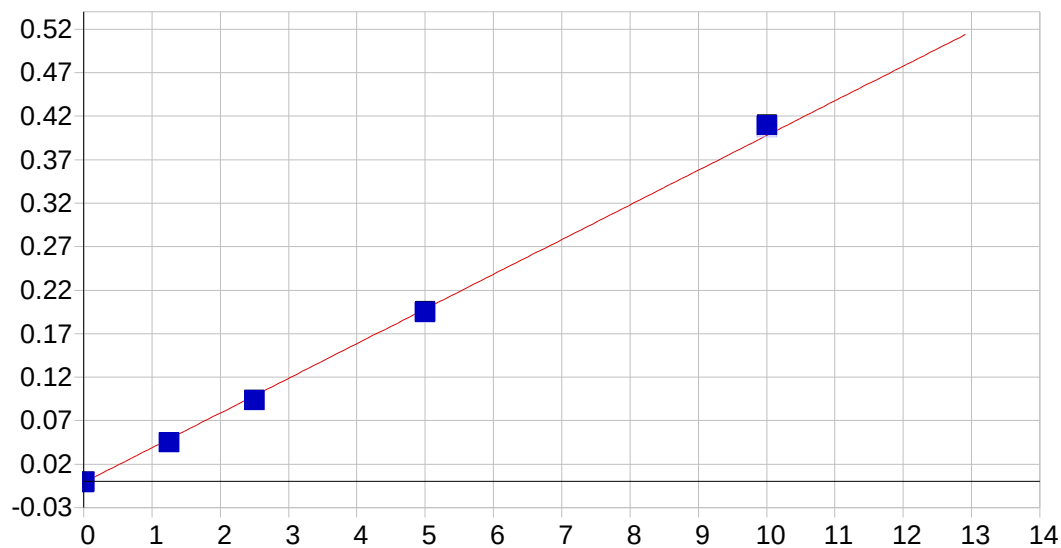




As 189.042 {479}

Date of Fit: 2/6/2017 16:10:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001042

Re-Slope: 1.000000

A1 (Gain): 0.039881

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999363

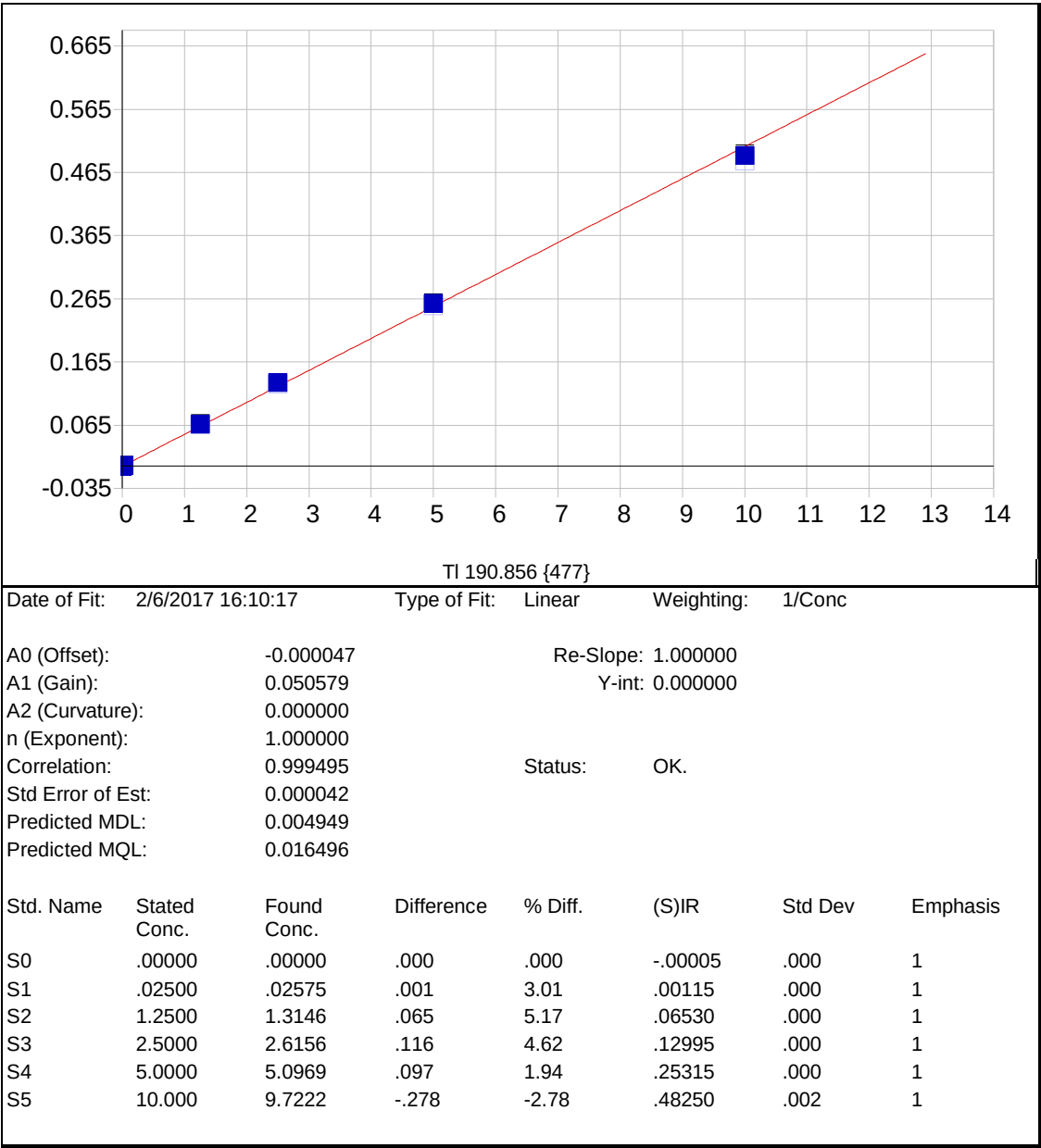
Status: OK.

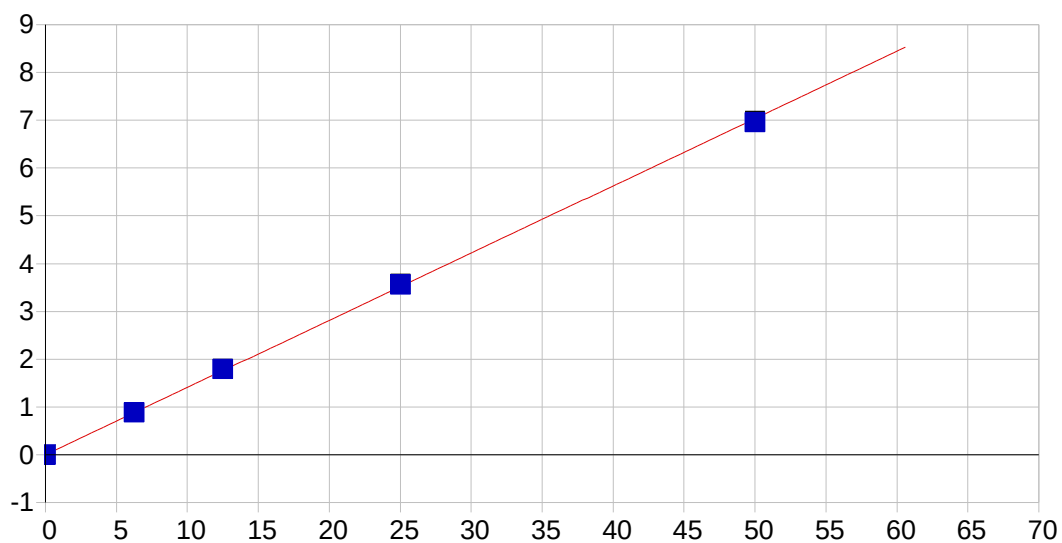
Std Error of Est: 0.000024

Predicted MDL: 0.009068

Predicted MQL: 0.030226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.01108	.001	10.8	-.00060	.000	1
S2	1.2500	1.1604	-.090	-7.17	.04489	.000	1
S3	2.5000	2.3672	-.133	-5.31	.09268	.000	1
S4	5.0000	4.9237	-.076	-1.53	.19395	.000	1
S5	10.000	10.298	.298	2.98	.40689	.001	1





Pb 220.353 {453}

Date of Fit: 2/6/2017 16:10:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000151

Re-Slope: 1.000000

A1 (Gain): 0.140682

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

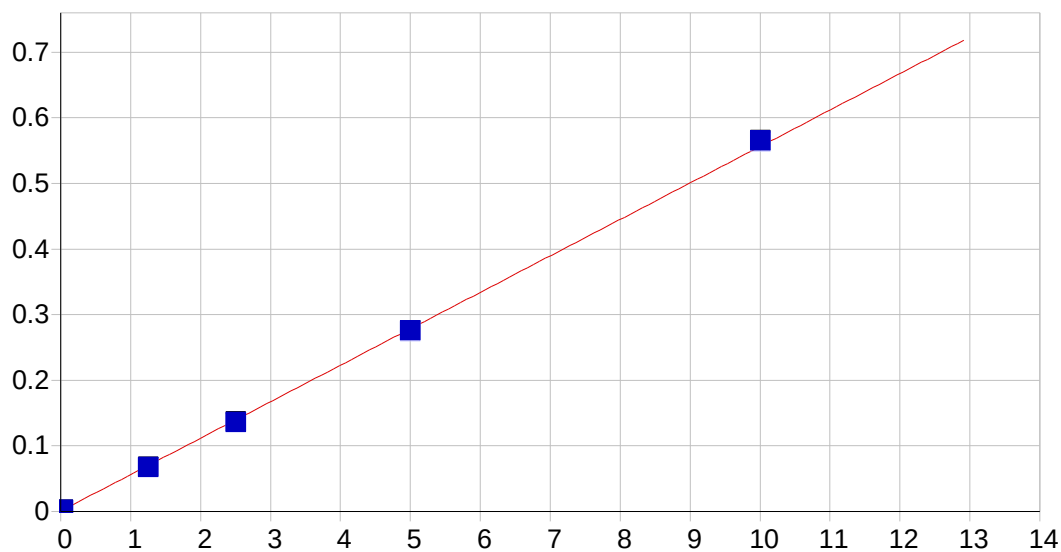
Status: OK.

Std Error of Est: 0.000061

Predicted MDL: 0.002574

Predicted MQL: 0.008580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.01042	.000	4.21	.00131	.000	1
S2	6.2500	6.2707	.021	.331	.88196	.001	1
S3	12.500	12.696	.196	1.57	1.7858	.002	1
S4	25.000	25.311	.311	1.24	3.5604	.006	1
S5	50.000	49.472	-.528	-1.06	6.9592	.018	1



Se 196.090 {472}

Date of Fit: 2/6/2017 16:10:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000618

Re-Slope: 1.000000

A1 (Gain): 0.055570

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999813

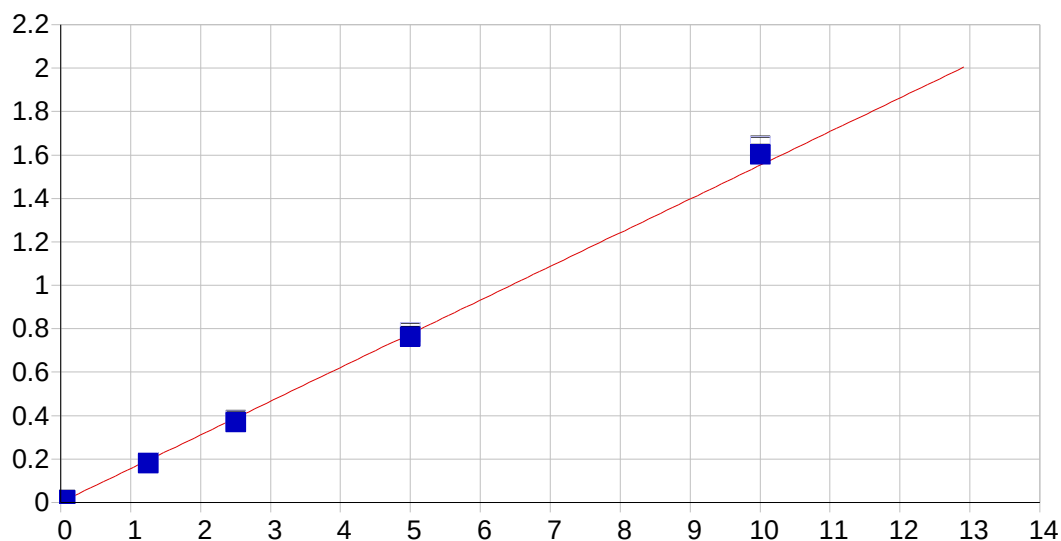
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.007123

Predicted MQL: 0.023743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.03500	.03753	.003	7.24	.00270	.000	1
S2	1.2500	1.2015	-.048	-3.88	.06713	.001	1
S3	2.5000	2.4353	-.065	-2.59	.13544	.001	1
S4	5.0000	4.9470	-.053	-1.06	.27450	.001	1
S5	10.000	10.164	.164	1.64	.56335	.000	1

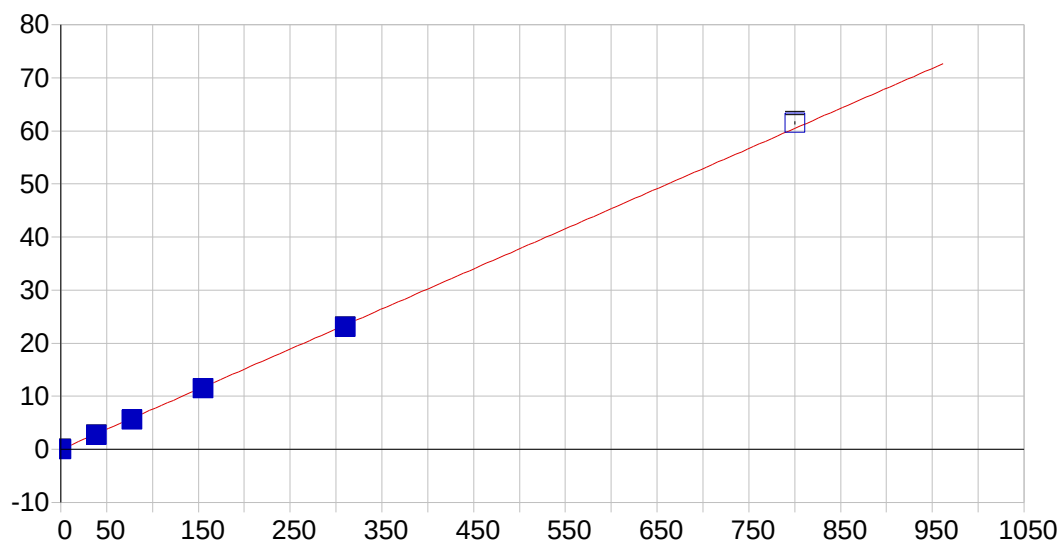


Sb 206.833 {463}

Date of Fit: 2/6/2017 16:10:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000754 Re-Slope: 1.000000
 A1 (Gain): 0.155183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999341 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.002874
 Predicted MQL: 0.009579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00076	.000	1
S1	.06000	.05975	.000	-.420	.01002	.000	1
S2	1.2500	1.1547	-.095	-7.62	.18461	.000	1
S3	2.5000	2.3642	-.136	-5.43	.37697	.002	1
S4	5.0000	4.9158	-.084	-1.68	.78225	.001	1
S5	10.000	10.315	.315	3.15	1.6388	.002	1

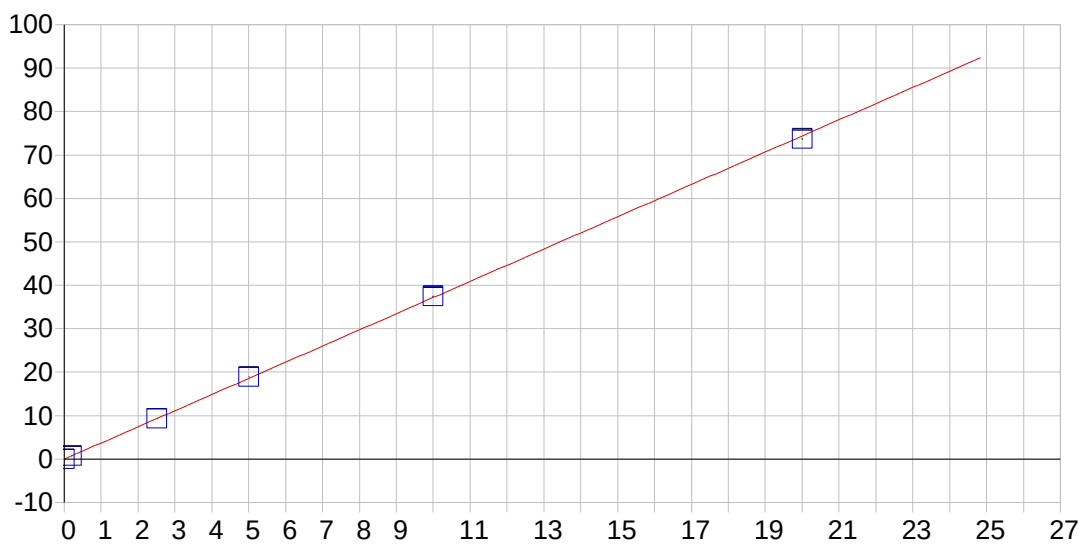


AI 396.152 { 85}

Date of Fit: 2/6/2017 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.075561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.001063
 Predicted MDL: 0.007222
 Predicted MQL: 0.024073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00014	.000	1
S1	.20000	.18907	-.011	-5.47	.01417	.000	1
S2	38.750	36.442	-2.31	-5.96	2.7570	.003	1
S3	77.500	74.018	-3.48	-4.49	5.5998	.007	1
S4	155.00	151.49	-3.51	-2.27	11.460	.007	1
S5	310.00	305.05	-4.95	-1.60	23.078	.023	1
S6	800.00	814.28	14.3	1.79	61.528	.328	1

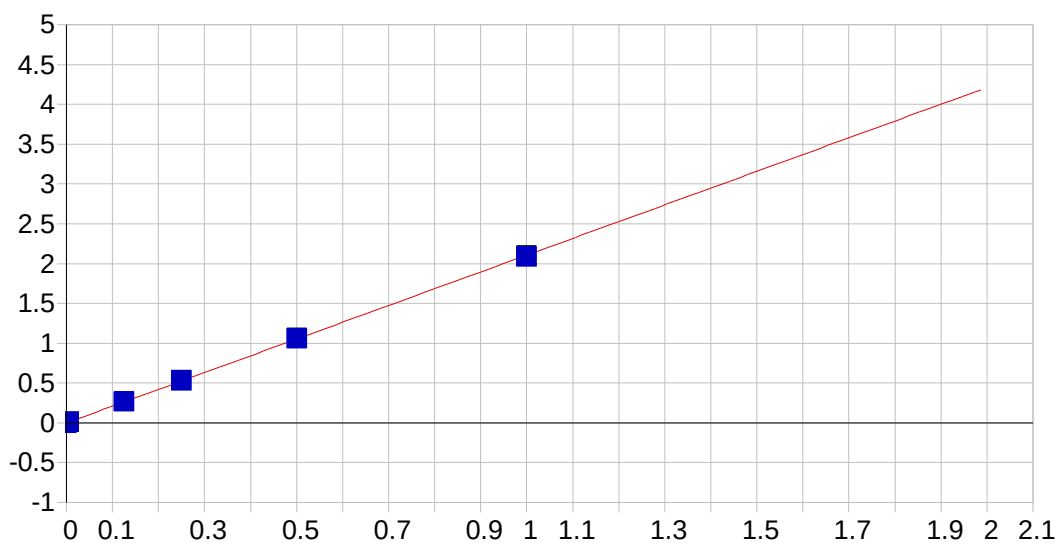


Ba 493.409 { 68}

Date of Fit: 2/6/2017 16:10:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019581 Re-Slope: 1.000000
 A1 (Gain): 3.720044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.004351
 Predicted MDL: 0.000399
 Predicted MQL: 0.001329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01964	.000	1
S1	.20000	.21064	.011	5.32	.76402	.003	1
S2	2.5000	2.5251	.025	1.00	9.3738	.004	1
S3	5.0000	5.0872	.087	1.74	18.905	.024	1
S4	10.000	10.066	.066	.661	37.427	.136	1
S5	20.000	19.811	-.189	-.945	73.678	.222	1



Be 234.861 {144}

Date of Fit: 2/6/2017 16:10:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000535

Re-Slope: 1.000000

A1 (Gain): 2.106051

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

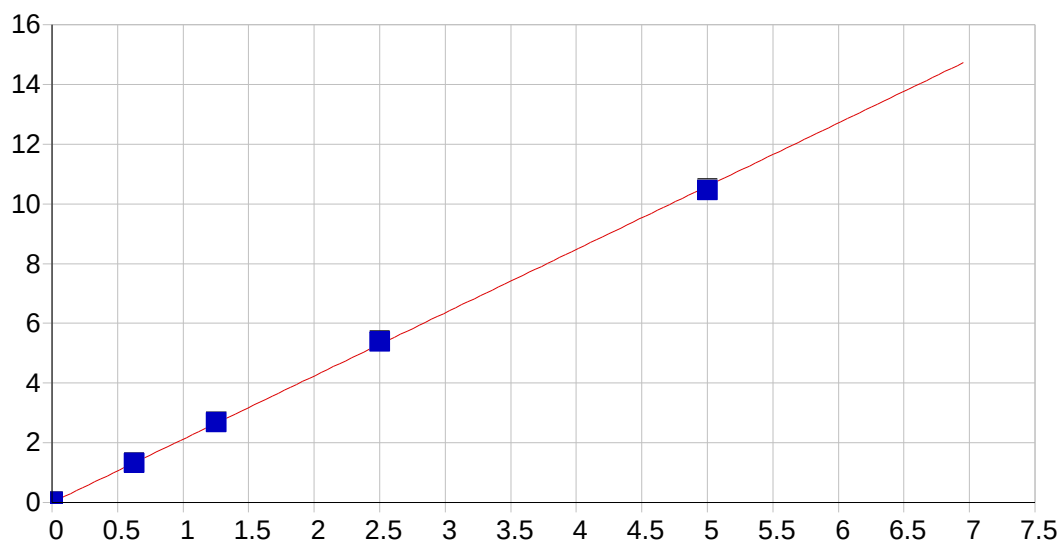
Status: OK.

Std Error of Est: 0.000074

Predicted MDL: 0.000119

Predicted MQL: 0.000395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.00500	.00516	.000	3.16	.01032	.000	1
S2	.12500	.12680	.002	1.44	.26564	.001	1
S3	.25000	.25314	.003	1.26	.53082	.002	1
S4	.50000	.50330	.003	.660	1.0559	.004	1
S5	1.0000	.99160	-.008	-.840	2.0807	.009	1



Cd 214.438 {457}

Date of Fit: 2/6/2017 16:10:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000776

Re-Slope: 1.000000

A1 (Gain): 2.117978

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

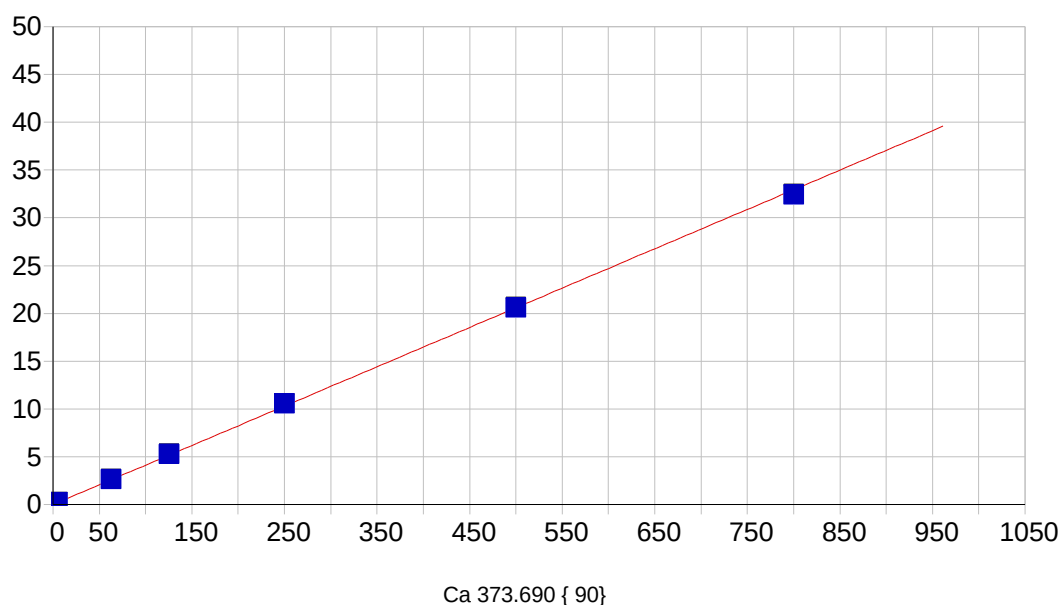
Status: OK.

Std Error of Est: 0.000244

Predicted MDL: 0.000139

Predicted MQL: 0.000463

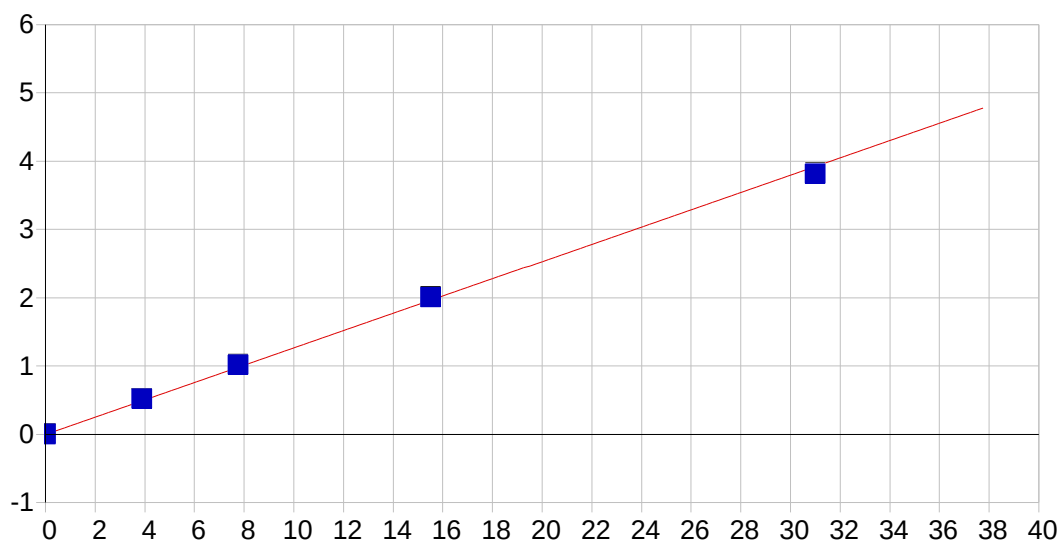
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.00500	.00487	.000	-2.56	.01110	.000	1
S2	.62500	.62530	.000	.048	1.3275	.002	1
S3	1.2500	1.2693	.019	1.54	2.6937	.001	1
S4	2.5000	2.5423	.042	1.69	5.3946	.016	1
S5	5.0000	4.9383	-.062	-1.23	10.478	.026	1



Date of Fit: 2/6/2017 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002220 Re-Slope: 1.000000
 A1 (Gain): 0.041164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.002457
 Predicted MDL: 0.011278
 Predicted MQL: 0.037593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00075	-.001	.000	.00219	.000	1
S1	5.0000	5.4344	.434	8.69	.22591	.001	1
S2	62.500	64.225	1.72	2.76	2.6428	.011	1
S3	125.00	128.07	3.07	2.46	5.2679	.004	1
S4	250.00	256.46	6.46	2.58	10.547	.031	1
S5	500.00	500.35	.352	.070	20.574	.052	1
S6	800.00	787.95	-12.1	-1.51	32.371	.028	1



Cr 267.716 {126}

Date of Fit: 2/6/2017 16:10:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000030

Re-Slope: 1.000000

A1 (Gain): 0.126507

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999545

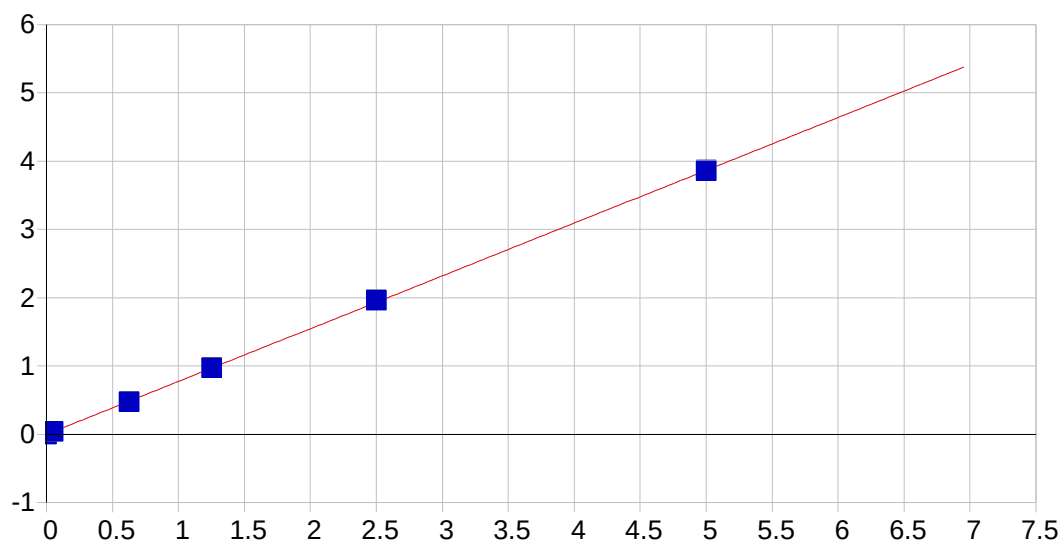
Status: OK.

Std Error of Est: 0.000113

Predicted MDL: 0.000505

Predicted MQL: 0.001682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01145	.001	14.5	.00150	.000	1
S2	3.8750	4.0792	.204	5.27	.51734	.001	1
S3	7.7500	8.0487	.299	3.85	1.0208	.005	1
S4	15.500	15.842	.342	2.21	2.0093	.007	1
S5	31.000	30.153	-.847	-2.73	3.8248	.005	1



Co 228.616 {448}

Date of Fit: 2/6/2017 16:10:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000634

Re-Slope: 1.000000

A1 (Gain): 0.773436

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

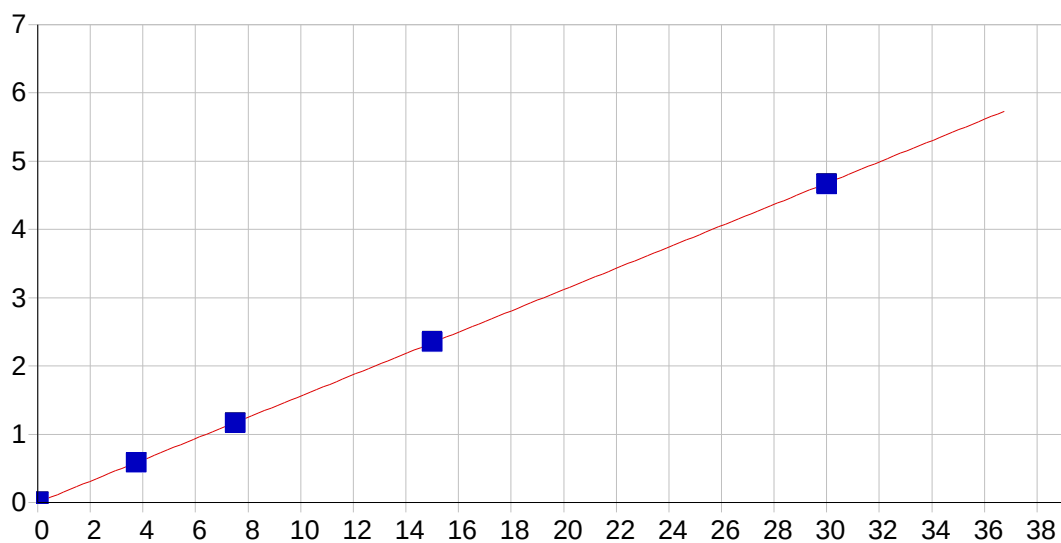
Status: OK.

