677	-.001900	.0185775	-.000561	-.001469	.1298191	.0687293
Stddev	.0019239	.000519	.0025905	.002511	.000580	.0077620	.0005906
%RSD	16.07549	27.31873	13.94410	447.5397	39.46549	5.979096	.8593679

#1	.0111155	-.002304	.0163625	.002061	-.001762	.1250468	.0681199
#2	.0106171	-.002081	.0214259	-.000801	-.001843	.1387754	.0692992
#3	.0141704	-.001315	.0179440	-.002943	-.000801	.1256350	.0687689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000037	108.3386	.0006557	.0007953	.0015213	1.770968
Stddev	.000042	.000073	.7923	.0004304	.0001026	.0009911	.009824
%RSD	195.3714	198.5121	.7312945	65.64354	12.90413	65.14759	.5547138

#1	-.000021	-.000044	108.4154	.0001925	.0009072	.0018856	1.761670
#2	-.000064	.000040	109.0897	.0010432	.0007055	.0003996	1.769989
#3	.000020	-.000105	107.5107	.0007313	.0007733	.0022787	1.781244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.277071	28.70081	.0038655	.0001869	72.66369	-.003024	.0050336
Stddev	.018484	.18507	.0001164	.0001553	.21320	.000997	.0082078
%RSD	.8117232	.6448143	3.010317	83.07985	.2934003	32.96532	163.0593

#1	2.277209	28.64311	.0039999	.0000596	72.51270	-.002586	.0026676
#2	2.295486	28.90785	.0037989	.0003599	72.90757	-.004165	.0141645
#3	2.258519	28.55146	.0037977	.0001412	72.57079	-.002321	-.001731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.466917	.0345657	.0185581	.0019396	66.52323	7.622244	-.005061
Stddev	.043979	.0022749	.0007405	.0004549	.07608	.021220	.000605
%RSD	.9845407	6.581407	3.989957	23.45350	.1143613	.2783989	11.95040

#1	4.447261	.0322161	.0186034	.0015842	66.52393	7.613871	-.004683
#2	4.517296	.0367578	.0177961	.0017822	66.59896	7.646373	-.004741
#3	4.436195	.0347232	.0192749	.0024522	66.44681	7.606488	-.005758

Sample Name: I3770-12 Acquired: 6/22/2017 13:15:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019328	.0043009	.8559465
Stddev	.0003433	.0004089	.0006112
%RSD	17.76070	9.507553	.0714104

#1	.0018440	.0043831	.8556092
#2	.0016426	.0038571	.8566520
#3	.0023117	.0046624	.8555782

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.519	1698.175	48625.07	7490.468	2736.169
Stddev	9.951	8.769	266.62	36.389	10.699
%RSD	.8458240	.5163813	.5483149	.4858037	.3910074

#1	1175.355	1706.689	48394.58	7480.586	2744.135
#2	1167.201	1698.663	48563.57	7460.040	2740.363
#3	1187.002	1689.171	48917.06	7530.777	2724.009

Sample Name: I3770-13 Acquired: 6/22/2017 13:19:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020310	-.000458	.0101311	-.000142	-.001758	.3940959	.0149662
Stddev	.0032920	.001382	.0003681	.002306	.000389	.0021647	.0001178
%RSD	162.0841	301.9521	3.632942	1628.987	22.12564	.5492940	.7869163

#1	.0057990	-.001152	.0103014	-.002376	-.001470	.3965455	.0149211
#2	-.000288	-.001355	.0103833	-.000277	-.001602	.3933021	.0150999
#3	.000582	.001134	.0097088	.002229	-.002200	.3924401	.0148777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000518	.0175599	64.75194	.0013656	.0003023	.0014578	.9999327
Stddev	.0000299	.0000476	.24162	.0001913	.0000528	.0000659	.0332670
%RSD	57.64881	.2712725	.3731457	14.00614	17.46269	4.518232	3.326919

#1	.0000252	.0175091	64.68553	.0011655	.0002430	.0015213	1.028205
#2	.0000841	.0176035	65.01981	.0013847	.0003196	.0013898	1.008317
#3	.0000461	.0175671	64.55046	.0015466	.0003442	.0014621	.963276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6312802	13.86251	.0037049	.0006962	32.96049	-.000952	.0215840
Stddev	.0020126	.12193	.0003191	.0003104	.27573	.000212	.0083051
%RSD	.3188120	.8795570	8.613273	44.58230	.8365566	22.28298	38.47811

#1	.6306769	13.99555	.0033411	.0003641	33.13711	-.000769	.0262380
#2	.6335254	13.83589	.0038363	.0007455	33.10161	-.001185	.0119954
#3	.6296382	13.75609	.0039374	.0009790	32.64277	-.000902	.0265185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587798	.0539260	-.000949	.0009521	31.88535	3.984526	-.004494
Stddev	.008735	.0026056	.000848	.0002355	.13719	.021893	.000291
%RSD	.3375397	4.831886	89.32233	24.73695	.4302749	.5494420	6.471829

#1	2.592420	.0559039	-.001197	.0011596	32.01193	4.000473	-.004516
#2	2.593251	.0549006	-.000005	.0006961	31.73956	3.993540	-.004193
#3	2.577723	.0509736	-.001645	.0010005	31.90456	3.959566	-.004774

Sample Name: I3770-13 Acquired: 6/22/2017 13:19:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0149574	.0003261	.3562546
Stddev	.0008424	.0001848	.0011213
%RSD	5.632072	56.66712	.3147456

#1	.0151637	.0002305	.3566656
#2	.0140310	.0005392	.3571123
#3	.0156775	.0002088	.3549857

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.773	1750.220	49972.57	7549.393	2893.465
Stddev	3.212	6.842	111.12	35.923	10.012
%RSD	.2668462	.3909291	.2223684	.4758425	.3460164

#1	1204.596	1757.622	50073.28	7535.708	2899.918
#2	1200.229	1748.910	49991.07	7522.322	2898.545
#3	1206.494	1744.127	49853.36	7590.147	2881.931

Sample Name: I3770-14 Acquired: 6/22/2017 13:23:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031422	-.000196	.0150143	.0040422	-.001540	.7018983	.0871866
Stddev	.0037696	.000573	.0016927	.0030755	.000992	.0008311	.0001740
%RSD	119.9682	292.4899	11.27364	76.08453	64.40928	.1184090	.1995221

#1	-.000883	.000265	.0169648	.0043245	-.002192	.7014898	.0873830
#2	.003720	-.000838	.0141486	.0008353	-.000398	.7028546	.0871250
#3	.006589	-.000014	.0139296	.0069668	-.002028	.7013506	.0870518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	-.000041	72.75525	.0016886	-.000162	.0020121	1.257441
Stddev	.0000778	.000213	.29617	.0002280	.000050	.0005245	.012923
%RSD	282.8768	517.5925	.4070746	13.50274	30.73503	26.06810	1.027708

#1	-.000019	.000093	72.84958	.0019514	-.000159	.0026170	1.268414
#2	-.000016	-.000286	72.99275	.0015701	-.000213	.0017348	1.260710
#3	.000117	.000070	72.42340	.0015442	-.000114	.0016844	1.243197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273140	27.35501	.0029316	.0004867	25.69082	.0020409	.0418431
Stddev	.006242	.12886	.0000537	.0000561	.13048	.0021718	.0029691
%RSD	.4902903	.4710795	1.831785	11.52763	.5078913	106.4119	7.095797

#1	1.277950	27.48703	.0029885	.0004274	25.65917	.0024511	.0384160
#2	1.275383	27.34846	.0028818	.0005389	25.83421	.0039784	.0436386
#3	1.266086	27.22955	.0029246	.0004940	25.57907	-.000307	.0434747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192196	.0418448	.0018012	.0004820	24.17935	6.022367	-.003281
Stddev	.012189	.0011751	.0002139	.0003283	.11982	.027150	.000617
%RSD	.5560372	2.808312	11.87751	68.11555	.4955339	.4508165	18.81279

#1	2.205401	.0429936	.0018681	.0003445	24.31245	6.053669	-.003696
#2	2.181375	.0406450	.0015619	.0008566	24.08008	6.008221	-.003575
#3	2.189811	.0418959	.0019738	.0002447	24.14553	6.005212	-.002572

Sample Name: I3770-14 Acquired: 6/22/2017 13:23:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0194605	.0087042	.7866786
Stddev	.0003438	.0003124	.0015790
%RSD	1.766466	3.588585	.2007178

#1	.0194403	.0089673	.7884831
#2	.0191273	.0087864	.7860024
#3	.0198139	.0083590	.7855503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.431	1734.074	49932.67	7540.374	2865.694
Stddev	3.152	9.535	89.35	16.096	9.110
%RSD	.2632257	.5498676	.1789315	.2134702	.3179112

#1	1195.892	1726.387	49880.30	7521.788	2856.236
#2	1195.345	1731.093	50035.83	7549.795	2866.436
#3	1201.057	1744.744	49881.88	7549.539	2874.411

Sample Name: I3770-15 Acquired: 6/22/2017 13:27:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.001496	.0097247	.0001595	-.001271	.0674700	.0423030
Stddev	.001916	.001169	.0015555	.0035700	.001204	.0027124	.0001086
%RSD	2428.092	78.17105	15.99526	2238.847	94.72976	4.020144	.2568030

#1	.001838	-.000355	.0101513	.0039600	-.002660	.0687417	.0424194
#2	-.000081	-.001441	.0080004	-.003124	-.000645	.0693129	.0422854
#3	-.001994	-.002691	.0110224	-.000358	-.000509	.0643554	.0422042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000614	.0003326	103.5099	-.000237	.0030416	.0052767	9.172295
Stddev	.0000418	.0000767	.1975	.000324	.0003606	.0005715	.014432
%RSD	68.08934	23.06528	.1908129	136.6813	11.85707	10.83130	.1573451

#1	.0000583	.0002601	103.7296	-.000218	.0032499	.0056310	9.175157
#2	.0001046	.0004130	103.3471	.000077	.0026251	.0046173	9.185081
#3	.0000212	.0003248	103.4529	-.000571	.0032497	.0055817	9.156645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647532	43.53858	.0114931	.0000622	184.1810	-.002581	.9401701
Stddev	.007584	.22992	.0000924	.0001814	.3449	.000912	.0305417
%RSD	.4603370	.5280804	.8039588	291.8930	.1872594	35.33461	3.248527

#1	1.656143	43.46077	.0114997	.0000681	184.2640	-.002550	.9050019
#2	1.644610	43.79731	.0115820	-.000122	184.4769	-.003507	.9554756
#3	1.641843	43.35766	.0113976	.000241	183.8022	-.001684	.9600329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800076	.0073002	.0190984	.0009475	460.7899	3.985652	-.005822
Stddev	.012964	.0039358	.0009972	.0003378	1.2997	.029219	.000275
%RSD	.7201895	53.91423	5.221513	35.65311	.2820608	.7331117	4.719956

#1	1.795477	.0117964	.0202464	.0008798	462.0014	4.015226	-.005528
#2	1.814713	.0056255	.0186029	.0013141	459.4171	3.984930	-.006072
#3	1.790039	.0044787	.0184461	.0006487	460.9514	3.956801	-.005864

Sample Name: I3770-15 Acquired: 6/22/2017 13:27:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000068	.0295831	2.327699
Stddev	.001058	.0003010	.002761
%RSD	1561.731	1.017393	.1186131

#1	.000913	.0295297	2.329686
#2	.000072	.0299072	2.328865
#3	-.001189	.0293124	2.324547

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.724	1647.212	46968.36	7377.487	2587.398
Stddev	19.074	3.881	199.57	32.333	7.397
%RSD	1.676506	.2355917	.4249055	.4382659	.2858873

#1	1151.745	1651.631	47175.27	7341.624	2593.575
#2	1145.424	1645.648	46952.75	7386.429	2589.420
#3	1116.004	1644.358	46777.04	7404.408	2579.201

Sample Name: I3770-16 Acquired: 6/22/2017 13:31:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314872	-.011254	.0103816	-.014089	.0002055	.0669418	.0106248
Stddev	.0033052	.001039	.0005428	.002422	.0018385	.0045233	.0000831
%RSD	10.49694	9.235263	5.228964	17.18767	894.6696	6.757046	.7821602

#1	.0316575	-.010054	.0099203	-.013352	-.001216	.0617519	.0105886
#2	.0347040	-.011881	.0109798	-.012121	-.000449	.0690277	.0107198
#3	.0281002	-.011826	.0102446	-.016793	.002282	.0700457	.0105659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004068	.0038429	317.8653	-.005526	.0114206	.0132944	56.02139
Stddev	.0000406	.0002725	1.9457	.000726	.0002580	.0005477	.19086
%RSD	9.992805	7.091096	.6121086	13.12929	2.258828	4.119866	.3406839

#1	.0004246	.0040716	319.3264	-.006353	.0116721	.0136348	56.21826
#2	.0003603	.0035414	318.6128	-.004995	.0114330	.0135858	56.00874
#3	.0004355	.0039156	315.6567	-.005230	.0111566	.0126626	55.83718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.889613	30.78945	.0240514	-.001134	197.1076	-.002258	.0045052
Stddev	.013737	.13823	.0003390	.000173	.1410	.000642	.0061973
%RSD	.3531609	.4489370	1.409281	15.29920	.0715514	28.43422	137.5608

#1	3.900478	30.63429	.0237061	-.001328	197.0459	-.002020	-.002614
#2	3.894189	30.89944	.0243836	-.000994	197.0079	-.001768	.007437
#3	3.874173	30.83461	.0240646	-.001080	197.2690	-.002985	.008692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.633735	.0073564	-.108747	.0009476	1085.442	5.422079	-.006689
Stddev	.007256	.0004037	.001522	.0003550	3.278	.035480	.002754
%RSD	.1287893	5.487382	1.399815	37.46206	.3020045	.6543564	41.17053

#1	5.631139	.0070480	-.107892	.0012862	1089.205	5.385925	-.005199
#2	5.628134	.0072079	-.110504	.0005782	1083.209	5.456844	-.005001
#3	5.641931	.0078133	-.107844	.0009783	1083.911	5.423466	-.009867

Sample Name: I3770-16 Acquired: 6/22/2017 13:31:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002950	.0163830	1.798150
Stddev	.000388	.0002183	.002578
%RSD	13.15817	1.332728	.1433660

#1	-.002506	.0162156	1.795958
#2	-.003119	.0166300	1.797502
#3	-.003225	.0163034	1.800990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.889	1579.731	45335.22	7268.387	2437.456
Stddev	9.897	6.583	146.99	18.471	4.483
%RSD	.9105482	.4167217	.3242311	.2541235	.1839181

#1	1084.802	1587.323	45206.38	7277.908	2442.598
#2	1097.662	1575.594	45495.32	7247.099	2435.402
#3	1078.202	1576.277	45303.95	7280.156	2434.368

Sample Name: I3770-17 Acquired: 6/22/2017 13:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367606	-.007820	.0102788	-.017447	-.001876	.0667061	.0110504
Stddev	.0015662	.001020	.0019644	.007877	.000792	.0047815	.0000841
%RSD	4.260400	13.03977	19.11139	45.14921	42.22880	7.168009	.7611344

#1	.0361908	-.006722	.0080194	-.021643	-.001151	.0611849	.0110133
#2	.0355591	-.008736	.0115827	-.022337	-.001755	.0694758	.0111467
#3	.0385319	-.008003	.0112343	-.008360	-.002721	.0694576	.0109913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003589	.0040529	322.6077	-.005444	.0896257	.0252784	60.65012
Stddev	.0000519	.0000499	.4213	.000382	.0012329	.0008843	.13858
%RSD	14.45638	1.231422	.1305805	7.023257	1.375649	3.498231	.2284934

#1	.0004014	.0040539	323.0843	-.005849	.0908873	.0244664	60.64548
#2	.0003011	.0041023	322.4538	-.005395	.0895664	.0262205	60.79096
#3	.0003743	.0040025	322.2851	-.005089	.0884236	.0251481	60.51391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.933753	31.32421	.1845748	-.001292	201.2042	-.003992	.0157862
Stddev	.011149	.15522	.0023605	.000318	.7911	.001251	.0099313
%RSD	.2834288	.4955249	1.278903	24.58076	.3931865	31.34384	62.91080

#1	3.931733	31.16523	.1865037	-.001454	200.4129	-.005396	.0272378
#2	3.945774	31.47537	.1852782	-.000926	201.9951	-.003587	.0095347
#3	3.923752	31.33203	.1819425	-.001495	201.2047	-.002994	.0105863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.676640	.0045781	-.120103	.0013232	1090.561	5.542298	-.006905
Stddev	.060396	.0019289	.001199	.0001238	15.363	.006984	.000259
%RSD	1.063935	42.13363	.9982021	9.354263	1.408752	.1260140	3.745487

#1	5.612928	.0034200	-.119366	.0014661	1101.778	5.534249	-.006745
#2	5.733058	.0068048	-.121487	.0012479	1096.853	5.546759	-.006766
#3	5.683934	.0035095	-.119458	.0012557	1073.050	5.545886	-.007203

Sample Name: I3770-17 Acquired: 6/22/2017 13:35:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4X59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003884	.0167478	1.829425
Stddev	.000685	.0001434	.005182
%RSD	17.63459	.8562766	.2832545

#1	-.003800	.0169113	1.823890
#2	-.003245	.0166434	1.834161
#3	-.004606	.0166886	1.830222

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.080	1576.535	45078.81	7259.433	2440.309
Stddev	14.602	18.849	196.13	24.526	30.832
%RSD	1.356916	1.195626	.4350935	.3378433	1.263443

#1	1084.663	1560.659	45235.60	7285.760	2414.285
#2	1059.221	1571.579	44858.88	7237.233	2432.279
#3	1084.357	1597.368	45141.94	7255.307	2474.361

Sample Name: CCV063 Acquired: 6/22/2017 13:39:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216180	4.700187	24.14908	5.058314	5.180769	409.3596
Stddev	.045009	.039011	.11514	.048735	.039826	1.0785
%RSD	.8628642	.8299955	.4767690	.9634596	.7687370	.2634583

#1	5.267001	4.744463	24.27410	5.081111	5.209115	410.5805
#2	5.200186	4.670864	24.12576	5.091471	5.197958	408.5365
#3	5.181353	4.685234	24.04740	5.002358	5.135235	408.9619

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31989	.4615033	2.373979	387.6946	13.96798	2.494465
Stddev	.03875	.0027065	.010936	1.5837	.01194	.012939
%RSD	.3755039	.5864542	.4606415	.4084823	.0855010	.5186922

#1	10.35757	.4628644	2.386469	387.5215	13.96842	2.509124
#2	10.32195	.4583864	2.366127	386.2046	13.95583	2.489636
#3	10.28015	.4632590	2.369341	389.3577	13.97971	2.484636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.92904	389.5888	14.45986	399.5589	2.401521	1.333247
Stddev	.08340	1.5146	.05202	1.2673	.009829	.002236
%RSD	.5235636	.3887628	.3597536	.3171631	.4092877	.1677061

#1	16.02286	389.7473	14.47210	400.5398	2.411235	1.330714
#2	15.90092	388.0012	14.40282	398.1281	2.401746	1.334079
#3	15.86334	391.0178	14.50467	400.0089	2.391581	1.334947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.8115	2.397957	16.07733	158.1569	5.122720	F 4.089562
Stddev	.9619	.010915	.03397	.5407	.049604	.019470
%RSD	.2376242	.4551890	.2112810	.3418743	.9683144	.4760873