Std Error of Est: 0.000197

Predicted MDL: 0.000384

Predicted MQL: 0.001279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.05000	.04790	-.002	-4.20	.03655	.000	1
S2	.62500	.61093	-.014	-2.25	.47289	.001	1
S3	1.2500	1.2503	.000	.023	.96840	.001	1
S4	2.5000	2.5320	.032	1.28	1.9617	.006	1
S5	5.0000	4.9839	-.016	-.322	3.8622	.009	1



Cu 324.754 {104}

Date of Fit: 2/6/2017 16:10:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000625

Re-Slope: 1.000000

A1 (Gain): 0.155915

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

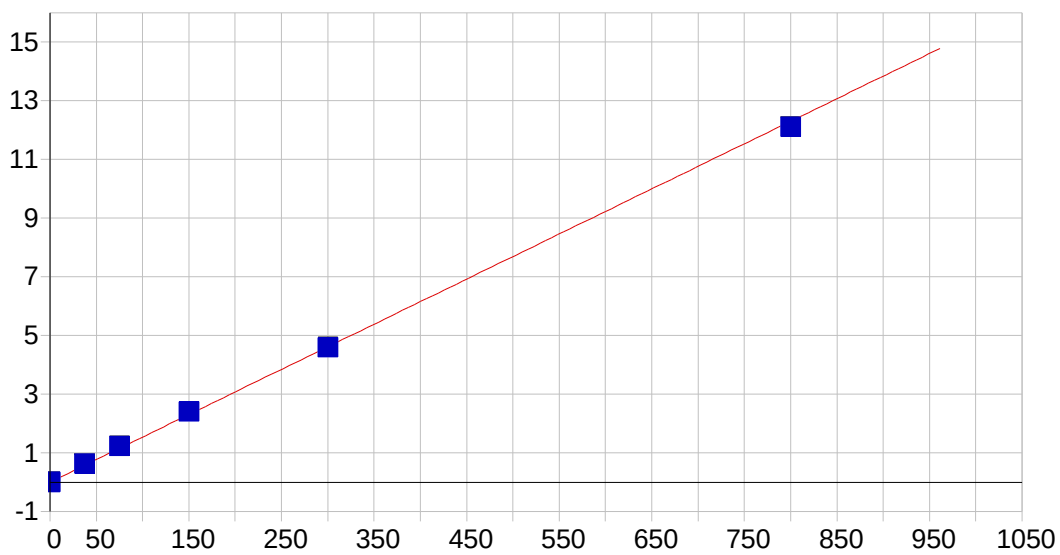
Status: OK.

Std Error of Est: 0.000032

Predicted MDL: 0.002067

Predicted MQL: 0.006890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.02500	.02586	.001	3.43	.00463	.000	1
S2	3.7500	3.7393	-.011	-.285	.58197	.001	1
S3	7.5000	7.4798	-.020	-.269	1.1635	.005	1
S4	15.000	15.110	.110	.732	2.3498	.003	1
S5	30.000	29.920	-.080	-.266	4.6523	.005	1

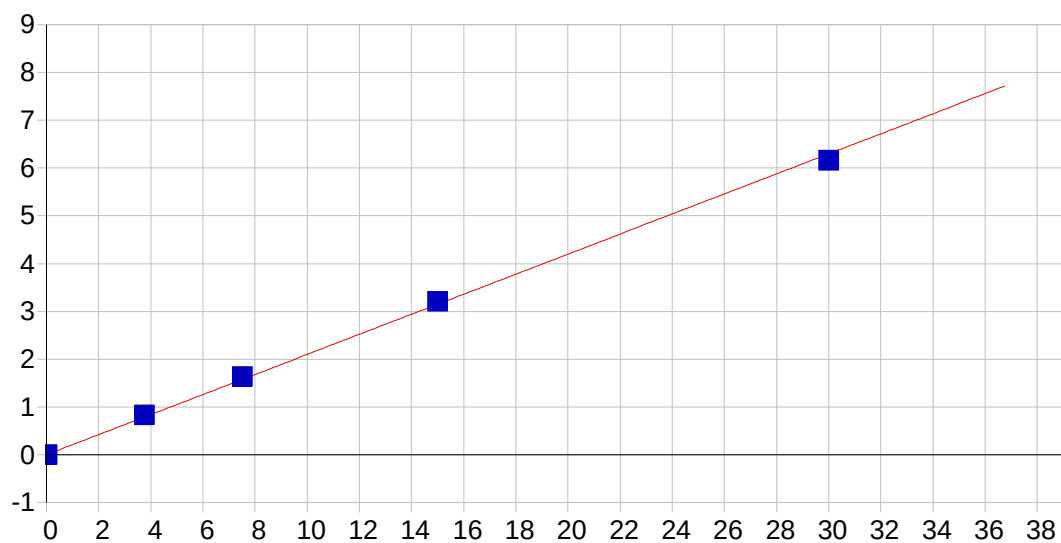


Fe 259.837 {130}

Date of Fit: 2/6/2017 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.015381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.012426
 Predicted MQL: 0.041418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00003	.000	1
S1	.10000	.12543	.025	25.4	.00191	.000	1
S2	37.500	40.480	2.98	7.95	.62327	.002	1
S3	75.000	79.535	4.53	6.05	1.2246	.001	1
S4	150.00	156.31	6.31	4.21	2.4069	.003	1
S5	300.00	298.77	-1.23	-.411	4.6007	.004	1
S6	800.00	787.37	-12.6	-1.58	12.116	.018	1



Mn 257.610 {131}

Date of Fit: 2/6/2017 16:10:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000098

Re-Slope: 1.000000

A1 (Gain): 0.209911

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999679

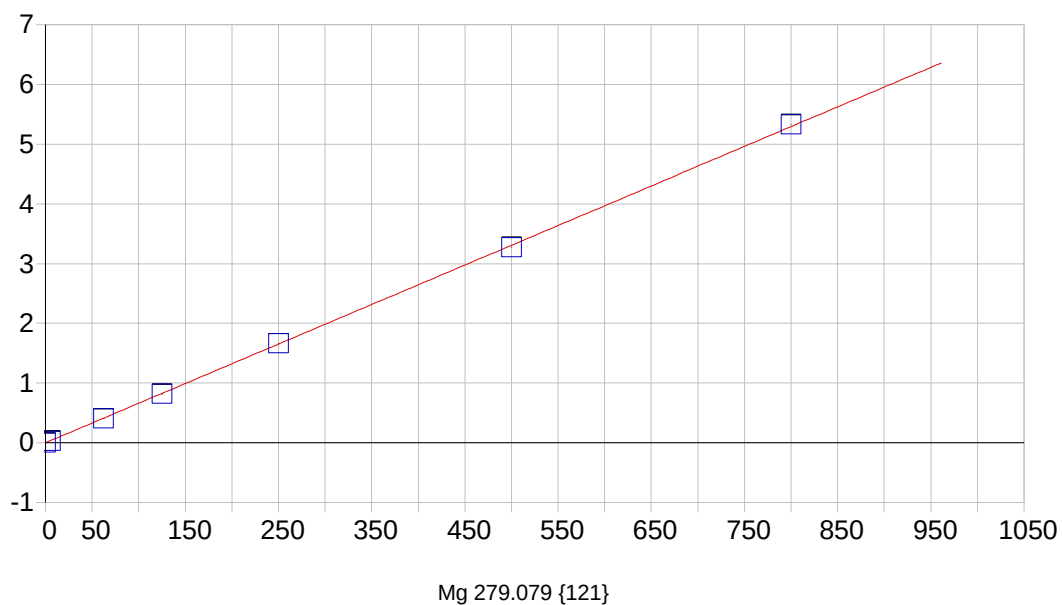
Status: OK.

Std Error of Est: 0.000189

Predicted MDL: 0.000795

Predicted MQL: 0.002652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01500	.01684	.002	12.3	.00364	.000	1
S2	3.7500	3.9315	.182	4.84	.82553	.001	1
S3	7.5000	7.7421	.242	3.23	1.6256	.001	1
S4	15.000	15.250	.250	1.67	3.2019	.004	1
S5	30.000	29.325	-.675	-2.25	6.1570	.002	1



Date of Fit: 2/6/2017 16:14:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000161

Re-Slope: 1.000000

A1 (Gain): 0.006616

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

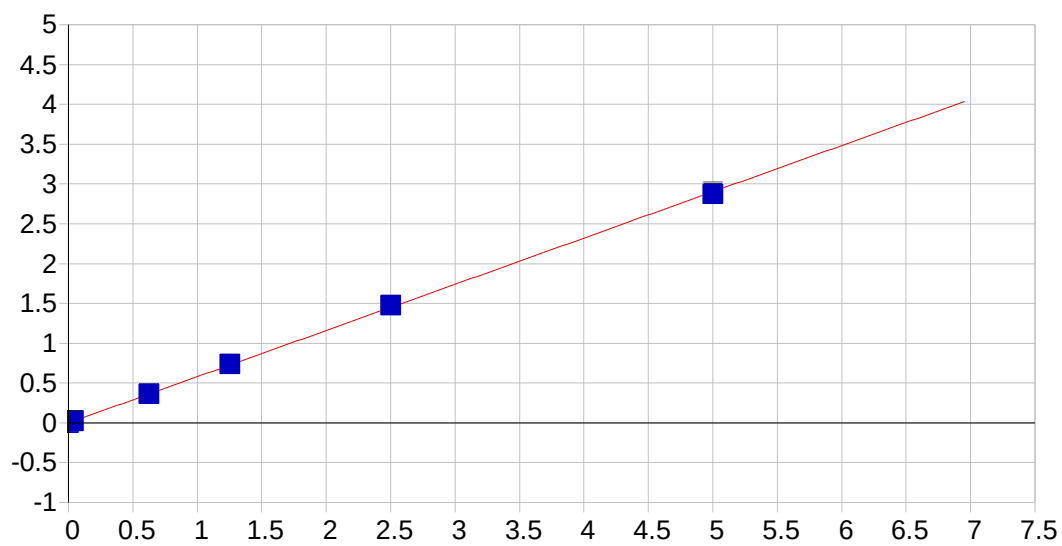
Status: OK.

Std Error of Est: 0.000208

Predicted MDL: 0.032966

Predicted MQL: 0.109886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00016	.000	1
S1	5.0000	5.0512	.051	1.02	.03326	.000	1
S2	62.500	61.204	-1.30	-2.07	.40474	.001	1
S3	125.00	123.76	-1.24	-.992	.81859	.000	1
S4	250.00	251.47	1.47	.590	1.6635	.003	1
S5	500.00	495.05	-4.95	-.990	3.2749	.004	1
S6	800.00	805.96	5.96	.745	5.3318	.003	1

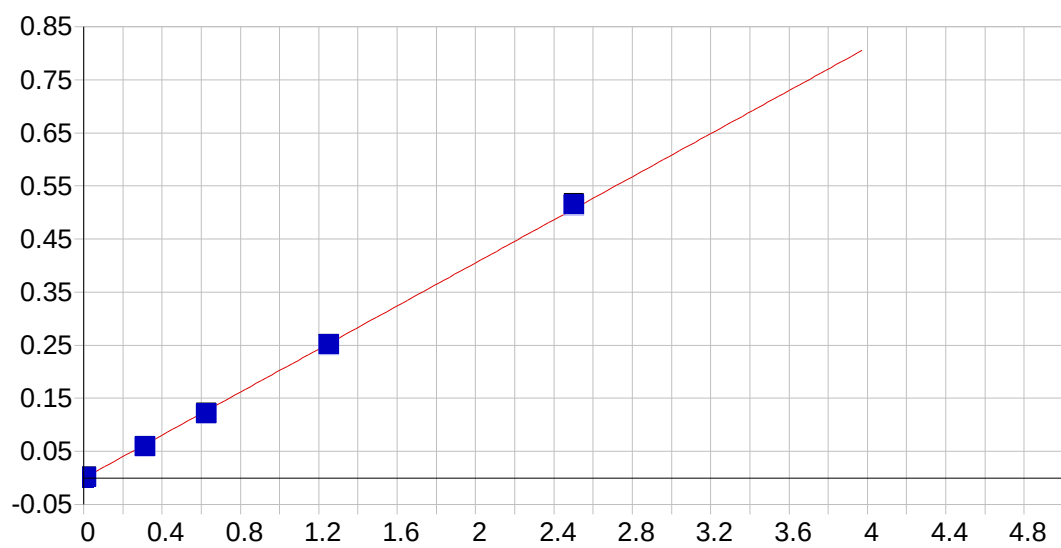


Ni 231.604 {446}

Date of Fit: 2/6/2017 16:10:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000425	Re-Slope: 1.000000
A1 (Gain):	0.580384	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999942	Status: OK.
Std Error of Est:	0.000149	
Predicted MDL:	0.000566	
Predicted MQL:	0.001886	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.04000	.04003	.000	.066	.02284	.000	1
S2	.62500	.62210	-.003	-.464	.36254	.000	1
S3	1.2500	1.2631	.013	1.05	.73649	.001	1
S4	2.5000	2.5359	.036	1.44	1.4790	.003	1
S5	5.0000	4.9538	-.046	-.924	2.8900	.007	1



Ag 328.068 {103}

Date of Fit: 2/6/2017 16:10:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000523

Re-Slope: 1.000000

A1 (Gain): 0.202826

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999740

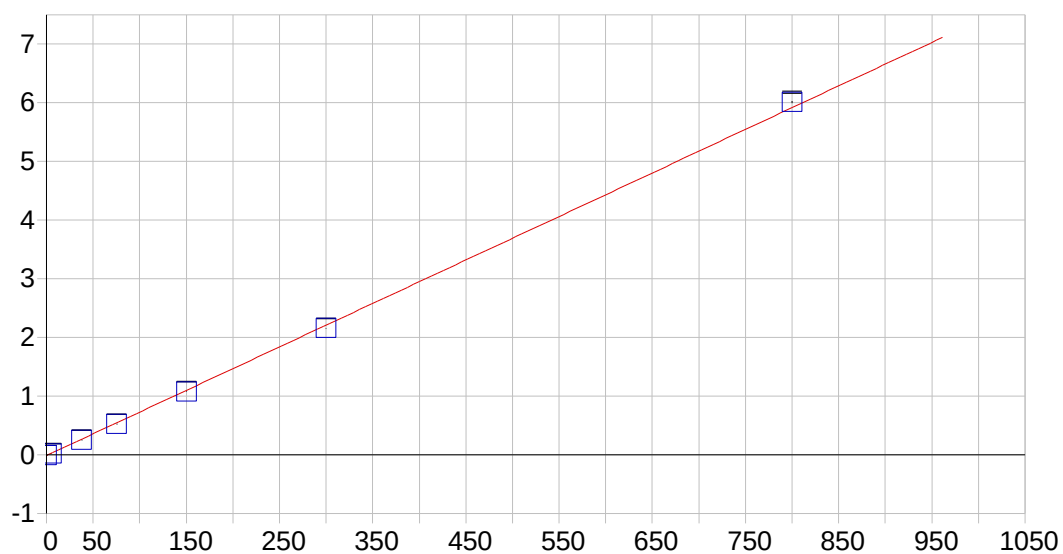
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.000456

Predicted MQL: 0.001519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.01000	.01001	.000	.078	.00150	.000	1
S2	.31250	.29631	-.016	-5.18	.05914	.000	1
S3	.62500	.60350	-.022	-3.44	.12102	.001	1
S4	1.2500	1.2430	-.007	-.556	.24987	.000	1
S5	2.5000	2.5446	.045	1.79	.51214	.001	1



Na 818.326 { 41}

Date of Fit: 2/6/2017 16:14:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.012657

Re-Slope: 1.000000

A1 (Gain): 0.007412

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999799

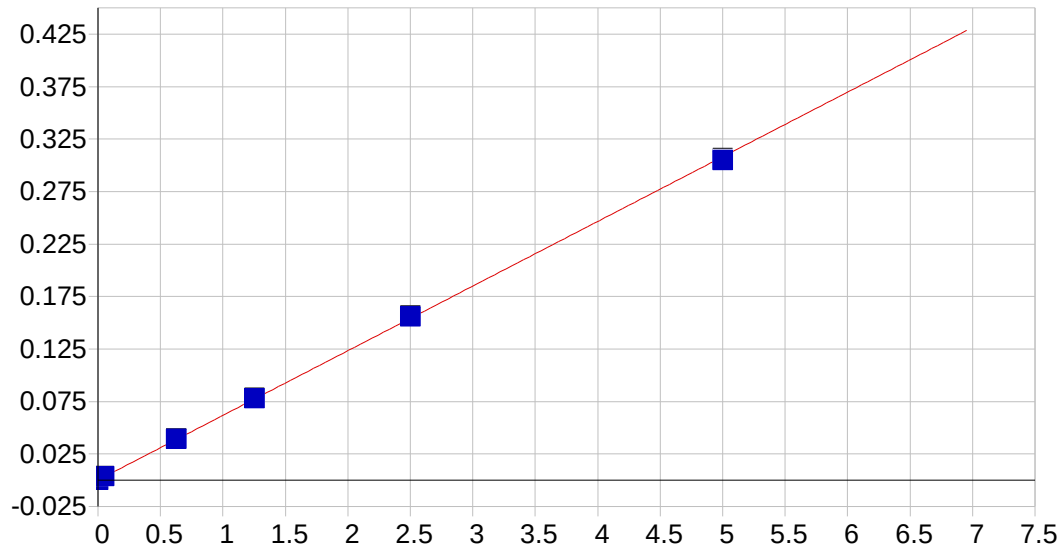
Status: OK.

Std Error of Est: 0.000460

Predicted MDL: 0.152955

Predicted MQL: 0.509850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	-.01265	.000	1
S1	5.0000	4.8395	-.160	-3.21	.02321	.001	1
S2	37.500	36.213	-1.29	-3.43	.25574	.001	1
S3	75.000	72.589	-2.41	-3.21	.52534	.001	1
S4	150.00	147.50	-2.50	-1.67	1.0805	.000	1
S5	300.00	293.05	-6.95	-2.32	2.1593	.004	1
S6	800.00	813.31	13.3	1.66	6.0152	.017	1



V 292.402 {115}

Date of Fit: 2/6/2017 16:10:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000165

Re-Slope: 1.000000

A1 (Gain): 0.061630

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

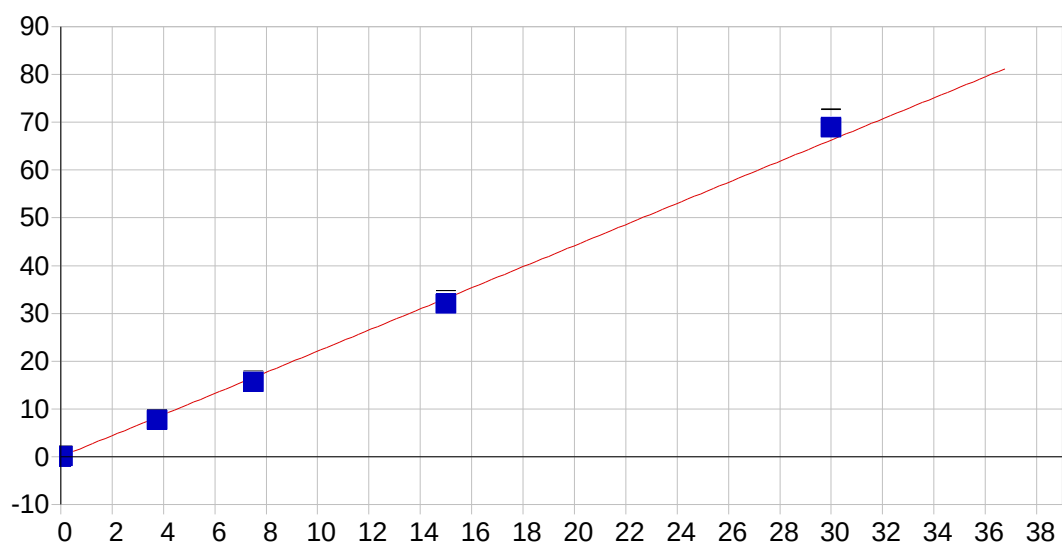
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.004192

Predicted MQL: 0.013974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00016	.000	1
S1	.05000	.05870	.009	17.4	.00379	.000	1
S2	.62500	.63592	.011	1.75	.03952	.000	1
S3	1.2500	1.2600	.010	.799	.07814	.000	1
S4	2.5000	2.5277	.028	1.11	.15658	.000	1
S5	5.0000	4.9427	-.057	-1.15	.30606	.001	1



Zn 213.856 {158}

Date of Fit: 2/6/2017 16:10:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.007566

Re-Slope: 1.000000

A1 (Gain): 2.209093

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999059

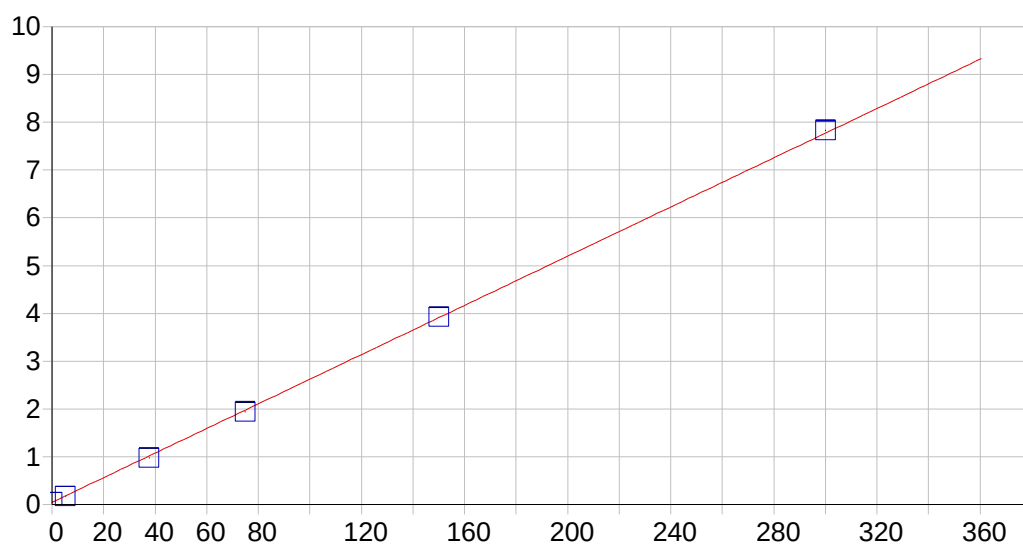
Status: OK.

Std Error of Est: 0.006839

Predicted MDL: 0.007453

Predicted MQL: 0.024844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00754	.026	1
S1	.06000	.05674	-.003	-5.44	.11827	.009	1
S2	3.7500	3.4848	-.265	-7.07	7.7105	.092	1
S3	7.5000	7.0882	-.412	-5.49	15.691	.128	1
S4	15.000	14.487	-.513	-3.42	32.074	.671	1
S5	30.000	31.194	1.19	3.98	69.061	1.70	1



K 769.896 { 44}

Date of Fit: 2/6/2017 16:10:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.045134

Re-Slope: 1.000000

A1 (Gain): 0.025759

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999915

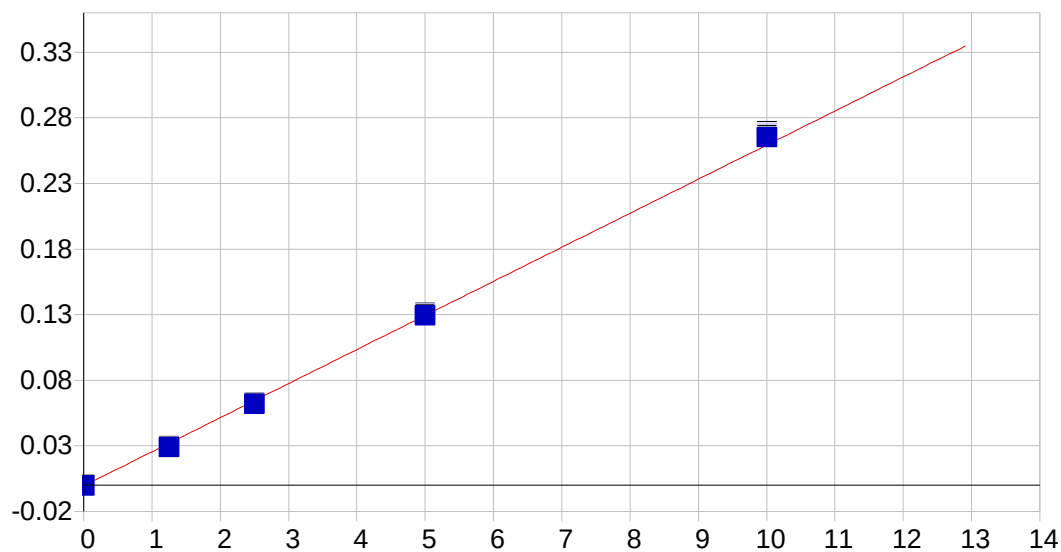
Status: OK.

Std Error of Est: 0.000692

Predicted MDL: 0.041259

Predicted MQL: 0.137528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.04514	.001	1
S1	5.0000	4.8643	-.136	-2.71	.17044	.001	1
S2	37.500	36.182	-1.32	-3.51	.97716	.003	1
S3	75.000	73.592	-1.41	-1.88	1.9408	.007	1
S4	150.00	150.53	.531	.354	3.9227	.006	1
S5	300.00	302.33	2.33	.777	7.8330	.013	1

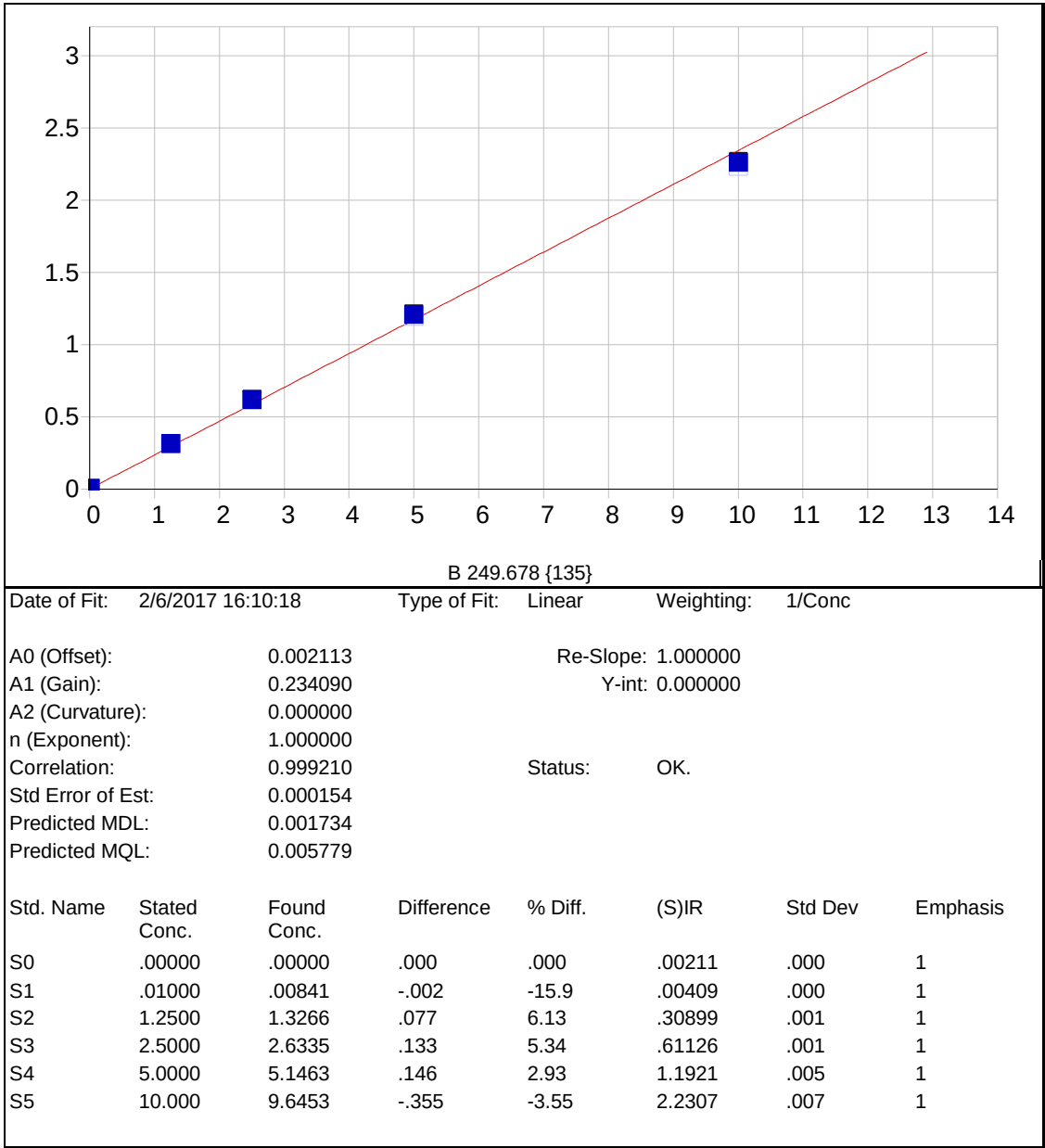


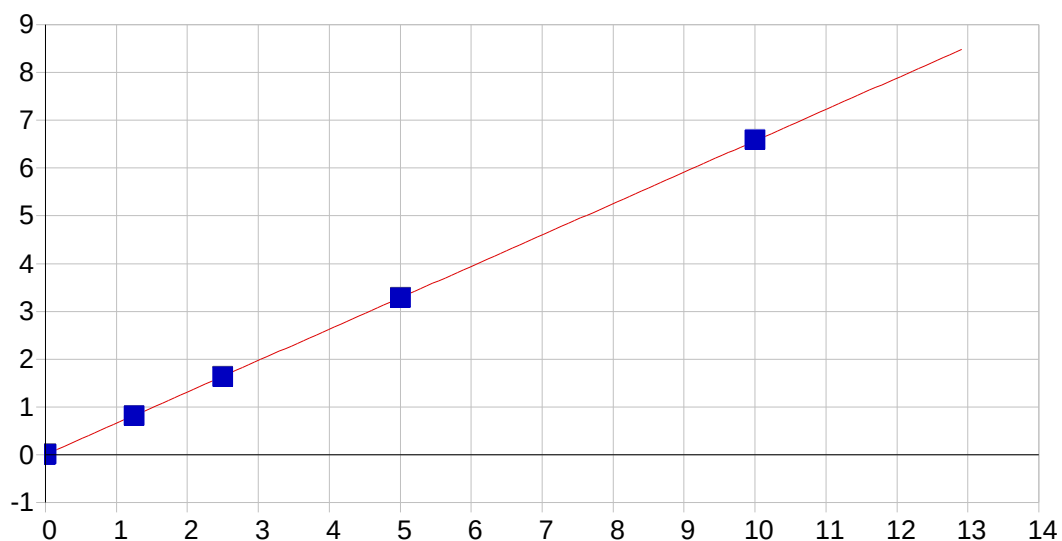
P 177.495 {490}

Date of Fit: 2/6/2017 16:10:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.025967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.007038
 Predicted MQL: 0.023459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.00935	-.001	-6.47	-.00021	.000	1
S2	1.2500	1.1350	-.115	-9.20	.02944	.000	1
S3	2.5000	2.3993	-.101	-4.03	.06269	.000	1
S4	5.0000	4.9969	-.003	-.063	.13098	.000	1
S5	10.000	10.219	.219	2.19	.26827	.001	1





Date of Fit: 2/6/2017 16:10:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000048

Re-Slope: 1.000000

A1 (Gain): 0.656898

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

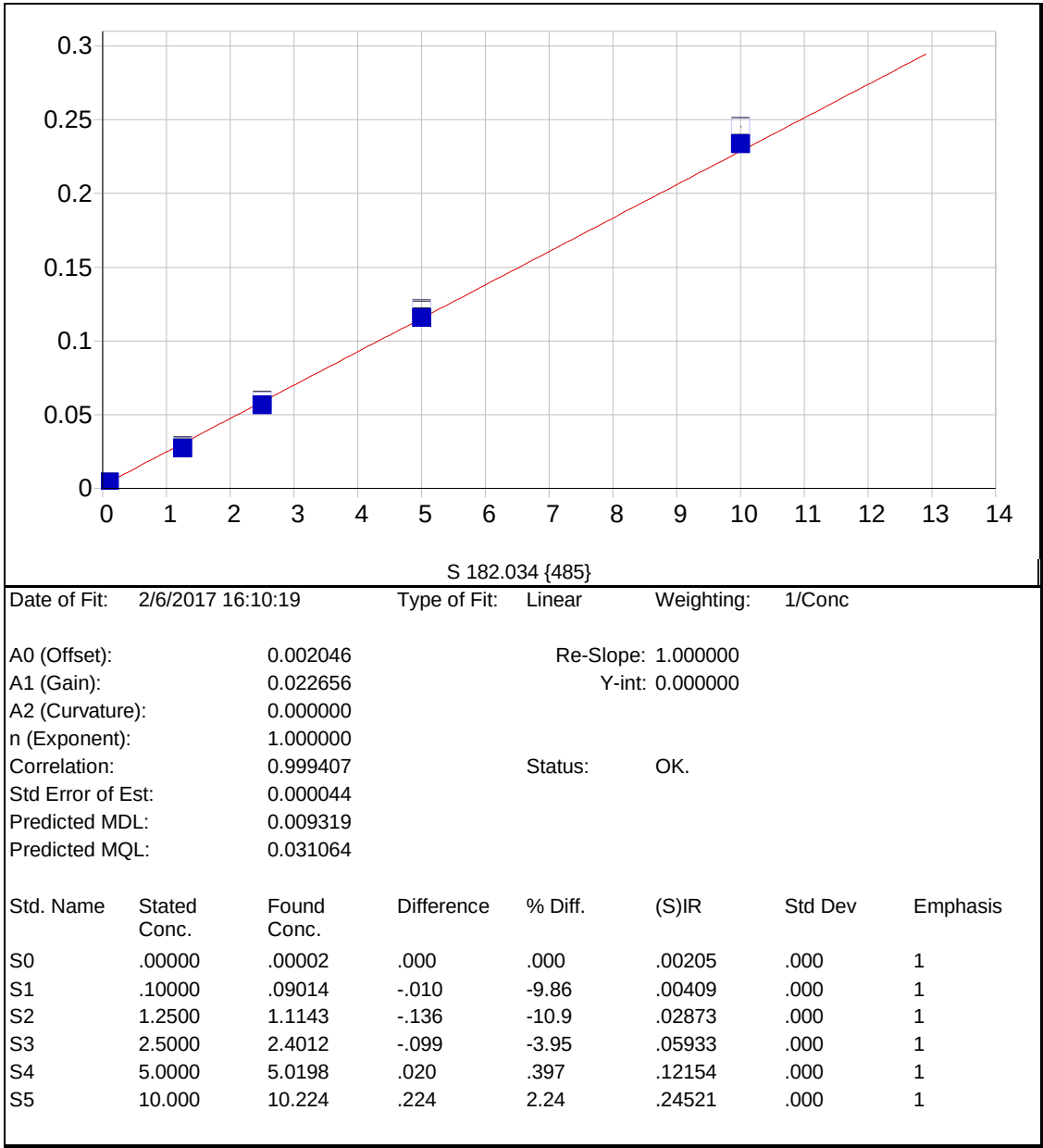
Status: OK.

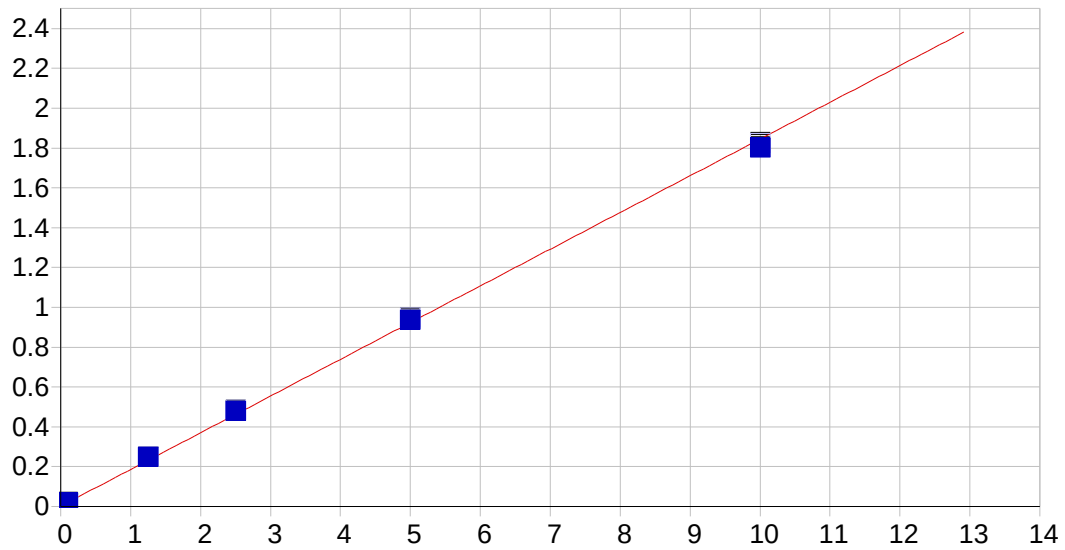
Std Error of Est: 0.000062

Predicted MDL: 0.000630

Predicted MQL: 0.002101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01108	.001	10.8	.00734	.000	1
S2	1.2500	1.2321	-.018	-1.43	.81017	.002	1
S3	2.5000	2.4836	-.016	-.656	1.6330	.004	1
S4	5.0000	4.9982	-.002	-.037	3.2863	.007	1
S5	10.000	10.035	.035	.350	6.5980	.004	1





Si 251.611 {134}

Date of Fit: 2/6/2017 16:10:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001753

Re-Slope: 1.000000

A1 (Gain): 0.184333

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999614

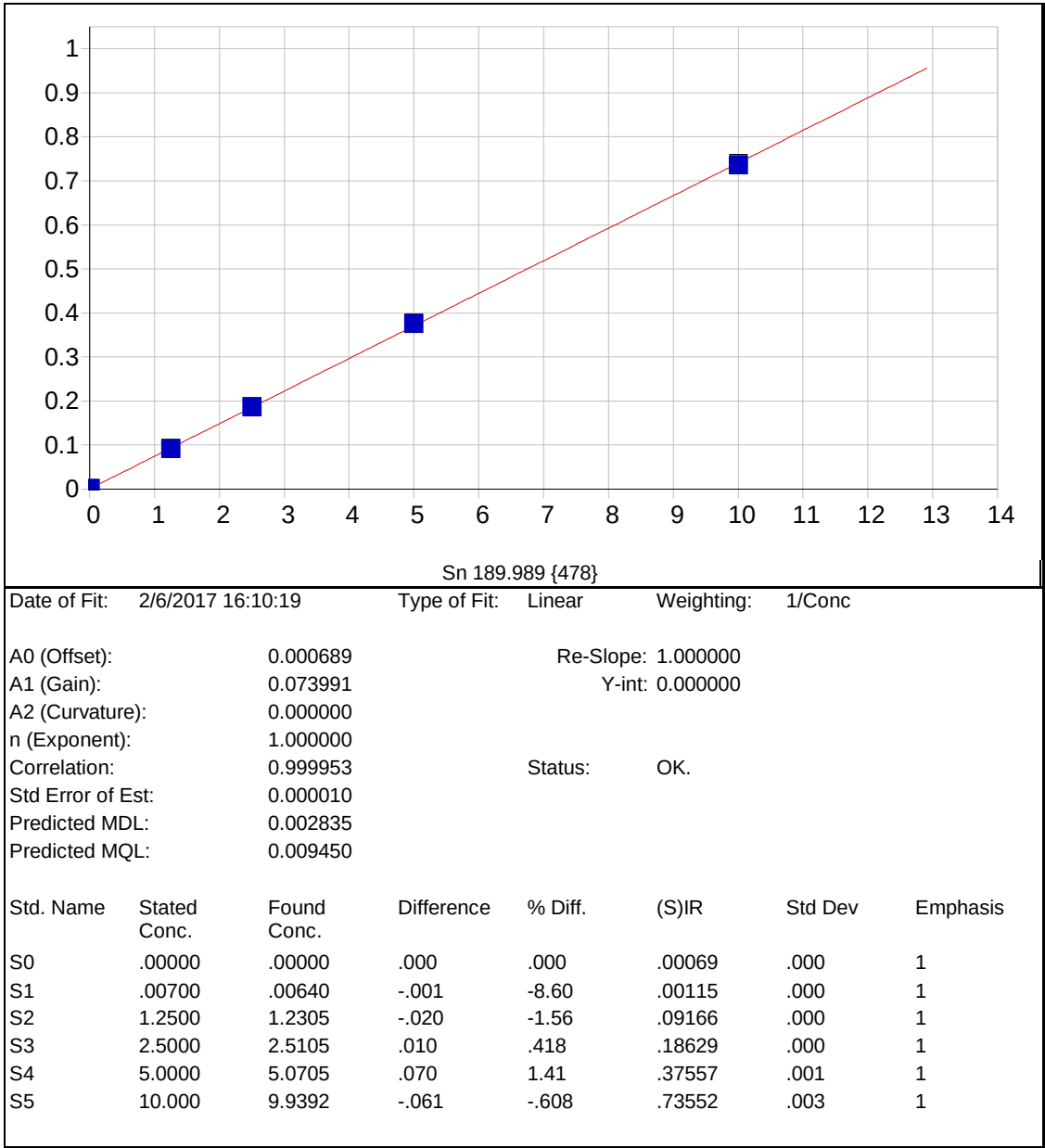
Status: OK.

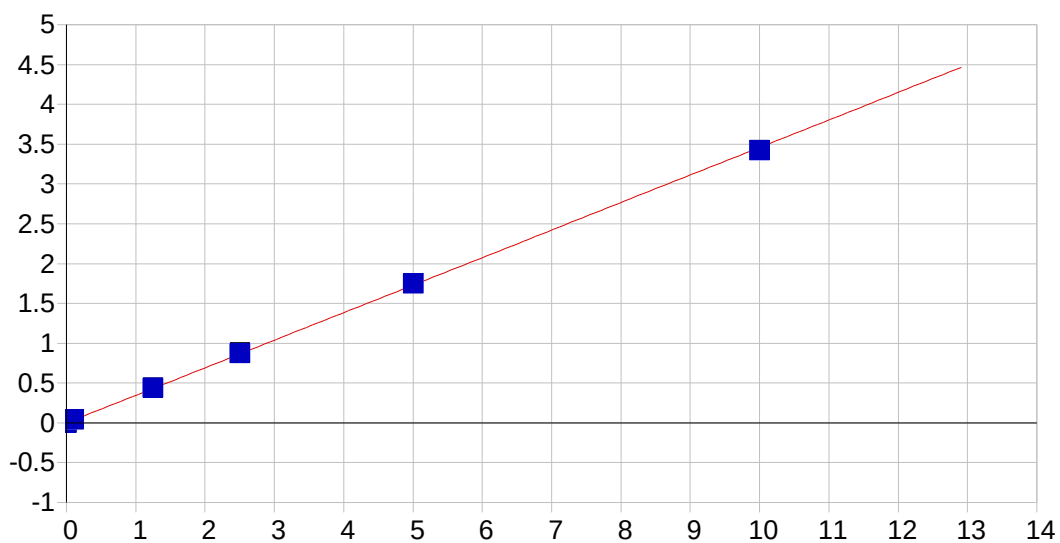
Std Error of Est: 0.000275

Predicted MDL: 0.001447

Predicted MQL: 0.004822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00175	.000	1
S1	.10000	.10119	.001	1.19	.02047	.000	1
S2	1.2500	1.3297	.080	6.38	.24957	.001	1
S3	2.5000	2.5897	.090	3.59	.48455	.002	1
S4	5.0000	5.0675	.068	1.35	.94672	.001	1
S5	10.000	9.7619	-.238	-2.38	1.8229	.006	1





Ti 336.121 {100}

Date of Fit: 2/6/2017 16:10:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000105

Re-Slope: 1.000000

A1 (Gain): 0.345818

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999924

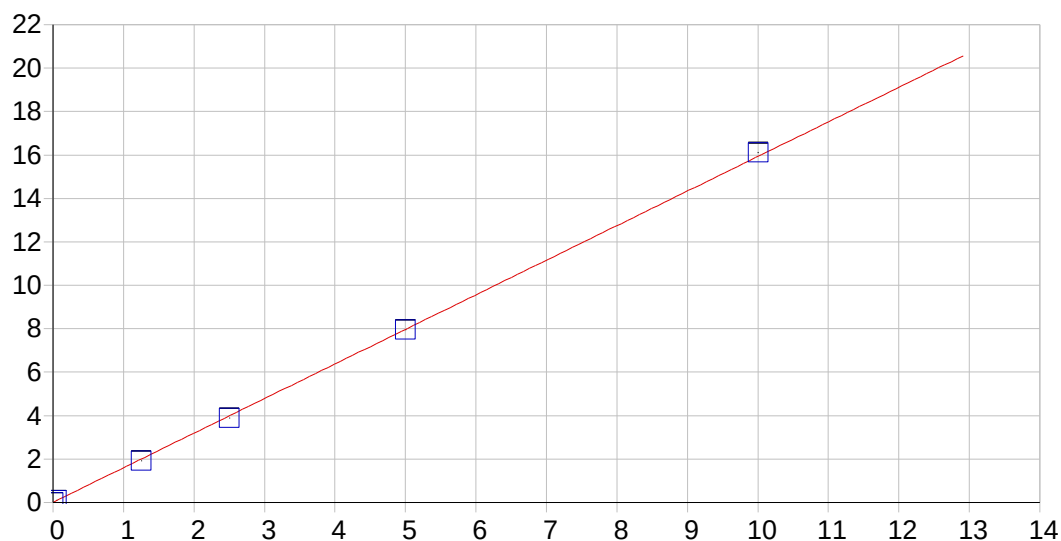
Status: OK.

Std Error of Est: 0.000227

Predicted MDL: 0.001024

Predicted MQL: 0.003414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00010	.000	1
S1	.10000	.10619	.006	6.19	.03682	.000	1
S2	1.2500	1.2633	.013	1.07	.43685	.002	1
S3	2.5000	2.5353	.035	1.41	.87658	.002	1
S4	5.0000	5.0559	.056	1.12	1.7479	.002	1
S5	10.000	9.8892	-.111	-1.11	3.4188	.001	1



Li 670.784 { 50}

Date of Fit: 2/6/2017 16:10:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009017

Re-Slope: 1.000000

A1 (Gain): 1.592279

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999867

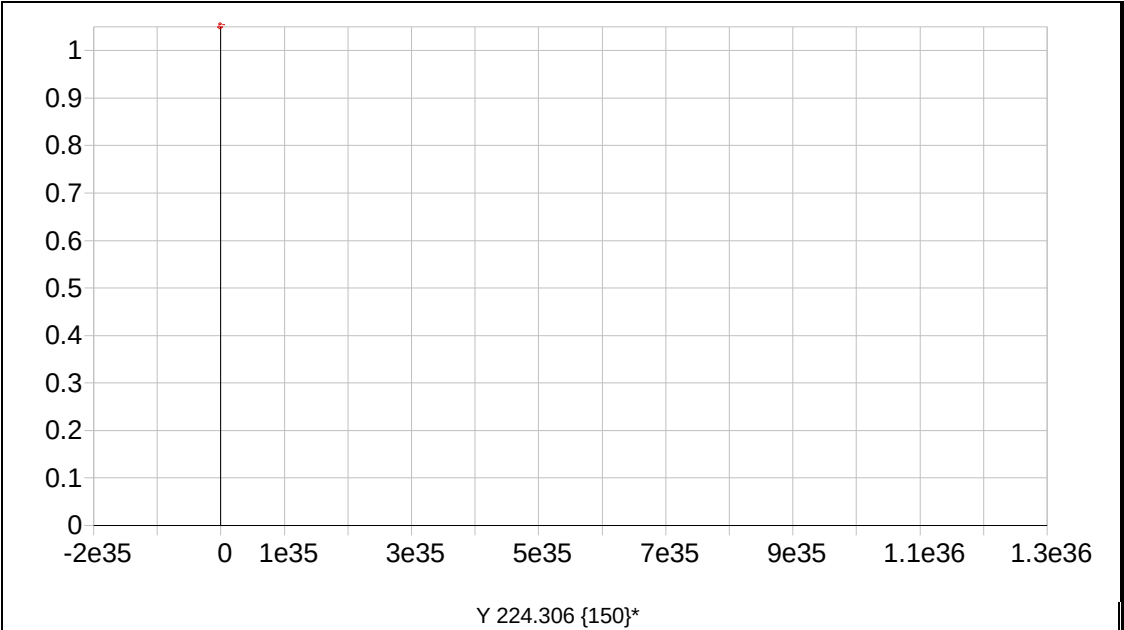
Status: OK.

Std Error of Est: 0.000976

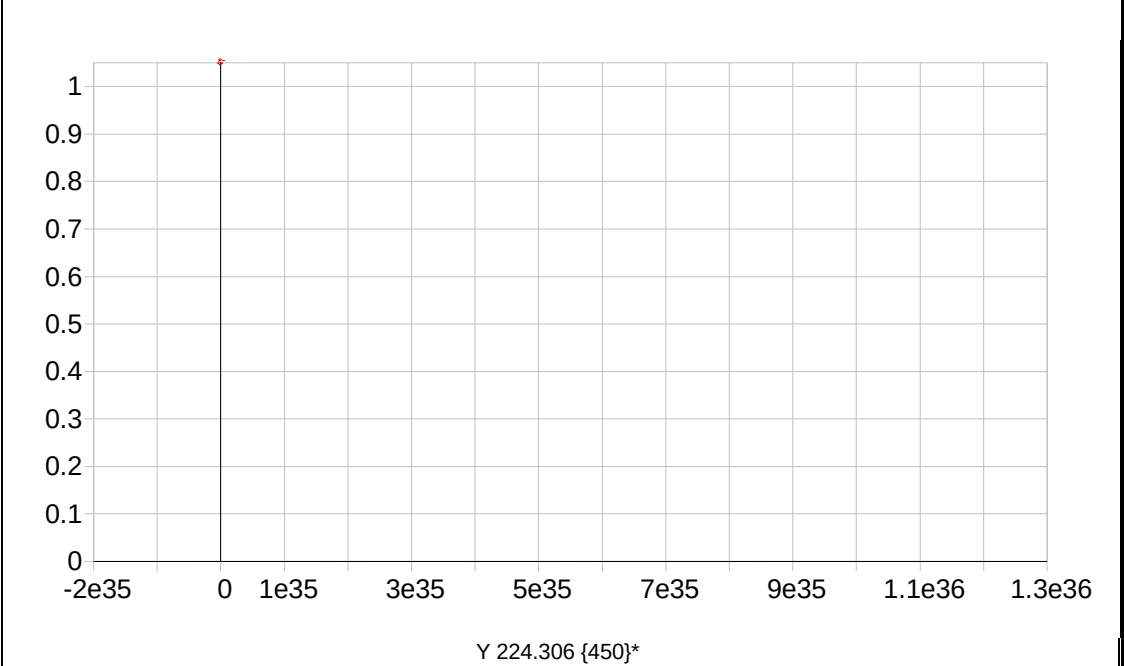
Predicted MDL: 0.000773

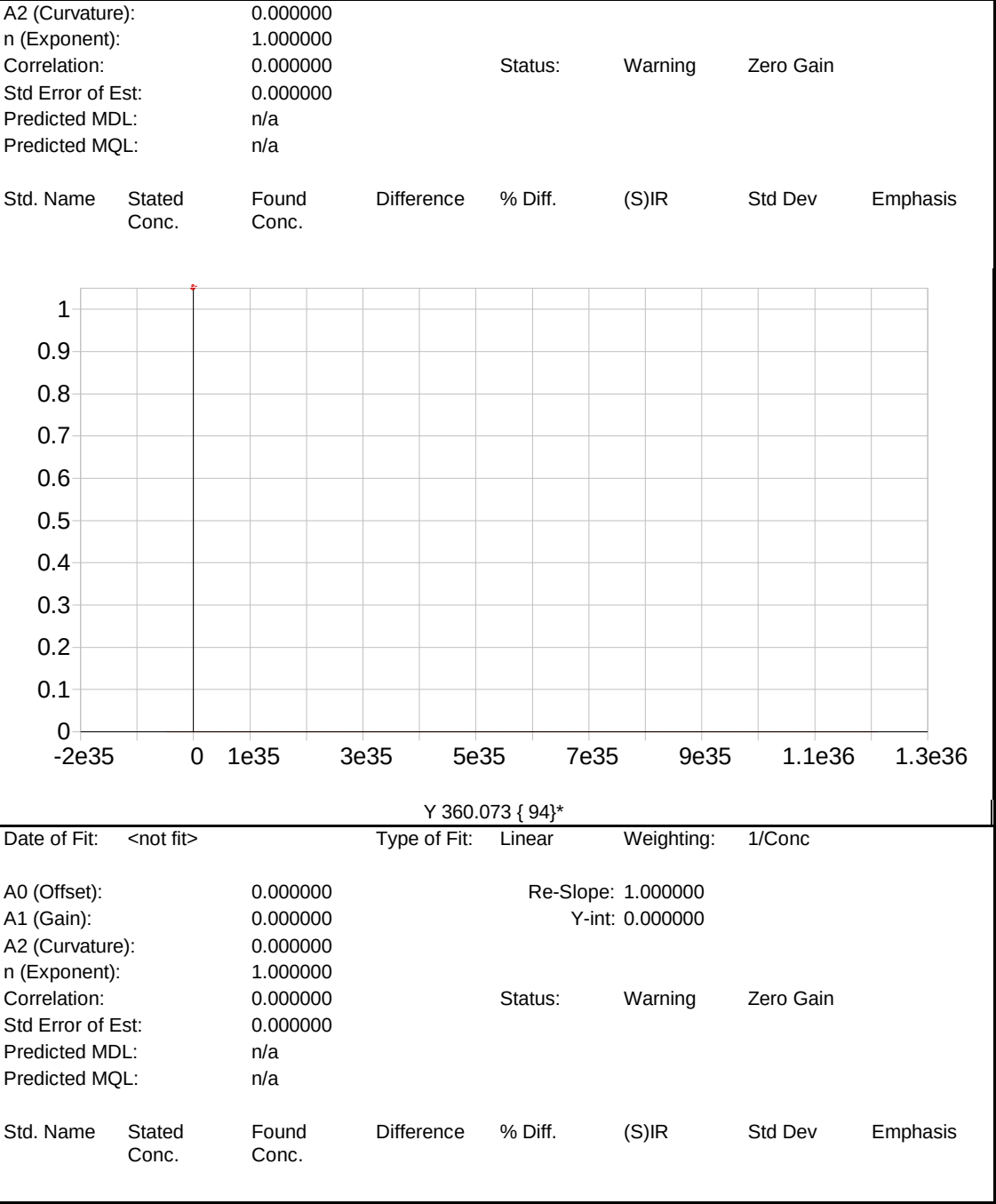
Predicted MQL: 0.002576

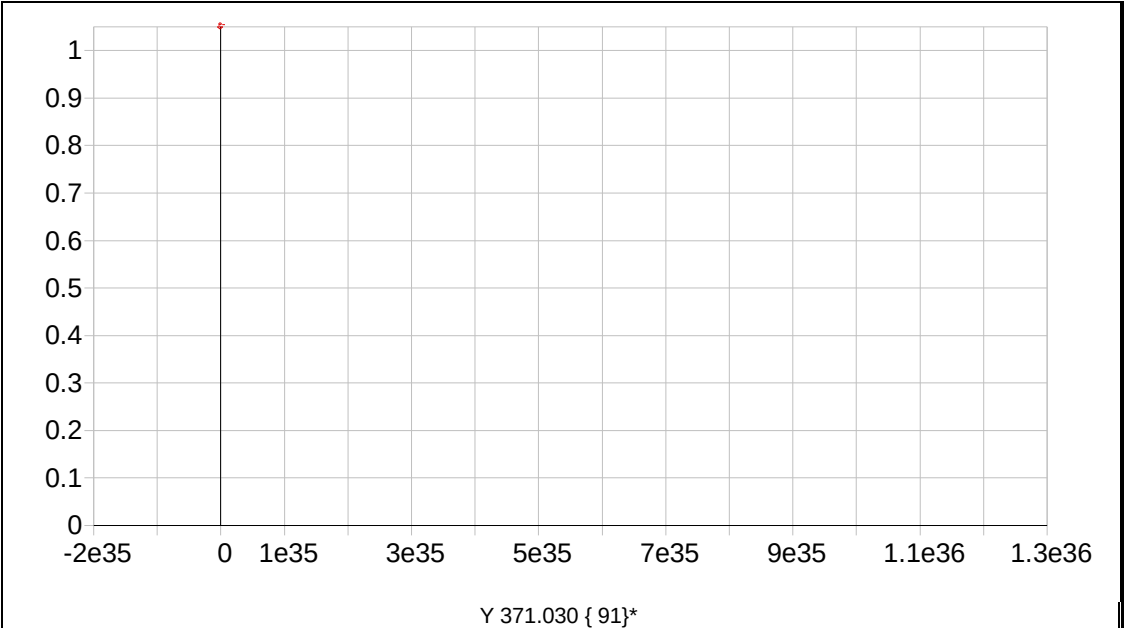
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00902	.001	1
S5	10.000	10.114	.114	1.14	16.114	.020	1
S4	5.0000	4.9952	-.005	-.097	7.9627	.006	1
S3	2.5000	2.4396	-.060	-2.42	3.8935	.004	1
S2	1.2500	1.1985	-.052	-4.12	1.9173	.001	1
S1	.05000	.05241	.002	4.81	.09246	.001	1



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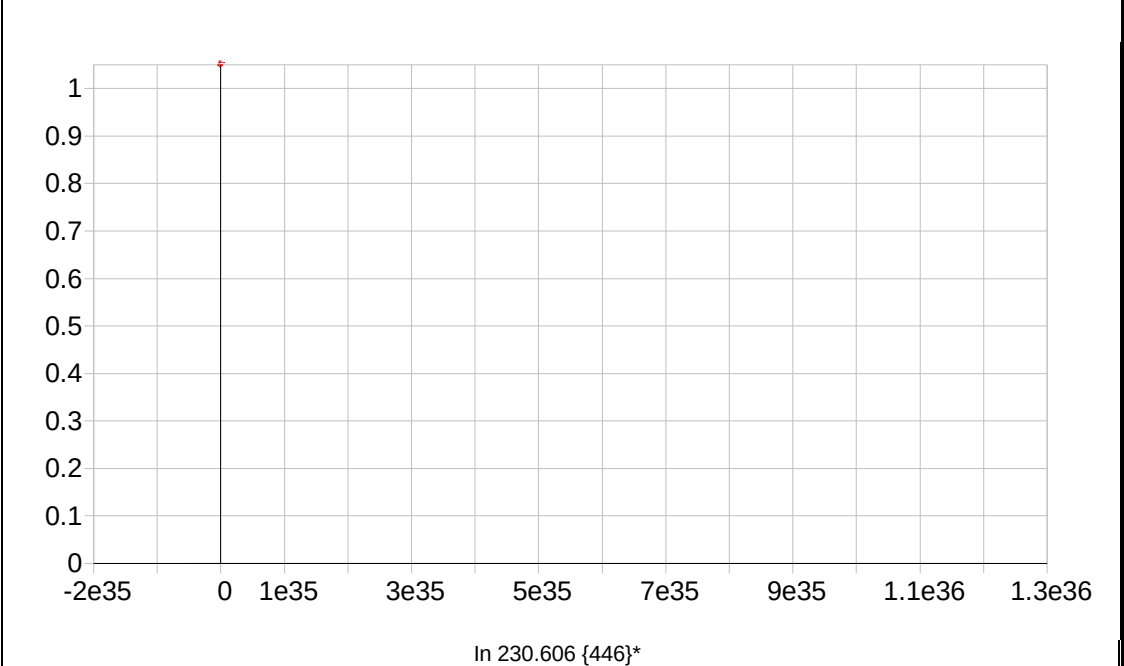




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

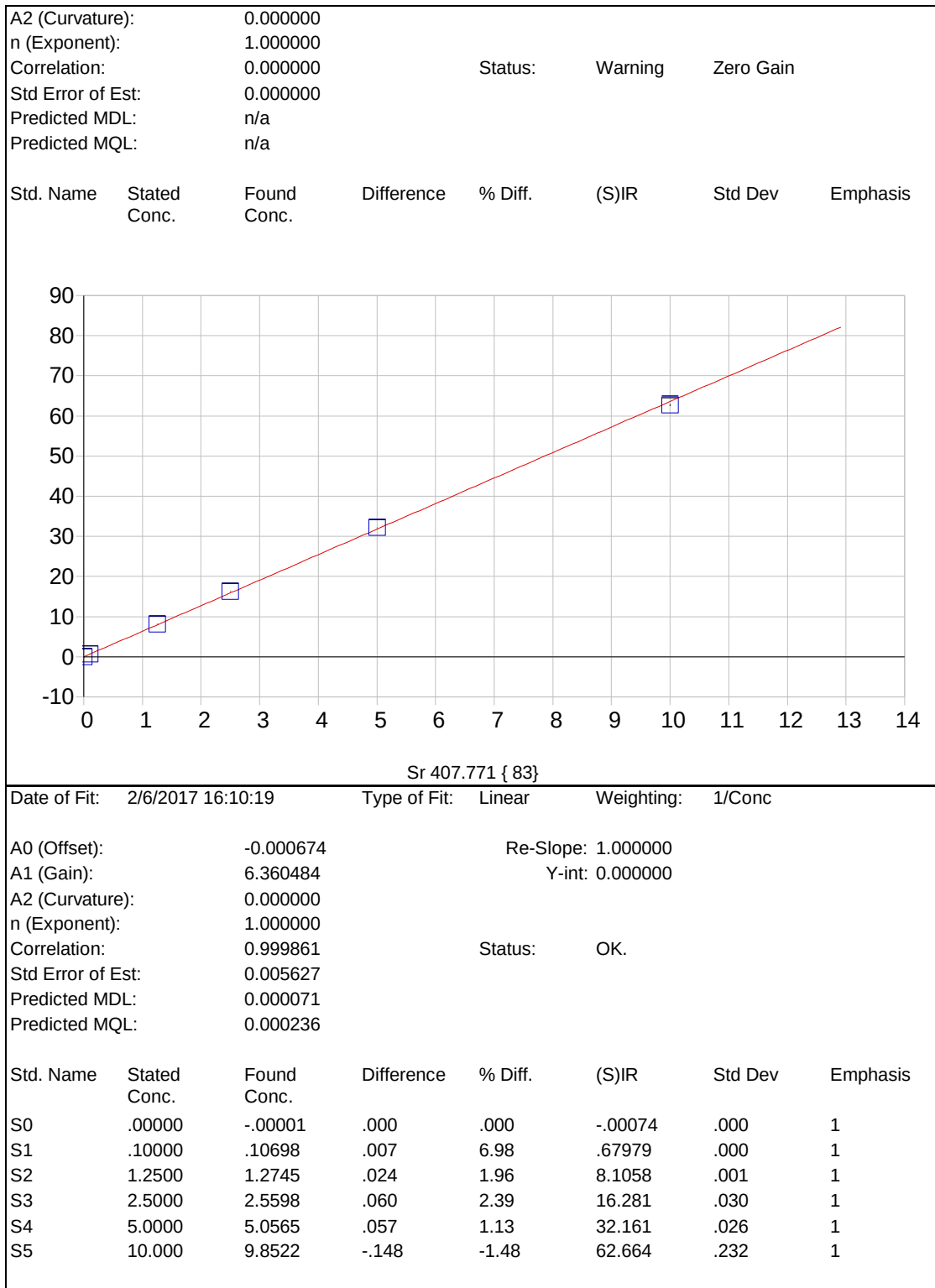
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



Sample Name: S0 Acquired: 2/6/2017 15:45:59 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	-.00104	-.00005	-.00015	.00062	.00076	-.00014	-.01964	-.00054
Stddev	.00036	.00025	.00040	.00023	.00026	.00026	.00023	.00015
%RSD	34.632	528.05	266.04	37.990	34.239	184.16	1.1934	27.811

#1	-.00063	.00022	-.00057	.00043	.00081	.00008	-.01979	-.00058
#2	-.00124	-.00027	-.00012	.00054	.00048	-.00008	-.01937	-.00065
#3	-.00127	-.00009	.00024	.00088	.00099	-.00043	-.01976	-.00037

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	.00078	.00219	.00003	-.00063	.00062	-.00003	.00010	-.00016
Stddev	.00007	.00009	.00005	.00015	.00013	.00019	.00016	.00013
%RSD	9.1557	4.3148	166.85	23.960	20.484	643.47	165.82	83.560

#1	.00070	.00223	-.00002	-.00061	.00073	-.00020	.00027	-.00016
#2	.00083	.00208	.00008	-.00049	.00048	.00017	.00006	-.00003
#3	.00080	.00225	.00002	-.00079	.00066	-.00006	-.00004	-.00030

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	-.00042	-.00052	-.01265	.00016	-.00754	.04514	-.00045	.00211
Stddev	.00027	.00004	.00022	.00026	.02593	.00079	.00017	.00011
%RSD	64.538	7.3908	1.7275	156.94	343.81	1.7484	37.775	5.3241