#1	405.9194	2.410554	16.04582	158.7713	5.179995	4.100490
#2	404.1879	2.391292	16.07284	157.9459	5.094589	4.067083
#3	404.3273	2.392026	16.11331	157.7536	5.093576	4.101113

Sample Name: CCV063 Acquired: 6/22/2017 13:39:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980350	5.053711	4.780367	4.721036	5.034393	5.566710
Stddev	.030647	.065262	.014126	.034441	.014012	.049926
%RSD	.6153482	1.291366	.2954966	.7295120	.2783208	.8968675
#1	5.005871	5.120607	4.785002	4.760771	5.038005	5.620509
#2	4.988821	5.050311	4.764506	4.699758	5.018929	5.557750
#3	4.946360	4.990216	4.791592	4.702579	5.046245	5.521871

Elem	Sr4077
Units	ppm
Avg	5.152411
Stddev	.031612
%RSD	.6135454
#1	5.160957
#2	5.117404
#3	5.178872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.896	1503.687	43559.71	6872.711	2022.256
Stddev	1.788	17.900	136.58	22.240	20.893
%RSD	.1743138	1.190424	.3135505	.3236054	1.033152
#1	1024.632	1492.775	43576.88	6848.656	2006.331
#2	1025.115	1493.940	43415.35	6892.527	2014.525
#3	1027.942	1524.345	43686.89	6876.950	2045.913

Sample Name: CCB063 Acquired: 6/22/2017 13:43:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001421	.0010700	-.000616	.0052554	-.001341	.0074812	-.000226
Stddev	.001073	.0007152	.001085	.0027789	.000888	.0048758	.000139
%RSD	75.48414	66.84193	176.0657	52.87661	66.22955	65.17348	61.53175

#1	-.000974	.0008090	-.001219	.0020519	-.002082	.0119034	-.000357
#2	-.000644	.0018790	-.001266	.0066974	-.001586	.0022524	-.000238
#3	-.002645	.0005219	.000636	.0070169	-.000356	.0082878	-.000081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	-.000055	.0137538	-.000367	-.000187	.0006787	-.005872
Stddev	.0000537	.000080	.0083914	.000125	.000049	.0004811	.003948
%RSD	659.9785	144.8404	61.01124	34.15629	25.90900	70.89209	67.23347

#1	-.000036	-.000083	.0123152	-.000489	-.000171	.0007115	-.008095
#2	-.000007	-.000117	.0061747	-.000239	-.000242	.0011426	-.001314
#3	.000068	.000035	.0227714	-.000371	-.000149	.0001820	-.008207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003905	.0555998	.0003803	.0004533	.0343883	.0009827	-.000181
Stddev	.0003122	.0063365	.0002452	.0001760	.0427150	.0015635	.003277
%RSD	79.93494	11.39670	64.48879	38.83390	124.2139	159.1041	1806.422

#1	.0005111	.0516712	.0000984	.0005703	.0836074	.0024056	-.002141
#2	.0000361	.0522184	.0004975	.0005388	.0070073	-.000691	.003602
#3	.0006245	.0629098	.0005448	.0002509	.0125500	.001234	-.002005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210872	.0004046	.0000136	.0003487	.0444568	-.003965	-.001115
Stddev	.0079855	.0010155	.0007804	.0001520	.0066982	.000706	.000505
%RSD	37.86901	250.9965	5752.195	43.60068	15.06675	17.80545	45.29056

#1	.0119145	-.000146	-.000885	.0005182	.0372267	-.003290	-.001615
#2	.0248579	-.000217	.000517	.0002245	.0504510	-.003906	-.000605
#3	.0264891	.001576	.000409	.0003032	.0456927	-.004698	-.001124

Sample Name: CCB063 Acquired: 6/22/2017 13:43:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005998	.0007869	.0000443
Stddev	.0009603	.0003790	.0000280
%RSD	160.1186	48.16232	63.11234

#1	.0001489	.0011851	.0000486
#2	-.000052	.0007448	.0000699
#3	.001703	.0004307	.0000145

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.663	1878.511	53119.65	7601.595	3264.344
Stddev	8.567	9.179	201.56	17.274	8.019
%RSD	.6710499	.4886071	.3794388	.2272420	.2456598

#1	1266.880	1868.254	52907.86	7583.452	3255.089
#2	1280.284	1885.952	53141.97	7603.491	3268.716
#3	1282.825	1881.326	53309.12	7617.843	3269.226

Sample Name: I3770-18 Acquired: 6/22/2017 13:47:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323162	-.003115	.0436274	-.003475	-.002283	5.997483	.0570326
Stddev	.0025742	.001399	.0025723	.001818	.000959	.033487	.0002616
%RSD	7.965626	44.91306	5.896145	52.33085	41.99487	.5583529	.4586806

#1	.0295082	-.004551	.0441181	-.001430	-.003324	6.012191	.0573042
#2	.0345644	-.001756	.0459191	-.004084	-.001436	5.959159	.0567823
#3	.0328762	-.003038	.0408451	-.004910	-.002090	6.021098	.0570112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004033	.0205454	161.6784	.0214300	.0127186	.0257484	16.86649
Stddev	.0000576	.0000681	.8918	.0008971	.0000349	.0013357	.09026
%RSD	14.29181	.3314645	.5515770	4.186046	.2745988	5.187556	.5351259

#1	.0003600	.0205905	162.0250	.0204329	.0127450	.0255102	16.94867
#2	.0004687	.0204671	162.3448	.0216854	.0127317	.0245478	16.88090
#3	.0003811	.0205787	160.6653	.0221716	.0126790	.0271872	16.76989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946416	30.31114	.0365644	.0001474	83.62147	.0112608	.0664230
Stddev	.007131	.09429	.0002231	.0005957	.38952	.0008551	.0078955
%RSD	.3663430	.3110836	.6101990	404.1496	.4658162	7.593789	11.88662

#1	1.949965	30.25482	.0364810	-.000378	83.91442	.0121109	.0691993
#2	1.951076	30.25860	.0368172	.000025	83.17942	.0104008	.0725553
#3	1.938208	30.42000	.0363950	.000795	83.77057	.0112706	.0575144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231927	.3040869	-.012250	.0008602	260.3249	13.19705	-.005901
Stddev	.076257	.0028597	.000992	.0004932	.5846	.05743	.000991
%RSD	1.457536	.9404261	8.095998	57.33362	.2245678	.4351865	16.79034

#1	5.245601	.3013288	-.011132	.0011361	260.1991	13.23181	-.006865
#2	5.149758	.3038935	-.012595	.0002908	259.8134	13.22857	-.005952
#3	5.300422	.3070384	-.013024	.0011536	260.9622	13.13076	-.004885

Sample Name: I3770-18 Acquired: 6/22/2017 13:47:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1717698	.0197736	1.071048
Stddev	.0004290	.0002368	.006523
%RSD	.2497543	1.197362	.6090069

#1	.1721538	.0196830	1.072168
#2	.1718489	.0200423	1.064037
#3	.1713068	.0195955	1.076938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.574	1679.198	48583.89	7548.988	2660.001
Stddev	7.115	10.439	65.77	8.533	15.483
%RSD	.6083723	.6216629	.1353735	.1130339	.5820669

#1	1177.218	1688.079	48536.50	7539.558	2671.600
#2	1168.358	1681.815	48658.98	7551.227	2665.984
#3	1163.144	1667.699	48556.19	7556.178	2642.419

Sample Name: I3770-19 Acquired: 6/22/2017 13:51:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028687	.0019404	.0103675	-.000673	-.001484	.1123903	.0480560
Stddev	.0064614	.0002993	.0010529	.004844	.000772	.0021031	.0001607
%RSD	225.2381	15.42309	10.15564	720.0725	52.05067	1.871258	.3344037

#1	.0103051	.0022596	.0099448	.001230	-.001007	.1137410	.0478732
#2	-.001373	.0018956	.0095916	-.006179	-.001070	.1134627	.0481751
#3	-.000326	.0016661	.0115660	.002931	-.002375	.1099672	.0481197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000175	-.000322	107.6308	.0007434	-.001175	.0021576	.2104210
Stddev	.0000425	.000109	.2222	.0002172	.000220	.0011757	.0126523
%RSD	243.4756	33.74025	.2064319	29.20912	18.70615	54.49220	6.012843

#1	-.000032	-.000196	107.6010	.0005922	-.001245	.0014504	.1982676
#2	.000044	-.000383	107.8665	.0006459	-.001351	.0015077	.2235192
#3	.000040	-.000386	107.4251	.0009923	-.000929	.0035149	.2094762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406607	4.458142	.0007884	.0001666	97.60962	-.001425	.0108527
Stddev	.0007966	.019637	.0002746	.0003805	.36730	.001460	.0068095
%RSD	1.959228	.4404800	34.83292	228.4416	.3762898	102.4967	62.74473

#1	.0415749	4.477446	.0004849	-.000005	97.53348	-.002907	.0032955
#2	.0402918	4.438188	.0008603	-.000098	98.00901	-.001381	.0165116
#3	.0401153	4.458792	.0010198	.000603	97.28635	.000013	.0127511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.758810	.0107565	.0181054	.0007082	15.33713	4.380500	-.005102
Stddev	.029627	.0005283	.0007862	.0001469	.11130	.011101	.001095
%RSD	1.073920	4.911590	4.342363	20.74820	.7256669	.2534128	21.45441

#1	2.769241	.0112330	.0173151	.0005845	15.23749	4.388894	-.004246
#2	2.781810	.0101883	.0188875	.0008706	15.31666	4.367914	-.004724
#3	2.725377	.0108481	.0181137	.0006694	15.45725	4.384693	-.006335

Sample Name: I3770-19 Acquired: 6/22/2017 13:51:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021743	.0005780	.3986431
Stddev	.0005011	.0002542	.0012012
%RSD	23.04858	43.98552	.3013098

#1	.0023399	.0002915	.3993399
#2	.0025716	.0007768	.3993334
#3	.0016113	.0006657	.3972562

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.751	1681.629	48213.59	7500.524	2705.976
Stddev	2.260	10.634	54.28	20.873	11.417
%RSD	.1953853	.6323376	.1125889	.2782820	.4219151

#1	1156.035	1693.864	48185.22	7487.927	2719.157
#2	1159.282	1674.617	48179.37	7489.029	2699.219
#3	1154.935	1676.407	48276.18	7524.618	2699.550

Sample Name: I3770-20 Acquired: 6/22/2017 13:56:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017460	.0004140	.0096955	-.001750	-.000318	.0739344	.0306884
Stddev	.0031234	.0030437	.0022519	.002196	.001314	.0028547	.0003795
%RSD	178.8845	735.2142	23.22668	125.5290	413.5873	3.861072	1.236759

#1	-.000490	-.001450	.0074624	-.002165	-.000616	.0720986	.0303764
#2	.000413	.003926	.0119658	-.003709	.001120	.0724813	.0305778
#3	.005315	-.001234	.0096582	.000625	-.001456	.0772232	.0311109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000904	-.000116	56.89906	.0022709	.0008330	.0179990	3.105010
Stddev	.0000316	.000145	.35156	.0004506	.0002812	.0007824	.003364
%RSD	34.97411	125.7038	.6178676	19.84098	33.76242	4.346948	.1083523

#1	.0000608	.000044	56.77519	.0017522	.0006616	.0183172	3.101540
#2	.0000867	-.000150	56.62621	.0024962	.0011575	.0171076	3.108258
#3	.0001238	-.000240	57.29579	.0025645	.0006797	.0185722	3.105233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1579707	31.89230	.0079858	.0004133	114.1781	.0004776	1.395950
Stddev	.0009889	.05572	.0002625	.0005401	.4507	.0007537	.016603
%RSD	.6260065	.1747220	3.287082	130.6986	.3947667	157.8221	1.189370

#1	.1587805	31.88024	.0081889	-.000201	113.6673	.0005079	1.387808
#2	.1568686	31.84360	.0076894	.000815	114.3469	.0012157	1.384989
#3	.1582630	31.95307	.0080790	.000626	114.5200	-.000291	1.415052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5999242	.0133774	.0253352	.0133037	250.0875	3.841166	-.002854
Stddev	.0165146	.0020991	.0000861	.0004166	.8195	.030107	.000069
%RSD	2.752779	15.69168	.3398820	3.131061	.3276849	.7838101	2.422774

#1	.5836907	.0109650	.0253053	.0135090	250.1848	3.822636	-.002790
#2	.6167062	.0143796	.0252680	.0135777	250.8540	3.824958	-.002927
#3	.5993758	.0147877	.0254323	.0128243	249.2237	3.875906	-.002846

Sample Name: I3770-20 Acquired: 6/22/2017 13:56:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4X69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003658	.0242765	1.965630
Stddev	.0003143	.0001032	.007926
%RSD	85.92154	.4248785	.4032490

#1	.0004417	.0242620	1.960177
#2	.0006352	.0243861	1.961990
#3	.0000205	.0241813	1.974722

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.168	1689.437	48234.37	7511.127	2732.041
Stddev	2.063	4.075	29.93	36.915	4.544
%RSD	.1776769	.2411802	.0620551	.4914705	.1663134

#1	1163.323	1693.457	48264.00	7520.372	2736.680
#2	1160.969	1685.310	48204.15	7542.541	2727.599
#3	1159.211	1689.544	48234.97	7470.469	2731.843

Sample Name: I3770-21 Acquired: 6/22/2017 14:00:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001128	-.003176	-.001997	-.005976	.0008362	.0131250	.0009539
Stddev	.003039	.002131	.000980	.003630	.0003554	.0041155	.0001605
%RSD	269.3741	67.09772	49.07397	60.74746	42.50459	31.35621	16.82976

#1	.000223	-.004881	-.000926	-.009195	.0004891	.0168215	.0007722
#2	.001001	-.003862	-.002217	-.002041	.0011994	.0086904	.0010764
#3	-.004608	-.000787	-.002849	-.006691	.0008202	.0138632	.0010132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003166	.0016117	3.253655	-.000244	.0012095	.0074416	29.62960
Stddev	.0000248	.0000476	.010354	.000357	.0002231	.0011416	.05788
%RSD	7.828880	2.951397	.3182347	146.4383	18.44499	15.34085	.1953396

#1	.0003345	.0016574	3.249964	-.000356	.0011642	.0071030	29.56277
#2	.0003270	.0016152	3.265349	-.000532	.0014518	.0065077	29.66344
#3	.0002883	.0015624	3.245651	.000156	.0010126	.0087142	29.66259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935572	.8824153	.0021802	-.000551	61.46559	.0009442	.2795180
Stddev	.0006839	.0154820	.0002640	.000068	.13381	.0008691	.0103663
%RSD	.7309666	1.754500	12.10704	12.44031	.2176972	92.05195	3.708619

#1	.0932557	.8955395	.0022656	-.000609	61.54084	.0019412	.2675545
#2	.0930759	.8653409	.0018841	-.000475	61.31110	.0003469	.2851610
#3	.0943400	.8863655	.0023909	-.000567	61.54483	.0005443	.2858385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.487109	.0079287	-.070206	.0001842	39.32409	.3794915	-.000213
Stddev	.011901	.0035570	.000458	.0000792	.09299	.0019819	.000610
%RSD	.8002695	44.86234	.6517172	43.01434	.2364740	.5222558	286.6322

#1	1.474438	.0052603	-.069814	.0001878	39.41077	.3799801	.000404
#2	1.498050	.0065589	-.070096	.0002615	39.22586	.3811834	-.000226
#3	1.488840	.0119670	-.070709	.0001032	39.33564	.3773110	-.000816

Sample Name: I3770-21 Acquired: 6/22/2017 14:00:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001743	.0054816	.0898312
Stddev	.0007153	.0002178	.0002168
%RSD	410.3337	3.972556	.2413327

#1	.0009961	.0052797	.0899569
#2	-.000165	.0054526	.0895809
#3	-.000308	.0057124	.0899559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.694	1763.804	50680.97	7731.411	2943.702
Stddev	9.817	4.406	144.53	14.368	1.019
%RSD	.8088659	.2498208	.2851711	.1858447	.0346233

#1	1222.701	1761.082	50804.77	7715.830	2943.743
#2	1215.152	1768.888	50715.99	7744.138	2944.700
#3	1203.230	1761.442	50522.15	7734.266	2942.663

Sample Name: I3770-22 Acquired: 6/22/2017 14:04:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003333	.0018220	-.002042	-.003915	-.001488	.0014371	-.000346
Stddev	.003449	.0010188	.001711	.008080	.000281	.0021390	.000249
%RSD	103.4997	55.91761	83.77842	206.3980	18.86113	148.8398	72.07037

#1	-.001711	.0022356	-.003331	-.000523	-.001176	-.000741	-.000381
#2	-.007294	.0006614	-.000101	.001916	-.001570	.001518	-.000081
#3	-.000994	.0025690	-.002696	-.013137	-.001719	.003534	-.000576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000455	-.000250	.0271766	-.000762	.0001434	.0004490	-.013941
Stddev	.0000664	.000058	.0032128	.000541	.0000824	.0007405	.004790
%RSD	145.7978	23.07316	11.82191	70.94690	57.47524	164.9172	34.35540

#1	.0001192	-.000317	.0242970	-.000816	.0002327	.0010074	-.019442
#2	-.000010	-.000216	.0265909	-.000197	.0000702	.0007305	-.011681
#3	.000027	-.000218	.0306420	-.001274	.0001273	-.000391	-.010699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	.0269899	.0003879	.0005217	-.004179	.0010122	.0026905
Stddev	.0001860	.0284315	.0000979	.0001959	.124801	.0033669	.0061403
%RSD	689.6168	105.3413	25.22785	37.55606	2986.084	332.6135	228.2222

#1	-.000185	.0564152	.0004715	.0003773	.136779	-.001173	-.002465
#2	.000102	-.000331	.0002803	.0004430	-.048712	.004890	.001053
#3	.000164	.024885	.0004118	.0007447	-.100605	-.000680	.009484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.608369	.0023190	-.008182	.0000068	-.018146	-.002008	-.000889
Stddev	.017324	.0007618	.000118	.0003761	.002186	.000331	.000315
%RSD	2.847571	32.85142	1.442646	5514.078	12.04839	16.46904	35.49357

#1	-.627088	.0025793	-.008080	.0001491	-.017343	-.001790	-.001147
#2	-.605118	.0014611	-.008311	-.000420	-.016475	-.001846	-.000537
#3	-.592901	.0029165	-.008154	.000291	-.020621	-.002389	-.000982

Sample Name: I3770-22 Acquired: 6/22/2017 14:04:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004141	-.001008	-.000096
Stddev	.0008935	.000362	.000044
%RSD	215.7558	35.87951	46.30355

#1	.0014440	-.000631	-.000050
#2	-.000154	-.001041	-.000100
#3	-.000048	-.001352	-.000138

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.585	1842.461	53652.71	7802.303	3266.185
Stddev	5.046	3.605	135.34	7.361	3.559
%RSD	.3993757	.1956704	.2522591	.0943484	.1089649

#1	1258.555	1845.107	53510.83	7793.809	3269.847
#2	1263.554	1843.921	53666.90	7806.827	3262.738
#3	1268.648	1838.355	53780.40	7806.274	3265.970

Sample Name: PB99936BL Acquired: 6/22/2017 14:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002791	.0007085	-.000731	.0036196	-.000703	.0015482	-.000426
Stddev	.0048475	.0007401	.000436	.0027164	.000444	.0009738	.000111
%RSD	1736.572	104.4645	59.59106	75.04599	63.20908	62.90008	26.14712

#1	.0056582	.0014407	-.000522	.0025205	-.001043	.0018379	-.000364
#2	-.003751	.0007239	-.001232	.0067134	-.000864	.0004624	-.000359
#3	-.001070	-.000039	-.000439	.0016251	-.000200	.0023443	-.000554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	-.000136	.0064842	-.000260	.0000850	.0004817	-.007083
Stddev	.0000153	.000089	.0065316	.000291	.0001281	.0006367	.004149
%RSD	46.90565	65.47571	100.7314	112.0666	150.8216	132.1666	58.57507

#1	.0000504	-.000048	.0105465	-.000412	-.000059	.0010421	-.011870
#2	.0000251	-.000134	.0099563	-.000443	.000188	.0006135	-.004542
#3	.0000226	-.000227	-.001050	.000076	.000126	-.000211	-.004836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0170269	.0003640	.0004543	-.001937	.0003214	.0033838
Stddev	.000818	.0154641	.0002449	.0001706	.065263	.0016477	.0056254
%RSD	909.4593	90.82159	67.27191	37.54901	3369.198	512.6071	166.2451

#1	.000021	.0144594	.0006468	.0006506	.067463	.0017125	.0084924
#2	-.000957	.0336142	.0002196	.0003423	-.062072	-.001498	.0043039
#3	.000667	.0030073	.0002258	.0003700	-.011202	.000750	-.002645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088608	.0039440	-.006792	-.000168	.0491128	-.004018	-.000716
Stddev	.0073855	.0006029	.000069	.000136	.0122276	.000671	.000270
%RSD	83.35042	15.28717	1.018732	80.74706	24.89701	16.70203	37.75112

#1	.0004642	.0032530	-.006860	-.000142	.0556742	-.004772	-.000532
#2	.0117673	.0043631	-.006722	-.000316	.0566591	-.003797	-.000590
#3	.0143509	.0042159	-.006794	-.000048	.0350050	-.003486	-.001027

Sample Name: PB99936BL Acquired: 6/22/2017 14:08:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006233	.0001304	-.000068
Stddev	.0001411	.0000914	.000007
%RSD	22.63373	70.08103	10.41591

#1	.0004875	.0002334	-.000060
#2	.0007691	.0000988	-.000071
#3	.0006134	.0000590	-.000073

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.515	1875.958	52852.37	7541.236	3259.017
Stddev	2.867	15.079	172.95	23.897	16.230
%RSD	.2262156	.8037809	.3272256	.3168805	.4979933

#1	1265.750	1869.264	52705.18	7514.093	3243.905
#2	1270.823	1865.385	52809.09	7550.507	3256.975
#3	1265.971	1893.224	53042.85	7559.108	3276.171

Sample Name: PB99936BS Acquired: 6/22/2017 14:12:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235277	.0596538	.0225054	.0800591	.1326202	.4095170
Stddev	.0010614	.0014423	.0000854	.0012750	.0006418	.0035375
%RSD	4.511052	2.417818	.3794526	1.592558	.4839587	.8638156

#1	.0223783	.0586220	.0224458	.0811498	.1321338	.4112822
#2	.0244707	.0590375	.0224671	.0786574	.1323791	.4118246
#3	.0237342	.0613019	.0226032	.0803703	.1333476	.4054443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4369803	.0102759	.0095064	9.755426	.0213116	.0986925
Stddev	.0017301	.0001697	.0001342	.032095	.0007694	.0004474
%RSD	.3959245	1.651691	1.411218	.3289937	3.610223	.4532885

#1	.4352361	.0101330	.0094861	9.761698	.0220526	.0991254
#2	.4386959	.0102313	.0096496	9.720658	.0205167	.0987201
#3	.4370088	.0104635	.0093836	9.783922	.0213655	.0982319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546952	.2066320	.0320548	10.46869	.0814176	.0213768
Stddev	.0018824	.0020062	.0013006	.02869	.0004295	.0003154
%RSD	3.441640	.9708905	4.057405	.2740280	.5275626	1.475444

#1	.0561794	.2043161	.0307327	10.50173	.0810334	.0210126
#2	.0525778	.2078338	.0320989	10.45434	.0818813	.0215565
#3	.0553283	.2077462	.0333328	10.45002	.0813380	.0215612

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42266	.1055559	.1385565	9.882714	F .0261686	F .0161112
Stddev	.08904	.0023996	.0098942	.053990	.0009218	.0005349
%RSD	.8542697	2.273272	7.140892	.5463078	3.522638	3.320283

#1	10.32004	.1076734	.1461207	9.902319	.0253564	.0160798
#2	10.47937	.1029496	.1421893	9.924162	.0259789	.0166612
#3	10.46858	.1060448	.1273594	9.821660	.0271705	.0155927

Sample Name: PB99936BS Acquired: 6/22/2017 14:12:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234978	.6349124	.2046841	F .0143493	.2158172	.1081580
Stddev	.0002540	.0165433	.0002305	.0003542	.0011945	.0013274
%RSD	1.080769	2.605607	.1126055	2.468035	.5534919	1.227320

#1	.0235410	.6159785	.2049468	.0142759	.2165828	.1069168
#2	.0237273	.6465728	.2045898	.0140376	.2144407	.1095575
#3	.0232250	.6421860	.2045157	.0147344	.2164279	.1079998

Elem	Sr4077
Units	ppm
Avg	.2241602
Stddev	.0003354
%RSD	.1496440

#1	.2241553
#2	.2244981
#3	.2238272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.401	1825.554	52343.62	7792.148	3107.068
Stddev	7.577	12.097	182.41	26.938	14.260
%RSD	.6016366	.6626481	.3484855	.3457055	.4589675

#1	1266.617	1836.249	52480.89	7821.748	3121.087
#2	1251.508	1827.990	52136.64	7785.627	3107.539
#3	1260.078	1812.425	52413.34	7769.069	3092.578

Sample Name: I3772-01 Acquired: 6/22/2017 14:16:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005472	.0020124	.0112924	.0024728	.0036278	.0137635	.0304882
Stddev	.0046398	.0009667	.0004846	.0024411	.0020923	.0036120	.0006976
%RSD	847.9789	48.03700	4.291341	98.71729	57.67413	26.24366	2.288098

#1	.0050660	.0030405	.0118337	-.000208	.0039182	.0168744	.0299778
#2	-.004205	.0011219	.0111444	.004567	.0055598	.0146139	.0302037
#3	.000780	.0018747	.0108990	.003059	.0014055	.0098021	.0312831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	-.000174	41.91832	-.000467	.0010143	.0031642	.4514621
Stddev	.0000490	.000167	1.17817	.000266	.0001627	.0011368	.0269396
%RSD	89.90752	96.31151	2.810643	57.10644	16.04531	35.92788	5.967182

#1	.0000184	-.000206	41.38012	-.000714	.0008503	.0039576	.4510767
#2	.0001103	-.000323	41.10536	-.000184	.0011758	.0018618	.4247174
#3	.0000348	.000007	43.26948	-.000501	.0010167	.0036732	.4785924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3732744	35.20940	.0053664	.0003097	145.9040	.0008263	.7694719
Stddev	.0106280	.92439	.0006433	.0003648	3.6886	.0016294	.0140965
%RSD	2.847238	2.625395	11.98714	117.8196	2.528075	197.1941	1.831964

#1	.3663914	34.73483	.0046913	.0007288	143.5381	.0007458	.7809246
#2	.3679169	34.61869	.0054355	.0000635	144.0199	-.000761	.7737625
#3	.3855150	36.27468	.0059723	.0001366	150.1541	.002494	.7537287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8062494	.0036634	.0394426	.0021156	194.7199	3.909545	-.001841
Stddev	.0065259	.0023311	.0012321	.0003380	.5577	.100026	.000738
%RSD	.8094109	63.63125	3.123842	15.97406	.2863923	2.558510	40.10566

#1	.8076032	.0027972	.0391851	.0019858	195.1271	3.852804	-.002673
#2	.7991528	.0063036	.0383596	.0018618	194.9485	3.850792	-.001585
#3	.8119922	.0018895	.0407832	.0024992	194.0843	4.025039	-.001264

Sample Name: I3772-01 Acquired: 6/22/2017 14:16:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000572	.0277715	1.861806
Stddev	.000222	.0004647	.045413
%RSD	38.81114	1.673323	2.439192

#1	-.000658	.0274769	1.833131
#2	-.000739	.0275304	1.838121
#3	-.000320	.0283072	1.914165

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.183	1691.601	47911.90	7440.960	2708.273
Stddev	6.622	7.808	153.66	162.475	8.394
%RSD	.5752017	.4616011	.3207224	2.183521	.3099468

#1	1154.856	1685.817	47741.58	7538.008	2700.009
#2	1143.539	1700.483	47953.97	7531.483	2716.791
#3	1155.155	1688.503	48040.15	7253.388	2708.020

Sample Name: I3772-02 Acquired: 6/22/2017 14:20:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007517	-.000540	.0090831	.0010082	.0016104	.0153209	.0261960
Stddev	.0032244	.001856	.0010800	.0017041	.0010725	.0055067	.0001717
%RSD	428.9515	343.9527	11.89054	169.0202	66.59945	35.94273	.6554017

#1	.0043994	-.000844	.0083351	-.000038	.0008332	.0197172	.0259979
#2	-.001719	-.002225	.0103213	.000088	.0028341	.0171012	.0263018
#3	-.000426	.001450	.0085929	.002975	.0011640	.0091442	.0262884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000553	-.000287	40.55845	-.000611	.0009248	.0016994	.2797853
Stddev	.0000927	.000113	.16262	.000149	.0001830	.0006983	.0101404
%RSD	167.4098	39.55113	.4009428	24.31310	19.78966	41.08861	3.624355

#1	-.000049	-.000354	40.38005	-.000508	.0010235	.0023441	.2682297
#2	.000127	-.000350	40.69839	-.000781	.0010373	.0017965	.2871998
#3	.000088	-.000156	40.59691	-.000543	.0007136	.0009577	.2839264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4715193	34.77120	.0053089	.0004098	142.7274	-.000819	.4907291
Stddev	.0011671	.05464	.0005284	.0000677	.2681	.002265	.0050853
%RSD	.2475147	.1571344	9.953835	16.53093	.1878273	276.4257	1.036281

#1	.4702106	34.71392	.0049514	.0004766	142.7785	-.001689	.4856435
#2	.4724523	34.82275	.0050594	.0004117	142.9663	.001751	.4907297
#3	.4718949	34.77693	.0059159	.0003411	142.4375	-.002520	.4958142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7717071	.0022639	.0386090	.0013715	191.8978	3.658382	-.003123
Stddev	.0055069	.0016294	.0005477	.0001384	1.2982	.022310	.001889
%RSD	.7136018	71.97324	1.418713	10.09305	.6765306	.6098314	60.49881

#1	.7740984	.0027611	.0388372	.0015078	190.4508	3.634674	-.001851
#2	.7654088	.0004438	.0390057	.0012310	192.9606	3.678964	-.005294
#3	.7756142	.0035867	.0379840	.0013756	192.2819	3.661507	-.002224

Sample Name: I3772-02 Acquired: 6/22/2017 14:20:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000016	.0266934	1.866297
Stddev	.000894	.0002970	.006503
%RSD	5573.100	1.112651	.3484514

#1	-.000879	.0263580	1.861745
#2	-.000076	.0269228	1.873745
#3	.000906	.0267996	1.863401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.834	1694.653	48098.21	7522.621	2715.445
Stddev	3.077	4.828	62.32	23.967	3.365
%RSD	.2654915	.2849121	.1295624	.3186036	.1239391

#1	1155.306	1698.852	48040.70	7547.837	2719.331
#2	1160.239	1689.377	48089.50	7500.136	2713.468
#3	1160.957	1695.731	48164.42	7519.889	2713.537

Sample Name: I3772-03 Acquired: 6/22/2017 14:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002022	.0008426	.0135586	.0014660	-.001387	.0157786	.0399010
Stddev	.003904	.0027793	.0003474	.0024542	.001210	.0029876	.0002281
%RSD	193.0522	329.8482	2.561850	167.4021	87.27014	18.93428	.5716221

#1	-.002476	-.001866	.0132655	-.001272	-.002475	.0185453	.0396439
#2	.002089	.003687	.0134680	.002203	-.000083	.0126107	.0400791
#3	-.005680	.000707	.0139422	.003467	-.001602	.0161798	.0399799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	-.000261	41.48481	-.000661	-.000504	.0036146	.1567299
Stddev	.0000532	.000147	.11062	.000165	.000057	.0015793	.0097396
%RSD	83.26497	56.17107	.2666592	24.93898	11.27974	43.69161	6.214283

#1	.0001249	-.000163	41.35721	-.000848	-.000462	.0041021	.1654921
#2	.0000277	-.000191	41.55368	-.000537	-.000481	.0048927	.1584543
#3	.0000390	-.000430	41.54354	-.000597	-.000569	.0018491	.1462432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1573244	34.03170	.0030192	.0007919	81.08916	.0001426	.3957193
Stddev	.0019241	.08130	.0002863	.0002914	.22766	.0024265	.0017085
%RSD	1.223000	.2389015	9.482183	36.79431	.2807571	1702.257	.4317431

#1	.1552350	33.96157	.0026894	.0011284	81.35108	-.002652	.3939952
#2	.1590233	34.01271	.0031651	.0006218	80.97759	.001366	.3957509
#3	.1577147	34.12082	.0032031	.0006256	80.93879	.001714	.3974117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4161291	.0028906	.0273937	.0034285	126.7534	4.828411	-.002983
Stddev	.0136186	.0010925	.0008176	.0003250	.4970	.019874	.001181
%RSD	3.272674	37.79429	2.984579	9.479240	.3920849	.4116018	39.58983

#1	.4316098	.0016404	.0264498	.0037208	127.1992	4.840035	-.002823
#2	.4059957	.0036614	.0278799	.0034862	126.8433	4.839736	-.001890
#3	.4107818	.0033699	.0278515	.0030785	126.2175	4.805464	-.004236

Sample Name: I3772-03 Acquired: 6/22/2017 14:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001234	.0214118	2.132108
Stddev	.000403	.0001335	.001513
%RSD	32.68059	.6235916	.0709643

#1	-.001674	.0215282	2.133609
#2	-.001146	.0212661	2.130583
#3	-.000882	.0214412	2.132131

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.103	1700.629	48628.05	7559.886	2785.787
Stddev	6.115	11.745	27.70	8.213	12.034
%RSD	.5266283	.6906197	.0569622	.1086371	.4319756

#1	1160.991	1690.525	48659.03	7569.305	2774.824
#2	1167.273	1713.515	48605.67	7556.137	2798.662
#3	1155.045	1697.847	48619.45	7554.217	2783.874

Sample Name: I3772-04 Acquired: 6/22/2017 14:29:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002381	.0003289	.0118040	-.000727	-.001923	.0096919	.0381294
Stddev	.002840	.0008448	.0009374	.002234	.001228	.0030926	.0002302
%RSD	119.2734	256.8455	7.941061	307.0648	63.88131	31.90956	.6036680

#1	-.001066	.0007628	.0125128	-.003303	-.000661	.0074659	.0382870
#2	-.000437	.0008686	.0121581	.000675	-.001993	.0132232	.0378652
#3	-.005640	-.000645	.0107412	.000446	-.003114	.0083866	.0382359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	-.000248	41.12872	-.000082	-.000417	.0019345	-.000470
Stddev	.0000610	.000102	.17657	.000052	.000169	.0003822	.007921
%RSD	138.3074	41.13860	.4293143	63.88263	40.62814	19.75594	1683.916

#1	.0000659	-.000333	41.16062	-.000116	-.000543	.0015108	.008674
#2	.0000912	-.000277	41.28717	-.000022	-.000224	.0022533	-.004878
#3	-.000025	-.000135	40.93838	-.000107	-.000483	.0020393	-.005208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026840	34.39546	.0043473	.0003581	79.78569	.0014306	.6320061
Stddev	.0013685	.03147	.0001689	.0001189	.16880	.0034676	.0063445
%RSD	.6751829	.0914853	3.883988	33.20158	.2115694	242.3798	1.003869

#1	.2023358	34.36114	.0044608	.0004554	79.83453	.0054300	.6306422
#2	.2041929	34.42295	.0044278	.0003933	79.59785	-.000735	.6264544
#3	.2015232	34.40228	.0041532	.0002256	79.92468	-.000403	.6389216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4108938	.0013455	.0286679	.0029070	121.6403	4.847036	-.002135
Stddev	.0024627	.0010231	.0006012	.0001192	.7833	.013025	.000210
%RSD	.5993426	76.03595	2.097254	4.101189	.6439691	.2687233	9.836575

#1	.4137288	.0001672	.0284176	.0027788	122.3456	4.836086	-.002230
#2	.4096682	.0020078	.0282323	.0029278	120.7972	4.843582	-.002281
#3	.4092844	.0018616	.0293539	.0030145	121.7782	4.861440	-.001894

Sample Name: I3772-04 Acquired: 6/22/2017 14:29:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4X40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000795	.0214327	2.135346
Stddev	.000541	.0001744	.004571
%RSD	68.10110	.8134913	.2140780

#1	-.000418	.0212704	2.135651
#2	-.000552	.0216170	2.130630
#3	-.001415	.0214107	2.139758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.668	1696.456	48803.33	7574.250	2783.981
Stddev	2.658	2.395	58.33	14.690	6.072
%RSD	.2264913	.1411871	.1195107	.1939480	.2181211

#1	1172.607	1697.564	48746.55	7581.810	2785.780
#2	1171.705	1698.097	48800.37	7583.621	2788.950
#3	1176.693	1693.707	48863.09	7557.320	2777.212

Sample Name: I3772-05 Acquired: 6/22/2017 14:33:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043275	.0015740	.0059078	.0026203	-.001593	.0413633	.0123822
Stddev	.0001742	.0003779	.0008521	.0018189	.001002	.0028583	.0001350
%RSD	4.025088	24.00670	14.42360	69.41600	62.90731	6.910309	1.090065

#1	.0041619	.0012255	.0049993	.0043521	-.002381	.0381579	.0125100
#2	.0043115	.0019756	.0060349	.0027835	-.001934	.0422848	.0122410
#3	.0045091	.0015210	.0066893	.0007253	-.000465	.0436472	.0123957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001109	.0001861	43.50250	.0062751	.0002612	.0032467	.8680022
Stddev	.0000601	.0000564	.06531	.0004644	.0000899	.0003383	.0080958
%RSD	54.19609	30.27728	.1501241	7.400365	34.43217	10.42084	.9326924

#1	.0000732	.0002057	43.51805	.0067344	.0002038	.0034767	.8689629
#2	.0001801	.0002301	43.55862	.0062851	.0003649	.0034052	.8594690
#3	.0000792	.0001226	43.43082	.0058058	.0002149	.0028582	.8755748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286441	7.899540	.0189402	.0004928	10.66974	.0020730	.0140656
Stddev	.0009907	.048234	.0004943	.0000847	.06830	.0018849	.0045145
%RSD	.7700973	.6105878	2.609692	17.17994	.6401196	90.92588	32.09594