#1	-.00017	-.00051	-.01290	-.00012	.02222	.04432	-.00064	.00210
#2	-.00039	-.00049	-.01258	.00024	-.01959	.04522	-.00030	.00223
#3	-.00072	-.00057	-.01248	.00037	-.02526	.04589	-.00043	.00201

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	.00005	.00205	.00175	.00069	.00010	.00902	-.00074	
Stddev	.00022	.00007	.00037	.00003	.00033	.00056	.00022	
%RSD	457.25	3.4273	20.959	4.0477	323.23	6.1607	29.963	

#1	.00028	.00213	.00182	.00066	.00046	.00844	-.00049	
#2	-.00016	.00202	.00208	.00070	.00003	.00906	-.00086	
#3	.00002	.00200	.00136	.00071	-.00019	.00955	-.00088	

Sample Name: S0 Acquired: 2/6/2017 15:45:59 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	45.333	1367.7	53410.	9060.4	2414.1
Stddev	.918	.6	53.	16.4	3.6
%RSD	2.0258	.04479	.09886	.18142	.14866
#1	45.560	1368.3	53361.	9041.6	2412.1
#2	44.323	1367.8	53402.	9072.2	2418.2
#3	46.117	1367.1	53466.	9067.4	2411.9

Sample Name: S1 Acquired: 2/6/2017 15:50:08 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	-.00060	.00115	.00131	.00270	.01002	.01417	.76402	.01032
Stddev	.00004	.00015	.00020	.00011	.00014	.00027	.00282	.00022
%RSD	7.1715	13.330	15.163	3.9613	1.3474	1.9236	.36925	2.1037

#1	-.00065	.00107	.00115	.00259	.00989	.01410	.76711	.01007
#2	-.00060	.00133	.00125	.00271	.01002	.01394	.76337	.01047
#3	-.00056	.00105	.00153	.00280	.01016	.01447	.76158	.01042

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	.01110	.22591	.00150	.03655	.00463	.00191	.00364	.03326
Stddev	.00040	.00081	.00001	.00026	.00035	.00017	.00008	.00010
%RSD	3.6149	.35890	.90086	.72184	7.6096	9.0654	2.2453	.29524

#1	.01101	.22552	.00149	.03653	.00422	.00202	.00370	.03322
#2	.01076	.22537	.00149	.03630	.00486	.00199	.00367	.03318
#3	.01154	.22685	.00151	.03683	.00481	.00171	.00354	.03337

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	.02284	.00150	.02321	.00379	.11827	.17044	-.00021	.00409
Stddev	.00024	.00006	.00074	.00017	.00905	.00112	.00008	.00032
%RSD	1.0664	3.8679	3.1821	4.4299	7.6522	.65716	39.544	7.7450

#1	.02257	.00155	.02377	.00360	.12863	.16956	-.00030	.00393
#2	.02304	.00151	.02237	.00387	.11430	.17005	-.00014	.00388
#3	.02290	.00144	.02349	.00390	.11189	.17170	-.00018	.00445

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	.00734	.00409	.02047	.00115	.03682	.09246	.67979	
Stddev	.00041	.00019	.00020	.00006	.00016	.00077	.00040	
%RSD	5.6114	4.6554	.97795	4.9666	.44771	.83800	.05838	

#1	.00696	.00431	.02058	.00113	.03700	.09262	.67987	
#2	.00730	.00403	.02024	.00111	.03677	.09162	.67935	
#3	.00778	.00394	.02059	.00122	.03668	.09315	.68013	

Sample Name: S1 Acquired: 2/6/2017 15:50:08 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	44.844	1350.5	53055.	8979.8	2338.5
Stddev	1.642	1.7	151.	13.7	.9
%RSD	3.6624	.12609	.28528	.15207	.03800
#1	42.948	1349.8	52928.	8967.2	2337.4
#2	45.746	1352.5	53223.	8977.8	2338.8
#3	45.837	1349.3	53014.	8994.3	2339.1

Sample Name: S2 Acquired: 2/6/2017 15:54:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	.04489	.06530	.88196	.06713	.18461	2.7570	9.3738	.26564
Stddev	.00008	.00037	.00087	.00069	.00024	.0028	.0043	.00115
%RSD	.17563	.56950	.09920	1.0296	.13055	.10169	.04535	.43466

#1	.04491	.06548	.88194	.06716	.18444	2.7556	9.3736	.26434
#2	.04480	.06487	.88109	.06781	.18450	2.7551	9.3697	.26656
#3	.04496	.06554	.88284	.06642	.18488	2.7602	9.3782	.26601

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	1.3275	2.6428	.51734	.47289	.58197	.62327	.82553	.40474
Stddev	.0024	.0112	.00101	.00055	.00113	.00178	.00055	.00055
%RSD	.18008	.42200	.19551	.11629	.19340	.28509	.06662	.13578

#1	1.3248	2.6304	.51728	.47293	.58206	.62131	.82548	.40418
#2	1.3295	2.6461	.51636	.47341	.58305	.62375	.82501	.40477
#3	1.3281	2.6520	.51838	.47232	.58080	.62476	.82611	.40528

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	.36254	.05914	.25574	.03952	7.7105	.97716	.02944	.30899
Stddev	.00044	.00020	.00068	.00005	.0917	.00345	.00036	.00081
%RSD	.12263	.33401	.26703	.12541	1.1887	.35341	1.2138	.26205

#1	.36209	.05930	.25586	.03948	7.8029	.97448	.02981	.30983
#2	.36297	.05892	.25500	.03957	7.6196	.97595	.02939	.30822
#3	.36257	.05921	.25635	.03949	7.7090	.98106	.02910	.30891

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	.81017	.02873	.24957	.09166	.43685	1.9173	8.1058	
Stddev	.00209	.00006	.00077	.00046	.00176	.0013	.0006	
%RSD	.25743	.21147	.30909	.50191	.40357	.06819	.00755	

#1	.80927	.02867	.24955	.09118	.43495	1.9174	8.1065	
#2	.80870	.02878	.24881	.09169	.43844	1.9160	8.1054	
#3	.81256	.02875	.25035	.09210	.43714	1.9186	8.1055	

Sample Name: S2 Acquired: 2/6/2017 15:54:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	44.904	1290.5	50916.	8969.3	2060.6
Stddev	.451	2.3	48.	25.3	.7
%RSD	1.0033	.17708	.09522	.28217	.03586
#1	44.430	1289.5	50966.	8986.0	2060.2
#2	45.327	1293.2	50911.	8981.7	2060.2
#3	44.955	1289.0	50870.	8940.2	2061.5

Sample Name: S3 Acquired: 2/6/2017 15:58:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	.09268	.12995	1.7858	.13544	.37697	5.5998	18.905	.53082
Stddev	.00042	.00024	.0022	.00093	.00204	.0073	.024	.00180
%RSD	.45405	.18139	.12336	.69003	.54229	.12950	.12691	.33885

#1	.09219	.12982	1.7858	.13496	.37654	5.6044	18.915	.53283
#2	.09288	.12980	1.7836	.13484	.37517	5.6035	18.922	.53024
#3	.09296	.13022	1.7880	.13651	.37919	5.5914	18.878	.52938

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	2.6937	5.2679	1.0208	.96840	1.1635	1.2246	1.6256	.81859
Stddev	.0012	.0039	.0049	.00097	.0047	.0010	.0012	.00017
%RSD	.04588	.07330	.47584	.09997	.40532	.07999	.07067	.02016

#1	2.6922	5.2690	1.0174	.96728	1.1682	1.2247	1.6243	.81844
#2	2.6943	5.2636	1.0186	.96892	1.1636	1.2256	1.6260	.81857
#3	2.6944	5.2711	1.0264	.96900	1.1587	1.2237	1.6264	.81876

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	.73649	.12102	.52534	.07814	15.691	1.9408	.06269	.61126
Stddev	.00092	.00077	.00071	.00013	.128	.0073	.00016	.00124
%RSD	.12521	.63764	.13422	.16481	.81762	.37561	.24799	.20330

#1	.73543	.12051	.52525	.07827	15.702	1.9492	.06281	.61139
#2	.73698	.12064	.52609	.07812	15.557	1.9374	.06251	.60995
#3	.73707	.12190	.52469	.07802	15.813	1.9359	.06274	.61243

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	1.6330	.05933	.48455	.18629	.87658	3.8935	16.281	
Stddev	.0044	.00012	.00157	.00028	.00247	.0038	.030	
%RSD	.27036	.20119	.32461	.14825	.28210	.09770	.18480	

#1	1.6319	.05929	.48637	.18651	.87939	3.8937	16.315	
#2	1.6293	.05924	.48361	.18638	.87474	3.8972	16.271	
#3	1.6379	.05946	.48367	.18598	.87560	3.8896	16.257	

Sample Name: S3 Acquired: 2/6/2017 15:58:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	43.647	1228.7	49489.	8886.8	1915.6
Stddev	.394	4.3	122.	10.3	1.7
%RSD	.90241	.35123	.24693	.11635	.09101
#1	43.681	1229.8	49527.	8876.4	1917.4
#2	44.023	1232.4	49589.	8886.9	1915.5
#3	43.237	1224.0	49353.	8897.1	1913.9

Sample Name: S4 Acquired: 2/6/2017 16:02:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	.19395	.25315	3.5604	.27450	.78225	11.460	37.427	1.0559
Stddev	.00036	.00030	.0057	.00057	.00136	.007	.136	.0039
%RSD	.18708	.12006	.16115	.20676	.17397	.05713	.36452	.37037

#1	.19411	.25293	3.5572	.27496	.78068	11.462	37.577	1.0520
#2	.19353	.25303	3.5571	.27387	.78314	11.453	37.312	1.0559
#3	.19420	.25350	3.5671	.27467	.78294	11.466	37.391	1.0598

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	5.3946	10.547	2.0093	1.9617	2.3498	2.4069	3.2019	1.6635
Stddev	.0161	.031	.0071	.0062	.0029	.0026	.0041	.0027
%RSD	.29823	.29691	.35247	.31405	.12330	.10863	.12862	.16013

#1	5.3958	10.572	2.0022	1.9624	2.3519	2.4084	3.2038	1.6629
#2	5.3779	10.512	2.0163	1.9552	2.3465	2.4039	3.1972	1.6612
#3	5.4100	10.556	2.0093	1.9675	2.3510	2.4084	3.2048	1.6664

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	1.4790	.24987	1.0805	.15658	32.074	3.9227	.13098	1.1921
Stddev	.0034	.00031	.0002	.00049	.671	.0057	.00033	.0047
%RSD	.23042	.12520	.01529	.31535	2.0911	.14584	.24888	.39091

#1	1.4791	.24972	1.0806	.15680	31.651	3.9177	.13127	1.1970
#2	1.4756	.25023	1.0806	.15602	32.847	3.9216	.13103	1.1877
#3	1.4824	.24966	1.0803	.15693	31.724	3.9289	.13063	1.1917

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	3.2863	.12154	.94672	.37557	1.7479	7.9627	32.161
Stddev	.0069	.00047	.00092	.00114	.0019	.0056	.026
%RSD	.20939	.38314	.09691	.30229	.10920	.07074	.08224

#1	3.2799	.12135	.94612	.37635	1.7497	7.9566	32.179
#2	3.2854	.12120	.94626	.37427	1.7482	7.9677	32.131
#3	3.2936	.12207	.94777	.37609	1.7459	7.9638	32.174

Sample Name: S4 Acquired: 2/6/2017 16:02:07 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	41.135	1141.9	47181.	8675.5	1751.9
Stddev	.792	1.5	99.	9.0	1.6
%RSD	1.9262	.13155	.20889	.10388	.09263
#1	41.549	1143.6	47151.	8666.3	1751.6
#2	40.221	1141.5	47100.	8684.3	1753.6
#3	41.633	1140.6	47291.	8675.8	1750.4

Sample Name: S5 Acquired: 2/6/2017 16:06:16 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	.40689	.48250	6.9592	.56335	1.6388	23.078	73.678	2.0807
Stddev	.00077	.00181	.0181	.00043	.0021	.023	.222	.0088
%RSD	.19032	.37575	.25960	.07701	.12607	.09927	.30103	.42350

#1	.40733	.48454	6.9777	.56367	1.6375	23.094	73.921	2.0905
#2	.40599	.48109	6.9416	.56352	1.6412	23.052	73.628	2.0784
#3	.40734	.48186	6.9583	.56286	1.6378	23.089	73.486	2.0733

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	10.478	20.574	3.8248	3.8622	4.6523	4.6007	6.1570	3.2749
Stddev	.026	.052	.0048	.0092	.0046	.0039	.0018	.0041
%RSD	.25177	.25307	.12541	.23820	.10005	.08503	.02867	.12548

#1	10.505	20.581	3.8195	3.8660	4.6565	4.5996	6.1555	3.2725
#2	10.452	20.622	3.8288	3.8517	4.6473	4.6050	6.1590	3.2797
#3	10.478	20.519	3.8261	3.8689	4.6530	4.5975	6.1566	3.2726

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	2.8900	.51214	2.1593	.30606	69.061	7.8330	.26827	2.2307
Stddev	.0071	.00126	.0043	.00062	1.696	.0129	.00147	.0069
%RSD	.24532	.24544	.20015	.20407	2.4551	.16446	.54927	.30912

#1	2.8981	.51130	2.1643	.30592	68.184	7.8182	.26945	2.2375
#2	2.8852	.51152	2.1567	.30675	67.984	7.8420	.26662	2.2237
#3	2.8865	.51358	2.1569	.30552	71.016	7.8387	.26874	2.2308

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	6.5980	.24521	1.8229	.73552	3.4188	16.114	62.664	
Stddev	.0043	.00013	.0061	.00318	.0012	.020	.232	
%RSD	.06498	.05324	.33217	.43229	.03438	.12139	.36952	

#1	6.5933	.24536	1.8298	.73911	3.4201	16.123	62.731	
#2	6.6016	.24513	1.8205	.73306	3.4184	16.092	62.855	
#3	6.5991	.24513	1.8184	.73438	3.4179	16.128	62.406	

Sample Name: S5 Acquired: 2/6/2017 16:06:16 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	36.458	1039.1	45436.	8573.7	1603.4
Stddev	.853	.9	33.	24.2	2.0
%RSD	2.3388	.08463	.07245	.28206	.12339
#1	36.788	1040.1	45465.	8545.8	1601.3
#2	37.097	1038.4	45400.	8586.9	1605.3
#3	35.490	1038.8	45442.	8588.4	1603.7

Sample Name: S6 Acquired: 2/6/2017 16:10:24 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	61.528	32.371	12.116	5.3318	6.0152
Stddev	.328	.028	.018	.0034	.0173
%RSD	.53320	.08695	.14697	.06407	.28814

#1	61.361	32.342	12.113	5.3319	6.0001
#2	61.316	32.399	12.136	5.3351	6.0341
#3	61.906	32.371	12.101	5.3283	6.0114

Int. Std.	Y_3710
Units	Cts/S
Avg	8159.7
Stddev	11.5
%RSD	.14071

#1	8148.6
#2	8159.1
#3	8171.5

Sample Name: ICV Acquired: 2/6/2017 16:14:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	.9246291	1.073523	.9744166	.9556345	.9291251	2.423217
Stddev	.0034744	.003054	.0038453	.0029509	.0022802	.012044
%RSD	.3757620	.2845005	.3946241	.3087855	.2454103	.4970220

#1	.9207286	1.070038	.9774281	.9545043	.9270183	2.409405
#2	.9257662	1.075735	.9700852	.9534158	.9315460	2.431526
#3	.9273924	1.074796	.9757365	.9589834	.9288109	2.428721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126630	.5055820	.4667476	10.26878	.5234334	.4737767
Stddev	.0007024	.0015784	.0000846	.03035	.0030844	.0006427
%RSD	.1370022	.3122001	.0181249	.2955290	.5892621	.1356612

#1	.5129056	.5071772	.4666854	10.23673	.5200968	.4741390
#2	.5118715	.5055479	.4668439	10.27254	.5261805	.4730346
#3	.5132118	.5040209	.4667134	10.29708	.5240230	.4741565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158310	5.453832	.5351800	5.725798	.4822676	.4717071
Stddev	.0029602	.014008	.0011498	.063705	.0010562	.0033803
%RSD	.5738711	.2568407	.2148366	1.112603	.2190183	.7166176

#1	.5134242	5.437658	.5341218	5.739210	.4816668	.4686092
#2	.5149324	5.461894	.5364035	5.656454	.4816488	.4753125
#3	.5191364	5.461945	.5350149	5.781730	.4834872	.4711997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.591961	.5178808	.9640775	9.500250	F -.006155	F 2.629306
Stddev	.144867	.0054209	.0307285	.030045	.007910	.005148
%RSD	1.510301	1.046745	3.187351	.3162554	128.5241	.1957877

#1	9.757094	.5141906	.9830647	9.487456	-.009548	2.632503
#2	9.486267	.5153471	.9286251	9.478719	.002886	2.623368
#3	9.532521	.5241045	.9805425	9.534574	-.011803	2.632048

Sample Name: ICV Acquired: 2/6/2017 16:14:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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 2.529639	.0003075	2.502693	F 2.366972	2.640690	.0035062
Stddev	.004918	.0071544	.011724	.005574	.005192	.0001971
%RSD	.1944133	2326.638	.4684522	.2354728	.1966031	5.620815
#1	2.526363	.0066319	2.513712	2.367372	2.637934	.0036805
#2	2.527260	.0017482	2.490373	2.361210	2.637456	.0035457
#3	2.535294	-.007458	2.503993	2.372335	2.646678	.0032923

Elem	Sr4077
Units	ppm
Avg	.0120907
Stddev	.0000616
%RSD	.5094236
#1	.0120196
#2	.0121239
#3	.0121285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.87369	1315.754	52332.31	8920.682	2268.554
Stddev	.96512	1.347	225.83	14.496	2.452
%RSD	2.150756	.1024107	.4315335	.1624955	.1081037
#1	44.78523	1316.502	52561.40	8904.350	2265.722
#2	45.88000	1316.561	52109.89	8925.675	2269.981
#3	43.95584	1314.198	52325.64	8932.022	2269.958

Sample Name: ICB Acquired: 2/6/2017 16:19:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	.0031580	.0005468	-.000299	.0026135	.0025865	.0008734	-.002212
Stddev	.0031829	.0018584	.001715	.0051095	.0004870	.0046927	.000362
%RSD	100.7886	339.8640	573.8178	195.5067	18.83053	537.3123	16.34913

#1	.0013689	.0023121	-.000550	.0081191	.0028612	.0062917	-.002031
#2	.0068328	-.001392	-.001875	.0016972	.0020241	-.001786	-.002628
#3	.0012722	.000721	.001528	-.001976	.0028741	-.001886	-.001976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	-.000052	-.007632	.0000194	-.000403	.0006946	.0098212
Stddev	.000045	.000031	.003813	.0002900	.000044	.0003340	.0090462
%RSD	23.48958	58.95776	49.96460	1493.782	10.95592	48.08018	92.10927

#1	-.000192	-.000048	-.003230	.0000850	-.000352	.0004079	.0035618
#2	-.000144	-.000084	-.009744	-.000298	-.000426	.0010613	.0201931
#3	-.000233	-.000023	-.009922	.000271	-.000430	.0006146	.0057087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000491	-.025024	.0002052	.0002626	-.088510	.0024307	-.001123
Stddev	.000169	.006740	.0003381	.0003425	.117182	.0018409	.008815
%RSD	34.49994	26.93385	164.7632	130.4343	132.3947	75.73806	784.9093

#1	-.000349	-.021274	-.000034	.0006365	-.126253	.0041369	-.004128
#2	-.000445	-.032805	.000057	-.000036	-.182169	.0026756	-.008042
#3	-.000679	-.020993	.000592	.000187	.042893	.0004795	.008801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083898	.0044429	.0041214	-.000605	.0117422	.0005539	.0007827
Stddev	.026061	.0017597	.0005241	.000525	.0040410	.0010272	.0007627
%RSD	31.06324	39.60788	12.71599	86.74685	34.41448	185.4655	97.45189

#1	-.096284	.0053554	.0035295	-.001204	.0092069	-.000468	-.000096
#2	-.053953	.0055590	.0045262	-.000387	.0164023	.000543	.001166
#3	-.101456	.0024143	.0043087	-.000225	.0096173	.001586	.001278

Sample Name: ICB Acquired: 2/6/2017 16:19:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	-.000014	.0019137	-.000132
Stddev	.000673	.0010875	.000042
%RSD	4762.340	56.82738	31.60110

#1	.000459	.0031396	-.000155
#2	.000284	.0010653	-.000156
#3	-.000784	.0015362	-.000084

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.62806	1325.347	52471.49	8815.283	2386.317
Stddev	1.20895	2.087	88.96	28.853	2.259
%RSD	2.592754	.1574803	.1695307	.3273075	.0946459

#1	45.25083	1327.755	52369.55	8793.375	2387.387
#2	47.51417	1324.045	52533.37	8804.500	2387.842
#3	47.11917	1324.243	52511.56	8847.975	2383.722

Sample Name: ICSA Acquired: 2/6/2017 16:23:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	.0072415	-.006696	-.003040	.0146927	.0053786	250.7111
Stddev	.0070305	.001854	.001002	.0085327	.0017756	.7164
%RSD	97.08544	27.69242	32.95382	58.07453	33.01235	.2857368

#1	.0014326	-.008684	-.003481	.0239238	.0067746	250.3934
#2	.0150572	-.006391	-.001893	.0070942	.0033802	251.5313
#3	.0052349	-.005013	-.003746	.0130601	.0059811	250.2084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036544	.0008241	.0019009	246.1538	.0489180	-.001326
Stddev	.0003592	.0000297	.0001594	.5204	.0000318	.000114
%RSD	9.828824	3.602330	8.383317	.2114080	.0649158	8.623329

#1	.0040050	.0007898	.0018600	246.5570	.0489087	-.001449
#2	.0032872	.0008410	.0020767	245.5664	.0488920	-.001307
#3	.0036709	.0008414	.0017659	246.3380	.0489534	-.001223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176197	101.7133	.0118889	251.3281	-.000020	-.004751
Stddev	.0011018	.1846	.0011988	.4152	.000478	.000318
%RSD	6.253081	.1815241	10.08350	.1651897	2438.349	6.703565

#1	.0188318	101.6703	.0106295	251.7963	-.000553	-.004434
#2	.0173482	101.5540	.0120210	251.1833	.000369	-.005071
#3	.0166790	101.9157	.0130162	251.0048	.000125	-.004747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143027	.0033507	.0047100	-.320529	-.011037	F .0363573
Stddev	.136495	.0023362	.0068487	.054014	.002984	.0022948
%RSD	95.43295	69.72309	145.4101	16.85145	27.03167	6.311777

#1	.011252	.0025581	.0053139	-.367738	-.013928	.0345482
#2	-.192252	.0015139	.0112368	-.332221	-.011214	.0389386
#3	-.248083	.0059800	-.002421	-.261626	-.007969	.0355852

Sample Name: ICSA Acquired: 2/6/2017 16:23:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	-.000997	.0064573	-.004501	-.000944	-.000287	.0037757
Stddev	.000794	.0040168	.001747	.004206	.000851	.0012603
%RSD	79.69851	62.20516	38.81546	445.4272	296.2906	33.37909

#1	-.000428	.0063023	-.003423	-.005360	-.000810	.0050370
#2	-.001904	.0025203	-.006516	-.000488	.000695	.0025164
#3	-.000658	.0105493	-.003563	.003015	-.000747	.0037735

Elem	Sr4077
Units	ppm
Avg	.1035158
Stddev	.0002689
%RSD	.2597563

#1	.1035047
#2	.1037901
#3	.1032527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.12862	1199.023	47450.88	8595.713	1844.432
Stddev	1.38355	.744	74.78	22.321	5.065
%RSD	3.207971	.0620888	.1575979	.2596707	.2746207

#1	42.70854	1199.011	47418.27	8573.522	1849.314
#2	42.00379	1199.773	47397.95	8595.456	1844.781
#3	44.67352	1198.284	47536.43	8618.161	1839.202

Sample Name: ICSAB Acquired: 2/6/2017 16:27:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	.1112690	.1077104	.0487101	.0602134	.5778906	249.5764
Stddev	.0035835	.0004924	.0020403	.0036109	.0024405	.1900
%RSD	3.220612	.4571103	4.188614	5.996755	.4223076	.0761234

#1	.1093702	.1071420	.0510099	.0615726	.5806428	249.7895
#2	.1154024	.1080082	.0480028	.0561202	.5770390	249.5150
#3	.1090345	.1079808	.0471175	.0629475	.5759901	249.4247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5147592	.5110109	.9767435	247.0033	.5656188	.4859588
Stddev	.0004611	.0010281	.0048084	.1767	.0020065	.0006484
%RSD	.0895665	.2011889	.4922937	.0715173	.3547499	.1334228

#1	.5143091	.5119242	.9810844	246.8589	.5646137	.4865277
#2	.5147381	.5112110	.9775712	246.9506	.5643134	.4860958
#3	.5152305	.5098974	.9715749	247.2003	.5679292	.4852528

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241098	102.1917	.5252243	252.2955	.9675898	.1936402
Stddev	.0031742	.0813	.0011774	.1616	.0027580	.0003330
%RSD	.6056283	.0795568	.2241786	.0640565	.2850416	.1719603

#1	.5260899	102.2796	.5245290	252.4748	.9674345	.1940223
#2	.5257908	102.1192	.5265837	252.1610	.9704223	.1934863
#3	.5204486	102.1764	.5245601	252.2507	.9649127	.1934119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049400	.5343176	.9429182	-.507737	-.021807	F .0353628
Stddev	.145603	.0019698	.0386938	.024056	.008222	.0014387
%RSD	294.7434	.3686521	4.103626	4.737954	37.70288	4.068387

#1	.118555	.5356434	.9014212	-.534577	-.014275	.0344340
#2	-.139974	.5320541	.9780093	-.488118	-.020567	.0346344
#3	-.126781	.5352551	.9493240	-.500517	-.030578	.0370200

Sample Name: ICSAB Acquired: 2/6/2017 16:27:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) 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	-.000633	.0062842	-.003859	-.000191	-.000645	.0026413
Stddev	.001065	.0061468	.000580	.001842	.000462	.0005180
%RSD	168.1713	97.81322	15.03845	963.3819	71.60423	19.61231
#1	-.001862	.0126199	-.004528	-.002208	-.000598	.0032302
#2	.000030	.0003456	-.003486	.001403	-.001129	.0022562
#3	-.000069	.0058870	-.003564	.000232	-.000209	.0024375

Elem	Sr4077
Units	ppm
Avg	.1031840
Stddev	.0001732
%RSD	.1678874
#1	.1032837
#2	.1032842
#3	.1029839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.36839	1200.159	47582.14	8634.506	1850.108
Stddev	.99813	5.737	8.49	36.097	5.431
%RSD	2.301515	.4780193	.0178381	.4180516	.2935272
#1	43.85795	1196.165	47579.81	8595.157	1847.169
#2	42.22000	1197.579	47575.07	8642.275	1846.780
#3	44.02722	1206.733	47591.55	8666.086	1856.375

Sample Name: CCV042 Acquired: 2/6/2017 16:31:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.321838	5.116741	25.95774	5.224083	5.281447	421.7846	10.70450
Stddev	.003011	.031285	.03609	.009482	.005760	.6760	.04559
%RSD	.0565843	.6114286	.1390228	.1814960	.1090599	.1602610	.4259188

#1	5.319796	5.148230	25.98188	5.234189	5.276040	422.5543	10.70775
#2	5.320422	5.116330	25.97507	5.222677	5.287505	421.2878	10.74837
#3	5.325296	5.085663	25.91625	5.215383	5.280797	421.5117	10.65736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5420178	2.621528	417.3398	16.38235	2.634014	16.30715	408.6720
Stddev	.0017342	.006001	.9209	.04936	.002405	.05255	.5561
%RSD	.3199598	.2289173	.2206523	.3012986	.0912943	.3222553	.1360829

#1	.5428306	2.626295	417.8434	16.33647	2.635840	16.36763	408.8301
#2	.5431964	2.623500	417.8991	16.37600	2.634913	16.27265	409.1320
#3	.5400265	2.614789	416.2770	16.43457	2.631290	16.28118	408.0539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61704	411.5739	2.614448	1.334322	401.4416	2.687590	15.70334
Stddev	.01670	.3648	.003924	.004902	.7284	.012029	.25054
%RSD	.1069637	.0886402	.1500974	.3673565	.1814473	.4475816	1.595486

#1	15.62567	411.2842	2.616737	1.329201	402.2815	2.700594	15.62472
#2	15.62767	411.9836	2.616691	1.334793	400.9831	2.685316	15.50153
#3	15.59779	411.4539	2.609917	1.338971	401.0601	2.676860	15.98376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.9230	5.324022	5.232877	5.197085	5.353055	5.322373	5.220666
Stddev	.4551	.041300	.008670	.002704	.048696	.003011	.023326
%RSD	.2776288	.7757291	.1656789	.0520206	.9096777	.0565658	.4468045

#1	164.4477	5.355100	5.242423	5.199783	5.391527	5.325848	5.241633
#2	163.6869	5.339810	5.230717	5.197095	5.369333	5.320688	5.224825
#3	163.6346	5.277157	5.225492	5.194376	5.298306	5.320581	5.195540

Sample Name: CCV042 Acquired: 2/6/2017 16:31:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.371762	5.474637	5.374893
Stddev	.012105	.019283	.007267
%RSD	.2253371	.3522186	.1352017

#1	5.377066	5.496814	5.372301
#2	5.380309	5.461828	5.369278
#3	5.357911	5.465268	5.383101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.77607	1062.834	44696.10	8355.844	1603.947
Stddev	.62962	1.854	121.31	8.618	1.151
%RSD	1.623741	.1744507	.2714217	.1031345	.0717421

#1	39.14375	1064.502	44780.28	8352.884	1602.633
#2	39.13539	1063.162	44750.97	8349.097	1604.435
#3	38.04906	1060.838	44557.04	8365.552	1604.773

Sample Name: CCB042 Acquired: 2/6/2017 16:35:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015831	-.001270	-.000904	.0089899	.0033029	.0000993	-.002004
Stddev	.0039417	.003945	.002330	.0021426	.0024577	.0034210	.000221
%RSD	248.9931	310.7425	257.9029	23.83298	74.41140	3445.009	11.05414

#1	.0060664	-.003200	.000790	.0065347	.0028130	-.002384	-.002155
#2	.0000210	-.003877	.000061	.0099542	.0059686	-.001320	-.002106
#3	-.001338	.003269	-.003561	.0104809	.0011270	.004002	-.001749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.000070	-.005666	-.000088	-.000113	.0003043	-.009001
Stddev	.000041	.000087	.006683	.000249	.000246	.0009132	.002342
%RSD	24.41503	123.4281	117.9443	281.4652	217.7344	300.1099	26.02042

#1	-.000156	-.000061	.001862	.000191	.000090	-.000692	-.009042
#2	-.000216	.000011	-.010900	-.000171	-.000043	.001102	-.011322
#3	-.000136	-.000161	-.007961	-.000285	-.000386	.000502	-.006639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0143265	.0006032	.0002133	.0264640	.0030470	.0028324
Stddev	.000402	.0114013	.0001885	.0001807	.0665827	.0017376	.0068939
%RSD	936.2362	79.58219	31.24481	84.72614	251.5975	57.02678	243.3975

#1	.000029	.0213214	.0006010	.0001946	-.050351	.0049439	.0066142
#2	.000318	.0204878	.0007927	.0000426	.067682	.0026649	-.005125
#3	-.000476	.0011702	.0004158	.0004025	.062061	.0015323	.007008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137382	.0026346	.0040003	.0002048	.0090789	-.001310	.0011949
Stddev	.027680	.0033016	.0011560	.0003043	.0027892	.000800	.0012852
%RSD	20.14834	125.3171	28.89745	148.5590	30.72162	61.05520	107.5529

#1	-.108565	.0003462	.0047654	.0003478	.0060364	-.001215	-.000204
#2	-.163764	.0011382	.0026705	-.000145	.0115151	-.000562	.001465
#3	-.139816	.0064195	.0045649	.000411	.0096851	-.002153	.002324

Sample Name: CCB042 Acquired: 2/6/2017 16:35:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004661	.0020924	-.000106
Stddev	.0004899	.0008353	.000040
%RSD	105.1197	39.91924	38.16273

#1	.0004784	.0021639	-.000065
#2	-.000030	.0028897	-.000107
#3	.000950	.0012237	-.000146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.63000	1347.529	53473.52	8970.067	2435.822
Stddev	1.67792	3.468	144.66	24.716	6.874
%RSD	3.598370	.2573533	.2705182	.2755332	.2821928

#1	45.87083	1344.831	53459.42	8944.700	2435.403
#2	48.55333	1351.441	53624.70	8971.425	2442.895
#3	45.46583	1346.317	53336.42	8994.075	2429.167

Sample Name: I1541-05 Acquired: 2/6/2017 16:39:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633069	-.002232	.8152285	.0089233	.0029467	65.25786	7.655704
Stddev	.0027918	.004933	.0112023	.0041433	.0010120	.13184	.059743
%RSD	4.410018	221.0041	1.374132	46.43301	34.34317	.2020304	.7803713

#1	.0626004	.003365	.8043902	.0063130	.0040996	65.37995	7.675583
#2	.0609362	-.005945	.8145329	.0137007	.0022053	65.11806	7.588556
#3	.0663841	-.004116	.8267625	.0067560	.0025352	65.27556	7.702974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061174	.0074312	24.45696	.0824766	.1493776	.0923752	100.1029
Stddev	.0000637	.0000701	.04381	.0004346	.0005158	.0002568	.2689
%RSD	1.041711	.9436817	.1791477	.5269628	.3453130	.2780300	.2686197

#1	.0061850	.0073608	24.47723	.0828076	.1498524	.0922482	100.2531
#2	.0061088	.0075010	24.48696	.0819844	.1494517	.0922066	100.2632
#3	.0060584	.0074318	24.40668	.0826378	.1488288	.0926707	99.7924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.01535	10.42741	.0840182	-.002699	.3961619	.1871165	.5095735
Stddev	.06609	.06019	.0012261	.000206	.0194948	.0013652	.0067196
%RSD	.3884383	.5772740	1.459372	7.623690	4.920912	.7295939	1.318676

#1	17.06861	10.48319	.0853389	-.002462	.3910803	.1869398	.5057234
#2	17.03605	10.36360	.0829160	-.002820	.3797112	.1858483	.5173326
#3	16.94138	10.43543	.0837997	-.002816	.4176943	.1885615	.5056645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736113	3.223710	.0541232	.0042749	3.287181	17.27778	.0106472
Stddev	.003058	.021908	.0015829	.0001729	.018063	.07299	.0028570
%RSD	.0645664	.6795814	2.924654	4.044492	.5494964	.4224577	26.83365

#1	4.739638	3.248636	.0548786	.0042825	3.278061	17.30344	.0138897
#2	4.734180	3.207512	.0551869	.0044439	3.307986	17.33447	.0084992
#3	4.734521	3.214980	.0523041	.0040984	3.275496	17.19542	.0095528

Sample Name: I1541-05 Acquired: 2/6/2017 16:39:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.353181	.0425262	.2059673
Stddev	.001316	.0009984	.0006258
%RSD	.0972615	2.347658	.3038273

#1	1.354531	.0434172	.2066870
#2	1.353111	.0414472	.2055515
#3	1.351902	.0427142	.2056635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.37006	1371.239	55405.78	9715.385	2142.233
Stddev	.56591	3.171	232.43	18.584	4.090
%RSD	1.169966	.2312742	.4195029	.1912814	.1909418

#1	47.83007	1372.525	55411.94	9694.170	2138.936
#2	48.95875	1373.565	55635.06	9728.784	2146.810
#3	48.32137	1367.627	55170.33	9723.200	2140.952

Sample Name: I1541-06 Acquired: 2/6/2017 16:43:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2804352	.0119773	7.389490	.0126222	.0141955	187.0869
Stddev	.0083531	.0081105	.047018	.0045054	.0016293	3.0116
%RSD	2.978632	67.71630	.6362755	35.69442	11.47785	1.609750

#1	.2900618	.0187378	7.437035	.0136637	.0129850	189.7741
#2	.2761434	.0029843	7.343018	.0076872	.0160480	187.6548
#3	.2751005	.0142097	7.388417	.0165157	.0135533	183.8317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.55608	.0248449	.0164386	49.43361	.3488531	.1625231
Stddev	.52582	.0002542	.0003199	.77954	.0022747	.0004996
%RSD	1.615110	1.023260	1.945938	1.576934	.6520470	.3074246

#1	33.16031	.0251219	.0161901	50.18264	.3462472	.1629031
#2	32.30555	.0247906	.0163262	49.49143	.3504413	.1619571
#3	32.20238	.0246222	.0167995	48.62678	.3498708	.1627090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4502830	524.1797	5.451071	21.74317	.1404071	-.021540
Stddev	.0053910	8.5982	.078699	.28508	.0013429	.000543
%RSD	1.197253	1.640317	1.443735	1.311113	.9564337	2.521663

#1	.4556789	532.4578	5.529913	22.05718	.1409620	-.020938
#2	.4502731	524.7877	5.450783	21.67174	.1388757	-.021692
#3	.4448969	515.2937	5.372516	21.50061	.1413837	-.021992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9995787	1.153551	3.009624	8.257444	4.611733	.1980719
Stddev	.1120281	.022341	.017139	.160361	.022898	.0036256
%RSD	11.20753	1.936734	.5694688	1.942015	.4965111	1.830444

#1	.8795194	1.176469	2.995601	8.403838	4.624764	.2022381
#2	1.101317	1.152347	3.028729	8.282442	4.585294	.1963460
#3	1.017900	1.131835	3.004541	8.086052	4.625142	.1956318

Sample Name: I1541-06 Acquired: 2/6/2017 16:43:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063415	7.243114	17.76851	.0269163	2.989769	.0862667
Stddev	.0007056	.038716	.25632	.0013460	.047298	.0010007
%RSD	11.12692	.5345176	1.442575	5.000854	1.581999	1.160022

#1	.0071430	7.286955	18.04810	.0284443	3.031199	.0874048
#2	.0060675	7.213617	17.71282	.0259060	2.999873	.0858704
#3	.0058140	7.228771	17.54461	.0263985	2.938236	.0855247

Elem	Sr4077
Units	ppm
Avg	.3047150
Stddev	.0053126
%RSD	1.743460

#1	.3098271
#2	.3050955
#3	.2992224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.69394	1427.869	58285.04	10243.55	1976.101
Stddev	.34050	7.977	341.32	154.45	11.448
%RSD	.6586807	.5586368	.5856046	1.507732	.5793098

#1	51.52983	1422.316	58660.52	10088.44	1964.838
#2	51.46657	1437.009	57993.58	10244.88	1987.725
#3	52.08541	1424.280	58201.00	10397.33	1975.741

Sample Name: I1541-07 Acquired: 2/6/2017 16:47:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1519600	.0044921	3.194828	.0118654	.0120133	111.0212
Stddev	.0153807	.0037777	.013427	.0043598	.0045352	.1087
%RSD	10.12157	84.09750	.4202722	36.74377	37.75124	.0978674

#1	.1342003	.0025315	3.181548	.0162729	.0088517	111.1182
#2	.1609521	.0088470	3.194540	.0117682	.0099788	111.0414
#3	.1607275	.0020977	3.208397	.0075550	.0172095	110.9038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.45869	.0097824	.0088269	32.44752	.1807503	.1313131
Stddev	.14389	.0001360	.0003811	.10744	.0003049	.0011346
%RSD	.5882891	1.390298	4.317301	.3311344	.1687044	.8640483

#1	24.48401	.0096583	.0085334	32.40667	.1806453	.1300279
#2	24.58824	.0099278	.0086897	32.56940	.1810939	.1321759
#3	24.30382	.0097611	.0092576	32.36649	.1805118	.1317356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2593894	261.4823	8.558346	18.11451	.1183192	-.010292
Stddev	.0020590	.7215	.019765	.07184	.0007857	.000269
%RSD	.7937980	.2759176	.2309421	.3965670	.6640379	2.610697

#1	.2572957	261.2743	8.542621	18.10094	.1183760	-.010487
#2	.2614119	262.2850	8.580533	18.19217	.1175066	-.010403
#3	.2594607	260.8877	8.551884	18.05043	.1190749	-.009985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5603290	.5170666	1.987987	17.69791	10.29550	.1098575
Stddev	.0307053	.0061086	.026932	.07741	.04980	.0012441
%RSD	5.479871	1.181392	1.354762	.4373784	.4837011	1.132503

#1	.5456840	.5179343	2.011694	17.78184	10.26021	.1084410
#2	.5956151	.5105706	1.958703	17.68258	10.27382	.1107734
#3	.5396880	.5226950	1.993564	17.62932	10.35246	.1103581

Sample Name: I1541-07 Acquired: 2/6/2017 16:47:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080322	10.61871	15.03944	.0114608	2.370283	.0619540
Stddev	.0001174	.03912	.14580	.0015442	.005076	.0002497
%RSD	1.462160	.3683901	.9694181	13.47324	.2141320	.4030458

#1	.0079439	10.58029	14.94378	.0132365	2.375223	.0621863
#2	.0079872	10.61735	15.20724	.0104325	2.365082	.0616900
#3	.0081655	10.65849	14.96730	.0107136	2.370542	.0619856

Elem	Sr4077
Units	ppm
Avg	.3664100
Stddev	.0010734
%RSD	.2929611

#1	.3670992
#2	.3669577
#3	.3651732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.56822	1349.819	54753.19	9710.106	2040.424
Stddev	.93422	2.050	176.03	59.807	4.888
%RSD	1.884706	.1518780	.3214933	.6159214	.2395770

#1	48.54483	1350.191	54565.42	9691.294	2044.704
#2	50.37532	1351.658	54914.47	9661.967	2041.472
#3	49.78451	1347.608	54779.69	9777.057	2035.097

Sample Name: I1541-08 Acquired: 2/6/2017 16:52:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156818	.0165380	11.34272	.0118920	.0211208	189.3113
Stddev	.0068964	.0067300	.07413	.0053878	.0023687	.3937
%RSD	2.184604	40.69406	.6535216	45.30639	11.21489	.2079859

#1	.3096580	.0111007	11.39254	.0144274	.0187115	188.8653
#2	.3141829	.0240650	11.25753	.0155445	.0234466	189.6109
#3	.3232043	.0144484	11.37809	.0057042	.0212041	189.4578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 72.26145	.0219905	.0190843	43.98700	.3394154	.1098685
Stddev	.75822	.0002469	.0001100	.10084	.0008532	.0008903
%RSD	1.049278	1.122933	.5761786	.2292426	.2513843	.8103141

#1	71.83462	.0217147	.0191893	43.88031	.3392232	.1105877
#2	73.13688	.0220657	.0190936	43.99996	.3403483	.1088728
#3	71.81286	.0221911	.0189700	44.08073	.3386746	.1101450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074903	570.9863	5.554812	16.55579	.1325863	-.024242
Stddev	.0016377	1.4589	.009216	.02896	.0004671	.000363
%RSD	.3227060	.2555120	.1659122	.1749330	.3522619	1.498462

#1	.5068861	569.3679	5.544639	16.58593	.1320506	-.023834
#2	.5093443	571.3905	5.557195	16.55328	.1329085	-.024528
#3	.5062406	572.2005	5.562603	16.52817	.1327997	-.024365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011951	1.267909	3.997023	10.71154	4.167505	.2156280
Stddev	.026511	.006959	.079078	.03554	.041050	.0016432
%RSD	2.619784	.5488945	1.978419	.3317727	.9850035	.7620353

#1	.981497	1.261328	4.046009	10.71696	4.196776	.2140240
#2	1.029869	1.267206	4.039266	10.74405	4.120582	.2155522
#3	1.024486	1.275194	3.905795	10.67360	4.185158	.2173077

Sample Name: I1541-08 Acquired: 2/6/2017 16:52:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098850	16.40843	17.84268	.0285926	3.170957	.0755081
Stddev	.0005526	.14729	.12281	.0013258	.010018	.0005235
%RSD	5.590177	.8976418	.6882840	4.636910	.3159366	.6932491

#1	.0101859	16.50708	17.70328	.0301206	3.160467	.0757684
#2	.0092473	16.23913	17.93491	.0277467	3.171977	.0758504
#3	.0102219	16.47910	17.88985	.0279105	3.180425	.0749056

Elem	Sr4077
Units	ppm
Avg	.6473931
Stddev	.0006774
%RSD	.1046300

#1	.6473362
#2	.6480971
#3	.6467460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.89261	1364.858	56028.18	9976.780	1950.729
Stddev	1.05125	4.285	10.77	32.970	10.790
%RSD	2.065627	.3139298	.0192198	.3304666	.5531087

#1	50.18333	1363.378	56018.49	10004.70	1945.600
#2	50.39413	1369.687	56026.28	9940.41	1963.127
#3	52.10038	1361.510	56039.77	9985.23	1943.461

Sample Name: I1541-09 Acquired: 2/6/2017 16:56:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641920	-.001843	1.099379	.0062655	.0034575	45.99587	3.943259
Stddev	.0063555	.002958	.010769	.0034243	.0015744	.12321	.014977
%RSD	9.900680	160.4778	.9795839	54.65352	45.53495	.2678738	.3798191

#1	.0654335	-.005074	1.092822	.0085057	.0046361	45.99107	3.956032
#2	.0573074	.000733	1.093507	.0023237	.0016695	45.87513	3.926775
#3	.0698351	-.001189	1.111808	.0079671	.0040668	46.12141	3.946969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048470	.0055666	18.90250	.0873345	.1291694	.0796732	91.93276
Stddev	.0000432	.0001576	.07272	.0006302	.0013591	.0018145	.26454
%RSD	.8904266	2.831523	.3847132	.7216005	1.052150	2.277431	.2877517

#1	.0048536	.0053846	18.89644	.0866081	.1280982	.0796542	92.00767
#2	.0048010	.0056621	18.83300	.0877353	.1287119	.0814971	91.63884
#3	.0048865	.0056529	18.97807	.0876601	.1306982	.0778682	92.15176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.22141	6.073848	.0741944	-.002372	.2396240	.1774232	.4816359
Stddev	.07715	.028020	.0001888	.000163	.0860121	.0014692	.0086586
%RSD	.4013752	.4613301	.2545071	6.854795	35.89462	.8280506	1.797740

#1	19.25669	6.098256	.0740510	-.002291	.2561521	.1772643	.4839490
#2	19.13292	6.043250	.0741239	-.002266	.1465472	.1760400	.4720557
#3	19.27461	6.080038	.0744084	-.002559	.3161726	.1789654	.4889030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.537382	2.612287	.0406048	.0044650	1.772171	12.55518	.0095860
Stddev	.042505	.037756	.0009035	.0007314	.034126	.02411	.0019435
%RSD	1.201598	1.445329	2.225096	16.38109	1.925632	.1920063	20.27444

#1	3.573654	2.586885	.0416430	.0044641	1.749374	12.54810	.0108604
#2	3.490612	2.594303	.0401746	.0037341	1.755735	12.53540	.0105484
#3	3.547881	2.655673	.0399967	.0051969	1.811404	12.58203	.0073491

Sample Name: I1541-09 Acquired: 2/6/2017 16:56:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.105167	.0298080	.1056137
Stddev	.002520	.0001482	.0004001
%RSD	.2279743	.4971949	.3787923

#1	1.104215	.0297883	.1059171
#2	1.108024	.0296707	.1051603
#3	1.103262	.0299651	.1057637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.43794	1350.698	54413.90	9392.990	2166.447
Stddev	.38981	6.262	84.87	18.720	15.239
%RSD	.8217306	.4636365	.1559796	.1993002	.7034066

#1	46.99840	1356.326	54315.97	9384.972	2179.324
#2	47.74174	1351.817	54459.63	9414.384	2170.395
#3	47.57367	1343.952	54466.10	9379.615	2149.623

Sample Name: I1541-10 Acquired: 2/6/2017 17:00:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868787	.0033336	2.033649	.0089351	.0078619	58.16206
Stddev	.0038340	.0048673	.008455	.0064142	.0017452	.23477
%RSD	4.413064	146.0055	.4157517	71.78636	22.19850	.4036414

#1	.0889212	.0016200	2.031974	.0116775	.0096408	58.12274
#2	.0892591	-.000445	2.026158	.0135222	.0077927	58.41400
#3	.0824559	.008826	2.042817	.0016056	.0061524	57.94944

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.61192	.0060533	.0061123	26.14261	.1152229	.1031941
Stddev	.33388	.0000864	.0001550	.12133	.0007807	.0005332
%RSD	.8647175	1.426656	2.536303	.4641039	.6775627	.5166588

#1	38.91243	.0059776	.0059519	26.16998	.1161031	.1027320
#2	38.67083	.0061473	.0062614	26.24792	.1146144	.1030728
#3	38.25250	.0060349	.0061235	26.00994	.1149511	.1037774

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1389761	136.2361	12.92897	9.858704	.0928557	-.004441
Stddev	.0002998	.8912	.08507	.075804	.0006325	.000359
%RSD	.2157342	.6541550	.6579843	.7689071	.6811864	8.094056

#1	.1386463	135.8565	12.92463	9.886402	.0926910	-.004496
#2	.1390497	137.2542	13.01613	9.916764	.0923218	-.004769
#3	.1392322	135.5976	12.84616	9.772946	.0935543	-.004057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4290429	.2861237	.9103193	4.889702	3.117973	.0624234
Stddev	.0872173	.0015354	.0362309	.027930	.021807	.0006296
%RSD	20.32833	.5366291	3.980017	.5711973	.6993920	1.008539

#1	.4594008	.2878072	.8747439	4.857842	3.119229	.0627756
#2	.4970243	.2848004	.9471718	4.909966	3.095566	.0616965
#3	.3307036	.2857635	.9090421	4.901297	3.139125	.0627980

Sample Name: I1541-10 Acquired: 2/6/2017 17:00:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047071	8.053743	14.68713	.0112277	1.573189	.0325385
Stddev	.0003650	.030599	.07539	.0026228	.008005	.0003738
%RSD	7.754114	.3799294	.5132798	23.36024	.5088641	1.148830

#1	.0047122	8.033173	14.73457	.0128111	1.572867	.0324163
#2	.0050696	8.039150	14.72661	.0082002	1.581350	.0329581
#3	.0043396	8.088907	14.60020	.0126718	1.565349	.0322411

Elem	Sr4077
Units	ppm
Avg	.3569618
Stddev	.0018841
%RSD	.5278069

#1	.3564479
#2	.3590495
#3	.3553880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.88524	1354.708	54536.29	9404.656	2143.195
Stddev	1.58544	5.069	121.61	40.204	8.432
%RSD	3.310909	.3741662	.2229906	.4274942	.3934413

#1	49.17813	1355.742	54557.34	9395.966	2146.392
#2	46.11633	1359.180	54646.01	9369.507	2149.560
#3	48.36126	1349.202	54405.53	9448.494	2133.631

Sample Name: I1541-11 Acquired: 2/6/2017 17:04:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933466	.0048376	1.116503	.0123072	.0073874	51.67405
Stddev	.0067230	.0029519	.004670	.0049341	.0005216	.43815
%RSD	7.202214	61.01958	.4182923	40.09108	7.060926	.8479185

#1	.0890255	.0044303	1.121832	.0099489	.0068270	51.42191
#2	.1010924	.0079720	1.113122	.0089948	.0078588	51.42026
#3	.0899220	.0021105	1.114556	.0179779	.0074763	52.17999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 49.56169	.0058707	.0046703	21.37867	.1124074	.0796344
Stddev	.33376	.0000797	.0001612	.19994	.0006471	.0002200
%RSD	.6734287	1.358273	3.452028	.9352380	.5757132	.2762594

#1	49.65897	.0058608	.0045510	21.24951	.1125020	.0797016
#2	49.19009	.0059549	.0046063	21.27753	.1130021	.0798130
#3	49.83600	.0057964	.0048538	21.60898	.1117182	.0793887

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1500757	144.9610	8.715961	6.537124	.0786901	-.005096
Stddev	.0022966	1.4198	.083444	.117913	.0016811	.000298
%RSD	1.530323	.9794682	.9573699	1.803742	2.136367	5.846442

#1	.1523437	144.1558	8.699805	6.490251	.0805462	-.005355
#2	.1477515	144.1267	8.641776	6.449856	.0772698	-.004770
#3	.1501319	146.6004	8.806302	6.671266	.0782542	-.005163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131324	.2894905	1.018920	4.270854	2.474252	.0644287
Stddev	.1591657	.0038734	.054750	.049916	.008151	.0006689
%RSD	50.83015	1.338008	5.373324	1.168767	.3294199	1.038270

#1	.1945746	.2932884	.979068	4.229420	2.481743	.0641296
#2	.2507900	.2896375	.996345	4.256872	2.465573	.0639615
#3	.4940326	.2855458	1.081348	4.326271	2.475441	.0651950

Sample Name: I1541-11 Acquired: 2/6/2017 17:04:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049468	10.00901	15.62263	.0123133	1.543485	.0260338
Stddev	.0002909	.03872	.15978	.0006915	.013500	.0009836
%RSD	5.880205	.3868236	1.022763	5.616256	.8746240	3.778242

#1	.0046391	10.04971	15.56381	.0125397	1.533102	.0257728
#2	.0052173	9.97263	15.50060	.0128633	1.538607	.0252070
#3	.0049839	10.00470	15.80349	.0115370	1.558746	.0271216

Elem	Sr4077
Units	ppm
Avg	.3959639
Stddev	.0030796
%RSD	.7777506

#1	.3946104
#2	.3937928
#3	.3994884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.26486	1318.769	53163.30	9113.089	2124.092
Stddev	1.85892	11.276	84.84	88.764	13.217
%RSD	4.017986	.8550565	.1595876	.9740239	.6222449

#1	47.37996	1313.273	53241.12	9160.640	2114.912
#2	47.29570	1331.739	53072.85	9167.948	2139.241
#3	44.11892	1311.294	53175.92	9010.681	2118.122

Sample Name: I1541-12 Acquired: 2/6/2017 17:08:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966131	.0048640	2.573863	.0108442	.0133421	104.3083
Stddev	.0025431	.0043558	.013913	.0082486	.0014065	.1964
%RSD	1.293465	89.55201	.5405402	76.06479	10.54185	.1882744

#1	.1990956	.0066961	2.582303	.0068991	.0145972	104.1635
#2	.1967301	-.000109	2.557805	.0053090	.0118219	104.2297
#3	.1940134	.008005	2.581480	.0203246	.0136072	104.5318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 59.75970	.0102933	.0075308	19.26715	.2104713	.0702399
Stddev	.71946	.0002434	.0001656	.04987	.0002599	.0000445
%RSD	1.203925	2.364796	2.199057	.2588302	.1234959	.0633113

#1	59.39207	.0104366	.0074648	19.26743	.2104893	.0702911
#2	60.58870	.0104310	.0074084	19.21714	.2102028	.0702184
#3	59.29834	.0100122	.0077193	19.31688	.2107217	.0702104

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518489	308.4249	4.939084	6.953893	.0764180	-.012059
Stddev	.0018674	.5789	.007434	.032655	.0014917	.000390
%RSD	.7414724	.1876862	.1505103	.4695935	1.952032	3.230503

#1	.2534119	308.5795	4.941635	6.990329	.0753284	-.011938
#2	.2497810	307.7844	4.930711	6.927269	.0758076	-.011744
#3	.2523539	308.9108	4.944907	6.944080	.0781181	-.012494

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5434942	.6460160	1.429957	4.774152	2.560973	.1132382
Stddev	.1139371	.0035356	.028015	.071001	.011667	.0025755
%RSD	20.96382	.5472864	1.959130	1.487198	.4555753	2.274456

#1	.6750234	.6429040	1.435259	4.715573	2.572102	.1150131
#2	.4803204	.6452836	1.399670	4.853116	2.548833	.1144173
#3	.4751388	.6498604	1.454942	4.753767	2.561985	.1102842

Sample Name: I1541-12 Acquired: 2/6/2017 17:08:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092023	12.03122	17.77185	.0175505	2.278229	.0389642
Stddev	.0004596	.04742	.07896	.0020604	.012683	.0007085
%RSD	4.994419	.3941743	.4443164	11.73964	.5566864	1.818263

#1	.0095264	12.05784	17.70966	.0196707	2.267545	.0390512
#2	.0094041	11.97647	17.74519	.0174253	2.274897	.0382163
#3	.0086763	12.05935	17.86069	.0155556	2.292244	.0396252

Elem	Sr4077
Units	ppm
Avg	.4563268
Stddev	.0007167
%RSD	.1570668

#1	.4564959
#2	.4555407
#3	.4569440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.19721	1306.413	52647.27	9104.204	2057.210
Stddev	.95130	4.179	88.50	39.907	5.168
%RSD	2.059222	.3199031	.1681080	.4383379	.2512228

#1	45.68684	1301.914	52549.96	9124.900	2054.353
#2	47.29478	1310.173	52722.96	9129.512	2063.176
#3	45.61000	1307.153	52668.89	9058.200	2054.101

Sample Name: I1541-13 Acquired: 2/6/2017 17:12:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427296	.0096603	4.456457	.0136672	.0149257	154.8911
Stddev	.0127053	.0020270	.008070	.0063441	.0030081	.5916
%RSD	5.234348	20.98287	.1810829	46.41860	20.15419	.3819332

#1	.2441710	.0112560	4.454504	.0190500	.0125608	154.2107
#2	.2546528	.0103454	4.449543	.0152789	.0183114	155.1787
#3	.2293651	.0073795	4.465324	.0066726	.0139047	155.2840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.40336	.0139574	.0094212	25.17993	.2319874	.1271998
Stddev	.10265	.0000729	.0001153	.06808	.0001659	.0002516
%RSD	.3268808	.5223733	1.223552	.2703567	.0714952	.1977872

#1	31.31292	.0139305	.0095465	25.10155	.2318388	.1269461
#2	31.38222	.0140399	.0093197	25.22424	.2319569	.1274492
#3	31.51493	.0139017	.0093974	25.21401	.2321663	.1272041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3606884	385.4832	4.858133	17.27767	.1406906	-.016236
Stddev	.0010966	1.5220	.028563	.17607	.0004826	.000499
%RSD	.3040329	.3948244	.5879320	1.019049	.3430372	3.073329

#1	.3615760	383.7424	4.829329	17.07561	.1405107	-.015901
#2	.3594625	386.5622	4.886448	17.39817	.1403237	-.015997
#3	.3610267	386.1452	4.858621	17.35924	.1412373	-.016809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054123	.7657239	2.079266	8.529557	3.346081	.1445402
Stddev	.0424522	.0029490	.063606	.045520	.015793	.0007962
%RSD	8.399513	.3851266	3.059056	.5336700	.4719906	.5508321

#1	.5440936	.7689418	2.022416	8.501419	3.327921	.1445151
#2	.4599947	.7650797	2.067420	8.582073	3.356599	.1453486
#3	.5121484	.7631503	2.147963	8.505178	3.353724	.1437568

Sample Name: I1541-13 Acquired: 2/6/2017 17:12:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084322	6.185196	11.57874	.0214055	2.436574	.0690518
Stddev	.0003593	.026632	.11971	.0008704	.011231	.0005514
%RSD	4.261525	.4305754	1.033850	4.066452	.4609425	.7984741

#1	.0084035	6.158505	11.45789	.0205538	2.423611	.0689058
#2	.0080880	6.211768	11.69727	.0222935	2.443405	.0696615
#3	.0088050	6.185316	11.58105	.0213692	2.442705	.0685881

Elem	Sr4077
Units	ppm
Avg	.3503125
Stddev	.0007628
%RSD	.2177486

#1	.3494673
#2	.3505204
#3	.3509499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.35113	1342.072	54033.28	9442.858	2013.021
Stddev	1.15268	4.526	236.15	57.651	4.248
%RSD	2.383982	.3372317	.4370394	.6105269	.2110085

#1	49.35329	1339.022	53824.57	9498.008	2012.053
#2	48.60862	1339.923	54289.61	9382.995	2009.340
#3	47.09148	1347.273	53985.67	9447.572	2017.669

Sample Name: I1541-14 Acquired: 2/6/2017 17:17:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500351	.0105020	6.135461	.0063366	.0145845	133.8764
Stddev	.0070923	.0063416	.032627	.0069487	.0021972	.6171
%RSD	2.836538	60.38462	.5317816	109.6603	15.06527	.4609659

#1	.2562572	.0100302	6.101327	.0107128	.0147979	134.0045
#2	.2515354	.0170664	6.138718	-.001676	.0166673	134.4194
#3	.2423126	.0044095	6.166338	.009973	.0122885	133.2053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.47799	.0145628	.0093539	25.82744	.2466618	.1025699
Stddev	.09238	.0001854	.0001312	.10690	.0029599	.0008953
%RSD	.2282186	1.273003	1.403032	.4138868	1.199994	.8728523

#1	40.40709	.0146805	.0092280	25.83163	.2469515	.1015505
#2	40.58246	.0146588	.0093439	25.93218	.2494661	.1029307
#3	40.44442	.0143491	.0094899	25.71851	.2435676	.1032285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4446790	420.5635	5.100381	7.943254	.0863804	-.017282
Stddev	.0025191	1.0785	.016477	.085582	.0008895	.000442
%RSD	.5664897	.2564335	.3230617	1.077418	1.029725	2.558192

#1	.4454360	420.4060	5.105043	7.911360	.0854498	-.017580
#2	.4467328	421.7120	5.114026	8.040203	.0864691	-.016774
#3	.4418683	419.5724	5.082076	7.878199	.0872222	-.017492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5460363	.9283390	2.258305	6.553417	3.603431	.1549550
Stddev	.0949887	.0043324	.016000	.034415	.031995	.0020564
%RSD	17.39605	.4666845	.7084875	.5251408	.8879104	1.327091

#1	.4876425	.9322826	2.275792	6.567463	3.571882	.1539658
#2	.4948250	.9290329	2.254723	6.578587	3.602556	.1573190
#3	.6556415	.9237015	2.244400	6.514201	3.635855	.1535802

Sample Name: I1541-14 Acquired: 2/6/2017 17:17:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061788	7.993515	16.70833	.0220608	3.022223	.0458492
Stddev	.0006643	.064805	.15340	.0015874	.014480	.0002244
%RSD	10.75088	.8107224	.9181317	7.195708	.4791270	.4893992

#1	.0069327	7.952780	16.75215	.0218267	3.020189	.0455950
#2	.0056794	7.959521	16.83506	.0206034	3.037613	.0460195
#3	.0059242	8.068245	16.53779	.0237523	3.008867	.0459332

Elem	Sr4077
Units	ppm
Avg	.3638577
Stddev	.0013960
%RSD	.3836602

#1	.3640125
#2	.3651698
#3	.3623907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.36855	1311.833	52999.69	9256.976	2024.777
Stddev	.74785	4.659	248.19	61.138	4.757
%RSD	1.612840	.3551270	.4682885	.6604531	.2349285

#1	45.92241	1317.210	52965.09	9230.270	2029.651
#2	45.95131	1308.996	52770.61	9213.734	2024.532
#3	47.23194	1309.293	53263.36	9326.923	2020.147

Sample Name: I1541-15 Acquired: 2/6/2017 17:21:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2779678	.0078578	3.374587	.0081430	.0142159	180.0550
Stddev	.0031498	.0019327	.012092	.0061144	.0023580	.4038
%RSD	1.133151	24.59585	.3583158	75.08786	16.58723	.2242683

#1	.2810173	.0076893	3.381133	.0032747	.0115354	179.8413
#2	.2781595	.0060148	3.360634	.0150055	.0159704	180.5208
#3	.2747265	.0098691	3.381995	.0061487	.0151418	179.8030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.59248	.0143086	.0106101	19.29920	.2970434	.0644421
Stddev	.05228	.0001453	.0001920	.07560	.0011200	.0001443
%RSD	.1894628	1.015430	1.809860	.3917285	.3770614	.2238853

#1	27.64100	.0143516	.0105072	19.36336	.2957667	.0645209
#2	27.53712	.0141467	.0104915	19.31837	.2975029	.0645299
#3	27.59932	.0144276	.0108317	19.21585	.2978606	.0642756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3270501	505.0287	3.155464	13.50004	.1099856	-.021432
Stddev	.0016097	.9699	.007144	.07596	.0004354	.000182
%RSD	.4921960	.1920539	.2263999	.5626971	.3958659	.8490961

#1	.3260634	505.8394	3.157728	13.52876	.1103835	-.021271
#2	.3261793	505.2927	3.161202	13.41390	.1095205	-.021396
#3	.3289077	503.9542	3.147463	13.55745	.1100528	-.021629

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7720117	1.014009	1.292248	6.209892	3.140924	.1826134
Stddev	.0834208	.000719	.005234	.043822	.024752	.0004870
%RSD	10.80564	.0709400	.4050226	.7056752	.7880373	.2666801