#1	.1286694	7.914431	.0186695	.0004310	10.62302	.0042459	.0190999
#2	.1296220	7.938572	.0186404	.0004580	10.74812	.0008804	.0103770
#3	.1276411	7.845616	.0195107	.0005893	10.63808	.0010926	.0127198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.425743	.0253009	-.001338	.0027659	3.004731	2.672130	-.003141
Stddev	.059530	.0027492	.000427	.0003682	.027859	.009048	.000574
%RSD	1.097184	10.86607	31.88348	13.31376	.9271879	.3385926	18.26865

#1	5.377433	.0267580	-.001359	.0031910	2.990677	2.676419	-.003783
#2	5.492247	.0221299	-.000901	.0025476	3.036818	2.678235	-.002962
#3	5.407548	.0270149	-.001753	.0025590	2.986697	2.661735	-.002678

Sample Name: I3772-05 Acquired: 6/22/2017 14:33:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000175	.0003887	.2921036
Stddev	.000537	.0000433	.0012611
%RSD	306.2625	11.14258	.4317207

#1	-.000791	.0003460	.2916136
#2	.000063	.0004327	.2935361
#3	.000202	.0003875	.2911611

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.120	1733.226	50361.47	7666.276	2962.596
Stddev	7.181	7.435	85.83	8.231	2.427
%RSD	.6018723	.4289908	.1704182	.1073644	.0819061

#1	1184.926	1724.887	50436.17	7657.176	2960.907
#2	1198.321	1735.625	50267.72	7668.450	2961.505
#3	1196.112	1739.165	50380.52	7673.201	2965.377

Sample Name: I3772-06 Acquired: 6/22/2017 14:37:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000406	-.000180	.0174921	.0018699	-.001532	.0272293	.0175951
Stddev	.003841	.000919	.0022784	.0049414	.001588	.0035124	.0001567
%RSD	945.4508	509.8802	13.02528	264.2611	103.6767	12.89921	.8904247

#1	.003849	-.000394	.0167203	-.003833	-.003329	.0303265	.0174910
#2	-.003615	-.000973	.0156999	.004893	-.000948	.0279482	.0177752
#3	-.001453	.000826	.0200562	.004549	-.000318	.0234130	.0175190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000787	-.000246	126.8504	-.000042	-.001219	.0021680	.2580620
Stddev	.0001063	.000105	.5203	.000661	.000202	.0016565	.0058369
%RSD	135.0298	42.89067	.4101440	1591.827	16.58293	76.40680	2.261823

#1	.0001018	-.000270	126.5219	-.000231	-.001051	.0038628	.2582172
#2	-.000037	-.000130	126.5790	.000694	-.001162	.0005527	.2521490
#3	.000172	-.000337	127.4502	-.000587	-.001443	.0020885	.2638197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036681	18.39641	.0026468	.0002848	26.60688	.0049983	.0134173
Stddev	.0001216	.01487	.0004561	.0002304	.15848	.0009595	.0104761
%RSD	.1173396	.0808304	17.23034	80.93013	.5956521	19.19676	78.07899

#1	.1037963	18.39441	.0022694	.0000280	26.74948	.0055749	.0089517
#2	.1036535	18.38264	.0025174	.0003527	26.43625	.0038906	.0253862
#3	.1035544	18.41218	.0031536	.0004736	26.63491	.0055293	.0059140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.841190	.0240020	.1018277	.0013748	160.4774	6.803986	-.005603
Stddev	.014779	.0012397	.0010193	.0002952	.5282	.038141	.000849
%RSD	.2160348	5.165002	1.001028	21.47374	.3291667	.5605744	15.15388

#1	6.858229	.0232259	.1025583	.0013641	161.0795	6.840504	-.005301
#2	6.833487	.0233484	.1022617	.0016753	160.0921	6.764406	-.004946
#3	6.831853	.0254318	.1006633	.0010851	160.2605	6.807047	-.006562

Sample Name: I3772-06 Acquired: 6/22/2017 14:37:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001960	.0025441	.6721736
Stddev	.000633	.0005415	.0011708
%RSD	32.32488	21.28453	.1741821

#1	-.001249	.0028286	.6710347
#2	-.002465	.0019196	.6733739
#3	-.002166	.0028839	.6721124

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.919	1665.166	48258.21	7497.875	2761.434
Stddev	5.914	9.294	85.19	26.695	4.561
%RSD	.5183117	.5581561	.1765286	.3560283	.1651512

#1	1146.999	1674.883	48348.94	7500.155	2766.696
#2	1140.570	1656.363	48245.76	7523.356	2758.978
#3	1135.187	1664.251	48179.93	7470.113	2758.627

Sample Name: I3772-07 Acquired: 6/22/2017 14:41:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X42D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015723	.0000916	.0173663	.0026501	-.001160	.0273871	.0171174
Stddev	.0031967	.0006964	.0027439	.0028303	.001024	.0058177	.0005172
%RSD	203.3181	759.9968	15.80001	106.8005	88.28845	21.24251	3.021515

#1	.0039052	.0004341	.0204505	.0005645	-.000035	.0254633	.0165202
#2	.0028830	-.000710	.0164520	.0058720	-.001407	.0339230	.0174204
#3	-.002071	.000550	.0151962	.0015138	-.002039	.0227748	.0174115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	-.000066	123.4702	.0000031	-.001216	.0015307	.2558880
Stddev	.0000541	.000179	5.2512	.0001212	.000064	.0010814	.0162873
%RSD	92.66290	273.4757	4.253042	3952.112	5.260687	70.64710	6.364992

#1	.0001176	.000127	117.4075	.0001189	-.001231	.0009734	.2372678
#2	.0000460	-.000095	126.4109	-.000123	-.001271	.0027770	.2674874
#3	.0000116	-.000229	126.5921	.000013	-.001146	.0008416	.2629087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004216	17.77883	.0027630	.0004184	25.91382	.0045915	.0192055
Stddev	.0036088	.70541	.0002800	.0002201	.91933	.0023705	.0124131
%RSD	3.593615	3.967717	10.13211	52.61164	3.547630	51.62639	64.63308

#1	.0963079	16.96457	.0030233	.0001695	24.85232	.0020425	.0331909
#2	.1019024	18.16754	.0024668	.0005876	26.45356	.0067297	.0149321
#3	.1030543	18.20438	.0027990	.0004979	26.43557	.0050024	.0094937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.633104	.0222866	.0987584	.0014172	160.0491	6.638902	-.005759
Stddev	.256617	.0037650	.0040106	.0002101	.9398	.209032	.000565
%RSD	3.868731	16.89353	4.061062	14.82841	.5871638	3.148597	9.815754

#1	6.342455	.0265896	.0942033	.0011963	158.9669	6.398009	-.006362
#2	6.828374	.0206725	.1017596	.0016147	160.5204	6.746220	-.005241
#3	6.728483	.0195978	.1003122	.0014405	160.6598	6.772477	-.005674

Sample Name: I3772-07 Acquired: 6/22/2017 14:41:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X42D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001910	.0016908	.6537771
Stddev	.000698	.0004736	.0270557
%RSD	36.53531	28.01261	4.138373

#1	-.001127	.0011592	.6226189
#2	-.002467	.0020680	.6713282
#3	-.002135	.0018453	.6673841

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.500	1671.470	48481.90	7677.033	2765.439
Stddev	2.597	.977	78.79	296.156	7.235
%RSD	.2258872	.0584381	.1625234	3.857682	.2616257

#1	1147.233	1670.557	48490.77	8017.932	2759.587
#2	1148.934	1671.354	48399.04	7483.150	2773.529
#3	1152.333	1672.500	48555.88	7530.018	2763.202

Sample Name: I3772-08 Acquired: 6/22/2017 14:45:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X42S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478246	.0693314	.0395630	.0603954	.1128873	2.010470	2.218874
Stddev	.0035940	.0033499	.0009794	.0020021	.0031003	.012669	.013429
%RSD	7.514867	4.831757	2.475534	3.314943	2.746322	.6301653	.6052131

#1	.0436916	.0723438	.0388218	.0609150	.1110733	1.997710	2.206910
#2	.0502152	.0699268	.0406733	.0581848	.1164670	2.023047	2.233399
#3	.0495671	.0657237	.0391938	.0620865	.1111215	2.010654	2.216314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458856	.0452929	125.0554	.1981486	.4953817	.2712306	1.307371
Stddev	.0002021	.0001463	.6818	.0010074	.0014335	.0010843	.008965
%RSD	.4403574	.3229880	.5451672	.5083872	.2893733	.3997618	.6857417

#1	.0456828	.0454601	124.3711	.1978210	.4969451	.2701380	1.300713
#2	.0460869	.0451882	125.7346	.1992790	.4941290	.2712474	1.303836
#3	.0458870	.0452304	125.0605	.1973458	.4950711	.2723064	1.317565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6158817	18.03652	.4997048	.0249648	26.31534	.5358093	.5720470
Stddev	.0056580	.18290	.0002148	.0001648	.19961	.0022019	.0064192
%RSD	.9186744	1.014042	.0429768	.6602917	.7585442	.4109571	1.122148

#1	.6114164	17.89695	.4995554	.0247765	26.09892	.5365820	.5745321
#2	.6222445	18.24357	.4999509	.0250345	26.49222	.5333252	.5768520
#3	.6139842	17.96905	.4996082	.0250833	26.35489	.5375207	.5647567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.803593	.0145798	.0998601	.0009185	158.6589	6.685236	-.006400
Stddev	.044056	.0025915	.0013877	.0001099	2.0198	.029388	.001577
%RSD	.6475398	17.77469	1.389652	11.96164	1.273037	.4395902	24.63530

#1	6.757815	.0116223	.0982837	.0009593	160.4512	6.669228	-.007358
#2	6.845697	.0156635	.1003993	.0010020	159.0550	6.719152	-.007261
#3	6.807267	.0164535	.1008973	.0007940	156.4703	6.667328	-.004580

Sample Name: I3772-08 Acquired: 6/22/2017 14:45:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X42S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002026	.0016408	.6670399
Stddev	.000866	.0002203	.0025654
%RSD	42.74914	13.42442	.3845902

#1	-.002915	.0015468	.6648551
#2	-.001185	.0014831	.6698647
#3	-.001977	.0018925	.6664000

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.895	1660.844	48420.17	7534.134	2746.295
Stddev	4.537	3.797	235.44	24.354	2.424
%RSD	.3984057	.2286197	.4862430	.3232483	.0882581

#1	1140.150	1665.178	48581.33	7555.429	2749.051
#2	1133.863	1659.252	48149.98	7507.580	2744.494
#3	1142.673	1658.102	48529.21	7539.393	2745.341

Sample Name: I3772-06LX5 Acquired: 6/22/2017 14:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X42L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0005327	.0020401	.0033813	-.001480	.0080241	.0034223
Stddev	.003541	.0015561	.0004372	.0022577	.000277	.0059476	.0000306
%RSD	2676.762	292.1034	21.42980	66.76942	18.73717	74.12140	.8939781

#1	.003136	-.001073	.0015584	.0032997	-.001484	.0108443	.0034457
#2	.000360	.000638	.0021499	.0056787	-.001200	.0120369	.0033877
#3	-.003894	.002033	.0024119	.0011655	-.001755	.0011910	.0034336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000348	-.000118	24.84274	.0001828	-.000871	.0008329	.0434832
Stddev	.0001027	.000126	.09741	.0001770	.000360	.0005949	.0082486
%RSD	294.8190	107.0498	.3920982	96.78743	41.37457	71.42562	18.96953

#1	.0001388	-.000233	24.78187	.0002756	-.000863	.0009267	.0484218
#2	-.000067	.000017	24.95509	.0002941	-.001235	.0001967	.0339608
#3	.000032	-.000139	24.79126	-.000021	-.000515	.0013754	.0480670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205424	3.561794	.0012070	.0003822	5.157267	.0013045	.0017077
Stddev	.0003596	.024976	.0003188	.0003526	.126812	.0007246	.0039521
%RSD	1.750341	.7012314	26.40816	92.25744	2.458898	55.54593	231.4223

#1	.0209287	3.555754	.0010925	.0000696	5.098213	.0004712	.0017387
#2	.0202175	3.589236	.0015672	.0003125	5.070752	.0017865	-.002260
#3	.0204810	3.540391	.0009614	.0007644	5.302836	.0016558	.005644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.342461	.0061990	.0144332	.0001143	29.36733	1.389246	-.002166
Stddev	.009415	.0012986	.0010624	.0000751	.13711	.004440	.000938
%RSD	.7012988	20.94931	7.360754	65.65824	.4668883	.3196297	43.28779

#1	1.353307	.0072115	.0141083	.0000320	29.43904	1.390942	-.001945
#2	1.337670	.0066507	.0135712	.0001320	29.45371	1.384208	-.001359
#3	1.336405	.0047348	.0156201	.0001790	29.20923	1.392589	-.003194

Sample Name: I3772-06LX5 Acquired: 6/22/2017 14:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X42L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000931	.0003896	.1356515
Stddev	.0004169	.0004602	.0001807
%RSD	447.9028	118.1183	.1332141

#1	.0003822	.0004102	.1356055
#2	-.000385	-.000081	.1354982
#3	.000282	.000839	.1358508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.695	1793.780	50764.61	7581.565	3051.048
Stddev	9.894	18.033	336.77	19.569	26.904
%RSD	.8199318	1.005287	.6633973	.2581190	.8817919

#1	1207.019	1775.470	50542.99	7570.993	3025.157
#2	1196.643	1794.347	50598.69	7569.556	3049.125
#3	1216.424	1811.522	51152.15	7604.147	3078.862

Sample Name: I3772-09 Acquired: 6/22/2017 14:53:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002241	.0005097	.0100884	.0021404	.0000883	.0182921	.0291281
Stddev	.000660	.0008342	.0014416	.0026174	.0020772	.0005203	.0006145
%RSD	29.45820	163.6558	14.28956	122.2866	2351.316	2.844536	2.109533

#1	-.001849	.0003892	.0102375	.0038776	.0024869	.0188652	.0294928
#2	-.003003	.0013976	.0085781	.0034136	-.001099	.0178492	.0294728
#3	-.001870	-.000258	.0114497	-.000870	-.001122	.0181621	.0284187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001312	-.000262	47.86133	-.000335	.0019863	.0020571	.5844173
Stddev	.0000464	.000104	1.11916	.000316	.0000655	.0005715	.0254164
%RSD	35.37793	39.68668	2.338342	94.45207	3.297275	27.78407	4.349015

#1	.0001689	-.000204	48.76046	-.000379	.0020351	.0020720	.6106934
#2	.0000794	-.000200	48.21564	-.000626	.0020121	.0014783	.5826004
#3	.0001454	-.000382	46.60790	.000001	.0019119	.0026211	.5599581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6861560	35.00308	.0065373	.0003906	145.0618	.0014019	.6741285
Stddev	.0168207	.78059	.0002971	.0001559	3.0583	.0013574	.0156382
%RSD	2.451446	2.230065	4.544135	39.90567	2.108285	96.82610	2.319772

#1	.7007089	35.65086	.0067625	.0004909	147.4251	-.000152	.6778618
#2	.6900195	35.22196	.0066487	.0004698	146.1527	.002358	.6875623
#3	.6677397	34.13641	.0062006	.0002110	141.6076	.001999	.6569615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8950249	.0017649	.0359075	.0012976	228.6647	3.507316	-.004155
Stddev	.0291923	.0035149	.0005865	.0002404	.6399	.073633	.001074
%RSD	3.261616	199.1581	1.633383	18.52619	.2798598	2.099409	25.83593

#1	.9066728	.0027015	.0365425	.0015636	228.1731	3.579068	-.003333
#2	.9165951	.0047166	.0357939	.0012332	228.4328	3.510945	-.003763
#3	.8618069	-.002123	.0353861	.0010960	229.3883	3.431937	-.005370

Sample Name: I3772-09 Acquired: 6/22/2017 14:53:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000791	.0256304	1.918122
Stddev	.000641	.0003109	.043114
%RSD	80.96472	1.212890	2.247727

#1	-.000942	.0258967	1.945029
#2	-.000089	.0257057	1.940943
#3	-.001343	.0252888	1.868394

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.119	1682.423	48234.61	7661.124	2690.948
Stddev	7.385	11.114	77.94	155.580	8.580
%RSD	.6343522	.6605858	.1615774	2.030773	.3188616

#1	1165.786	1681.087	48309.11	7532.260	2695.539
#2	1156.044	1694.144	48153.64	7617.155	2696.255
#3	1170.528	1672.038	48241.09	7833.956	2681.048

Sample Name: I3772-10 Acquired: 6/22/2017 14:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000920	.0016028	.0082930	.0012624	-.000311	.0220465	.0322980
Stddev	.004189	.0018992	.0009284	.0016165	.000973	.0021683	.0000929
%RSD	455.3864	118.4906	11.19540	128.0475	312.4794	9.834945	.2876247

#1	.001314	-.000584	.0084989	.0001927	.000185	.0210434	.0322357
#2	-.005752	.002836	.0091013	.0031220	.000313	.0205614	.0322535
#3	.001678	.002557	.0072790	.0004726	-.001433	.0245347	.0324048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	-.000283	68.30113	-.000373	.0013790	.0021931	1.047733
Stddev	.0000110	.000144	.49710	.000322	.0001827	.0005087	.009521
%RSD	22.50360	50.73139	.7278010	86.43309	13.24921	23.19443	.9087626

#1	.0000608	-.000391	68.08515	-.000741	.0014505	.0021090	1.036953
#2	.0000458	-.000337	67.94856	-.000145	.0011713	.0027386	1.051251
#3	.0000395	-.000120	68.86969	-.000231	.0015151	.0017317	1.054995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048258	39.70179	.0082188	.0006379	162.9760	-.000549	.5211594
Stddev	.008021	.22762	.0007254	.0001092	.1787	.002033	.0116153
%RSD	.7651661	.5733118	8.825511	17.12233	.1096271	370.6174	2.228743

#1	1.049707	39.63214	.0076252	.0005151	163.0608	-.001374	.5344342
#2	1.039611	39.51713	.0090274	.0006746	162.7707	.001768	.5161799
#3	1.055456	39.95609	.0080040	.0007241	163.0964	-.002039	.5128640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292926	.0033542	.0375621	.0011135	328.0745	3.291503	-.005018
Stddev	.028923	.0011315	.0009349	.0002397	2.0381	.029090	.000290
%RSD	2.237037	33.73233	2.488917	21.52119	.6212443	.8837974	5.769578

#1	1.264330	.0026746	.0365069	.0008616	329.6137	3.298045	-.004959
#2	1.292280	.0046604	.0378921	.0011404	328.8468	3.259700	-.005333
#3	1.322166	.0027277	.0382871	.0013387	325.7631	3.316766	-.004762

Sample Name: I3772-10 Acquired: 6/22/2017 14:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001210	.0274095	2.129552
Stddev	.000426	.0005331	.002592
%RSD	35.22330	1.944863	.1217223

#1	-.001427	.0269386	2.126597
#2	-.000719	.0273016	2.130616
#3	-.001483	.0279882	2.131442

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.491	1665.119	47274.40	7474.447	2642.772
Stddev	1.529	14.725	34.39	28.389	15.810
%RSD	.1352751	.8843187	.0727393	.3798147	.5982211

#1	1128.877	1658.547	47248.32	7478.070	2634.928
#2	1130.679	1654.825	47261.50	7500.851	2632.418
#3	1131.918	1681.986	47313.37	7444.421	2660.970