#1	.7111076	1.014245	1.286208	6.260476	3.122962	.1828503
#2	.7378336	1.014580	1.295099	6.183476	3.130653	.1829366
#3	.8670939	1.013201	1.295438	6.185725	3.169158	.1820532

Sample Name: I1541-15 Acquired: 2/6/2017 17:21:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097998	3.782089	15.85919	.0236756	3.685044	.0606108
Stddev	.0014048	.030445	.05196	.0033224	.003894	.0003224
%RSD	14.33517	.8049814	.3276196	14.03319	.1056657	.5318724

#1	.0090054	3.753355	15.80551	.0268654	3.688750	.0609783
#2	.0089721	3.778916	15.90923	.0239268	3.685396	.0603759
#3	.0114218	3.813997	15.86283	.0202347	3.680986	.0604783

Elem	Sr4077
Units	ppm
Avg	.2746097
Stddev	.0005341
%RSD	.1944935

#1	.2751636
#2	.2745676
#3	.2740979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.39036	1332.215	53446.95	9360.526	2013.092
Stddev	.57916	4.544	136.65	30.135	8.719
%RSD	1.196854	.3410741	.2556709	.3219376	.4331356

#1	48.95730	1328.216	53292.76	9357.328	2006.469
#2	47.79970	1337.156	53495.03	9332.118	2022.971
#3	48.41409	1331.272	53553.07	9392.133	2009.837

Sample Name: I1541-16 Acquired: 2/6/2017 17:25:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234344	.0028767	2.205245	.0035803	.0076613	87.67862
Stddev	.0121294	.0044094	.010672	.0059036	.0021134	.19999
%RSD	9.826553	153.2801	.4839327	164.8890	27.58530	.2280991

#1	.1346132	.0038333	2.194828	-.000022	.0087529	87.48716
#2	.1251524	-.001932	2.204754	.010393	.0090058	87.66253
#3	.1105377	.006729	2.216154	.000369	.0052254	87.88617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.64855	.0105021	.0069799	45.03137	.1350249	.0806580
Stddev	.06296	.0000518	.0002599	.08968	.0007123	.0000377
%RSD	.2123677	.4931303	3.723480	.1991445	.5275319	.0467435

#1	29.64035	.0104667	.0066867	44.92808	.1343401	.0806492
#2	29.71522	.0104780	.0070711	45.08940	.1357618	.0806255
#3	29.59010	.0105615	.0071819	45.07664	.1349727	.0806993

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838284	203.0382	7.827570	24.35494	.1045138	-.008473
Stddev	.0008765	.5882	.022087	.13545	.0002951	.000436
%RSD	.4767883	.2896963	.2821683	.5561645	.2823851	5.151013

#1	.1845332	202.4761	7.805423	24.25727	.1048244	-.008565
#2	.1828470	202.9889	7.827690	24.29798	.1042370	-.008856
#3	.1841052	203.6494	7.849596	24.50958	.1044800	-.007998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270420	.4183713	1.296167	6.349309	3.140825	.0761484
Stddev	.0530480	.0019025	.012581	.040741	.007431	.0020625
%RSD	10.06522	.4547416	.9706318	.6416665	.2365827	2.708573

#1	.5881974	.4164616	1.281920	6.312603	3.132651	.0753276
#2	.4934481	.4183858	1.300834	6.393145	3.147170	.0746226
#3	.4994805	.4202665	1.305748	6.342180	3.142654	.0784949

Sample Name: I1541-16 Acquired: 2/6/2017 17:25:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036159	7.067253	17.26559	.0120596	2.091672	.0425697
Stddev	.0005075	.016802	.11437	.0017908	.004706	.0000671
%RSD	14.03450	.2377450	.6624169	14.84952	.2249741	.1575012

#1	.0035065	7.048114	17.14850	.0100871	2.089197	.0425600
#2	.0041692	7.079577	17.27125	.0135834	2.088720	.0426411
#3	.0031721	7.074067	17.37703	.0125082	2.097099	.0425081

Elem	Sr4077
Units	ppm
Avg	.2545670
Stddev	.0005683
%RSD	.2232264

#1	.2539140
#2	.2548381
#3	.2549490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.47657	1442.897	58108.15	10139.48	2098.283
Stddev	.50891	3.409	248.36	11.76	6.620
%RSD	.9886155	.2362680	.4274130	.1160082	.3155129

#1	51.57496	1444.495	57868.49	10133.37	2105.166
#2	51.92909	1445.213	58091.57	10153.04	2097.722
#3	50.92565	1438.982	58364.38	10132.02	2091.961

Sample Name: I1541-17 Acquired: 2/6/2017 17:29:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686718	.0082507	9.025981	.0024457	.0150043	134.3622
Stddev	.0010978	.0026971	.033879	.0065511	.0009016	.1514
%RSD	.6508316	32.68913	.3753521	267.8564	6.008662	.1126457

#1	.1683731	.0090939	9.027129	.0096226	.0157304	134.3272
#2	.1677544	.0052327	8.991542	.0009275	.0139952	134.2315
#3	.1698881	.0104254	9.059271	-.003213	.0152872	134.5280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.83409	.0154240	.0096411	26.78387	.1979402	.2080423
Stddev	.23161	.0001680	.0000979	.11640	.0020099	.0008025
%RSD	.8631144	1.089464	1.015786	.4345714	1.015390	.3857298

#1	26.84475	.0153497	.0095317	26.78936	.1998419	.2078264
#2	26.59734	.0153058	.0096712	26.66482	.1958373	.2073698
#3	27.06019	.0156163	.0097205	26.89742	.1981413	.2089306

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3251086	310.8529	10.32433	13.46546	.1284008	-.012627
Stddev	.0011516	1.0309	.02733	.02248	.0007884	.000387
%RSD	.3542194	.3316258	.2647007	.1669254	.6140221	3.066349

#1	.3263750	310.4020	10.31625	13.44061	.1275157	-.012741
#2	.3241241	310.1244	10.30195	13.47138	.1286590	-.012944
#3	.3248267	312.0324	10.35478	13.48438	.1290278	-.012195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5739750	.7070196	2.874693	9.658736	3.424058	.1198049
Stddev	.0348363	.0015819	.025962	.060196	.027685	.0012006
%RSD	6.069298	.2237358	.9031333	.6232325	.8085531	1.002112

#1	.5385648	.7064663	2.855390	9.622684	3.427014	.1211543
#2	.6082075	.7088038	2.864480	9.625296	3.395014	.1194050
#3	.5751528	.7057887	2.904209	9.728229	3.450147	.1188553

Sample Name: I1541-17 Acquired: 2/6/2017 17:29:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058935	5.702805	20.37581	.0185295	2.849309	.0665308
Stddev	.0002923	.048095	.10943	.0026178	.006086	.0002978
%RSD	4.959535	.8433539	.5370606	14.12787	.2135889	.4476282

#1	.0062271	5.750073	20.33014	.0163266	2.853183	.0667035
#2	.0057706	5.653923	20.29661	.0214236	2.842294	.0667020
#3	.0056827	5.704418	20.50068	.0178384	2.852450	.0661869

Elem	Sr4077
Units	ppm
Avg	.2958785
Stddev	.0007916
%RSD	.2675320

#1	.2953685
#2	.2954765
#3	.2967904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.58440	1433.370	57955.30	10014.28	2052.747
Stddev	.38429	4.841	449.97	51.48	8.841
%RSD	.7597000	.3377077	.7764107	.5140466	.4306951

#1	50.80428	1434.072	57435.85	10031.67	2052.998
#2	50.80825	1437.821	58225.22	10054.80	2061.460
#3	50.14066	1428.216	58204.83	9956.35	2043.783

Sample Name: I1541-18 Acquired: 2/6/2017 17:33:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561505	.0052686	8.261688	.0118654	.0121073	125.1902
Stddev	.0093892	.0004891	.045355	.0033749	.0012694	1.1763
%RSD	6.012907	9.283411	.5489752	28.44304	10.48479	.9396035

#1	.1530977	.0049802	8.258002	.0157032	.0113018	125.9102
#2	.1486677	.0049923	8.218288	.0093608	.0114495	123.8327
#3	.1666862	.0058333	8.308773	.0105321	.0135707	125.8276

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.52347	.0144601	.0087784	25.28616	.1888235	.1927309
Stddev	.15776	.0001878	.0001141	.29168	.0014344	.0014522
%RSD	.6433106	1.298784	1.299524	1.153520	.7596635	.7534781

#1	24.44641	.0146058	.0087085	25.40849	.1881195	.1925003
#2	24.41905	.0145263	.0089100	24.95323	.1878770	.1914078
#3	24.70495	.0142481	.0087166	25.49675	.1904739	.1942846

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983172	289.8061	9.455739	12.81837	.1201673	-.011864
Stddev	.0035684	2.4968	.088501	.05969	.0009978	.000413
%RSD	1.196167	.8615266	.9359469	.4656561	.8303625	3.477556

#1	.3014459	290.6674	9.476104	12.81745	.1191992	-.012283
#2	.2944308	286.9927	9.358831	12.75914	.1201103	-.011850
#3	.2990750	291.7581	9.532282	12.87851	.1211924	-.011458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5854963	.6590894	2.564784	9.060845	3.280179	.1119517
Stddev	.1849379	.0088728	.019421	.142003	.015042	.0027698
%RSD	31.58652	1.346216	.7572035	1.567217	.4585710	2.474073

#1	.5066145	.6607566	2.562951	9.152632	3.267885	.1133756
#2	.4530789	.6495013	2.546345	8.897282	3.275702	.1087597
#3	.7967956	.6670103	2.585056	9.132622	3.296952	.1137199

Sample Name: I1541-18 Acquired: 2/6/2017 17:33:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050144	5.363210	18.01835	.0179067	2.644550	.0623516
Stddev	.0006691	.034339	.06108	.0021967	.021201	.0007255
%RSD	13.34335	.6402705	.3389857	12.26751	.8016697	1.163620

#1	.0051836	5.347537	18.06660	.0154174	2.657728	.0625669
#2	.0055826	5.339503	17.94968	.0187294	2.620094	.0615428
#3	.0042769	5.402589	18.03878	.0195733	2.655828	.0629451

Elem	Sr4077
Units	ppm
Avg	.2792125
Stddev	.0025597
%RSD	.9167722

#1	.2804880
#2	.2762656
#3	.2808839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.13316	1421.864	57438.97	9974.674	2054.018
Stddev	.53215	3.952	364.51	50.906	8.006
%RSD	1.040707	.2779343	.6346052	.5103519	.3897963

#1	50.85975	1424.171	57152.86	9920.978	2056.804
#2	51.74643	1424.121	57849.37	10022.23	2060.259
#3	50.79330	1417.301	57314.67	9980.81	2044.990

Sample Name: I1541-19 Acquired: 2/6/2017 17:37:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4403174	.0081669	13.48090	.0030867	.0254603	166.8858
Stddev	.0009847	.0043532	.07383	.0035380	.0022445	.3604
%RSD	.2236242	53.30263	.5476675	114.6190	8.815532	.2159352

#1	.4394234	.0108256	13.44717	-.000971	.0256771	167.1940
#2	.4401558	.0031432	13.42995	.005524	.0275885	166.9739
#3	.4413728	.0105321	13.56556	.004708	.0231153	166.4896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 64.22419	.0228640	.0203450	34.35183	.2730727	.1618059
Stddev	.39050	.0001067	.0002958	.09539	.0014902	.0006681
%RSD	.6080335	.4667843	1.453776	.2776760	.5457091	.4128852

#1	64.44767	.0227599	.0203962	34.30079	.2737935	.1611380
#2	64.45163	.0228589	.0200270	34.46188	.2740654	.1618055
#3	63.77328	.0229732	.0206118	34.29282	.2713591	.1624741

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7772410	618.8138	7.044302	13.30116	.1320480	-.026973
Stddev	.0021892	1.4799	.023051	.10118	.0004807	.000489
%RSD	.2816632	.2391516	.3272330	.7606582	.3640487	1.814261

#1	.7780063	617.8309	7.028218	13.31394	.1322139	-.026490
#2	.7789447	620.5159	7.070711	13.39534	.1315063	-.027469
#3	.7747718	618.0947	7.033978	13.19420	.1324239	-.026962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014620	1.178364	8.501105	7.909707	4.887190	.2213069
Stddev	.069865	.004159	.078422	.023702	.027286	.0013533
%RSD	6.885819	.3529685	.9224885	.2996523	.5583186	.6115243

#1	1.038613	1.177632	8.450458	7.882851	4.883649	.2210053
#2	.935921	1.182841	8.591437	7.918574	4.861846	.2227856
#3	1.069328	1.174619	8.461420	7.927697	4.916073	.2201298

Sample Name: I1541-19 Acquired: 2/6/2017 17:37:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084129	13.80080	15.96186	.0277253	3.279760	.0655339
Stddev	.0010513	.10098	.02184	.0021262	.003146	.0003945
%RSD	12.49621	.7317207	.1368200	7.668823	.0959070	.6020079

#1	.0079708	13.78400	15.96770	.0260398	3.282563	.0658344
#2	.0096131	13.70928	15.98019	.0301141	3.280358	.0650871
#3	.0076549	13.90914	15.93770	.0270222	3.276358	.0656801

Elem	Sr4077
Units	ppm
Avg	.6442932
Stddev	.0013548
%RSD	.2102777

#1	.6449654
#2	.6451805
#3	.6427338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.30291	1389.481	57224.98	10036.30	1989.864
Stddev	.61669	3.021	319.53	28.57	5.598
%RSD	1.202058	.2174400	.5583801	.2846235	.2813106

#1	51.59750	1388.835	57422.41	10037.00	1989.477
#2	50.59417	1392.773	56856.33	10007.39	1995.645
#3	51.71706	1386.835	57396.21	10064.51	1984.469

Sample Name: I1541-20 Acquired: 2/6/2017 17:41:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1691364	.0045351	3.224612	.0037797	.0114878	89.90430
Stddev	.0054814	.0037896	.008523	.0027012	.0008483	.32749
%RSD	3.240841	83.56061	.2642998	71.46557	7.384709	.3642604

#1	.1639834	.0089108	3.221116	.0028531	.0117983	89.54797
#2	.1748959	.0023730	3.218393	.0068222	.0121371	89.97282
#3	.1685299	.0023215	3.234326	.0016637	.0105279	90.19210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50.65884	.0090441	.0069737	24.27196	.1777330	.0619094
Stddev	.20396	.0001257	.0001301	.13246	.0003511	.0006043
%RSD	.4026180	1.389532	1.865107	.5457188	.1975379	.9761702

#1	50.46642	.0091713	.0070184	24.15073	.1777587	.0621291
#2	50.87265	.0090411	.0070755	24.25182	.1773697	.0612260
#3	50.63746	.0089200	.0068271	24.41334	.1780705	.0623732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219547	256.0778	6.530325	10.00455	.0996489	-.010345
Stddev	.0022665	1.7551	.046134	.05015	.0012283	.000279
%RSD	1.021154	.6853789	.7064528	.5012991	1.232609	2.696984

#1	.2193949	254.3375	6.482710	9.95252	.1003678	-.010403
#2	.2237062	256.0486	6.533448	10.00853	.0982307	-.010041
#3	.2227632	257.8474	6.574818	10.05259	.1003483	-.010589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4705543	.5609566	1.591002	6.354292	2.789993	.0980866
Stddev	.1363312	.0017707	.048607	.060765	.010034	.0027271
%RSD	28.97247	.3156574	3.055115	.9562838	.3596288	2.780245

#1	.3365091	.5629789	1.642127	6.285796	2.793610	.1011814
#2	.4660918	.5602066	1.585498	6.375363	2.778653	.0970426
#3	.6090619	.5596844	1.545382	6.401717	2.797717	.0960358

Sample Name: I1541-20 Acquired: 2/6/2017 17:41:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053860	10.88319	15.42314	.0138283	2.163531	.0366391
Stddev	.0007147	.04849	.14809	.0035771	.010520	.0003475
%RSD	13.27031	.4455420	.9601608	25.86761	.4862522	.9485512

#1	.0048554	10.88974	15.27709	.0102586	2.155142	.0363801
#2	.0061988	10.83175	15.41916	.0174127	2.160116	.0370341
#3	.0051039	10.92807	15.57318	.0138137	2.175334	.0365031

Elem	Sr4077
Units	ppm
Avg	.4482336
Stddev	.0022664
%RSD	.5056374

#1	.4457068
#2	.4489069
#3	.4500871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.14787	1327.168	53947.53	9279.895	2064.293
Stddev	1.29639	2.764	290.51	19.121	7.691
%RSD	2.692512	.2082399	.5385021	.2060439	.3725968

#1	46.72483	1328.111	53612.73	9297.757	2066.725
#2	48.45713	1329.337	54132.95	9282.203	2070.474
#3	49.26167	1324.056	54096.92	9259.725	2055.679

Sample Name: I1541-21 Acquired: 2/6/2017 17:45:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630634	-.005094	.9072101	.0034603	.0048970	54.03200	5.093136
Stddev	.0067658	.006160	.0012498	.0043322	.0011069	.24674	.023804
%RSD	10.72851	120.9245	.1377616	125.1995	22.60292	.4566547	.4673806

#1	.0578953	-.000649	.9062020	.0035697	.0061047	54.29539	5.118723
#2	.0605736	-.002508	.9068198	-.000926	.0046554	53.99437	5.089040
#3	.0707213	-.012125	.9086085	.007737	.0039309	53.80623	5.071646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062006	.0053118	12.72122	.0838845	.1546646	.0928830	102.2209
Stddev	.0000472	.0002038	.06097	.0004927	.0010498	.0028038	.2452
%RSD	.7617574	3.837627	.4792904	.5873112	.6787348	3.018674	.2398848

#1	.0061461	.0055425	12.72592	.0834693	.1543009	.0951274	102.1997
#2	.0062263	.0052368	12.77971	.0837552	.1538450	.0937815	102.4761
#3	.0062295	.0051561	12.65803	.0844289	.1558478	.0897400	101.9870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.85516	7.271922	.0956161	-.003408	.2466965	.1882383	.4178670
Stddev	.04201	.024172	.0009953	.000171	.0450429	.0057032	.0103724
%RSD	.2227890	.3324063	1.040946	5.020661	18.25842	3.029768	2.482236

#1	18.88579	7.260379	.0949263	-.003290	.2601134	.1862297	.4107912
#2	18.87242	7.299702	.0967571	-.003604	.1964697	.1946740	.4130360
#3	18.80727	7.255685	.0951649	-.003329	.2835065	.1838112	.4297737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.069420	2.448630	.0402815	.0043621	1.519167	13.85142	.0106494
Stddev	.074038	.007651	.0017144	.0003461	.019027	.07261	.0028935
%RSD	1.819373	.3124646	4.256122	7.934070	1.252465	.5241786	27.17095

#1	4.113423	2.441278	.0422549	.0041567	1.505041	13.90881	.0129078
#2	4.110897	2.456549	.0391589	.0041680	1.511656	13.87565	.0116525
#3	3.983941	2.448064	.0394307	.0047617	1.540803	13.76979	.0073878

Sample Name: I1541-21 Acquired: 2/6/2017 17:45:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.145847	.0342332	.1110720
Stddev	.006462	.0004817	.0005233
%RSD	.5639342	1.407228	.4711337

#1	1.153251	.0347892	.1115218
#2	1.142949	.0339691	.1111966
#3	1.141342	.0339412	.1104977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.74009	1376.660	55807.42	9483.380	2156.480
Stddev	.61303	5.984	270.50	39.163	6.356
%RSD	1.257756	.4346403	.4846973	.4129625	.2947478

#1	49.38173	1375.248	55557.28	9443.184	2156.808
#2	48.67817	1383.223	56094.48	9485.535	2162.666
#3	48.16037	1371.509	55770.51	9521.421	2149.966

Sample Name: I1541-22 Acquired: 2/6/2017 17:49:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141070	.0036681	2.232675	.0040373	.0082189	99.04333
Stddev	.0067276	.0016024	.023896	.0004752	.0011941	.46415
%RSD	5.895912	43.68443	1.070303	11.76982	14.52915	.4686378

#1	.1134237	.0052350	2.205254	.0035035	.0095963	99.54321
#2	.1077472	.0037371	2.249049	.0044141	.0075841	98.96081
#3	.1211503	.0020324	2.243721	.0041943	.0074762	98.62597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.75017	.0083344	.0060579	20.41316	.1494644	.1165013
Stddev	.24902	.0000529	.0001083	.06460	.0010923	.0014908
%RSD	.9670727	.6344952	1.787417	.3164694	.7308100	1.279618

#1	25.79877	.0082755	.0059705	20.44191	.1506001	.1148981
#2	25.97132	.0083777	.0061790	20.45840	.1493718	.1167600
#3	25.48044	.0083500	.0060241	20.33918	.1484214	.1178458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895664	201.5781	8.835394	13.99329	.1123864	-.008085
Stddev	.0014345	.6854	.023325	.01462	.0007250	.000387
%RSD	.7567297	.3400191	.2639994	.1045024	.6450759	4.791269

#1	.1892322	202.3521	8.859493	13.99717	.1117598	-.007740
#2	.1883285	201.3337	8.833762	13.97711	.1131805	-.008504
#3	.1911385	201.0483	8.812928	14.00557	.1122189	-.008011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4307962	.4103946	1.291875	12.15375	6.238522	.0803467
Stddev	.1660263	.0063639	.070805	.08511	.060506	.0015128
%RSD	38.53941	1.550678	5.480791	.7003120	.9698801	1.882813

#1	.4332930	.4144352	1.247012	12.24081	6.171964	.0807217
#2	.2635355	.4136898	1.373500	12.14970	6.253399	.0786817
#3	.5955599	.4030588	1.255114	12.07073	6.290202	.0816367

Sample Name: I1541-22 Acquired: 2/6/2017 17:49:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063267	7.861607	16.29337	.0140355	2.286643	.0523824
Stddev	.0006962	.077840	.08551	.0019082	.010517	.0004385
%RSD	11.00465	.9901258	.5248363	13.59553	.4599225	.8370955

#1	.0071291	7.774966	16.37399	.0136807	2.295270	.0519906
#2	.0059690	7.925641	16.30244	.0123296	2.289730	.0523006
#3	.0058820	7.884213	16.20369	.0160962	2.274928	.0528560

Elem	Sr4077
Units	ppm
Avg	.2840229
Stddev	.0012998
%RSD	.4576540

#1	.2855176
#2	.2831574
#3	.2833937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.88837	1389.339	56327.80	9734.784	2113.291
Stddev	2.47871	8.246	391.17	71.591	14.718
%RSD	4.968508	.5935468	.6944488	.7354122	.6964352

#1	50.98538	1398.628	55911.86	9671.361	2130.212
#2	47.05045	1382.881	56383.27	9720.579	2103.467
#3	51.62928	1386.508	56688.27	9812.413	2106.193

Sample Name: I1539-05 Acquired: 2/6/2017 17:53:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293652	.0069673	2.582714	.0108164	.0184188	131.8866
Stddev	.0093545	.0084173	.013554	.0113065	.0029264	.8285
%RSD	4.078419	120.8130	.5247812	104.5312	15.88834	.6282195

#1	.2201783	.0163362	2.567325	.0004710	.0173896	131.4558
#2	.2388787	.0000425	2.587943	.0228860	.0217208	131.3622
#3	.2290387	.0045231	2.592874	.0090923	.0161460	132.8418

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.22767	.0113467	.0095062	18.72468	.1974383	.1043419
Stddev	.14323	.0002636	.0000875	.07095	.0038024	.0008751
%RSD	.6166291	2.323430	.9204724	.3789213	1.925888	.8386592

#1	23.15236	.0115041	.0094243	18.75294	.1990520	.1033423
#2	23.39284	.0110423	.0094960	18.64395	.1930951	.1049699
#3	23.13780	.0114936	.0095984	18.77715	.2001678	.1047135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2965933	370.4763	5.852014	15.72030	.1557306	-.015730
Stddev	.0008671	1.2893	.034006	.05874	.0018805	.000403
%RSD	.2923510	.3480117	.5810909	.3736580	1.207543	2.562961

#1	.2974551	370.1375	5.849753	15.66302	.1539783	-.016163
#2	.2966037	369.3901	5.819196	15.71750	.1577174	-.015366
#3	.2957210	371.9011	5.887094	15.78040	.1554961	-.015659

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6746196	.6482183	4.525792	7.420432	2.751974	.1385801
Stddev	.0295949	.0014890	.050890	.022954	.019830	.0020107
%RSD	4.386902	.2297083	1.124450	.3093384	.7205694	1.450910

#1	.6424865	.6473266	4.505550	7.412773	2.730571	.1363400
#2	.7007587	.6473909	4.488138	7.402287	2.769722	.1402288
#3	.6806136	.6499372	4.583689	7.446237	2.755629	.1391713

Sample Name: I1539-05 Acquired: 2/6/2017 17:53:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095306	5.627741	12.01513	.0181268	2.194469	.0617794
Stddev	.0003645	.023715	.10287	.0026432	.016081	.0007170
%RSD	3.824772	.4213883	.8561984	14.58181	.7327822	1.160567

#1	.0091127	5.600714	12.06972	.0204174	2.187288	.0619722
#2	.0097828	5.637441	11.89647	.0187283	2.183230	.0609857
#3	.0096964	5.645068	12.07920	.0152346	2.212889	.0623803

Elem	Sr4077
Units	ppm
Avg	.2644559
Stddev	.0011882
%RSD	.4493089

#1	.2634739
#2	.2641171
#3	.2657767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.51637	1373.806	56690.68	9900.681	2078.461
Stddev	.42885	1.236	574.99	17.315	3.657
%RSD	.8660865	.0899970	1.014264	.1748831	.1759367

#1	49.95088	1374.823	56362.78	9904.521	2082.352
#2	49.50482	1372.430	57354.61	9915.753	2075.096
#3	49.09341	1374.164	56354.66	9881.768	2077.935

Sample Name: I1539-06 Acquired: 2/6/2017 17:58:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964072	.0001337	.7129612	.0095797	.0059435	57.81681
Stddev	.0073062	.0020047	.0052949	.0039860	.0012025	.48798
%RSD	7.578502	1499.181	.7426598	41.60899	20.23236	.8440189

#1	.0981131	.0004309	.7077342	.0099571	.0047860	57.45660
#2	.0883990	-.002003	.7128280	.0133636	.0058581	57.62167
#3	.1027096	.001973	.7183215	.0054184	.0071865	58.37217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.00286	.0061494	.0075617	21.41200	.1577863	.1971534
Stddev	.20911	.0001997	.0000966	.15788	.0002622	.0012372
%RSD	.9956216	3.247821	1.277175	.7373589	.1661910	.6275174

#1	20.87241	.0060537	.0074539	21.31872	.1575777	.1957476
#2	20.89212	.0060156	.0076404	21.32300	.1577007	.1980763
#3	21.24405	.0063790	.0075910	21.59429	.1580807	.1976364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145198	148.7466	19.89713	7.368106	.1358607	-.005272
Stddev	.0011409	.9510	.17150	.079620	.0003009	.000168
%RSD	.9962865	.6393451	.8619345	1.080604	.2214430	3.184328

#1	.1138261	148.2646	19.79803	7.276551	.1355396	-.005405
#2	.1138966	148.1331	19.79819	7.406633	.1361361	-.005083
#3	.1158366	149.8421	20.09516	7.421134	.1359064	-.005328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785578	.2483566	1.091084	5.006739	2.998517	.0638468
Stddev	.0664542	.0055845	.015423	.049556	.015640	.0013195
%RSD	13.88635	2.248601	1.413518	.9897856	.5215916	2.066688

#1	.5372375	.2474779	1.092790	5.025829	2.980617	.0651780
#2	.4920396	.2432635	1.074880	4.950477	3.009542	.0625393
#3	.4063965	.2543284	1.105583	5.043911	3.005392	.0638233

Sample Name: I1539-06 Acquired: 2/6/2017 17:58:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053938	4.783655	9.919411	.0135474	1.305896	.0337424
Stddev	.0006131	.026145	.153826	.0011945	.013630	.0005257
%RSD	11.36653	.5465476	1.550757	8.816937	1.043699	1.557837

#1	.0060965	4.753649	9.818182	.0130488	1.296263	.0339496
#2	.0051169	4.801533	9.843625	.0149104	1.299933	.0331447
#3	.0049680	4.795785	10.09643	.0126830	1.321490	.0341328

Elem	Sr4077
Units	ppm
Avg	.2538773
Stddev	.0021976
%RSD	.8656012

#1	.2525509
#2	.2526670
#3	.2564139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.65562	1356.794	55377.38	9774.135	2157.961
Stddev	1.19436	2.524	59.54	93.174	6.686
%RSD	2.454719	.1860287	.1075215	.9532723	.3098228

#1	49.23962	1359.694	55334.85	9841.220	2164.549
#2	49.44561	1355.097	55351.87	9813.435	2158.152
#3	47.28163	1355.590	55445.43	9667.749	2151.182

Sample Name: CCV043 Acquired: 2/6/2017 18:02:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084951	4.875593	24.93296	5.020359	5.057191	411.6244	10.14927
Stddev	.017184	.017421	.10314	.019668	.010020	2.2855	.03027
%RSD	.3379422	.3573094	.4136639	.3917612	.1981282	.5552307	.2982229

#1	5.092402	4.891477	25.02194	5.040447	5.063973	408.9934	10.13946
#2	5.065299	4.856962	24.81992	5.001140	5.045682	412.7622	10.12513
#3	5.097153	4.878340	24.95702	5.019491	5.061919	413.1176	10.18323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5384667	2.505623	402.7283	15.87228	2.511933	15.59402	390.8968
Stddev	.0020587	.008059	1.2375	.06559	.005818	.07614	.8691
%RSD	.3823301	.3216345	.3072703	.4132612	.2316058	.4882416	.2223319

#1	.5387392	2.512949	401.3785	15.87428	2.517474	15.50622	389.9448
#2	.5403756	2.496990	402.9973	15.93685	2.505873	15.63395	391.6477
#3	.5362853	2.506929	403.8092	15.80570	2.512452	15.64188	391.0980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81668	391.9016	2.501201	1.256941	381.5630	2.638851	15.03745
Stddev	.03440	.6999	.006515	.006425	1.4371	.023294	.55384
%RSD	.2321619	.1785887	.2604877	.5111602	.3766259	.8827183	3.683069

#1	14.77754	391.0978	2.506576	1.253960	379.9038	2.612011	14.77470
#2	14.84212	392.3762	2.493955	1.264315	382.3715	2.653796	15.67376
#3	14.83037	392.2309	2.503073	1.252549	382.4137	2.650746	14.66389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.2542	5.050167	4.980834	5.017483	5.085889	5.281799	5.003647
Stddev	.4205	.018268	.025282	.007871	.002483	.014385	.017486
%RSD	.2657155	.3617330	.5075799	.1568701	.0488193	.2723492	.3494664

#1	157.7878	5.058411	4.989982	5.023731	5.085051	5.292049	5.015172
#2	158.3703	5.062861	5.000269	5.008643	5.083933	5.287993	4.983527
#3	158.6044	5.029230	4.952252	5.020074	5.088682	5.265354	5.012242

Sample Name: CCV043 Acquired: 2/6/2017 18:02:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.213518	5.225402	5.169755
Stddev	.036817	.029352	.017992
%RSD	.7061824	.5617142	.3480230

#1	5.171012	5.191537	5.149417
#2	5.234112	5.241157	5.183595
#3	5.235429	5.243512	5.176252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.73585	1066.580	44904.88	8264.953	1624.051
Stddev	1.41569	3.416	105.20	2.990	6.255
%RSD	3.654723	.3202497	.2342640	.0361822	.3851298

#1	39.14870	1067.232	44986.57	8265.073	1622.394
#2	37.15963	1069.622	44786.18	8261.905	1630.967
#3	39.89922	1062.885	44941.88	8267.882	1618.791

Sample Name: CCB043 Acquired: 2/6/2017 18:06:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005047	-.003968	.0001386	.0045698	.0005897	.0089555	-.001843
Stddev	.003041	.003509	.0015311	.0018504	.0008748	.0041129	.000277
%RSD	60.25112	88.42451	1104.837	40.49091	148.3632	45.92657	15.02636

#1	-.006608	-.007663	.0017668	.0050882	.0013878	.0132143	-.002152
#2	-.006989	-.000681	-.000079	.0061057	-.000346	.0050059	-.001756
#3	-.001542	-.003561	-.001272	.0025156	.000727	.0086461	-.001619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000011	-.000576	.0052121	-.000130	.0016916	.0539684
Stddev	.000088	.000102	.010219	.0004566	.000127	.0027744	.0024577
%RSD	80.03128	928.2537	1773.792	8.761047	97.91872	164.0117	4.554051

#1	-.000204	-.000108	-.000911	.0051866	.000006	.0035353	.0550174
#2	-.000093	.000095	-.010624	.0056809	-.000149	.0030387	.0511602
#3	-.000031	-.000019	.009806	.0047687	-.000247	-.001499	.0557276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004078	.0087831	.0006044	.0000398	-.130749	-.000257	-.000066
Stddev	.0003671	.0169588	.0005738	.0005164	.116548	.003068	.002595
%RSD	90.02099	193.0835	94.92884	1298.267	89.13820	1192.972	3935.470

#1	.0008186	.0037562	.0000763	.0004331	-.169561	-.003672	.000138
#2	.0001119	.0276870	.0012149	-.000545	.000252	.000631	.002421
#3	.0002929	-.005094	.0005221	.000231	-.222939	.002269	-.002757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.275796	.0037489	.0008554	.0003649	-.016106	-.002571	.0020822
Stddev	.019661	.0066590	.0011238	.0001482	.005335	.001468	.0023049
%RSD	7.128891	177.6266	131.3768	40.61906	33.12667	57.08422	110.6932

#1	-.296126	.0007312	.0006154	.0002883	-.021608	-.000881	.0032443
#2	-.274384	.0113825	-.000129	.0002706	-.015757	-.003525	-.000572
#3	-.256879	-.000867	.002080	.0005358	-.010954	-.003307	.003575

Sample Name: CCB043 Acquired: 2/6/2017 18:06:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012531	.0011304	-.000037
Stddev	.0003234	.0000585	.000021
%RSD	25.80637	5.177042	55.37834

#1	.0009062	.0011424	-.000054
#2	.0013069	.0011820	-.000014
#3	.0015462	.0010668	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.01806	1337.953	53338.45	8861.875	2421.830
Stddev	.86344	5.254	422.82	20.578	4.098
%RSD	1.876310	.3926565	.7927113	.2322073	.1692088

#1	46.58333	1343.519	52953.54	8838.475	2423.312
#2	46.44667	1337.258	53270.80	8870.000	2424.980
#3	45.02417	1333.082	53791.02	8877.150	2417.197

Sample Name: I1539-07 Acquired: 2/6/2017 18:10:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705944	.0020795	.6420938	.0035501	.0035662	61.28384	5.925824
Stddev	.0083549	.0036910	.0008745	.0066161	.0013607	.32893	.038791
%RSD	11.83515	177.4898	.1362016	186.3655	38.15495	.5367378	.6546122

#1	.0747214	-.001228	.6425166	-.002928	.0024903	61.04037	5.881868
#2	.0609790	.006061	.6410882	.003282	.0050958	61.65804	5.955264
#3	.0760829	.001406	.6426766	.010296	.0031126	61.15312	5.940339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079057	.0094693	22.85095	.1008873	.1828660	.0973519	108.2081
Stddev	.0002272	.0001003	.13337	.0008394	.0010859	.0004475	.4089
%RSD	2.873742	1.059440	.5836600	.8320009	.5938020	.4596715	.3778847

#1	.0077894	.0093599	22.70521	.0999202	.1818712	.0973898	107.7733
#2	.0077602	.0095570	22.96691	.1014261	.1827024	.0968866	108.5849
#3	.0081675	.0094912	22.88073	.1013157	.1840243	.0977791	108.2660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25731	9.419876	.1269635	-.003546	.4356970	.1907967	.7053763
Stddev	.08916	.070343	.0006068	.000308	.0663512	.0022525	.0134472
%RSD	.3529966	.7467503	.4779671	8.685135	15.22876	1.180590	1.906393

#1	25.15961	9.351940	.1262896	-.003680	.4511959	.1933937	.6910916
#2	25.33426	9.415288	.1271339	-.003194	.4929269	.1896234	.7177902
#3	25.27806	9.492401	.1274669	-.003765	.3629681	.1893730	.7072472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125035	3.449970	.0526829	.0051418	2.380251	11.99973	.0094520
Stddev	.017778	.008485	.0011748	.0008824	.012012	.09475	.0026862
%RSD	.3468766	.2459543	2.230025	17.16191	.5046579	.7896259	28.41941

#1	5.107016	3.441023	.0532830	.0057014	2.370953	11.89529	.0121744
#2	5.142561	3.450985	.0534365	.0055994	2.375986	12.02371	.0068035
#3	5.125529	3.457903	.0513292	.0041246	2.393813	12.08019	.0093781

Sample Name: I1539-07 Acquired: 2/6/2017 18:10:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.159873	.0428482	.2201440
Stddev	.004177	.0006936	.0008341
%RSD	.3601160	1.618691	.3788811

#1	1.157089	.0427728	.2199187
#2	1.164676	.0435763	.2210675
#3	1.157855	.0421953	.2194456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.04962	1418.719	57737.55	10087.53	2126.109
Stddev	.13023	4.617	186.89	58.82	6.537
%RSD	.2551073	.3254681	.3236950	.5831234	.3074765

#1	50.97976	1418.090	57758.22	10140.38	2130.739
#2	50.96922	1423.619	57541.18	10024.16	2128.956
#3	51.19987	1414.448	57913.24	10098.05	2118.630

Sample Name: I1539-08 Acquired: 2/6/2017 18:14:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4787135	.0088491	3.512261	.0126412	.0313741	166.2587
Stddev	.0071290	.0022831	.003527	.0024854	.0013302	.8843
%RSD	1.489193	25.79997	.1004298	19.66110	4.239784	.5318578

#1	.4868895	.0063521	3.512875	.0148621	.0308701	166.6220
#2	.4754547	.0108297	3.508467	.0099566	.0303695	165.2507
#3	.4737963	.0093656	3.515442	.0131047	.0328826	166.9035

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.30687	.0164929	.0181336	19.84008	.2812045	.0441753
Stddev	.04582	.0000644	.0002080	.05750	.0026118	.0004890
%RSD	.1297858	.3902232	1.147025	.2898230	.9287818	1.106972

#1	35.25465	.0164344	.0183226	19.86353	.2840675	.0436311
#2	35.34038	.0165618	.0179108	19.77456	.2789521	.0443172
#3	35.32559	.0164826	.0181675	19.88216	.2805941	.0445777

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5339025	731.2858	2.374983	8.044991	.2723773	-.032990
Stddev	.0016009	1.3817	.004723	.039525	.0011386	.000844
%RSD	.2998489	.1889410	.1988490	.4912956	.4180303	2.558612

#1	.5324536	731.3885	2.378175	8.090228	.2735756	-.033684
#2	.5336328	729.8557	2.369558	8.027602	.2722466	-.032050
#3	.5356211	732.6134	2.377216	8.017141	.2713096	-.033235

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9896045	1.081857	12.09929	5.390130	3.257775	.2608674
Stddev	.1036144	.002950	.33245	.062276	.024196	.0013827
%RSD	10.47029	.2727164	2.747702	1.155366	.7427057	.5300354

#1	.9034560	1.085245	11.95557	5.427709	3.249254	.2599668
#2	.9607776	1.080471	11.86287	5.318245	3.238993	.2601760
#3	1.104580	1.079855	12.47942	5.424437	3.285078	.2624594

Sample Name: I1539-08 Acquired: 2/6/2017 18:14:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119858	6.893538	16.47782	.0309142	3.337118	.0418422
Stddev	.0009011	.042690	.07260	.0020651	.017883	.0008047
%RSD	7.518457	.6192797	.4405986	6.680158	.5358774	1.923114

#1	.0117713	6.912754	16.54980	.0285887	3.345699	.0415035
#2	.0112113	6.844617	16.40461	.0325341	3.316562	.0412622
#3	.0129749	6.923243	16.47906	.0316197	3.349093	.0427608

Elem	Sr4077
Units	ppm
Avg	.2755442
Stddev	.0012692
%RSD	.4606112

#1	.2762429
#2	.2740792
#3	.2763106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.15274	1308.743	53454.95	9453.751	2016.356
Stddev	1.12433	4.764	303.99	43.908	3.408
%RSD	2.334920	.3639941	.5686913	.4644517	.1689964

#1	48.50715	1305.476	53242.95	9409.331	2015.323
#2	49.05715	1314.209	53803.24	9497.129	2020.161
#3	46.89391	1306.543	53318.67	9454.792	2013.585

Sample Name: I1539-09 Acquired: 2/6/2017 18:18:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3354542	.0122212	4.762673	.0100596	.0271274	194.9605
Stddev	.0013978	.0063832	.017138	.0053091	.0034721	.6792
%RSD	.4166839	52.23044	.3598445	52.77641	12.79928	.3483835

#1	.3353522	.0192437	4.750665	.0156026	.0232559	194.7323
#2	.3369001	.0067714	4.755054	.0050204	.0281608	194.4247
#3	.3341102	.0106485	4.782299	.0095557	.0299654	195.7244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.03736	.0195624	.0157282	24.71963	.3728797	.0859672
Stddev	.26557	.0004088	.0001995	.08156	.0023541	.0009171
%RSD	.6471420	2.089768	1.268547	.3299419	.6313356	1.066836

#1	40.98160	.0196103	.0157683	24.74089	.3750766	.0850001
#2	40.80410	.0191318	.0159046	24.62954	.3703949	.0868245
#3	41.32639	.0199452	.0155117	24.78845	.3731675	.0860771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4780188	606.1643	4.411705	11.54926	.2106678	-.027801
Stddev	.0019975	2.1563	.016839	.07668	.0015034	.000338
%RSD	.4178745	.3557263	.3817004	.6639475	.7136420	1.214550

#1	.4761252	607.6663	4.416384	11.58366	.2109076	-.027465
#2	.4778251	603.6936	4.393021	11.46140	.2120370	-.027799
#3	.4801062	607.1331	4.425710	11.60272	.2090589	-.028140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028843	1.115209	6.663984	7.319686	3.596559	.2170286
Stddev	.073567	.009320	.047942	.049796	.005824	.0031206
%RSD	7.150450	.8357050	.7194253	.6802963	.1619406	1.437867

#1	.950725	1.105661	6.659339	7.283404	3.600299	.2140906
#2	1.096803	1.115683	6.618533	7.299196	3.599528	.2166910
#3	1.039002	1.124283	6.714080	7.376457	3.589848	.2203043

Sample Name: I1539-09 Acquired: 2/6/2017 18:18:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140189	8.301355	16.84765	.0305604	3.430223	.0668401
Stddev	.0006795	.014048	.07610	.0030055	.011110	.0003017
%RSD	4.846916	.1692308	.4517206	9.834779	.3238846	.4514367

#1	.0136127	8.286441	16.83979	.0299252	3.419725	.0671386
#2	.0148034	8.314338	16.77578	.0279231	3.429085	.0665352
#3	.0136407	8.303286	16.92738	.0338327	3.441858	.0668464

Elem	Sr4077
Units	ppm
Avg	.2773450
Stddev	.0006711
%RSD	.2419571

#1	.2774526
#2	.2766266
#3	.2779557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.06330	1379.671	56478.07	10072.25	2006.050
Stddev	.24662	1.945	256.70	42.59	.937
%RSD	.4829689	.1410072	.4545148	.4227977	.0467089

#1	50.88560	1377.800	56188.79	10049.37	2006.145
#2	51.34486	1381.683	56678.67	10121.39	2006.935
#3	50.95943	1379.532	56566.77	10046.00	2005.069

Sample Name: I1539-10 Acquired: 2/6/2017 18:23:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2242202	.0072083	1.887950	.0071366	.0177810	43.98765
Stddev	.0054223	.0076206	.006206	.0021991	.0008784	1.18759
%RSD	2.418282	105.7206	.3287234	30.81438	4.940040	2.699818

#1	.2191124	.0105604	1.892776	.0096220	.0173904	45.35778
#2	.2236381	.0125783	1.880949	.0054429	.0171656	43.35170
#3	.2299100	-.001514	1.890125	.0063451	.0187869	43.25346

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.58136	.0090841	.0088176	7.269429	.2167811	.0263152
Stddev	1.46512	.0002764	.0003169	.225911	.0017346	.0004387
%RSD	3.214298	3.042135	3.594315	3.107686	.8001794	1.666912

#1	47.27308	.0091424	.0084564	7.529546	.2150759	.0262227
#2	44.72411	.0087833	.0090491	7.122333	.2185437	.0259302
#3	44.74687	.0093267	.0089474	7.156409	.2167236	.0267927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3248690	400.0608	1.647337	3.205340	.2199049	-.016196
Stddev	.0122993	11.1081	.044289	.129343	.0005179	.000448
%RSD	3.785929	2.776591	2.688516	4.035233	.2355318	2.769055

#1	.3388567	412.8684	1.698477	3.347303	.2194653	-.015682
#2	.3200039	394.2590	1.621908	3.174540	.2197735	-.016510
#3	.3157464	393.0549	1.621626	3.094178	.2204759	-.016395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087671	.4728756	10.42596	.8893807	1.236615	.1383431
Stddev	.0182822	.0063487	.13132	.0859554	.012595	.0020502
%RSD	3.593427	1.342578	1.259588	9.664631	1.018534	1.481928

#1	.5182151	.4755136	10.37530	.9886334	1.250996	.1406910
#2	.5203921	.4656332	10.32752	.8398226	1.227546	.1374313
#3	.4876941	.4774801	10.57507	.8396862	1.231303	.1369071

Sample Name: I1539-10 Acquired: 2/6/2017 18:23:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048877	8.764541	9.998857	.0147096	1.214780	.0124943
Stddev	.0006700	.049540	.221471	.0043913	.031606	.0006223
%RSD	13.70703	.5652277	2.214959	29.85315	2.601755	4.980595

#1	.0043585	8.799813	10.25262	.0131315	1.251266	.0129223
#2	.0056410	8.707904	9.84457	.0196718	1.197229	.0127801
#3	.0046636	8.785906	9.89937	.0113255	1.195845	.0117804

Elem	Sr4077
Units	ppm
Avg	.2771273
Stddev	.0076417
%RSD	2.757483

#1	.2859508
#2	.2727903
#3	.2726408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.17112	1289.544	52337.82	8908.300	2139.814
Stddev	.54429	5.302	188.85	217.879	7.282
%RSD	1.204958	.4111606	.3608354	2.445802	.3403280

#1	45.31833	1292.724	52189.35	8657.450	2138.321
#2	45.62667	1292.485	52273.73	9017.075	2147.728
#3	44.56836	1283.423	52550.38	9050.374	2133.394

Sample Name: I1539-11 Acquired: 2/6/2017 18:27:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901148	-.003229	.6170125	.0097939	.0076082	66.50702	6.440562
Stddev	.0065651	.005500	.0019166	.0068214	.0021490	.20655	.038089
%RSD	7.285289	170.3086	.3106214	69.64965	28.24527	.3105643	.5913882

#1	.0898576	-.007759	.6171575	.0126238	.0077679	66.65214	6.399567
#2	.0968047	.002890	.6150276	.0147449	.0053838	66.59836	6.447263
#3	.0836820	-.004819	.6188525	.0020130	.0096728	66.27055	6.474855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093391	.0072120	26.01048	.1007694	.2274779	.1100562	125.8384
Stddev	.0000698	.0001401	.01306	.0005347	.0014175	.0019347	.3640
%RSD	.7476115	1.942905	.0502085	.5305926	.6231308	1.757895	.2892327

#1	.0092623	.0070517	25.99747	.1012866	.2263545	.1112026	125.4675
#2	.0093564	.0072729	26.02359	.1002188	.2270087	.1078225	126.1950
#3	.0093987	.0073114	26.01039	.1008029	.2290705	.1111435	125.8527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81312	11.65275	.1478891	-.004836	.4370500	.2282605	.6321150
Stddev	.05629	.04609	.0005127	.000231	.1159225	.0020200	.0233679
%RSD	.2180787	.3955305	.3467059	4.773256	26.52386	.8849395	3.696780

#1	25.75271	11.60394	.1476436	-.005084	.4962567	.2285150	.6569387
#2	25.86411	11.65878	.1475454	-.004627	.5114128	.2261253	.6105436
#3	25.82253	11.69553	.1484785	-.004797	.3034805	.2301411	.6288626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.983300	3.808346	.0576281	.0053222	2.388255	12.10688	.0099133
Stddev	.020711	.008784	.0009144	.0004765	.001850	.03300	.0016687
%RSD	.3461546	.2306631	1.586660	8.952487	.0774687	.2725399	16.83316

#1	5.975668	3.804424	.0581487	.0050212	2.386163	12.06962	.0080491
#2	6.006745	3.802206	.0565723	.0050739	2.388924	12.11860	.0112676
#3	5.967488	3.818408	.0581632	.0058716	2.389677	12.13241	.0104233

Sample Name: I1539-11 Acquired: 2/6/2017 18:27:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.137097	.0447501	.2407235
Stddev	.005365	.0006769	.0006767
%RSD	.4718577	1.512618	.2811272

#1	1.142207	.0454271	.2414206
#2	1.137576	.0447499	.2406807
#3	1.131508	.0440733	.2400691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.13012	1465.041	59973.81	10453.06	2138.813
Stddev	1.58179	2.868	308.25	25.57	1.311
%RSD	2.977201	.1957836	.5139708	.2446270	.0613028

#1	51.30385	1464.449	59618.30	10434.26	2137.331
#2	54.06778	1468.159	60166.66	10442.74	2139.822
#3	54.01875	1462.515	60136.47	10482.18	2139.286

Sample Name: I1539-12 Acquired: 2/6/2017 18:31:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785215	.0011531	.5349950	.0125614	.0055175	67.79938	4.333303
Stddev	.0075136	.0022261	.0036173	.0052394	.0026908	.32713	.017888
%RSD	9.568879	193.0500	.6761360	41.71027	48.76803	.4824901	.4128019

#1	.0816327	-.001014	.5356450	.0175139	.0069685	67.42360	4.313279
#2	.0699519	.001040	.5310967	.0130945	.0024127	67.95414	4.338928
#3	.0839797	.003434	.5382432	.0070758	.0071713	68.02041	4.347703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074156	.0057928	17.35188	.1071873	.1730279	.0794720	112.5702
Stddev	.0000767	.0002001	.07058	.0005674	.0010948	.0003015	.2965
%RSD	1.034473	3.454470	.4067687	.5293187	.6327537	.3793865	.2634338

#1	.0075033	.0056347	17.27192	.1074355	.1720287	.0796570	112.2594
#2	.0073615	.0057259	17.40554	.1065382	.1728568	.0791240	112.6010
#3	.0073818	.0060177	17.37817	.1075883	.1741983	.0796348	112.8501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.10751	9.222049	.0971402	-.003675	.4150481	.2227287	.3953291
Stddev	.06986	.066634	.0009359	.000191	.0746551	.0027290	.0124527
%RSD	.3309493	.7225477	.9634188	5.194953	17.98709	1.225263	3.149964

#1	21.03059	9.146479	.0961408	-.003613	.3741799	.2197352	.3821460
#2	21.12496	9.272361	.0972838	-.003889	.3697500	.2233730	.3969484
#3	21.16699	9.247307	.0979959	-.003522	.5012144	.2250780	.4068930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.529422	2.418264	.0466404	.0054577	1.596635	10.85589	.0073478
Stddev	.019587	.009406	.0013132	.0005064	.006881	.02423	.0019822
%RSD	.4324438	.3889515	2.815675	9.277609	.4309655	.2231853	26.97633

#1	4.512275	2.411338	.0472963	.0048906	1.599105	10.83030	.0050812
#2	4.525222	2.414483	.0474965	.0058645	1.588860	10.85890	.0082056
#3	4.550768	2.428972	.0451284	.0056181	1.601940	10.87848	.0087567

Sample Name: I1539-12 Acquired: 2/6/2017 18:31:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.230001	.0452479	.1685449
Stddev	.007516	.0005945	.0007307
%RSD	.6110339	1.313872	.4335202

#1	1.221323	.0453465	.1677497
#2	1.234442	.0446103	.1686982
#3	1.234237	.0457870	.1691867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.75051	1395.142	56926.34	9995.158	2161.427
Stddev	.47454	3.796	51.84	25.738	9.172
%RSD	.9350480	.2721113	.0910581	.2575075	.4243509

#1	51.25274	1394.430	56867.84	10006.14	2164.396
#2	50.68917	1399.244	56944.61	9965.75	2168.746
#3	50.30963	1391.752	56966.57	10013.58	2151.138

Sample Name: I1539-13 Acquired: 2/6/2017 18:35:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771864	.0005359	.5722924	.0099967	.0037038	69.49667	7.011834
Stddev	.0083150	.0074849	.0008271	.0021753	.0009626	.18246	.034661
%RSD	10.77256	1396.641	.1445277	21.76043	25.98894	.2625482	.4943205

#1	.0822927	-.006941	.5715433	.0097284	.0044112	69.70723	7.026885
#2	.0675918	.000521	.5731801	.0122937	.0026076	69.38493	7.036426
#3	.0816748	.008028	.5721538	.0079679	.0040925	69.39785	6.972192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079639	.0070732	24.73492	.0935482	.1747045	.0902976	115.6653
Stddev	.0001377	.0002089	.10796	.0014136	.0001597	.0007019	.7066
%RSD	1.728995	2.954013	.4364649	1.511035	.0914078	.7772872	.6108900

#1	.0080804	.0068485	24.78468	.0938733	.1745392	.0909372	115.6734
#2	.0079993	.0071094	24.61106	.0920004	.1748579	.0895467	114.9547
#3	.0078119	.0072617	24.80904	.0947708	.1747164	.0904087	116.3678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.69421	10.97579	.1032481	-.003625	.3694368	.2210794	.4733557
Stddev	.08318	.07475	.0006959	.000128	.0850707	.0005193	.0094067
%RSD	.3834431	.6810764	.6740577	3.539146	23.02714	.2348838	1.987234

#1	21.67613	11.01195	.1024936	-.003630	.4539238	.2205738	.4693972
#2	21.62155	10.88983	.1038648	-.003750	.2837942	.2210530	.4665752
#3	21.78495	11.02559	.1033858	-.003494	.3705923	.2216114	.4840947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.507490	2.909959	.0544913	.0056057	2.456439	12.63430	.0082324
Stddev	.082085	.013330	.0012346	.0003382	.022200	.04009	.0023304
%RSD	1.490416	.4580873	2.265702	6.032871	.9037666	.3173075	28.30726

#1	5.512909	2.912067	.0545016	.0052220	2.470212	12.63687	.0057087
#2	5.422830	2.922109	.0557207	.0058604	2.468276	12.59299	.0086859
#3	5.586730	2.895700	.0532516	.0057347	2.430828	12.67305	.0103028

Sample Name: I1539-13 Acquired: 2/6/2017 18:35:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.276515	.0486604	.2354227
Stddev	.008733	.0002687	.0009721
%RSD	.6841166	.5521142	.4129099

#1	1.286155	.0485390	.2365411
#2	1.269133	.0489684	.2347810
#3	1.274257	.0484739	.2349459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.96642	1396.169	57103.11	9897.332	2141.401
Stddev	.84769	2.868	850.46	14.923	4.168
%RSD	1.696522	.2054231	1.489339	.1507736	.1946218

#1	49.40714	1393.230	56632.22	9884.368	2138.643
#2	50.94175	1398.960	58084.86	9893.985	2146.196
#3	49.55036	1396.316	56592.24	9913.644	2139.365

Sample Name: I1539-14 Acquired: 2/6/2017 18:39:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582351	.0122363	2.310348	.0062162	.0190024	120.0130
Stddev	.0037637	.0019479	.004481	.0056312	.0013061	1.5000
%RSD	1.457478	15.91883	.1939741	90.58829	6.873280	1.249850

#1	.2539682	.0142782	2.310531	.0004189	.0175773	119.4537
#2	.2610834	.0103985	2.305778	.0065648	.0192877	118.8730
#3	.2596537	.0120322	2.314735	.0116650	.0201423	121.7123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.18386	.0127144	.0111221	25.63634	.2773022	.0655149
Stddev	.18912	.0000170	.0002930	.30845	.0039670	.0002267
%RSD	.5532340	.1338197	2.634103	1.203185	1.430556	.3459485

#1	34.10939	.0127020	.0114390	25.52067	.2739206	.0652688
#2	34.04331	.0127074	.0108610	25.40243	.2763170	.0655610
#3	34.39887	.0127338	.0110663	25.98590	.2816689	.0657150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3643638	462.7264	2.851959	14.45232	.1798567	-.020647
Stddev	.0034927	5.6414	.030994	.14830	.0007899	.000489
%RSD	.9585806	1.219166	1.086748	1.026126	.4391849	2.368228

#1	.3637539	460.4202	2.839493	14.36099	.1797628	-.020863
#2	.3612163	458.6035	2.829139	14.37254	.1806894	-.020087
#3	.3681213	469.1555	2.887244	14.62343	.1791180	-.020991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6927149	.7564858	6.036265	4.485318	2.184223	.1641759
Stddev	.0813990	.0097484	.091500	.080207	.003949	.0021030
%RSD	11.75072	1.288643	1.515838	1.788201	.1807781	1.280953

#1	.6168069	.7512590	6.045952	4.476504	2.181902	.1647255
#2	.6826660	.7504654	5.940306	4.409882	2.188783	.1618526
#3	.7786719	.7677329	6.122536	4.569567	2.181985	.1659495

Sample Name: I1539-14 Acquired: 2/6/2017 18:39:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093643	7.209055	14.38534	.0213933	2.634623	.0453247
Stddev	.0002408	.025191	.20744	.0029432	.036644	.0007112
%RSD	2.571944	.3494343	1.441992	13.75750	1.390849	1.569087

#1	.0091393	7.182218	14.28467	.0233287	2.615414	.0452650
#2	.0096184	7.212759	14.24746	.0180063	2.611578	.0446453
#3	.0093352	7.232189	14.62390	.0228449	2.676878	.0460639

Elem	Sr4077
Units	ppm
Avg	.2963203
Stddev	.0033848
%RSD	1.142273

#1	.2948649
#2	.2939068
#3	.3001894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.24176	1340.060	53749.98	9525.902	2050.993
Stddev	.61861	2.760	370.45	89.512	4.603
%RSD	1.256280	.2059928	.6892107	.9396730	.2244087

#1	48.84181	1341.259	53935.15	9544.192	2053.288
#2	49.95430	1342.019	53991.35	9604.856	2053.997
#3	48.92919	1336.903	53323.46	9428.657	2045.695

Sample Name: I1539-15 Acquired: 2/6/2017 18:43:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847039	-.002650	.6684431	.0078940	.0026504	63.45318	5.973449
Stddev	.0107044	.006005	.0034555	.0031895	.0010563	.08574	.027650
%RSD	12.63741	226.6093	.5169548	40.40349	39.85503	.1351309	.4628739

#1	.0786793	.002867	.6662477	.0092333	.0023096	63.35462	5.948206
#2	.0970630	-.001770	.6666553	.0101955	.0018066	63.49434	6.003000
#3	.0783694	-.009047	.6724263	.0042533	.0038351	63.51058	5.969140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076598	.0061600	18.16250	.0993227	.2302308	.0983210	117.4573
Stddev	.0001096	.0000734	.04008	.0007300	.0013122	.0015762	.2542
%RSD	1.431243	1.191292	.2206989	.7349665	.5699577	1.603090	.2164345

#1	.0075953	.0062410	18.20758	.0988362	.2298620	.0969934	117.3495
#2	.0077864	.0060981	18.14907	.0989697	.2291425	.1000630	117.7477
#3	.0075978	.0061408	18.13086	.1001621	.2316880	.0979065	117.2748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.30324	8.713872	.1218376	-.004070	.4313172	.2132035	.6753139
Stddev	.04723	.029880	.0004300	.000341	.0542621	.0028398	.0310745
%RSD	.2217186	.3428985	.3529197	8.376277	12.58056	1.331947	4.601488

#1	21.25129	8.699785	.1221415	-.004360	.3746047	.2141227	.6547352
#2	21.34359	8.748192	.1213456	-.004156	.4827418	.2154698	.6601472
#3	21.31483	8.693640	.1220257	-.003694	.4366050	.2100180	.7110593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888659	2.794832	.0498442	.0050268	1.844287	10.76796	.0099446
Stddev	.048327	.005157	.0007657	.0003116	.012381	.05310	.0006205
%RSD	.9885535	.1845251	1.536253	6.199550	.6713206	.4931537	6.239228

#1	4.926166	2.800601	.0500926	.0051253	1.858310	10.80454	.0106608
#2	4.905689	2.790668	.0504549	.0052774	1.839686	10.79229	.0096045
#3	4.834123	2.793227	.0489851	.0046779	1.834865	10.70705	.0095686

Sample Name: I1539-15 Acquired: 2/6/2017 18:43:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.226148	.0427544	.1781872
Stddev	.001089	.0002709	.0007370
%RSD	.0888168	.6336680	.4136084

#1	1.225836	.0430668	.1773682
#2	1.227359	.0425839	.1787970
#3	1.225249	.0426126	.1783963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.16152	1425.150	58072.90	10143.45	2170.980
Stddev	2.33719	5.458	135.87	26.19	9.991
%RSD	4.568253	.3829442	.2339585	.2582154	.4602121

#1	53.17809	1421.089	58122.61	10132.59	2167.219
#2	51.70648	1431.353	58176.91	10124.42	2182.305
#3	48.60001	1423.007	57919.18	10173.32	2163.415

Sample Name: I1539-16 Acquired: 2/6/2017 18:48:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2888549	.0070873	3.322609	.0127189	.0229157	198.9474
Stddev	.0067992	.0010255	.007735	.0011346	.0015997	.7306
%RSD	2.353854	14.46977	.2327999	8.920435	6.980984	.3672417

#1	.2924503	.0077181	3.313859	.0114358	.0226381	199.7110
#2	.2931015	.0059040	3.325430	.0131313	.0214730	198.8764
#3	.2810128	.0076398	3.328537	.0135896	.0246362	198.2549

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.49199	.0159199	.0105183	24.55173	.2722385	.1173039
Stddev	.24062	.0001424	.0002785	.11248	.0006103	.0009269
%RSD	.8752516	.8942405	2.648039	.4581262	.2241865	.7901620

#1	27.67569	.0160515	.0105479	24.67810	.2727568	.1162847
#2	27.21961	.0159392	.0107809	24.51452	.2715658	.1175307
#3	27.58067	.0157688	.0102262	24.46258	.2723929	.1180964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4676646	419.1164	4.929654	24.21852	.1997556	-.018977
Stddev	.0051939	1.8800	.006147	.07439	.0014426	.000403
%RSD	1.110596	.4485637	.1246985	.3071576	.7221812	2.125197

#1	.4693646	421.1705	4.936553	24.30416	.2008860	-.018554
#2	.4717955	418.6976	4.924760	24.18142	.2002500	-.019019
#3	.4618338	417.4811	4.927648	24.16998	.1981308	-.019358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8199998	.7904421	2.300189	11.46303	3.229768	.1554928
Stddev	.0154513	.0065895	.061899	.12435	.022903	.0006399
%RSD	1.884306	.8336494	2.691054	1.084768	.7091238	.4115440

#1	.8246065	.7976461	2.237402	11.60209	3.207875	.1558653
#2	.8326238	.7847192	2.302004	11.42445	3.227867	.1547539
#3	.8027690	.7889611	2.361161	11.36254	3.253562	.1558593

Sample Name: I1539-16 Acquired: 2/6/2017 18:48:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140746	4.181105	6.579984	.0200407	3.149266	.0947442
Stddev	.0003211	.015748	.040037	.0034781	.018489	.0006882
%RSD	2.281662	.3766413	.6084720	17.35499	.5870998	.7263280

#1	.0137127	4.163733	6.623891	.0224751	3.170551	.0955117
#2	.0143253	4.185138	6.570563	.0160572	3.140058	.0941824
#3	.0141859	4.194444	6.545497	.0215898	3.137188	.0945384

Elem	Sr4077
Units	ppm
Avg	.3347313
Stddev	.0011460
%RSD	.3423762

#1	.3360517
#2	.3341480
#3	.3339943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.95539	1410.840	56953.40	10037.01	2034.795
Stddev	1.08587	2.169	125.11	40.80	2.953
%RSD	2.131018	.1537486	.2196777	.4064790	.1451390

#1	52.06298	1411.384	57091.27	9996.34	2037.592
#2	50.91057	1412.685	56847.09	10036.76	2035.085
#3	49.89263	1408.451	56921.83	10077.93	2031.707

Sample Name: I1539-17 Acquired: 2/6/2017 18:52:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061199	.0216064	4.591185	.0116644	.0408225	153.9162
Stddev	.0074358	.0049794	.013681	.0068737	.0018989	.8093
%RSD	1.469177	23.04600	.2979767	58.92895	4.651576	.5258302