Sample Name: I3772-11 Acquired: 6/22/2017 15:01:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001971	-.001455	.0083977	-.001151	.0001395	.0249630	.0370801
Stddev	.002539	.001220	.0018380	.002037	.0008249	.0045873	.0001129
%RSD	128.7998	83.89232	21.88633	176.9973	591.2386	18.37626	.3045318

#1	-.004902	-.002589	.0083409	.000937	.0001397	.0211426	.0369557
#2	-.000555	-.000163	.0102634	-.003132	.0009644	.0300507	.0371085
#3	-.000456	-.001612	.0065888	-.001257	-.000686	.0236956	.0371761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000064	98.50742	-.000344	.0021526	.0011468	1.774453
Stddev	.000097	.000127	.28074	.000428	.0001039	.0009379	.015493
%RSD	123.9220	198.6262	.2849928	124.6225	4.827421	81.78570	.8731334

#1	.000026	-.000064	98.37111	-.000816	.0021027	.0020877	1.774711
#2	-.000096	-.000190	98.83029	-.000235	.0020831	.0011407	1.758833
#3	-.000165	.000063	98.32087	.000020	.0022721	.0002119	1.789817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542814	41.46411	.0098358	-.000056	178.0815	-.001561	.7959600
Stddev	.003281	.09090	.0001850	.000163	.9234	.001118	.0114128
%RSD	.2126893	.2192171	1.880610	291.3869	.5185186	71.61391	1.433843

#1	1.539670	41.36411	.0098056	.000125	179.0930	-.002820	.8090228
#2	1.546218	41.48649	.0100340	-.000190	177.2836	-.000688	.7879206
#3	1.542553	41.54173	.0096677	-.000102	177.8679	-.001174	.7909365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735312	.0029348	.0342401	.0011464	448.8258	3.542281	-.004692
Stddev	.034795	.0026312	.0004439	.0005451	2.1410	.006298	.000777
%RSD	2.005122	89.65647	1.296516	47.55062	.4770290	.1778036	16.55188

#1	1.708306	.0056982	.0347485	.0015006	446.8407	3.547320	-.005334
#2	1.723052	.0004594	.0340430	.0005187	451.0945	3.544302	-.004912
#3	1.774577	.0026467	.0339290	.0014199	448.5421	3.535220	-.003829

Sample Name: I3772-11 Acquired: 6/22/2017 15:01:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001631	.0281786	2.257485
Stddev	.000216	.0007063	.005461
%RSD	13.22382	2.506460	.2419146

#1	-.001393	.0276857	2.260567
#2	-.001686	.0278623	2.251179
#3	-.001813	.0289877	2.260708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.412	1633.574	46396.33	7465.152	2579.135
Stddev	.972	6.177	132.39	7.368	2.203
%RSD	.0878445	.3781222	.2853484	.0986955	.0854107

#1	1106.385	1628.905	46247.74	7466.717	2577.524
#2	1105.455	1631.240	46501.74	7457.128	2578.235
#3	1107.398	1640.579	46439.52	7471.612	2581.645

Sample Name: I3772-12 Acquired: 6/22/2017 15:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227934	-.010294	.0097076	-.009930	-.001113	.0377967	.0104064
Stddev	.0029217	.001204	.0009780	.005583	.000367	.0066267	.0001701
%RSD	12.81810	11.69478	10.07502	56.22853	32.98543	17.53240	1.634198

#1	.0260969	-.009711	.0099352	-.014304	-.001120	.0395465	.0103104
#2	.0205488	-.009493	.0086358	-.011845	-.001476	.0433729	.0106027
#3	.0217346	-.011678	.0105517	-.003641	-.000742	.0304708	.0103060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002758	.0027161	292.9279	-.003304	.0008711	.0087590	42.75222
Stddev	.0000981	.0001178	1.6444	.000308	.0001569	.0004383	.15685
%RSD	35.56222	4.337052	.5613658	9.314560	18.01539	5.004256	.3668753

#1	.0002255	.0025917	293.8920	-.003027	.0007610	.0082756	42.74765
#2	.0003889	.0027306	293.8624	-.003636	.0010508	.0088707	42.91130
#3	.0002132	.0028259	291.0292	-.003250	.0008014	.0091307	42.59771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.540567	29.25527	.0043470	-.000694	190.0746	-.002509	.0088838
Stddev	.023688	.08106	.0005549	.000308	.7771	.002769	.0102197
%RSD	.6690477	.2770631	12.76476	44.34145	.4088235	110.3444	115.0379

#1	3.557218	29.23066	.0038521	-.000958	189.9877	.000004	.0202283
#2	3.551035	29.18937	.0049469	-.000767	189.3446	-.005477	.0003974
#3	3.513449	29.34577	.0042420	-.000356	190.8915	-.002055	.0060256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.323931	.0012276	-.077755	-.000248	1028.452	5.119640	-.008059
Stddev	.037429	.0017531	.000532	.000305	3.922	.041154	.002277
%RSD	.7030290	142.8062	.6838897	123.0340	.3813327	.8038416	28.25620

#1	5.305142	.0018018	-.078268	-.000236	1023.936	5.166881	-.007901
#2	5.299619	-.000741	-.077789	-.000558	1030.995	5.091561	-.010411
#3	5.367032	.002622	-.077207	.000051	1030.426	5.100479	-.005865

Sample Name: I3772-12 Acquired: 6/22/2017 15:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005041	.0162315	1.727759
Stddev	.000687	.0001806	.004700
%RSD	13.63683	1.112617	.2720419

#1	-.004948	.0163017	1.728799
#2	-.004404	.0160263	1.722626
#3	-.005769	.0163664	1.731853

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.958	1568.431	44950.43	7311.897	2430.708
Stddev	9.646	7.924	116.45	16.798	6.449
%RSD	.9032033	.5052298	.2590617	.2297341	.2653173

#1	1078.839	1560.512	45079.62	7292.898	2423.628
#2	1060.459	1568.422	44853.53	7324.781	2432.251
#3	1064.575	1576.360	44918.15	7318.011	2436.246

Sample Name: CCV064 Acquired: 6/22/2017 15:10:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.312462	4.752294	24.38224	5.173512	5.285269	410.9329
Stddev	.024281	.003163	.02777	.027704	.033036	.9657
%RSD	.4570664	.0665498	.1139074	.5355026	.6250564	.2350023

#1	5.338096	4.748801	24.40605	5.205431	5.322931	409.8253
#2	5.309482	4.754963	24.38894	5.155711	5.271688	411.3749
#3	5.289808	4.753119	24.35173	5.159394	5.261189	411.5984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38325	.4574167	2.388718	384.7200	14.14462	2.522133
Stddev	.05783	.0025781	.005980	1.0446	.01814	.011965
%RSD	.5569721	.5636166	.2503308	.2715289	.1282693	.4744147

#1	10.33845	.4566394	2.391059	384.7695	14.13698	2.530481
#2	10.36277	.4553167	2.393173	383.6515	14.13155	2.527494
#3	10.44854	.4602940	2.381922	385.7390	14.16533	2.508425

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.05090	387.6803	14.32486	396.8977	2.427411	1.331242
Stddev	.02440	.6996	.02668	.4982	.010270	.008824
%RSD	.1520343	.1804505	.1862604	.1255269	.4230894	.6628537

#1	16.02830	387.6385	14.32270	396.3937	2.438437	1.340361
#2	16.04762	387.0025	14.29932	396.9095	2.425678	1.330621
#3	16.07677	388.3998	14.35255	397.3900	2.418117	1.322745

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.3454	2.383697	16.28716	159.3823	5.192304	F 4.061406
Stddev	1.5177	.001286	.21463	.5332	.034670	.009005
%RSD	.3735054	.0539306	1.317784	.3345536	.6677122	.2217276

#1	404.6179	2.383338	16.48693	158.7893	5.204797	4.064397
#2	406.9535	2.385123	16.31430	159.5353	5.218995	4.051286
#3	407.4648	2.382629	16.06025	159.8223	5.153119	4.068535

Sample Name: CCV064 Acquired: 6/22/2017 15:10:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042391	5.573138	4.738349	4.782935	5.047132	5.568937
Stddev	.020640	.323918	.007742	.030510	.007166	.035918
%RSD	.4093206	5.812136	.1633968	.6378844	.1419850	.6449643

#1	5.063384	5.228816	4.742812	4.799974	5.044009	5.531328
#2	5.041666	5.618789	4.729409	4.801118	5.042057	5.572600
#3	5.022124	5.871809	4.742826	4.747711	5.055329	5.602883

Elem	Sr4077
Units	ppm
Avg	5.177802
Stddev	.030661
%RSD	.5921687

#1	5.174635
#2	5.148847
#3	5.209924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.0083	1461.360	42657.60	6833.411	1968.873
Stddev	13.1321	8.461	228.29	17.049	8.133
%RSD	1.318474	.5790030	.5351599	.2494876	.4130813

#1	982.8984	1451.619	42439.10	6813.725	1959.869
#2	995.9640	1465.579	42639.15	6843.189	1971.062
#3	1009.163	1466.882	42894.56	6843.318	1975.687

Sample Name: CCB064 Acquired: 6/22/2017 15:14:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001121	.0001366	-.000512	.0017275	.0003693	-.000229	-.000245
Stddev	.002057	.0008672	.001021	.0007688	.0004932	.003604	.000019
%RSD	183.5311	634.7679	199.4144	44.50276	133.5445	1571.230	7.569123

#1	.001242	-.000364	.000176	.0012754	.0002153	-.004239	-.000239
#2	-.002510	.001138	-.001684	.0012919	-.000028	.002742	-.000266
#3	-.002094	-.000364	-.000027	.0026152	.000921	.000809	-.000230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	-.000177	.0063164	-.000586	-.000103	.0002084	-.009911
Stddev	.0000399	.000028	.0056427	.000429	.000086	.0005498	.003820
%RSD	114.3552	16.01441	89.33354	73.30671	83.00371	263.8458	38.54280

#1	.0000195	-.000183	.0050563	-.000090	-.000145	-.000053	-.008453
#2	.0000802	-.000203	.0124826	-.000854	-.000005	.000840	-.014245
#3	.0000050	-.000147	.0014103	-.000813	-.000160	-.000162	-.007034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	.0400947	.0004943	.0003572	.0117109	-.001374	-.000033
Stddev	.0003629	.0127652	.0002590	.0001138	.0809407	.001225	.009538
%RSD	4669.723	31.83756	52.38691	31.85681	691.1557	89.14808	28676.49

#1	.0004217	.0487775	.0003193	.0004316	-.081156	-.000265	-.005330
#2	-.000142	.0254379	.0003719	.0002262	.049021	-.002689	.010978
#3	-.000256	.0460686	.0007918	.0004138	.067267	-.001168	-.005748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449381	.0006299	-.000949	-.000025	.0480602	-.003603	-.000365
Stddev	.0187321	.0011622	.000233	.000312	.0040457	.000225	.000495
%RSD	41.68425	184.5208	24.60234	1231.276	8.417898	6.255051	135.7832

#1	.0425824	.0019319	-.000715	.000324	.0448196	-.003389	-.000908
#2	.0274953	-.000303	-.000949	-.000277	.0525944	-.003838	-.000246
#3	.0647367	.000260	-.001182	-.000123	.0467665	-.003580	.000060

Sample Name: CCB064 Acquired: 6/22/2017 15:14:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006405	.0006396	-.000030
Stddev	.0005285	.0001747	.000017
%RSD	82.52291	27.31049	56.08094

#1	.0001194	.0008275	-.000014
#2	.0011762	.0006092	-.000029
#3	.0006258	.0004821	-.000048

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.308	1858.268	52677.96	7612.768	3229.796
Stddev	6.581	13.487	245.47	32.205	13.656
%RSD	.5246579	.7257676	.4659764	.4230458	.4228017

#1	1247.502	1845.207	52538.49	7575.899	3217.759
#2	1260.637	1857.452	52534.00	7635.409	3226.993
#3	1254.784	1872.144	52961.39	7626.997	3244.635

Sample Name: I3772-13 Acquired: 6/22/2017 15:18:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039605	-.004345	.0149612	-.000511	-.000530	.0576781	.1081762
Stddev	.0018149	.003084	.0007685	.001694	.000905	.0090650	.0003048
%RSD	45.82572	70.98495	5.136854	331.4284	170.8416	15.71649	.2817161

#1	.0033852	-.003615	.0145829	-.000937	-.001128	.0562104	.1079225
#2	.0059933	-.007728	.0158455	-.001952	.000512	.0494366	.1085143
#3	.0025029	-.001691	.0144551	.001355	-.000974	.0673874	.1080918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	-.000218	481.8082	.0014022	.0141340	.0015954	1.263168
Stddev	.000060	.000254	1.0402	.0006081	.0006797	.0002818	.018555
%RSD	21.91724	116.4101	.2158944	43.36936	4.809253	17.66192	1.468943

#1	-.000277	-.000473	482.7683	.0007208	.0148729	.0012892	1.249392
#2	-.000334	-.000215	480.7031	.0015962	.0139939	.0016533	1.284267
#3	-.000214	.000034	481.9531	.0018897	.0135353	.0018438	1.255844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98222	27.21490	.0181966	-.000025	384.7351	-.006853	.0342579
Stddev	.02043	.12318	.0002810	.000318	.3075	.001091	.0082216
%RSD	.1859959	.4526213	1.544238	1258.540	.0799263	15.92149	23.99907

#1	11.00016	27.27747	.0185052	.000102	384.8992	-.005597	.0279674
#2	10.95999	27.07299	.0179555	.000210	384.3803	-.007563	.0312454
#3	10.98650	27.29424	.0181292	-.000388	384.9256	-.007400	.0435608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112030	.0151516	.0225903	.0034731	1809.730	4.711387	-.009599
Stddev	.037880	.0041301	.0008317	.0002803	92.389	.018698	.000784
%RSD	.7409915	27.25847	3.681510	8.071279	5.105103	.3968716	8.168891

#1	5.090141	.0180794	.0233384	.0037495	1908.848	4.730713	-.010121
#2	5.155769	.0169478	.0216948	.0034809	1794.339	4.710060	-.009979
#3	5.090179	.0104275	.0227378	.0031890	1726.004	4.693387	-.008697

Sample Name: I3772-13 Acquired: 6/22/2017 15:18:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008554	.0055672	1.477370
Stddev	.000845	.0008142	.002103
%RSD	9.874071	14.62533	.1423215

#1	-.008198	.0049053	1.476357
#2	-.009518	.0053199	1.479787
#3	-.007945	.0064764	1.475965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.929	1556.817	44278.07	7307.637	2305.437
Stddev	7.819	62.532	175.72	4.584	99.393
%RSD	.7314873	4.016640	.3968459	.0627224	4.311259

#1	1074.061	1492.088	44396.25	7302.545	2202.919
#2	1072.797	1561.472	44361.82	7311.432	2312.014
#3	1059.930	1616.891	44076.15	7308.935	2401.379

Sample Name: I3772-14 Acquired: 6/22/2017 15:22:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265561	-.007892	.0137994	-.013521	-.000327	.0332946	.0109649
Stddev	.0022504	.001625	.0009636	.001265	.001050	.0091812	.0002306
%RSD	8.474141	20.59679	6.982994	9.356682	320.7508	27.57562	2.102747

#1	.0239777	-.008454	.0137216	-.014938	.000708	.0226938	.0109888
#2	.0281251	-.006060	.0128770	-.013118	-.000299	.0384848	.0111826
#3	.0275654	-.009162	.0147995	-.012506	-.001391	.0387051	.0107233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001545	.0030806	309.8774	-.004465	.0010587	.0095468	45.51412
Stddev	.0000526	.0000722	.3784	.000292	.0001689	.0005617	.10885
%RSD	34.08312	2.342047	.1221030	6.542445	15.95196	5.883963	.2391637

#1	.0001026	.0030167	309.9974	-.004413	.0009763	.0089025	45.63731
#2	.0002078	.0030664	310.1811	-.004203	.0009469	.0098036	45.47414
#3	.0001530	.0031588	309.4535	-.004780	.0012530	.0099342	45.43091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.743814	30.77928	.0047511	-.000988	199.8810	-.002939	.0092303
Stddev	.015386	.12305	.0003895	.000351	.5038	.003142	.0075555
%RSD	.4109681	.3997676	8.198293	35.57782	.2520437	106.9036	81.85545

#1	3.758821	30.84862	.0051978	-.000780	200.3020	.000106	.0078141
#2	3.744546	30.85201	.0044821	-.000790	200.0182	-.006170	.0024831
#3	3.728075	30.63721	.0045734	-.001393	199.3229	-.002754	.0173936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.712375	.0026478	-.083388	-.000575	1083.227	5.328956	-.007283
Stddev	.027063	.0003370	.001957	.000185	11.824	.017066	.001250
%RSD	.4737606	12.72938	2.346750	32.20574	1.091553	.3202480	17.16734

#1	5.731035	.0029577	-.085635	-.000361	1084.804	5.347848	-.007550
#2	5.724753	.0026967	-.082057	-.000680	1094.183	5.324362	-.005921
#3	5.681336	.0022889	-.082471	-.000684	1070.693	5.314657	-.008378

Sample Name: I3772-14 Acquired: 6/22/2017 15:22:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005312	.0167481	1.829514
Stddev	.000534	.0010029	.004989
%RSD	10.05461	5.987942	.2727115

#1	-.005870	.0170269	1.834240
#2	-.005262	.0175822	1.830004
#3	-.004805	.0156354	1.824297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.444	1568.649	44727.35	7342.401	2422.130
Stddev	4.718	8.762	143.40	7.370	12.938
%RSD	.4491461	.5585703	.3206079	.1003694	.5341603

#1	1055.874	1558.738	44862.81	7334.495	2409.375
#2	1047.343	1575.365	44577.15	7343.629	2421.772
#3	1048.116	1571.845	44742.08	7349.079	2435.244

Sample Name: I3772-15 Acquired: 6/22/2017 15:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088458	-.001463	.0194151	-.000609	-.001893	.0317342	.0642479
Stddev	.0070010	.001123	.0000512	.001989	.000104	.0045077	.0002713
%RSD	79.14575	76.77456	.2639068	326.3957	5.489470	14.20453	.4222315

#1	.0036343	-.002759	.0194612	-.002609	-.001991	.0275913	.0645584
#2	.0168036	-.000824	.0194242	.001368	-.001904	.0365345	.0641282
#3	.0060994	-.000804	.0193600	-.000587	-.001784	.0310768	.0640570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.000159	101.7173	.0000459	.0004374	.0000651	1.001031
Stddev	.0000378	.000076	.2650	.0002727	.0000954	.0011468	.011278
%RSD	182.3285	47.96746	.2605588	594.4014	21.81835	1760.892	1.126666

#1	-.000023	-.000207	101.7168	.0002844	.0005475	.0011637	1.001097
#2	.000044	-.000071	101.9826	.0001047	.0003869	-.001124	1.012276
#3	.000041	-.000197	101.4525	-.000251	.0003779	.000156	.989720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103444	27.10390	.0037648	.0008522	69.83407	-.002443	-.000993
Stddev	.006488	.05227	.0002528	.0001198	.15575	.002464	.004604
%RSD	.3084365	.1928378	6.713812	14.05463	.2230333	100.8558	463.6381

#1	2.096585	27.13673	.0040393	.0009710	69.89647	-.005267	-.000912
#2	2.109482	27.13133	.0035416	.0007315	69.65680	-.001325	-.005638
#3	2.104265	27.04362	.0037135	.0008540	69.94895	-.000736	.003570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.280894	.0193137	.0189844	.0020804	63.86835	7.079487	-.004974
Stddev	.007269	.0016296	.0004296	.0000586	.21734	.026498	.002248
%RSD	.1697996	8.437381	2.262779	2.818078	.3402889	.3742964	45.19705

#1	4.281562	.0189985	.0188396	.0021460	63.77456	7.106429	-.004816
#2	4.273313	.0210779	.0186460	.0020621	63.71366	7.078575	-.002809
#3	4.287805	.0178648	.0194677	.0020332	64.11683	7.053456	-.007297

Sample Name: I3772-15 Acquired: 6/22/2017 15:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001006	.0040173	.8275330
Stddev	.000664	.0001559	.0013594
%RSD	65.99269	3.880518	.1642765

#1	-.001235	.0040929	.8291003
#2	-.001524	.0038381	.8266736
#3	-.000258	.0041211	.8268250

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.321	1663.036	48097.71	7556.547	2704.022
Stddev	15.347	6.452	71.86	12.794	5.197
%RSD	1.348177	.3879386	.1494033	.1693063	.1921927

#1	1150.558	1668.724	48171.17	7543.256	2704.433
#2	1143.301	1656.026	48094.40	7568.777	2698.631
#3	1121.103	1664.358	48027.56	7557.607	2709.001

Sample Name: I3772-16 Acquired: 6/22/2017 15:30:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037555	.0010415	.0086587	.0001220	-.001759	.0297516	.0131690
Stddev	.0013116	.0017544	.0005255	.0020764	.000551	.0009961	.0001355
%RSD	34.92407	168.4480	6.069594	1702.238	31.32672	3.348144	1.028858

#1	.0041525	.0024840	.0084501	-.001532	-.002189	.0307492	.0131129
#2	.0048227	.0015520	.0092565	.002452	-.001949	.0297486	.0130706
#3	.0022913	-.000912	.0082694	-.000555	-.001138	.0287570	.0133236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001214	.0118187	61.92790	-.000259	-.000063	.0019479	.1500425
Stddev	.0000546	.0002201	.50638	.000419	.000162	.0009628	.0077651
%RSD	44.96186	1.862340	.8176912	161.7659	256.0882	49.42571	5.175262

#1	.0001266	.0115753	62.40509	-.000652	-.000229	.0022045	.1521205
#2	.0001731	.0120038	61.39666	-.000308	-.000055	.0027564	.1414498
#3	.0000644	.0118769	61.98196	.000182	.000094	.0008829	.1565572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5312517	13.93373	.0021349	.0005933	32.80485	-.001259	-.000231
Stddev	.0050526	.01196	.0001555	.0001425	.14765	.002463	.001649
%RSD	.9510679	.0858489	7.281036	24.02215	.4500880	195.6253	714.9576

#1	.5332623	13.94605	.0019696	.0004366	32.92784	.000256	-.001760
#2	.5255034	13.92216	.0021571	.0007152	32.64110	.000067	.001516
#3	.5349894	13.93298	.0022781	.0006280	32.84561	-.004100	-.000447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513687	.0184162	.0017784	.0006376	31.53835	3.535161	-.004216
Stddev	.013541	.0018804	.0007209	.0001538	.78581	.015774	.000123
%RSD	.5387083	10.21052	40.53731	24.11556	2.491598	.4461896	2.927247

#1	2.528485	.0191297	.0010076	.0004603	30.63471	3.541330	-.004141
#2	2.501913	.0198354	.0018914	.0007183	31.91888	3.517235	-.004148
#3	2.510664	.0162835	.0024361	.0007343	32.06145	3.546918	-.004358

Sample Name: I3772-16 Acquired: 6/22/2017 15:30:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000200	.0007410	.3656660
Stddev	.000321	.0001809	.0015375
%RSD	160.6148	24.41487	.4204701

#1	-.000562	.0008358	.3653593
#2	-.000083	.0008548	.3643050
#3	.000047	.0005324	.3673338

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.641	1741.664	49424.55	7683.082	2913.503
Stddev	5.597	40.788	407.89	35.543	60.284
%RSD	.4793353	2.341894	.8252874	.4626114	2.069140

#1	1164.658	1788.531	49365.05	7646.521	2982.936
#2	1174.098	1714.198	49858.93	7717.511	2883.088
#3	1164.168	1722.264	49049.68	7685.214	2874.485

Sample Name: I3772-17 Acquired: 6/22/2017 15:34:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042853	-.001019	.0120169	.0004746	-.002919	.0151217	.0588535
Stddev	.0058880	.000882	.0035694	.0021217	.001832	.0038232	.0002549
%RSD	137.4002	86.52827	29.70281	447.0973	62.73994	25.28307	.4330545

#1	.0051572	-.000015	.0092925	.0003161	-.003864	.0166834	.0586340
#2	.0096887	-.001375	.0107007	-.001564	-.000808	.0107648	.0591331
#3	-.001990	-.001666	.0160574	.002671	-.004086	.0179168	.0587936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	-.000154	55.95173	-.000422	-.000865	.0007731	.1242926
Stddev	.0000482	.000099	.38709	.000323	.000302	.0009341	.0064041
%RSD	233.5162	64.30505	.6918238	76.67607	34.86182	120.8193	5.152418

#1	.0000002	-.000164	56.39816	-.000243	-.000529	.0017229	.1243761
#2	.0000756	-.000248	55.70957	-.000227	-.001112	.0007408	.1178472
#3	-.000014	-.000051	55.74745	-.000795	-.000955	-.000144	.1306546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180084	25.89953	.0016009	.0006857	25.25705	-.000340	-.005081
Stddev	.008869	.09725	.0004689	.0001725	.08088	.000457	.011716
%RSD	.7515647	.3754796	29.29304	25.16582	.3202176	134.2835	230.5994

#1	1.189572	25.96127	.0013237	.0006619	25.19873	-.000132	.004932
#2	1.172001	25.78743	.0013365	.0005262	25.22303	-.000024	-.002208
#3	1.178678	25.94989	.0021423	.0008688	25.34938	-.000864	-.017966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106229	.0170473	.0047265	.0008561	23.79962	4.959296	-.005647
Stddev	.023160	.0023616	.0006684	.0001891	.05101	.003059	.001296
%RSD	1.099607	13.85323	14.14076	22.08449	.2143460	.0616728	22.95655

#1	2.132965	.0181477	.0040728	.0006396	23.84288	4.956861	-.004158
#2	2.092331	.0143364	.0046981	.0009885	23.81261	4.958298	-.006528
#3	2.093390	.0186580	.0054086	.0009402	23.74337	4.962729	-.006253

Sample Name: I3772-17 Acquired: 6/22/2017 15:34:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001017	.0069003	.7054100
Stddev	.000139	.0004225	.0002194
%RSD	13.65592	6.122558	.0311011

#1	-.000997	.0065887	.7051820
#2	-.000889	.0067310	.7056197
#3	-.001165	.0073811	.7054282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.572	1696.674	49413.12	7656.872	2845.603
Stddev	8.936	3.520	60.00	27.378	2.335
%RSD	.7659807	.2074595	.1214206	.3575648	.0820415

#1	1162.076	1700.283	49434.18	7629.376	2847.693
#2	1176.863	1693.251	49345.43	7684.131	2846.032
#3	1160.778	1696.487	49459.75	7657.110	2843.083

Sample Name: I3772-18 Acquired: 6/22/2017 15:38:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077854	-.002534	.0119041	.0037211	-.001054	.0826466	.0476353
Stddev	.0022523	.001840	.0011009	.0051765	.002162	.0060322	.0000772
%RSD	28.92978	72.59201	9.248173	139.1145	205.1324	7.298823	.1621019

#1	.0102301	-.003281	.0129092	.0096920	-.003476	.0824091	.0477047
#2	.0073313	-.003883	.0107275	.0009748	-.000363	.0887940	.0475521
#3	.0057947	-.000439	.0120755	.0004964	.000678	.0767366	.0476491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001001	-.000162	76.93129	.0000659	.0002364	.0015287	.8142716
Stddev	.0000413	.000123	.35217	.0007087	.0000729	.0000600	.0090943
%RSD	41.21419	75.90484	.4577660	1075.898	30.84331	3.927924	1.116861

#1	.0000558	-.000212	77.33688	.0006280	.0002396	.0015091	.8213554
#2	.0001375	-.000251	76.70313	-.000730	.0001620	.0014808	.8174432
#3	.0001071	-.000022	76.75387	.000300	.0003077	.0015960	.8040162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5915749	69.37780	.0022430	.0004420	416.8390	-.000797	.2327576
Stddev	.0028201	.27387	.0004504	.0003276	1.0676	.002154	.0036298
%RSD	.4767147	.3947555	20.07938	74.12463	.2561164	270.3701	1.559486

#1	.5948269	69.69384	.0021773	.0007669	417.9065	-.000101	.2285727
#2	.5898031	69.22953	.0027226	.0004474	416.8389	-.003212	.2346477
#3	.5900946	69.21003	.0018291	.0001117	415.7714	.000923	.2350523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.099012	.0079511	.0076429	.0097768	412.7743	3.812886	-.004020
Stddev	.041620	.0031917	.0009976	.0002976	5.9419	.030648	.000605
%RSD	.6824032	40.14113	13.05195	3.044056	1.439492	.8037908	15.05631

#1	6.110020	.0066022	.0068314	.0094800	419.6084	3.846876	-.003321
#2	6.134021	.0056554	.0073408	.0100752	409.8831	3.804421	-.004391
#3	6.052994	.0115957	.0087566	.0097754	408.8313	3.787360	-.004347

Sample Name: I3772-18 Acquired: 6/22/2017 15:38:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014984	.0118231	3.627071
Stddev	.0006922	.0003976	.031107
%RSD	46.19393	3.362634	.8576216

#1	.0008153	.0121396	3.662981
#2	.0014806	.0119527	3.609812
#3	.0021994	.0113768	3.608421

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.981	1593.305	45138.22	7471.870	2418.954
Stddev	3.590	6.683	124.22	28.432	4.588
%RSD	.3308859	.4194534	.2752077	.3805218	.1896513

#1	1088.742	1588.909	45236.87	7442.138	2413.696
#2	1081.590	1590.010	45179.09	7474.678	2422.143
#3	1084.612	1600.996	44998.72	7498.794	2421.023

Sample Name: I3772-19 Acquired: 6/22/2017 15:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020625	-.000120	.0109646	.0021328	-.002941	.0235442	.0469670
Stddev	.0014752	.001197	.0014896	.0022990	.001497	.0029149	.0002332
%RSD	71.52637	999.1185	13.58555	107.7911	50.89469	12.38067	.4965083

#1	.0033529	.000094	.0097010	.0011594	-.004508	.0236859	.0469996
#2	.0004543	-.001409	.0105859	.0047584	-.002789	.0205610	.0467192
#3	.0023803	.000956	.0126071	.0004807	-.001526	.0263857	.0471821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	-.000105	103.3352	.0003281	-.001385	.0034631	-.012466
Stddev	.0000247	.000067	.6294	.0002694	.000095	.0003251	.009745
%RSD	87.92800	63.82051	.6090867	82.08356	6.837664	9.388330	78.17005

#1	.0000562	-.000112	103.9541	.0002017	-.001404	.0037287	-.003815
#2	.0000104	-.000167	102.6958	.0001453	-.001283	.0035602	-.010560
#3	.0000175	-.000034	103.3559	.0006375	-.001470	.0031005	-.023022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017154	4.276228	.0006308	.0000932	95.36840	.0000802	.0006199
Stddev	.0000344	.046100	.0000626	.0003662	.31240	.0008703	.0052086
%RSD	2.004902	1.078043	9.924952	392.9225	.3275671	1084.844	840.2495

#1	.0016760	4.266567	.0006139	.0001751	95.48712	-.000301	-.004473
#2	.0017311	4.235725	.0005783	.0004115	95.01405	.001076	.000395
#3	.0017392	4.326393	.0007001	-.000307	95.60403	-.000535	.005937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719530	.0063693	.0164031	.0004701	14.71647	4.133889	-.004627
Stddev	.019529	.0005608	.0006436	.0001647	.06344	.011847	.000524
%RSD	.7180934	8.804483	3.923853	35.03230	.4310974	.2865708	11.31657

#1	2.721515	.0064404	.0161198	.0003481	14.75823	4.137376	-.004846
#2	2.699085	.0057763	.0171398	.0004047	14.74771	4.120691	-.004029
#3	2.737991	.0068911	.0159497	.0006574	14.64346	4.143601	-.005005

Sample Name: I3772-19 Acquired: 6/22/2017 15:42:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4X82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001564	.0006877	.3970070
Stddev	.000876	.0000599	.0012085
%RSD	55.99522	8.708214	.3044050

#1	-.000559	.0007565	.3964940
#2	-.001972	.0006472	.3961395
#3	-.002161	.0006593	.3983873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.986	1665.966	48042.06	7660.556	2693.732
Stddev	6.213	8.870	50.86	30.792	6.814
%RSD	.5488728	.5324503	.1058689	.4019531	.2529681

#1	1138.969	1673.877	47987.40	7648.027	2700.597
#2	1129.920	1656.376	48087.99	7695.638	2686.970
#3	1127.069	1667.644	48050.80	7638.004	2693.629

Sample Name: I3772-20 Acquired: 6/22/2017 15:47:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000744	-.000832	.0122861	.0032620	-.001050	.0177044	.0430563
Stddev	.0027122	.001593	.0010154	.0033346	.001500	.0053496	.0002091
%RSD	3643.384	191.4257	8.264921	102.2245	142.9532	30.21591	.4856877

#1	-.000908	-.001813	.0114644	.0045549	-.002378	.0116052	.0432281
#2	.003141	.001006	.0134214	-.000525	.000578	.0216011	.0428234
#3	-.002010	-.001690	.0119725	.005757	-.001349	.0199069	.0431174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000704	-.000269	57.48372	-.000581	-.000155	.0038489	.3245154
Stddev	.0000667	.000055	.22560	.000590	.000180	.0007361	.0062461
%RSD	94.75285	20.55959	.3924600	101.4062	116.6381	19.12355	1.924747

#1	.0000130	-.000320	57.39679	-.000227	-.000141	.0040726	.3269587
#2	.0000546	-.000210	57.31451	-.001262	-.000341	.0030270	.3174169
#3	.0001435	-.000276	57.73985	-.000255	.000019	.0044472	.3291705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2878980	34.54184	.0049353	.0003312	83.68861	.0023351	.6808383
Stddev	.0005559	.23571	.0002779	.0002206	.13345	.0010745	.0248401
%RSD	.1931015	.6823906	5.629923	66.58934	.1594622	46.01351	3.648458

#1	.2885025	34.80836	.0049584	.0000894	83.78853	.0035028	.6931832
#2	.2877830	34.36078	.0052009	.0003831	83.53705	.0021142	.6522442
#3	.2874086	34.45639	.0046467	.0005213	83.74023	.0013882	.6970876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6357900	.0048779	.0267941	.0042440	180.8223	4.486553	-.003319
Stddev	.0112909	.0025127	.0014278	.0003326	.8767	.020542	.000729
%RSD	1.775883	51.51279	5.328708	7.837081	.4848600	.4578511	21.96911

#1	.6449520	.0030798	.0276390	.0043932	181.7517	4.510272	-.003471
#2	.6231761	.0038049	.0275978	.0044759	180.7051	4.474760	-.002526
#3	.6392420	.0077490	.0251456	.0038629	180.0101	4.474626	-.003960

Sample Name: I3772-20 Acquired: 6/22/2017 15:47:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000536	.0213042	2.235027
Stddev	.000163	.0005932	.005790
%RSD	30.35169	2.784299	.2590449

#1	-.000356	.0219801	2.241644
#2	-.000579	.0210624	2.230893
#3	-.000673	.0208702	2.232544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.591	1661.882	48023.27	7607.551	2727.809
Stddev	2.770	1.959	162.20	22.010	3.349
%RSD	.2447938	.1179007	.3377460	.2893135	.1227730

#1	1134.733	1660.113	48181.95	7592.030	2724.179
#2	1129.500	1663.988	48030.09	7632.739	2730.779
#3	1130.540	1661.547	47857.77	7597.883	2728.467

Sample Name: I3772-21 Acquired: 6/22/2017 15:51:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032718	.0005665	.0022334	.0024529	.0101119	.0153393	.0023720
Stddev	.0037041	.0014984	.0005037	.0043895	.0007784	.0052306	.0002321
%RSD	113.2116	264.4926	22.55492	178.9509	7.697825	34.09924	9.784519

#1	.0060980	.0021704	.0017066	-.002119	.0108916	.0175208	.0022879
#2	.0046390	.0003269	.0022833	.002844	.0093349	.0191260	.0026344
#3	-.000922	-.000798	.0027103	.006634	.0101092	.0093711	.0021937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	-.000209	4.365200	.0002623	-.000509	.0017656	.0076867
Stddev	.0000165	.000173	.017927	.0005417	.000109	.0011168	.0064154
%RSD	987.0765	82.47102	.4106719	206.5029	21.44125	63.25236	83.46104

#1	-.000008	-.000114	4.385884	-.000050	-.000623	.0029329	.0046753
#2	-.000008	-.000105	4.354157	-.000050	-.000498	.0016565	.0150537
#3	.000021	-.000409	4.355559	.000888	-.000406	.0007074	.0033310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007486	1.835515	.0004534	.0004983	85.52702	.0004813	.0096115
Stddev	.0004552	.017698	.0003910	.0002713	.10380	.0015893	.0047722
%RSD	60.80736	.9642121	86.23424	54.43690	.1213638	330.1871	49.65123

#1	.0005657	1.816141	.0004280	.0001891	85.41442	.0022683	.0087182
#2	.0012667	1.839572	.0008564	.0006094	85.54774	-.000774	.0053490
#3	.0004132	1.850833	.0000757	.0006964	85.61889	-.000051	.0147672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029402	.0019658	.0109345	.0035235	60.12899	.9992123	-.001806
Stddev	.033115	.0013876	.0004495	.0002416	.22503	.0059577	.000336
%RSD	3.216887	70.58741	4.110723	6.857967	.3742535	.5962409	18.59838

#1	1.056505	.0005004	.0104708	.0032784	60.01843	.9944099	-.001473
#2	.992491	.0021374	.0113683	.0035306	59.98062	1.005879	-.001801
#3	1.039211	.0032596	.0109644	.0037615	60.38792	.997348	-.002144

Sample Name: I3772-21 Acquired: 6/22/2017 15:51:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000299	.0074684	.2060269
Stddev	.000247	.0000057	.0003785
%RSD	82.82437	.0761359	.1836905

#1	-.000397	.0074729	.2062184
#2	-.000017	.0074620	.2055910
#3	-.000482	.0074703	.2062714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.124	1722.449	49648.84	7734.088	2864.525
Stddev	17.773	4.080	216.77	14.434	3.248
%RSD	1.495905	.2368473	.4366147	.1866328	.1134043

#1	1168.792	1725.003	49402.44	7718.549	2867.687
#2	1203.756	1724.600	49733.89	7736.637	2864.692
#3	1191.824	1717.744	49810.20	7747.078	2861.196

Sample Name: PB99984BL Acquired: 6/22/2017 16:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001107	-.000968	-.000719	.0045349	-.002526	-.002718	-.000297
Stddev	.000362	.000905	.000995	.0020740	.000520	.003757	.000159
%RSD	32.73561	93.50731	138.3290	45.73488	20.57110	138.2238	53.54176

#1	-.001476	-.001628	-.001836	.0025793	-.001943	.000762	-.000461
#2	-.000751	.000064	.000072	.0067098	-.002693	-.006701	-.000144
#3	-.001095	-.001339	-.000393	.0043155	-.002941	-.002215	-.000285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000189	-.006535	-.000172	-.000061	-.000003	-.018641
Stddev	.000023	.000078	.002005	.000338	.000287	.000673	.002487
%RSD	82.60283	41.17067	30.67912	196.0940	467.7979	25958.74	13.33915

#1	-.000002	-.000235	-.004380	-.000201	-.000348	-.000757	-.021448
#2	-.000046	-.000099	-.008345	.000179	.000225	.000212	-.016716
#3	-.000038	-.000232	-.006880	-.000495	-.000061	.000537	-.017759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002350	.0089527	.0002823	.0002948	.0395440	.0005712	-.004100
Stddev	.0004482	.0086152	.0000517	.0002272	.0755753	.0025229	.007183
%RSD	190.7118	96.22982	18.32694	77.04516	191.1171	441.6717	175.1921

#1	-.000232	.0000851	.0002230	.0003900	.0303565	.0026688	-.012355
#2	.000276	.0172910	.0003177	.0004590	-.031018	-.002228	-.000673
#3	.000661	.0094821	.0003064	.0000356	.119293	.001273	.000728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.622064	-.000809	-.008898	.0001966	-.039035	-.007367	-.001120
Stddev	.016300	.002641	.000788	.0003093	.025449	.000461	.000898
%RSD	2.620235	326.5749	8.858705	157.3129	65.19403	6.257116	80.16176

#1	-.620243	-.000342	-.009804	.0004798	-.067719	-.006922	-.000734
#2	-.606751	-.003652	-.008520	.0002435	-.030224	-.007336	-.000479
#3	-.639198	.001568	-.008369	-.000133	-.019163	-.007842	-.002146

Sample Name: PB99984BL Acquired: 6/22/2017 16:07:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000170	-.001688	-.000179
Stddev	.0002651	.000211	.000044
%RSD	1562.724	12.48759	24.77388

#1	.0003202	-.001904	-.000159
#2	-.000099	-.001677	-.000230
#3	-.000170	-.001483	-.000148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.894	1846.028	53842.41	7841.681	3258.369
Stddev	5.179	12.974	147.11	24.798	11.325
%RSD	.4130256	.7028280	.2732261	.3162302	.3475721

#1	1248.733	1836.472	53735.01	7815.513	3250.504
#2	1259.091	1840.815	54010.09	7864.832	3253.254
#3	1253.858	1860.799	53782.14	7844.700	3271.350

Sample Name: PB99984BS Acquired: 6/22/2017 16:11:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191020	.0603455	.0210405	.0830135	.1338775	.4044765
Stddev	.0040390	.0017823	.0010853	.0021259	.0020575	.0017174
%RSD	21.14457	2.953526	5.158076	2.560856	1.536872	.4245999

#1	.0229729	.0621120	.0221078	.0836683	.1326510	.4029372
#2	.0149136	.0603769	.0210758	.0847350	.1362529	.4063289
#3	.0194196	.0585478	.0199381	.0806373	.1327286	.4041634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4351397	.0098025	.0093648	9.501360	.0211332	.0979096
Stddev	.0026169	.0000981	.0001763	.063200	.0000685	.0005134
%RSD	.6014045	1.001087	1.882052	.6651723	.3240885	.5243765

#1	.4322217	.0097049	.0095206	9.453404	.0211841	.0974708
#2	.4372788	.0098015	.0094004	9.572977	.0210554	.0984742
#3	.4359186	.0099012	.0091735	9.477699	.0211602	.0977837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552777	.2014938	.0318662	10.33154	.0805260	.0211244
Stddev	.0020451	.0119623	.0003889	.01674	.0004217	.0003107
%RSD	3.699756	5.936830	1.220388	.1620136	.5237344	1.471016

#1	.0532640	.1934582	.0322239	10.34232	.0806306	.0211383
#2	.0552162	.2152414	.0319224	10.31226	.0800618	.0214280
#3	.0573529	.1957817	.0314523	10.34005	.0808856	.0208070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30500	.1068502	.1221987	9.794986	F .0294393	F .0134062
Stddev	.10137	.0021246	.0013449	.057916	.0003844	.0004482
%RSD	.9837082	1.988414	1.100562	.5912809	1.305692	3.343418

#1	10.20174	.1089759	.1227238	9.740122	.0292200	.0136008
#2	10.40437	.1068481	.1206706	9.855534	.0298831	.0128936
#3	10.30888	.1047266	.1232019	9.789303	.0292147	.0137243

Sample Name: PB99984BS Acquired: 6/22/2017 16:11:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242585	.6463906	.2011680	F .0127109	.2141057	.1083050
Stddev	.0001084	.0331854	.0006203	.0009506	.0017539	.0012191
%RSD	.4468718	5.133961	.3083307	7.478805	.8191572	1.125567

#1	.0243043	.6240579	.2009504	.0119837	.2122940	.1071701
#2	.0243365	.6305902	.2006858	.0123625	.2157953	.1081514
#3	.0241347	.6845239	.2018677	.0137866	.2142279	.1095936

Elem	Sr4077
Units	ppm
Avg	.2232318
Stddev	.0014732
%RSD	.6599523

#1	.2215427
#2	.2239014
#3	.2242513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.784	1758.050	51238.98	7775.647	3032.478
Stddev	7.332	3.142	131.18	28.698	5.108
%RSD	.6055975	.1787318	.2560087	.3690702	.1684405

#1	1218.179	1754.593	51181.11	7804.128	3030.020
#2	1203.516	1758.825	51146.69	7746.738	3029.063
#3	1210.657	1760.732	51389.14	7776.074	3038.350

Sample Name: I3682-09 Acquired: 6/22/2017 16:15:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023820	-.004739	.0321590	-.003274	-.002039	7.703983	.0973395
Stddev	.0028424	.000473	.0011895	.001326	.001237	.038631	.0008434
%RSD	119.3244	9.978304	3.698670	40.50959	60.69243	.5014389	.8664511

#1	.0002427	-.005184	.0320220	-.003097	-.003183	7.733049	.0980321
#2	.0012961	-.004791	.0310440	-.004680	-.002209	7.660146	.0964003
#3	.0056073	-.004242	.0334110	-.002045	-.000725	7.718754	.0975862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015724	.0023414	1.822196	.0172137	.0181573	.0167506	37.66329
Stddev	.0001404	.0000866	.010044	.0003278	.0003092	.0004308	.14187
%RSD	8.931913	3.697540	.5511868	1.904141	1.703046	2.571898	.3766874

#1	.0017031	.0023479	1.811236	.0173739	.0178337	.0170164	37.79406
#2	.0015902	.0022517	1.830961	.0174306	.0181885	.0162535	37.51245
#3	.0014239	.0024245	1.824391	.0168367	.0184498	.0169818	37.68338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4229693	1.221663	.0078415	-.000837	.3381140	.0355214	.0747318
Stddev	.0014941	.007388	.0005218	.000264	.0754020	.0006289	.0039541
%RSD	.3532485	.6047678	6.654304	31.55771	22.30077	1.770469	5.291038

#1	.4243125	1.229351	.0072501	-.000598	.4081308	.0362216	.0701661
#2	.4213600	1.221023	.0082369	-.001121	.2582871	.0353380	.0769822
#3	.4232352	1.214616	.0080376	-.000794	.3479240	.0350046	.0770470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164194	.8472956	-.106346	-.000122	.6468473	4.442055	.0069677
Stddev	.007436	.0047016	.000617	.000192	.0247835	.096011	.0006845
%RSD	.6387043	.5548995	.5799793	157.8078	3.831432	2.161399	9.823666

#1	1.157243	.8425780	-.106941	.000055	.6231039	4.530744	.0068680
#2	1.163304	.8473276	-.105709	-.000095	.6725541	4.455319	.0076966
#3	1.172034	.8519811	-.106388	-.000327	.6448838	4.340102	.0063386

Sample Name: I3682-09 Acquired: 6/22/2017 16:15:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4563666	.0041677	.0184505
Stddev	.0063775	.0003045	.0002312
%RSD	1.397445	7.307172	1.252797

#1	.4547887	.0045190	.0185575
#2	.4633849	.0039788	.0181852
#3	.4509262	.0040053	.0186087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.530	1797.046	52710.19	7812.196	3033.077
Stddev	6.969	7.684	120.33	46.800	10.153
%RSD	.5714364	.4276157	.2282805	.5990593	.3347311

#1	1227.048	1788.235	52846.61	7759.722	3021.527
#2	1218.255	1800.543	52664.79	7827.247	3037.113
#3	1213.287	1802.360	52619.17	7849.618	3040.591

Sample Name: I3682-10 Acquired: 6/22/2017 16:19:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434930	-.002879	.2675990	-.012805	.0012832	26.82880	.4259619
Stddev	.0083085	.003065	.0011166	.004194	.0005211	.08133	.0017789
%RSD	5.790160	106.4607	.4172511	32.75303	40.61010	.3031377	.4176170

#1	.1528025	-.006264	.2679857	-.013831	.0010964	26.80339	.4265761
#2	.1408462	-.000293	.2684708	-.016390	.0008812	26.91980	.4273522
#3	.1368305	-.002080	.2663405	-.008193	.0018720	26.76322	.4239573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020078	.0090288	15.83676	.0989851	.0456068	.1145365	65.73398
Stddev	.0000712	.0000077	.12489	.0005274	.0003697	.0011417	.35654
%RSD	3.547244	.0854851	.7886271	.5328052	.8106073	.9967699	.5424034

#1	.0019319	.0090350	15.83579	.0994257	.0452856	.1158120	65.81507
#2	.0020731	.0090312	15.71235	.0991288	.0460109	.1136101	65.34388
#3	.0020185	.0090201	15.96213	.0984007	.0455238	.1141876	66.04300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244360	11.91785	.0305218	-.001290	.6595405	.1219126	.4724658
Stddev	.004435	.07554	.0005481	.000236	.0338717	.0022313	.0059698
%RSD	.3564120	.6338081	1.795753	18.32119	5.135656	1.830255	1.263538

#1	1.242257	11.99410	.0310947	-.001066	.6979286	.1198376	.4666603
#2	1.241369	11.91641	.0304685	-.001537	.6468317	.1216276	.4721500
#3	1.249456	11.84305	.0300024	-.001267	.6338612	.1242728	.4785873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09977	1.309043	-.172414	.0030108	4.669407	6.688336	.0071699
Stddev	.05497	.010716	.001322	.0003587	.003439	.008700	.0008730
%RSD	.4952331	.8185880	.7665740	11.91239	.0736493	.1300716	12.17550

#1	11.05632	1.320175	-.173620	.0026707	4.670201	6.678831	.0070598
#2	11.16156	1.298799	-.171001	.0029761	4.672379	6.695905	.0080927
#3	11.08142	1.308156	-.172621	.0033855	4.665640	6.690272	.0063572

Sample Name: I3682-10 Acquired: 6/22/2017 16:19:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.262419	.0447610	.0793424
Stddev	.011977	.0002697	.0001975
%RSD	.5294027	.6024323	.2489049

#1	2.266266	.0450299	.0795422
#2	2.272001	.0444907	.0793379
#3	2.248991	.0447625	.0791473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.913	1783.005	52135.49	7875.993	2871.371
Stddev	5.459	8.547	183.13	29.959	10.272
%RSD	.4493581	.4793862	.3512504	.3803891	.3577275

#1	1220.020	1783.656	52131.91	7842.136	2868.657
#2	1209.159	1791.208	51954.18	7899.073	2882.727
#3	1215.560	1774.150	52320.39	7886.770	2862.728

Sample Name: I3682-11 Acquired: 6/22/2017 16:23:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433993	-.002757	.2665013	-.010926	.0015716	26.62985	.4240988
Stddev	.0026006	.000822	.0013610	.003316	.0008072	.09220	.0014076
%RSD	1.813542	29.82881	.5106881	30.35197	51.35965	.3462409	.3319016

#1	.1460090	-.003175	.2657438	-.010592	.0008116	26.69331	.4250398
#2	.1408078	-.001810	.2656876	-.007789	.0014845	26.67215	.4247761
#3	.1433810	-.003287	.2680725	-.014396	.0024189	26.52408	.4224806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019921	.0090155	15.57953	.1002865	.0457931	.1151132	64.79547
Stddev	.0000915	.0000796	.10942	.0003476	.0005951	.0009137	.14966
%RSD	4.592054	.8832277	.7023078	.3465995	1.299591	.7937510	.2309799

#1	.0020976	.0089314	15.70373	.0999069	.0457344	.1161536	64.94215
#2	.0019436	.0090253	15.49734	.1003633	.0452294	.1144415	64.64299
#3	.0019350	.0090898	15.53754	.1005892	.0464153	.1147443	64.80127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231496	11.79203	.0304678	-.001427	.6772563	.1210831	.4788207
Stddev	.003772	.06520	.0005177	.000059	.0257027	.0001918	.0079346
%RSD	.3062689	.5529489	1.699050	4.163214	3.795115	.1584211	1.657119

#1	1.235567	11.83717	.0302822	-.001358	.6666213	.1212762	.4762277
#2	1.230800	11.71727	.0310527	-.001460	.7065696	.1210805	.4725070
#3	1.228120	11.82164	.0300686	-.001462	.6585780	.1208926	.4877275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04220	1.303070	-.171641	.0033535	4.582398	6.918722	.0077535
Stddev	.06505	.009479	.000661	.0001303	.012650	.074645	.0003411
%RSD	.5891268	.7274402	.3853703	3.885637	.2760653	1.078881	4.399697

#1	11.05161	1.301693	-.170884	.0032235	4.567970	6.977298	.0076640
#2	11.10203	1.294355	-.171935	.0033529	4.587632	6.944192	.0074661
#3	10.97295	1.313163	-.172105	.0034841	4.591591	6.834676	.0081305

Sample Name: I3682-11 Acquired: 6/22/2017 16:23:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.246512	.0448903	.0785960
Stddev	.004880	.0005340	.0003754
%RSD	.2172387	1.189498	.4776871

#1	2.252115	.0450657	.0786463
#2	2.244232	.0453146	.0789438
#3	2.243189	.0442907	.0781980

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.402	1789.704	52663.46	7961.311	2881.798
Stddev	4.353	6.244	54.26	12.686	8.187
%RSD	.3554843	.3488822	.1030370	.1593397	.2840766

#1	1225.434	1782.509	52682.15	7946.887	2879.382
#2	1228.146	1792.894	52705.91	7966.312	2890.920
#3	1219.626	1793.708	52602.33	7970.733	2875.090

Sample Name: I3682-12 Acquired: 6/22/2017 16:27:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909756	.0591428	.1383829	.0359261	.0495581	32.95919	2.604855
Stddev	.0037437	.0009819	.0025365	.0022409	.0014459	.15647	.021546
%RSD	1.960312	1.660205	1.832922	6.237587	2.917627	.4747360	.8271362

#1	.1919629	.0582766	.1405621	.0333595	.0512173	32.96088	2.616373
#2	.1941268	.0602094	.1355986	.0374944	.0488893	33.11481	2.618193
#3	.1868372	.0589423	.1389881	.0369244	.0485676	32.80188	2.579998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434277	.0482582	16.37941	.2607776	.5411467	.3671669	72.27246
Stddev	.0005390	.0001309	.12634	.0010167	.0031683	.0028367	.13455
%RSD	1.241052	.2711773	.7713191	.3898841	.5854833	.7726054	.1861696

#1	.0433501	.0481091	16.35271	.2612355	.5403675	.3676578	72.32311
#2	.0429317	.0483116	16.26856	.2596124	.5384407	.3697261	72.11993
#3	.0440012	.0483540	16.51696	.2614848	.5446319	.3641167	72.37433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972946	13.26509	.5224680	.0200921	.6403360	.6263644	.9016580
Stddev	.008982	.11384	.0040213	.0005287	.0151121	.0030829	.0082651
%RSD	.4552701	.8582254	.7696729	2.631603	2.360023	.4921965	.9166560

#1	1.972015	13.23664	.5233311	.0194817	.6541235	.6289167	.9107959
#2	1.964465	13.39046	.5180852	.0204104	.6241792	.6272375	.8994737
#3	1.982357	13.16817	.5259876	.0203842	.6427052	.6229391	.8947045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69393	1.268846	-.187763	.0015080	7.994498	6.545230	.0091950
Stddev	.11263	.006516	.001100	.0003789	.062533	.064864	.0003528
%RSD	.8872737	.5135536	.5858015	25.12767	.7822060	.9910129	3.836905

#1	12.79903	1.262046	-.186866	.0019444	7.922675	6.614054	.0094420
#2	12.70773	1.275036	-.187434	.0013172	8.023972	6.485230	.0093519
#3	12.57504	1.269456	-.188991	.0012624	8.036848	6.536405	.0087909

Sample Name: I3682-12 Acquired: 6/22/2017 16:27:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.509853	.0515205	.1056444
Stddev	.010098	.0010907	.0004834
%RSD	.4023177	2.117124	.4575639

#1	2.505043	.0518362	.1059058
#2	2.521456	.0524187	.1059408
#3	2.503059	.0503068	.1050866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.905	1742.772	51583.75	7822.148	2806.146
Stddev	14.473	.710	322.30	29.087	4.936
%RSD	1.213232	.0407394	.6248089	.3718513	.1758958

#1	1185.874	1742.438	51455.57	7792.231	2805.310
#2	1183.290	1742.291	51345.26	7823.887	2811.446
#3	1209.549	1743.588	51950.42	7850.327	2801.681

Sample Name: I3682-10LX5 Acquired: 6/22/2017 16:31:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278941	-.000249	.0542712	-.001566	-.000986	5.549106	.0881877
Stddev	.0015392	.001206	.0016886	.000906	.000566	.011789	.0001784
%RSD	5.517996	485.3521	3.111411	57.84406	57.37424	.2124517	.2022926

#1	.0276568	-.001548	.0548562	-.002304	-.001612	5.535711	.0880227
#2	.0264873	-.000033	.0555895	-.000555	-.000511	5.557906	.0883770
#3	.0295382	.000835	.0523679	-.001838	-.000836	5.553700	.0881634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004756	.0016274	3.318097	.0206523	.0090266	.0239573	13.73717
Stddev	.0000237	.0001202	.042950	.0004812	.0002282	.0004180	.06431
%RSD	4.973735	7.384521	1.294403	2.329751	2.528594	1.744649	.4681752

#1	.0005028	.0015171	3.268793	.0209984	.0091253	.0237734	13.66356
#2	.0004593	.0016097	3.338110	.0208556	.0087656	.0244357	13.78251
#3	.0004649	.0017555	3.347388	.0201029	.0091889	.0236629	13.76543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623438	2.532219	.0066498	.0001691	.2179886	.0234863	.1024146
Stddev	.0036775	.019638	.0006769	.0004003	.0353502	.0019537	.0051391
%RSD	1.401801	.7755218	10.17942	236.6685	16.21653	8.318433	5.017958

#1	.2588218	2.509565	.0073760	-.000161	.1893991	.0222106	.0981894
#2	.2620504	2.542689	.0065372	.000053	.2575146	.0225129	.1009187
#3	.2661593	2.544404	.0060363	.000615	.2070521	.0257355	.1081357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299556	.2649017	-.043969	.0005002	.9692615	1.527569	.0002700
Stddev	.023443	.0006062	.000117	.0004418	.0026745	.009617	.0009907
%RSD	1.019472	.2288269	.2672162	88.32304	.2759290	.6295316	366.9104

#1	2.314017	.2654931	-.043912	.0007371	.9717779	1.517705	-.000832
#2	2.272507	.2642818	-.043891	.0007732	.9695538	1.528083	.000556
#3	2.312143	.2649303	-.044104	-.000010	.9664529	1.536918	.001086

Sample Name: I3682-10LX5 Acquired: 6/22/2017 16:31:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AA9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4702725	.0087996	.0163860
Stddev	.0045724	.0003253	.0000176
%RSD	.9722944	3.697125	.1072315

#1	.4666434	.0086658	.0163657
#2	.4754081	.0091705	.0163959
#3	.4687661	.0085624	.0163963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.248	1826.513	52420.25	7691.638	3095.686
Stddev	8.040	3.194	132.59	23.976	10.525
%RSD	.6471931	.1748732	.2529405	.3117188	.3399833

#1	1249.332	1829.656	52474.37	7718.358	3102.715
#2	1243.902	1826.613	52517.23	7684.551	3100.758
#3	1233.510	1823.270	52269.16	7672.003	3083.586

Sample Name: I3682-13 Acquired: 6/22/2017 16:35:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011122	-.002021	.0245851	-.002016	-.001106	5.702934	.0739889
Stddev	.0012299	.000518	.0021071	.000477	.000956	.028481	.0003688
%RSD	110.5840	25.61368	8.570783	23.66344	86.41715	.4994036	.4984034

#1	.0004938	-.001615	.0230902	-.002169	-.002210	5.670885	.0736460
#2	.0025286	-.001845	.0236700	-.002398	-.000569	5.725343	.0743790
#3	.0003142	-.002604	.0269950	-.001482	-.000539	5.712575	.0739417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010416	.0012684	1.331818	.0122609	.0109104	.0115995	22.65244
Stddev	.0000929	.0000616	.014198	.0003698	.0000500	.0004592	.06969
%RSD	8.922135	4.852693	1.066077	3.015808	.4580240	3.958995	.3076553

#1	.0010560	.0012078	1.315999	.0126685	.0109054	.0115347	22.58878
#2	.0011265	.0012666	1.336001	.0119470	.0109628	.0120877	22.72690
#3	.0009423	.0013308	1.343455	.0121672	.0108632	.0111761	22.64165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266047	.7701209	.0062729	-.000452	.2488011	.0254905	.0452132
Stddev	.0032752	.0121349	.0001571	.000093	.0633498	.0002302	.0026444
%RSD	1.002815	1.575711	2.504710	20.61609	25.46205	.9031542	5.848673

#1	.3230135	.7619388	.0064519	-.000347	.1823828	.0257198	.0445363
#2	.3294273	.7643609	.0062086	-.000485	.2554647	.0254923	.0481302
#3	.3273733	.7840631	.0061581	-.000525	.3085557	.0252594	.0429731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6803419	.6166759	-.066958	.0000832	.3195876	3.448442	.0059985
Stddev	.0133405	.0047951	.001449	.0001494	.0088754	.013886	.0003035
%RSD	1.960849	.7775778	2.164608	179.6563	2.777134	.4026791	5.059371

#1	.6892882	.6205435	-.065284	.0000581	.3274888	3.440799	.0057467
#2	.6867290	.6113107	-.067818	.0002435	.3099845	3.464471	.0063355
#3	.6650087	.6181735	-.067771	-.000052	.3212894	3.440058	.0059132

Sample Name: I3682-13 Acquired: 6/22/2017 16:35:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3980738	.0031109	.0131807
Stddev	.0106510	.0009459	.0000686
%RSD	2.675626	30.40487	.5207800

#1	.3859995	.0020867	.0131560
#2	.4061362	.0039515	.0132583
#3	.4020857	.0032946	.0131279

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.728	1829.328	53117.81	7879.598	3111.996
Stddev	3.327	10.212	79.44	11.848	13.771
%RSD	.2714560	.5582183	.1495453	.1503653	.4425285

#1	1222.258	1820.301	53187.07	7886.144	3098.875
#2	1228.891	1840.411	53135.26	7865.921	3126.337
#3	1226.034	1827.273	53031.10	7886.728	3110.776

Sample Name: I3682-14 Acquired: 6/22/2017 16:39:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3335323	-.008004	.2946978	-.025788	.0021153	57.62445	.7761453
Stddev	.0078134	.001636	.0032644	.003355	.0010103	.08224	.0031776
%RSD	2.342632	20.44111	1.107707	13.01004	47.76298	.1427171	.4094044

#1	.3245820	-.009880	.2980031	-.027922	.0032779	57.71486	.7797046
#2	.3370231	-.006877	.2946146	-.021921	.0016176	57.55408	.7751373
#3	.3389918	-.007254	.2914759	-.027521	.0014503	57.60442	.7735939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061345	.0105927	23.10331	.1364942	.0593315	.2645809	139.0750
Stddev	.0001360	.0001964	.11563	.0014191	.0000652	.0012546	.4724
%RSD	2.217066	1.854089	.5004814	1.039676	.1098934	.4741838	.3396704

#1	.0060404	.0105535	23.21152	.1377912	.0593934	.2651225	139.5380
#2	.0062904	.0108057	22.98147	.1349784	.0592635	.2631465	138.5937
#3	.0060727	.0104188	23.11694	.1367130	.0593375	.2654739	139.0934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781857	20.15374	.0927042	-.002994	1.898610	.2334595	.4205523
Stddev	.010757	.02983	.0002481	.000074	.071838	.0034124	.0062658
%RSD	.6037045	.1480034	.2676082	2.461880	3.783708	1.461656	1.489909

#1	1.793109	20.16601	.0929098	-.002934	1.856094	.2340151	.4133197
#2	1.771674	20.11973	.0924287	-.002973	1.981552	.2298034	.4243357
#3	1.780790	20.17546	.0927740	-.003076	1.858183	.2365600	.4240016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18213	2.434963	-.342501	.0051839	11.77935	4.148385	.0166529
Stddev	.05115	.015831	.000620	.0002315	.05198	.068325	.0003027
%RSD	.4574398	.6501382	.1809801	4.465061	.4413215	1.647029	1.817584

#1	11.21587	2.441207	-.343182	.0051613	11.82256	4.226535	.0163527
#2	11.12328	2.446720	-.341971	.0049646	11.79382	4.118677	.0166480
#3	11.20725	2.416963	-.342349	.0054259	11.72166	4.099943	.0169579

Sample Name: I3682-14 Acquired: 6/22/2017 16:39:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.722347	.0757944	.2581711
Stddev	.006467	.0005621	.0002120
%RSD	.2375626	.7416168	.0821280

#1	2.727797	.0762693	.2584155
#2	2.715201	.0751738	.2580368
#3	2.724043	.0759401	.2580609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.366	1785.334	52833.64	8110.069	2726.415
Stddev	10.509	5.817	168.73	22.417	7.986
%RSD	.8689493	.3258309	.3193692	.2764149	.2929035

#1	1205.614	1780.599	52717.29	8084.256	2720.870
#2	1201.249	1783.576	52756.46	8121.302	2722.807
#3	1221.236	1791.828	53027.16	8124.649	2735.568

Sample Name: I3682-15 Acquired: 6/22/2017 16:43:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2824100	-.008994	.2259188	-.018638	.0025631	46.75287	.7018765
Stddev	.0012816	.000628	.0011489	.002824	.0012403	.00894	.0019277
%RSD	.4538221	6.985419	.5085346	15.15324	48.39157	.0191308	.2746518

#1	.2830407	-.008643	.2258629	-.015574	.0021540	46.74510	.7029899
#2	.2809352	-.009719	.2247989	-.019202	.0039563	46.75085	.7029890
#3	.2832540	-.008620	.2270946	-.021138	.0015790	46.76265	.6996505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050761	.0083477	19.04076	.1305267	.0495248	.2206606	115.1366
Stddev	.0001246	.0000523	.10083	.0007372	.0001820	.0008925	.2378
%RSD	2.454231	.6262064	.5295662	.5647776	.3673978	.4044901	.2065778

#1	.0052128	.0083863	19.04186	.1301912	.0495606	.2197965	115.1575
#2	.0049689	.0082882	18.93939	.1300169	.0493276	.2215791	114.8890
#3	.0050466	.0083686	19.14104	.1313720	.0496862	.2206061	115.3633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517275	16.08719	.0711471	-.002523	1.532509	.2080404	.3351189
Stddev	.008123	.08733	.0003041	.000210	.021128	.0028434	.0079908
%RSD	.5353628	.5428539	.4274134	8.334406	1.378651	1.366746	2.384475

#1	1.523020	16.15881	.0708151	-.002292	1.556183	.2105756	.3260728
#2	1.507981	15.98990	.0714121	-.002703	1.525779	.2085794	.3380676
#3	1.520823	16.11287	.0712141	-.002574	1.515567	.2049660	.3412164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.943106	2.035668	-.279164	.0052485	10.30084	3.541465	.0125603
Stddev	.033729	.003155	.001504	.0004717	.02588	.052545	.0007984
%RSD	.3771562	.1549714	.5388356	8.987999	.2512210	1.483708	6.356307

#1	8.977297	2.032082	-.280681	.0048871	10.27321	3.596303	.0133556
#2	8.942164	2.038014	-.277673	.0050763	10.32451	3.536530	.0125665
#3	8.909858	2.036910	-.279137	.0057822	10.30481	3.491562	.0117589

Sample Name: I3682-15 Acquired: 6/22/2017 16:43:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.367465	.0600588	.2792648
Stddev	.008358	.0002393	.0001803
%RSD	.3530222	.3983804	.0645793

#1	2.377110	.0600919	.2791343
#2	2.362937	.0602797	.2794706
#3	2.362348	.0598047	.2791894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.747	1759.564	52505.44	7994.545	2753.226
Stddev	9.674	10.554	36.18	16.789	11.053
%RSD	.8049977	.5997982	.0689026	.2100085	.4014691

#1	1211.861	1755.033	52541.70	7977.284	2752.594
#2	1192.582	1771.627	52469.34	7995.532	2764.582
#3	1200.799	1752.033	52505.29	8010.819	2742.502

Sample Name: I3682-16 Acquired: 6/22/2017 16:48:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8115522	-.012681	.2453639	-.016069	.0098090	34.94421	.8029789
Stddev	.0111056	.000875	.0016663	.002329	.0006460	.09995	.0050190
%RSD	1.368434	6.903816	.6791184	14.49197	6.585503	.2860357	.6250534

#1	.8133832	-.011691	.2456480	-.013483	.0103363	34.96145	.8054438
#2	.7996450	-.013354	.2468698	-.018000	.0090885	35.03443	.8062888
#3	.8216285	-.012998	.2435738	-.016725	.0100023	34.83676	.7972039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068670	.0090262	45.27283	.0726375	.0438411	.2339583	120.0378
Stddev	.0001513	.0001733	.30388	.0009835	.0001103	.0011184	.3935
%RSD	2.203722	1.920446	.6712261	1.354058	.2516519	.4780197	.3277809

#1	.0069496	.0091003	44.97406	.0729390	.0439037	.2352427	119.6693
#2	.0066923	.0088281	45.26287	.0715386	.0439058	.2332000	119.9920
#3	.0069590	.0091502	45.58158	.0734351	.0437137	.2334321	120.4522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.575811	22.33558	.0774211	-.002576	1.674392	.1562285	.2252522
Stddev	.004858	.03974	.0007143	.000182	.127125	.0020066	.0095240
%RSD	.3082819	.1779262	.9225842	7.085427	7.592337	1.284405	4.228157

#1	1.570383	22.31441	.0777933	-.002444	1.699458	.1576246	.2206892
#2	1.579751	22.38143	.0765976	-.002498	1.787117	.1539290	.2188682
#3	1.577300	22.31091	.0778724	-.002784	1.536600	.1571320	.2361993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835859	1.674213	-.278976	.0082907	16.34363	2.971249	.0102617
Stddev	.018798	.010844	.001931	.0003303	.10842	.016601	.0027392
%RSD	.6628652	.6476849	.6920193	3.983949	.6633474	.5587101	26.69318

#1	2.852758	1.664380	-.276750	.0080334	16.21857	2.953585	.0104902
#2	2.839207	1.672415	-.280200	.0086631	16.40137	2.986529	.0128795
#3	2.815612	1.685843	-.279977	.0081754	16.41096	2.973633	.0074154

Sample Name: I3682-16 Acquired: 6/22/2017 16:48:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.866373	.0455164	.3372385
Stddev	.002658	.0001479	.0006439
%RSD	.1423916	.3248731	.1909239

#1	1.865984	.0455396	.3374533
#2	1.869203	.0456512	.3377476
#3	1.863931	.0453582	.3365147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.589	1709.884	51103.22	7863.497	2697.363
Stddev	3.285	9.409	202.33	13.428	8.876
%RSD	.2845323	.5502791	.3959331	.1707617	.3290759

#1	1150.799	1701.383	50924.74	7864.208	2696.414
#2	1156.623	1719.994	51323.03	7849.728	2706.677
#3	1156.346	1708.276	51061.90	7876.555	2689.000

Sample Name: CCV065 Acquired: 6/22/2017 17:05:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.436661	4.900992	24.96954	5.326006	5.404280	405.8330
Stddev	.020653	.031879	.08855	.040312	.016485	.7987
%RSD	.3798752	.6504513	.3546217	.7568910	.3050432	.1968007

#1	5.444394	4.912250	24.92351	5.348958	5.406043	406.3868
#2	5.413258	4.865012	24.91349	5.279459	5.386984	406.1947
#3	5.452332	4.925714	25.07163	5.349602	5.419813	404.9174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48536	.4614966	2.443018	381.8601	14.35034	2.580512
Stddev	.03943	.0039946	.012976	1.0433	.09598	.009799
%RSD	.3760882	.8655858	.5311339	.2732219	.6688300	.3797477

#1	10.53077	.4655830	2.433963	382.3004	14.44578	2.572793
#2	10.46548	.4613062	2.437208	380.6688	14.35141	2.577206
#3	10.45981	.4576005	2.457883	382.6111	14.25383	2.591537

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24385	379.7423	14.39917	393.9945	2.485267	1.348728
Stddev	.07607	.5362	.04065	.9122	.007799	.004779
%RSD	.4683059	.1412037	.2822994	.2315217	.3138189	.3543148

#1	16.29426	380.2721	14.43106	394.8969	2.481225	1.354226
#2	16.28093	379.1999	14.35340	393.0729	2.480319	1.345569
#3	16.15634	379.7548	14.41306	394.0138	2.494258	1.346390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.0017	2.411670	16.13931	161.7827	5.390154	F 4.136399
Stddev	.9793	.011549	.20808	.4760	.063607	.030409
%RSD	.2430091	.4788859	1.289261	.2941962	1.180057	.7351585

#1	403.6776	2.407265	15.98117	162.0696	5.413664	4.170649
#2	403.4490	2.402972	16.06171	162.0452	5.318138	4.125973
#3	401.8786	2.424773	16.37503	161.2333	5.438658	4.112574

Sample Name: CCV065 Acquired: 6/22/2017 17:05:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.151739	5.125973	4.809678	4.909798	5.110687	5.623920
Stddev	.023890	.068882	.040233	.027938	.005958	.031364
%RSD	.4637187	1.343784	.8364952	.5690260	.1165862	.5576813

#1	5.158601	5.122952	4.851802	4.908212	5.116050	5.648164
#2	5.125170	5.058652	4.805581	4.882686	5.104273	5.635097
#3	5.171447	5.196316	4.771650	4.938495	5.111739	5.588499

Elem	Sr4077
Units	ppm
Avg	5.283075
Stddev	.029893
%RSD	.5658271

#1	5.305089
#2	5.249043
#3	5.295093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.801	1466.914	42966.13	6899.293	1973.781
Stddev	7.290	5.294	164.08	24.118	3.494
%RSD	.7248377	.3608696	.3818811	.3495660	.1770459

#1	1010.000	1460.992	42992.26	6871.510	1970.084
#2	1010.020	1471.186	43115.58	6914.837	1977.029
#3	997.383	1468.565	42790.56	6911.533	1974.229

Sample Name: CCB065 Acquired: 6/22/2017 17:10:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020055	.0021417	-.000566	.0026423	-.000426	.0065189	.0000007
Stddev	.0022706	.0020360	.000603	.0027926	.001292	.0024328	.0000408
%RSD	113.2177	95.06419	106.5522	105.6893	303.1764	37.31982	5715.579

#1	-.000373	.0010188	-.001256	.0024478	.000382	.0057120	.0000429
#2	.002239	.0044919	-.000142	-.000048	-.001916	.0045920	-.000002
#3	.004151	.0009144	-.000300	.005527	.000256	.0092527	-.000038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	-.000131	.0135669	-.000202	-.000000	.0006200	-.003100
Stddev	.0000558	.000033	.0070898	.000179	.000114	.0007348	.013223
%RSD	107.3172	25.19074	52.25765	88.58866	35997.55	118.5171	426.5696

#1	.0000344	-.000163	.0192309	-.000394	.000100	.0014510	-.000042
#2	.0000071	-.000134	.0056159	-.000040	.000025	.0003531	.008327
#3	.0001145	-.000097	.0158539	-.000173	-.000125	.0000560	-.017584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002287	.0415239	.0004798	.0004764	.0748281	-.000376	.0002025
Stddev	.0003091	.0239213	.0000222	.0001350	.0897480	.002201	.0023203
%RSD	135.1268	57.60854	4.621163	28.32943	119.9389	585.8742	1145.996

#1	.0005856	.0145538	.0004873	.0003799	-.021696	-.002914	.0017534
#2	.0000503	.0601751	.0004549	.0006306	.090424	.001001	-.002465
#3	.0000502	.0498428	.0004973	.0004186	.155756	.000786	.001319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686117	.0015075	.0044675	.0003752	.0002009	-.002544	-.000410
Stddev	.0107050	.0023032	.0008704	.0002322	.0127496	.000795	.000343
%RSD	15.60225	152.7837	19.48324	61.88418	6346.001	31.24436	83.61901

#1	.0801898	-.001050	.0052918	.0001108	-.013312	-.002445	-.000102
#2	.0665720	.002153	.0045533	.0005456	.001897	-.003383	-.000779
#3	.0590734	.003419	.0035573	.0004693	.012018	-.001803	-.000348

Sample Name: CCB065 Acquired: 6/22/2017 17:10:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v38) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000731	.0012017	-.000034
Stddev	.0003670	.0000366	.000038
%RSD	502.1184	3.048574	112.4304

#1	.0003467	.0012422	-.000076
#2	-.000344	.0011709	-.000025
#3	.000217	.0011919	-.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.406	1872.448	52703.63	7649.117	3247.142
Stddev	8.128	9.538	363.78	24.693	15.978
%RSD	.6516115	.5093863	.6902283	.3228205	.4920527

#1	1238.550	1861.559	52656.55	7620.642	3230.684
#2	1249.143	1879.319	52365.69	7662.067	3248.150
#3	1254.526	1876.467	53088.66	7664.641	3262.591