#1	.5031349	.0164627	4.605795	.0057582	.0429973	152.9821
#2	.5145844	.0219532	4.578677	.0100256	.0399770	154.3574
#3	.5006404	.0264034	4.589084	.0192094	.0394933	154.4091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.84188	.0180286	.0197965	20.24005	.2807641	.0540236
Stddev	.52403	.0003207	.0000264	.09197	.0009888	.0014542
%RSD	1.283068	1.778715	.1333420	.4543899	.3521948	2.691732

#1	40.28892	.0177420	.0198145	20.13415	.2802599	.0536898
#2	41.33116	.0179688	.0198089	20.28613	.2801290	.0527653
#3	40.90555	.0183750	.0197662	20.29987	.2819034	.0556156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5879396	735.2865	3.313799	7.947576	.3020399	-.032802
Stddev	.0008976	2.6266	.012474	.056308	.0010576	.000543
%RSD	.1526690	.3572267	.3764127	.7084898	.3501567	1.656755

#1	.5888845	732.2767	3.299416	7.896005	.3031188	-.033429
#2	.5870983	737.1157	3.321655	8.007652	.3019960	-.032509
#3	.5878359	736.4671	3.320325	7.939070	.3010049	-.032468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043850	1.088972	14.21923	5.568913	3.603931	.2606388
Stddev	.058890	.004586	.21891	.062698	.014966	.0028824
%RSD	5.641641	.4211192	1.539527	1.125852	.4152553	1.105919

#1	1.108067	1.083742	14.01236	5.536201	3.613679	.2580063
#2	.992372	1.090866	14.19686	5.529338	3.586700	.2601912
#3	1.031111	1.092307	14.44846	5.641202	3.611414	.2637189

Sample Name: I1539-17 Acquired: 2/6/2017 18:52:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126607	8.666150	12.81530	.0297704	3.402772	.0417542
Stddev	.0003079	.018967	.03196	.0034503	.015235	.0003873
%RSD	2.431769	.2188634	.2494249	11.58950	.4477290	.9274765

#1	.0129135	8.677145	12.77972	.0322941	3.385468	.0413286
#2	.0123179	8.644249	12.84160	.0258389	3.414170	.0418480
#3	.0127508	8.677057	12.82458	.0311784	3.408679	.0420859

Elem	Sr4077
Units	ppm
Avg	.2906628
Stddev	.0015694
%RSD	.5399429

#1	.2888892
#2	.2912273
#3	.2918718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.57422	1325.468	54063.59	9567.050	2038.760
Stddev	.58325	3.116	78.60	19.835	4.954
%RSD	1.200734	.2350593	.1453932	.2073294	.2429785

#1	49.13059	1321.878	54014.45	9588.320	2033.300
#2	48.62468	1327.462	54154.25	9549.058	2042.967
#3	47.96738	1327.064	54022.07	9563.772	2040.014

Sample Name: I1539-18 Acquired: 2/6/2017 18:56:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868542	.0029753	.7845260	.0081137	.0059614	59.32196	11.68243
Stddev	.0040063	.0025414	.0027310	.0042338	.0011398	.13839	.10146
%RSD	4.612628	85.41700	.3481133	52.18031	19.11999	.2332889	.8684855

#1	.0907456	.0054745	.7872630	.0036856	.0061274	59.39050	11.70093
#2	.0827422	.0003936	.7818010	.0121218	.0047477	59.41270	11.57299
#3	.0870746	.0030578	.7845140	.0085337	.0070091	59.16267	11.77336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079118	.0074351	19.47626	.1023005	.2055765	.1154832	146.1847
Stddev	.0000532	.0002363	.03201	.0003785	.0006757	.0011062	.3330
%RSD	.6725952	3.177492	.1643693	.3700040	.3286647	.9578923	.2277782

#1	.0078681	.0071905	19.48083	.1026173	.2062060	.1150884	146.0150
#2	.0078962	.0074527	19.44220	.1024030	.2056610	.1146285	145.9707
#3	.0079711	.0076620	19.50574	.1018813	.2048626	.1167326	146.5683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.60402	8.912087	.1376305	-.005152	.4508270	.2208281	1.494162
Stddev	.02227	.055336	.0010714	.000175	.0644120	.0032941	.034622
%RSD	.1080732	.6209087	.7784645	3.405370	14.28751	1.491708	2.317145

#1	20.58181	8.903581	.1384804	-.005087	.5123702	.2194984	1.512083
#2	20.62635	8.971183	.1364270	-.005019	.4562249	.2245793	1.454253
#3	20.60389	8.861496	.1379841	-.005351	.3838860	.2184067	1.516149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.593447	3.128030	.0599015	.0051860	3.170962	5.561218	.0096988
Stddev	.065310	.009056	.0014469	.0002130	.019648	.020926	.0046735
%RSD	1.421802	.2895236	2.415447	4.107608	.6196247	.3762893	48.18667

#1	4.590879	3.132860	.0605142	.0052350	3.193095	5.585343	.0096772
#2	4.660003	3.117583	.0582491	.0049528	3.155577	5.550341	.0143831
#3	4.529460	3.133648	.0609413	.0053703	3.164215	5.547971	.0050361

Sample Name: I1539-18 Acquired: 2/6/2017 18:56:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9945321	.0427370	.2302709
Stddev	.0020224	.0002754	.0004368
%RSD	.2033549	.6444984	.1896998

#1	.9968115	.0429359	.2304306
#2	.9938326	.0428524	.2306055
#3	.9929524	.0424226	.2297768

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.22860	1421.892	57519.11	10097.25	2188.253
Stddev	.84419	3.188	117.79	26.09	4.045
%RSD	1.647883	.2242197	.2047797	.2583407	.1848498

#1	50.52469	1419.234	57398.84	10082.08	2185.936
#2	52.16454	1425.427	57524.25	10082.30	2192.923
#3	50.99658	1421.015	57634.25	10127.37	2185.898

Sample Name: I1539-19 Acquired: 2/6/2017 19:00:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2836413	.0083404	3.190844	.0108817	.0213100	165.0323
Stddev	.0047006	.0007831	.006149	.0011690	.0010401	.7021
%RSD	1.657229	9.389003	.1927037	10.74281	4.880731	.4254281

#1	.2847620	.0084508	3.186024	.0098153	.0209777	165.6669
#2	.2876802	.0090623	3.188739	.0121316	.0204766	165.1519
#3	.2784816	.0075079	3.197769	.0106982	.0224756	164.2781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.33603	.0148986	.0124232	33.35050	.2586129	.0751689
Stddev	.24888	.0002067	.0001176	.05466	.0016460	.0011243
%RSD	.8204202	1.387018	.9463383	.1638960	.6364639	1.495732

#1	30.08172	.0148086	.0123228	33.35688	.2604011	.0747306
#2	30.57911	.0147522	.0123943	33.40168	.2571612	.0743298
#3	30.34725	.0151350	.0125525	33.29292	.2582762	.0764464

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4507429	493.8106	3.821239	16.91023	.1694997	-.021643
Stddev	.0026071	.9868	.014265	.02521	.0004473	.000270
%RSD	.5784101	.1998242	.3733051	.1490608	.2638702	1.249385

#1	.4537495	494.9112	3.837687	16.93877	.1691085	-.021851
#2	.4491072	493.5156	3.812255	16.90092	.1699873	-.021742
#3	.4493721	493.0049	3.813774	16.89100	.1694034	-.021338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7817335	.9006455	4.840115	7.303189	2.939955	.1799529
Stddev	.1808650	.0053375	.060931	.052854	.011688	.0012855
%RSD	23.13640	.5926267	1.258878	.7237091	.3975557	.7143263

#1	.9886502	.9063141	4.882088	7.332294	2.937361	.1784841
#2	.6537547	.8999062	4.770227	7.335093	2.929781	.1805017
#3	.7027956	.8957162	4.868030	7.242180	2.952722	.1808728

Sample Name: I1539-19 Acquired: 2/6/2017 19:00:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093788	6.079116	16.85026	.0246895	3.104832	.0660274
Stddev	.0008271	.013637	.02172	.0019956	.013526	.0005884
%RSD	8.818352	.2243326	.1289248	8.082996	.4356312	.8912011

#1	.0101389	6.064415	16.86891	.0224017	3.117990	.0661992
#2	.0094994	6.091354	16.85547	.0255944	3.105538	.0653722
#3	.0084981	6.081579	16.82641	.0260724	3.090966	.0665109

Elem	Sr4077
Units	ppm
Avg	.2893198
Stddev	.0017982
%RSD	.6215373

#1	.2913301
#2	.2887653
#3	.2878642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.31093	1340.530	54780.30	9627.042	2016.045
Stddev	.65055	2.776	162.74	30.105	1.169
%RSD	1.346585	.2070868	.2970863	.3127141	.0579769

#1	47.70500	1343.634	54625.55	9616.375	2015.030
#2	48.99840	1339.669	54765.34	9603.722	2017.323
#3	48.22938	1338.285	54950.01	9661.028	2015.782

Sample Name: I1539-20 Acquired: 2/6/2017 19:04:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3122801	.0130879	3.743552	.0096331	.0247735	93.81342
Stddev	.0049044	.0063180	.008528	.0037858	.0034640	.69218
%RSD	1.570527	48.27352	.2278185	39.30050	13.98269	.7378292

#1	.3074513	.0193650	3.744736	.0140024	.0270740	94.23596
#2	.3172568	.0131687	3.734493	.0075692	.0207896	94.18971
#3	.3121323	.0067298	3.751427	.0073276	.0264571	93.01460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.51910	.0117669	.0103119	25.40638	.2351899	.0668963
Stddev	.46782	.0001532	.0001380	.15769	.0010861	.0006388
%RSD	1.050822	1.302194	1.338256	.6206867	.4617813	.9549529

#1	44.66395	.0116479	.0103369	25.50031	.2339362	.0674379
#2	44.89735	.0119398	.0101631	25.49450	.2357899	.0661918
#3	43.99599	.0117132	.0104357	25.22432	.2358435	.0670592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3818027	422.7664	3.615447	8.568452	.1743708	-.018510
Stddev	.0011450	2.5944	.024294	.034798	.0008794	.000227
%RSD	.2998979	.6136617	.6719456	.4061176	.5043515	1.228774

#1	.3831223	424.4462	3.631651	8.607896	.1753486	-.018499
#2	.3810719	424.0746	3.627177	8.542094	.1741194	-.018742
#3	.3812138	419.7784	3.587514	8.555366	.1736445	-.018288

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7421764	.6868849	7.857629	4.540415	2.252443	.1556932
Stddev	.0671276	.0091216	.238266	.030254	.012291	.0014103
%RSD	9.044692	1.327960	3.032290	.6663263	.5456571	.9057932

#1	.7308771	.6912583	7.636254	4.562767	2.257546	.1543460
#2	.8142365	.6929962	7.826840	4.552491	2.238423	.1571591
#3	.6814155	.6764001	8.109793	4.505988	2.261359	.1555746

Sample Name: I1539-20 Acquired: 2/6/2017 19:04:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099740	9.408674	8.325479	.0158290	1.965374	.0318156
Stddev	.0003066	.042671	.069693	.0010053	.014171	.0003636
%RSD	3.074321	.4535231	.8371025	6.351156	.7210294	1.142904

#1	.0102026	9.444897	8.367189	.0167683	1.977459	.0322352
#2	.0096255	9.361637	8.364226	.0159501	1.968884	.0316178
#3	.0100937	9.419488	8.245023	.0147686	1.949778	.0315937

Elem	Sr4077
Units	ppm
Avg	.4507701
Stddev	.0038234
%RSD	.8481909

#1	.4533799
#2	.4525492
#3	.4463814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.81409	1312.295	53783.76	9367.841	2072.681
Stddev	1.07726	5.265	150.24	83.000	6.918
%RSD	2.301149	.4012224	.2793478	.8860151	.3337854

#1	47.72599	1307.501	53669.95	9302.268	2065.794
#2	47.09082	1317.930	53954.06	9340.095	2079.630
#3	45.62546	1311.454	53727.26	9461.160	2072.618

Sample Name: I1539-21 Acquired: 2/6/2017 19:08:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2977137	.0124538	3.417128	.0021927	.0220463	183.8091
Stddev	.0076728	.0035380	.006735	.0031824	.0029270	.1771
%RSD	2.577237	28.40897	.1970957	145.1389	13.27640	.0963748

#1	.3051791	.0154034	3.415052	.0001499	.0190339	183.6529
#2	.2898491	.0085311	3.424657	.0005687	.0248796	184.0016
#3	.2981130	.0134270	3.411676	.0058595	.0222254	183.7730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.71187	.0165913	.0131133	25.56235	.2539285	.0777796
Stddev	.25300	.0000602	.0004112	.07238	.0002996	.0002629
%RSD	.6708734	.3628658	3.135635	.2831593	.1179837	.3379368

#1	37.59133	.0165969	.0126387	25.64178	.2536891	.0779001
#2	37.54168	.0166485	.0133641	25.50011	.2542645	.0779606
#3	38.00259	.0165285	.0133370	25.54516	.2538321	.0774781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4329389	516.7783	3.745562	14.60224	.1923175	-.023707
Stddev	.0019775	1.0486	.007165	.04056	.0008128	.000387
%RSD	.4567637	.2029115	.1912895	.2777647	.4226554	1.631749

#1	.4338318	517.8523	3.750737	14.64852	.1929435	-.023312
#2	.4306724	515.7570	3.737384	14.57286	.1913989	-.024085
#3	.4343125	516.7255	3.748563	14.58534	.1926102	-.023723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9601608	.9209084	6.277138	8.552843	3.434482	.1851252
Stddev	.0943636	.0076152	.080392	.058350	.011910	.0012778
%RSD	9.827895	.8269191	1.280705	.6822299	.3467896	.6902209

#1	.8609769	.9177346	6.369310	8.485963	3.423016	.1856932
#2	1.048822	.9295971	6.221507	8.579215	3.446792	.1836619
#3	.970684	.9153934	6.240597	8.593352	3.433639	.1860204

Sample Name: I1539-21 Acquired: 2/6/2017 19:08:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133023	7.763362	15.39452	.0259590	3.023308	.0687548
Stddev	.0005930	.020970	.01234	.0035417	.005639	.0001758
%RSD	4.458071	.2701146	.0801844	13.64333	.1865163	.2556674

#1	.0132184	7.740487	15.38636	.0248962	3.018993	.0685938
#2	.0139329	7.781676	15.38848	.0230704	3.029688	.0689423
#3	.0127558	7.767924	15.40872	.0299104	3.021243	.0687284

Elem	Sr4077
Units	ppm
Avg	.2915019
Stddev	.0004647
%RSD	.1594136

#1	.2918505
#2	.2909744
#3	.2916809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.03893	1360.447	56026.90	9800.054	1993.358
Stddev	.85167	3.196	84.17	10.753	2.049
%RSD	1.702009	.2348988	.1502333	.1097242	.1028035

#1	49.06271	1363.615	56035.85	9796.033	1995.545
#2	50.42422	1357.225	56106.24	9812.238	1991.482
#3	50.62987	1360.501	55938.61	9791.892	1993.046

Sample Name: I1539-22 Acquired: 2/6/2017 19:13:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1643004	.0004181	1.332589	.0130904	.0106854	48.90492	16.52953
Stddev	.0073474	.0000350	.001610	.0089156	.0039092	.11959	.04530
%RSD	4.471943	8.359493	.1208263	68.10803	36.58477	.2445423	.2740613

#1	.1648021	.0003820	1.331655	.0229807	.0126232	48.90149	16.58140
#2	.1713841	.0004205	1.331664	.0106200	.0061858	48.78708	16.50947
#3	.1567150	.0004517	1.334449	.0056705	.0132472	49.02620	16.49773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069666	.0068816	7.739633	.1472280	.1067840	.1920731	208.6304
Stddev	.0001571	.0001590	.018374	.0008633	.0011481	.0012036	.0564
%RSD	2.254313	2.309930	.2374047	.5863626	1.075167	.6266397	.0270240

#1	.0071213	.0068670	7.760730	.1464244	.1062036	.1922662	208.5715
#2	.0068073	.0067304	7.731035	.1481406	.1060419	.1907846	208.6839
#3	.0069711	.0070473	7.727135	.1471189	.1081064	.1931684	208.6357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79204	5.128920	.1551429	-.008375	.2936178	.2395835	5.708802
Stddev	.01063	.016726	.0012463	.000195	.0444631	.0023691	.142823
%RSD	.0984811	.3261203	.8033472	2.323365	15.14320	.9888255	2.501811

#1	10.79970	5.113655	.1538891	-.008599	.2483852	.2373461	5.691963
#2	10.77991	5.126303	.1551581	-.008279	.2951991	.2393392	5.859299
#3	10.79653	5.146800	.1563816	-.008248	.3372692	.2420652	5.575145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.138582	2.227710	.0764134	.0064781	4.172110	10.37825	.0100018
Stddev	.041015	.011154	.0006018	.0004996	.033562	.02255	.0013565
%RSD	1.306800	.5006739	.7875801	7.711677	.8044290	.2172637	13.56277

#1	3.115018	2.226052	.0761289	.0061999	4.161714	10.37615	.0099891
#2	3.114786	2.217478	.0771047	.0070548	4.144976	10.35683	.0113647
#3	3.185941	2.239600	.0760065	.0061795	4.209639	10.40178	.0086517

Sample Name: I1539-22 Acquired: 2/6/2017 19:13:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.129941	.0262448	.1613298
Stddev	.004538	.0004278	.0002348
%RSD	.4015956	1.629983	.1455630

#1	1.128205	.0259397	.1610975
#2	1.126528	.0267338	.1615671
#3	1.135091	.0260609	.1613248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.08377	1349.199	55762.25	9519.449	2230.141
Stddev	1.35011	3.461	101.70	16.791	5.764
%RSD	2.807835	.2565007	.1823894	.1763815	.2584515

#1	48.14759	1350.960	55735.36	9502.721	2232.594
#2	46.70288	1351.424	55676.70	9536.302	2234.272
#3	49.40084	1345.212	55874.70	9519.323	2223.556

Sample Name: I1545-01 Acquired: 2/6/2017 19:17:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1719817	.0066203	4.410200	.0041761	.0131842	119.8069
Stddev	.0088880	.0024254	.026718	.0084182	.0034153	.5521
%RSD	5.167997	36.63550	.6058321	201.5806	25.90446	.4608572

#1	.1732566	.0050788	4.383673	.0083341	.0106998	120.1174
#2	.1625251	.0094160	4.409820	.0097063	.0117741	120.1339
#3	.1801635	.0053662	4.437106	-.005512	.0170788	119.1694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.41628	.0107757	.0081910	23.64275	.1701933	.1842333
Stddev	.07801	.0000320	.0001492	.12833	.0004669	.0011872
%RSD	.2564619	.2967938	1.821661	.5427889	.2743236	.6444293

#1	30.34693	.0108116	.0080296	23.77077	.1697213	.1841454
#2	30.50073	.0107503	.0083239	23.64338	.1706548	.1830924
#3	30.40118	.0107652	.0082196	23.51411	.1702037	.1854620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2794231	245.4882	10.75066	12.66428	.1469564	-.010284
Stddev	.0012493	.9926	.05026	.05427	.0009438	.000288
%RSD	.4471069	.4043247	.4675456	.4285217	.6422560	2.800462

#1	.2779858	246.6341	10.80801	12.72593	.1474875	-.010151
#2	.2800343	244.9365	10.72976	12.64318	.1458667	-.010087
#3	.2802491	244.8941	10.71423	12.62373	.1475150	-.010615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5997497	.5038474	2.809999	9.254727	3.837293	.0988449
Stddev	.0220547	.0022638	.085057	.054658	.026829	.0028706
%RSD	3.677324	.4493050	3.026940	.5905905	.6991574	2.904159

#1	.6241106	.5012444	2.714112	9.317343	3.837527	.1008228
#2	.5811412	.5049415	2.839530	9.216572	3.810348	.1001596
#3	.5939973	.5053564	2.876355	9.230265	3.864004	.0955524

Sample Name: I1545-01 Acquired: 2/6/2017 19:17:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067854	7.153691	11.10405	.0141913	2.156410	.0632271
Stddev	.0002725	.053714	.10732	.0008016	.007642	.0007070
%RSD	4.015877	.7508599	.9664745	5.648422	.3543849	1.118241

#1	.0071001	7.100191	11.12836	.0135242	2.159557	.0639582
#2	.0066300	7.153266	11.19713	.0150805	2.161977	.0625468
#3	.0066262	7.207617	10.98667	.0139692	2.147698	.0631763

Elem	Sr4077
Units	ppm
Avg	.2989668
Stddev	.0011475
%RSD	.3838077

#1	.3002283
#2	.2986868
#3	.2979853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.79607	1431.988	58403.77	10001.22	2126.223
Stddev	1.26602	3.950	156.09	54.15	8.420
%RSD	2.492361	.2758387	.2672668	.5414058	.3959984

#1	52.25777	1435.340	58541.88	9975.85	2133.469
#2	50.04578	1432.992	58435.00	9964.42	2128.215
#3	50.08466	1427.634	58234.42	10063.40	2116.986

Sample Name: I1545-02 Acquired: 2/6/2017 19:21:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750906	.0053166	4.755546	.0072317	.0170635	125.3957
Stddev	.0039655	.0042602	.028129	.0073907	.0037369	.3598
%RSD	2.264836	80.13062	.5915084	102.1983	21.90002	.2869094

#1	.1737203	.0004187	4.723079	.0056136	.0160453	125.7333
#2	.1795596	.0081624	4.770961	.0152974	.0212039	125.0172
#3	.1719920	.0073688	4.772599	.0007841	.0139412	125.4366

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.66101	.0116102	.0091900	25.00456	.1854028	.2005306
Stddev	.20165	.0000817	.0001053	.03372	.0012307	.0012951
%RSD	.6798485	.7039814	1.146230	.1348716	.6637843	.6458543

#1	29.83217	.0116586	.0092126	25.04108	.1852299	.1990376
#2	29.43871	.0115158	.0090752	24.99802	.1867107	.2013519
#3	29.71214	.0116562	.0092822	24.97459	.1842676	.2012022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952187	256.2868	11.30434	13.23712	.1573817	-.010874
Stddev	.0011378	.5087	.01517	.05366	.0017052	.000294
%RSD	.3854054	.1984727	.1342139	.4053493	1.083475	2.707782

#1	.2955811	256.7944	11.31382	13.26616	.1557324	-.010801
#2	.2961312	255.7771	11.28684	13.17521	.1591377	-.011198
#3	.2939439	256.2890	11.31237	13.27001	.1572748	-.010623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6011643	.5276743	2.928526	9.549621	4.148333	.1001024
Stddev	.0217616	.0071324	.004002	.040177	.029836	.0005452
%RSD	3.619903	1.351676	.1366589	.4207215	.7192200	.5446074

#1	.5904077	.5242303	2.933054	9.548504	4.115635	.1007319
#2	.5868757	.5229173	2.927064	9.510014	4.174079	.0997901
#3	.6262095	.5358751	2.925461	9.590345	4.155285	.0997852

Sample Name: I1545-02 Acquired: 2/6/2017 19:21:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078028	7.193997	5.554796	.0171290	1.954627	.0666804
Stddev	.0005976	.050357	.034359	.0037434	.008623	.0001108
%RSD	7.659234	.6999920	.6185413	21.85424	.4411621	.1661368

#1	.0080829	7.136004	5.594470	.0214397	1.960180	.0667592
#2	.0082090	7.219321	5.535001	.0152509	1.944693	.0667284
#3	.0071166	7.226666	5.534917	.0146965	1.959008	.0665537

Elem	Sr4077
Units	ppm
Avg	.3006393
Stddev	.0009161
%RSD	.3047236

#1	.3016688
#2	.2999139
#3	.3003351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.76004	1449.606	59275.66	10242.13	2133.242
Stddev	.29780	5.107	73.10	38.81	11.073
%RSD	.5644444	.3523018	.1233143	.3788969	.5190686

#1	52.71873	1455.474	59274.89	10207.76	2145.983
#2	52.48506	1446.163	59349.14	10284.21	2125.943
#3	53.07635	1447.182	59202.96	10234.41	2127.801

Sample Name: I1545-03 Acquired: 2/6/2017 19:25:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7059219	.0149084	15.11581	.0084605	.0366016	186.6814
Stddev	.0035708	.0038358	.03727	.0016688	.0046336	.2672
%RSD	.5058346	25.72897	.2465867	19.72404	12.65954	.1431224

#1	.7069489	.0175382	15.08983	.0102226	.0329465	186.6123
#2	.7088667	.0105070	15.09908	.0082549	.0350452	186.4556
#3	.7019502	.0166799	15.15852	.0069041	.0418130	186.9764

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 57.69340	.0257814	.0227958	29.51166	.3026017	.1888712
Stddev	.22629	.0001924	.0000278	.10412	.0019104	.0008726
%RSD	.3922337	.7464052	.1219556	.3528112	.6313274	.4619899

#1	57.83335	.0259740	.0227935	29.40577	.3044396	.1880774
#2	57.43233	.0255892	.0228246	29.61392	.3006262	.1887308
#3	57.81453	.0257811	.0227691	29.51530	.3027393	.1898055

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083713	720.4693	6.788417	11.11285	.1942621	-.035498
Stddev	.000911	1.1573	.011141	.06160	.0011321	.000363
%RSD	.0840824	.1606278	.1641119	.5543101	.5827851	1.021510

#1	1.082753	719.1931	6.775558	11.04183	.1955363	-.035664
#2	1.084567	720.7643	6.795144	11.15181	.1938779	-.035748
#3	1.083819	721.4505	6.794550	11.14490	.1933720	-.035082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238017	1.206907	13.27474	6.718553	5.160823	.2503393
Stddev	.038890	.004748	.36821	.091078	.004047	.0006557
%RSD	3.141334	.3934272	2.773730	1.355619	.0784146	.2619176

#1	1.224685	1.206782	12.89838	6.635622	5.164131	.2506004
#2	1.207546	1.202222	13.29164	6.816028	5.162027	.2495933
#3	1.281819	1.211717	13.63421	6.704010	5.156311	.2508243

Sample Name: I1545-03 Acquired: 2/6/2017 19:25:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121358	13.52821	11.46367	.0282534	3.004078	.0762279
Stddev	.0001979	.07548	.07417	.0026280	.003052	.0003930
%RSD	1.630878	.5579253	.6469998	9.301622	.1016050	.5155513

#1	.0123592	13.52891	11.53794	.0301825	3.001845	.0758158
#2	.0120661	13.45239	11.46345	.0293176	3.007556	.0765985
#3	.0119822	13.60334	11.38960	.0252602	3.002834	.0762695

Elem	Sr4077
Units	ppm
Avg	.5396489
Stddev	.0006630
%RSD	.1228597

#1	.5389333
#2	.5397711
#3	.5402424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.56333	1402.595	58053.51	10249.26	2009.321
Stddev	1.09490	4.737	122.77	36.43	3.822
%RSD	2.083005	.3377078	.2114712	.3554136	.1902113

#1	53.70629	1402.466	58163.17	10208.67	2012.577
#2	52.45985	1407.395	58076.47	10260.00	2010.272
#3	51.52384	1397.924	57920.88	10279.11	2005.113

Sample Name: I1545-04 Acquired: 2/6/2017 19:29:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631574	.0079664	3.441301	.0070028	.0145038	112.9919
Stddev	.0056091	.0038067	.011089	.0138262	.0009311	.2909
%RSD	2.131476	47.78394	.3222457	197.4386	6.419377	.2574319

#1	.2605617	.0121452	3.442150	.0174464	.0134410	113.2275
#2	.2695943	.0046964	3.429811	.0122386	.0151754	112.6668
#3	.2593163	.0070576	3.451941	-.008677	.0148951	113.0814

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 58.15793	.0115318	.0109679	29.94258	.2111549	.0790047
Stddev	.11306	.0001042	.0003782	.12682	.0018854	.0004462
%RSD	.1943990	.9037740	3.448227	.4235504	.8929169	.5648159

#1	58.16106	.0116462	.0110863	30.06802	.2125924	.0786848
#2	58.04333	.0115071	.0105447	29.94528	.2090201	.0788149
#3	58.26939	.0114422	.0112728	29.81443	.2118522	.0795145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3818418	321.9959	8.004285	15.81605	.1766957	-.014488
Stddev	.0006595	.9050	.016025	.05202	.0008803	.000256
%RSD	.1727268	.2810624	.2002031	.3289202	.4981927	1.769109

#1	.3822544	322.8858	8.018665	15.86671	.1757158	-.014732
#2	.3810811	322.0254	8.007179	15.81866	.1769517	-.014513
#3	.3821899	321.0765	7.987010	15.76277	.1774197	-.014221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7986627	.5607984	3.909104	8.419922	4.137787	.1210556
Stddev	.1250843	.0005312	.076258	.051066	.025855	.0021329
%RSD	15.66172	.0947214	1.950772	.6064905	.6248559	1.761903

#1	.9298772	.5612790	3.976674	8.472883	4.132727	.1185963
#2	.7853348	.5602281	3.924216	8.415892	4.114836	.1221720
#3	.6807760	.5608882	3.826422	8.370990	4.165798	.1223986

Sample Name: I1545-04 Acquired: 2/6/2017 19:29:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067995	14.04488	10.81790	.0147580	1.810095	.0518289
Stddev	.0004967	.08261	.04646	.0002242	.004928	.0001440
%RSD	7.304403	.5881885	.4294529	1.518965	.2722347	.2777536

#1	.0064377	14.01052	10.86680	.0146480	1.815591	.0518025
#2	.0065950	13.98500	10.81255	.0150159	1.806073	.0517000
#3	.0073657	14.13913	10.77434	.0146100	1.808619	.0519843

Elem	Sr4077
Units	ppm
Avg	.5512046
Stddev	.0015116
%RSD	.2742280

#1	.5529471
#2	.5502462
#3	.5504206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.68496	1420.574	57765.75	10005.81	2117.932
Stddev	.86366	5.194	81.05	33.25	11.076
%RSD	1.671011	.3656546	.1403092	.3322791	.5229448

#1	50.90710	1421.191	57672.21	9972.34	2119.606
#2	51.53343	1425.433	57815.17	10006.25	2128.076
#3	52.61436	1415.099	57809.87	10038.83	2106.115

Sample Name: CCV044 Acquired: 2/6/2017 19:34:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979753	4.770787	24.62711	5.000349	4.931404	401.7082	9.846765
Stddev	.012684	.008144	.06685	.021834	.005525	6.1086	.115019
%RSD	.2547114	.1706998	.2714584	.4366510	.1120286	1.520652	1.168089

#1	4.981885	4.775958	24.55719	5.011860	4.929594	404.3201	9.887282
#2	4.991236	4.775004	24.63373	4.975168	4.927012	394.7279	9.716971
#3	4.966138	4.761399	24.69040	5.014018	4.937607	406.0766	9.936043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5371964	2.475373	396.4327	15.38557	2.447898	15.02358	378.9391
Stddev	.0076379	.003566	5.6354	.10211	.008478	.22513	5.5304
%RSD	1.421807	.1440511	1.421520	.6636477	.3463287	1.498478	1.459443

#1	.5410178	2.471362	397.5921	15.31695	2.438449	15.10311	379.8455
#2	.5284020	2.476575	390.3078	15.50292	2.450408	14.76949	373.0115
#3	.5421694	2.478183	401.3982	15.33685	2.454837	15.19815	383.9604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22973	380.3372	2.476391	1.207585	365.4267	2.592209	14.12676
Stddev	.20946	5.5329	.005112	.009493	4.7116	.037597	.51663
%RSD	1.472017	1.454748	.2064271	.7861060	1.289347	1.450386	3.657108

#1	14.27177	381.7249	2.471679	1.203101	366.6129	2.603461	13.57465
#2	14.00244	374.2425	2.475668	1.218490	360.2353	2.550270	14.20715
#3	14.41499	385.0443	2.481826	1.201165	369.4319	2.622894	14.59849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.7452	4.939699	4.860601	5.013248	5.019124	5.204296	4.987705
Stddev	2.4764	.020998	.067522	.008740	.028928	.066959	.011200
%RSD	1.579909	.4250946	1.389171	.1743473	.5763651	1.286604	.2245599

#1	157.6168	4.963800	4.901626	5.013644	5.036796	5.246174	4.980590
#2	153.9509	4.925347	4.782670	5.004315	5.034838	5.127070	4.981910
#3	158.6680	4.929951	4.897508	5.021783	4.985740	5.239643	5.000616

Sample Name: CCV044 Acquired: 2/6/2017 19:34:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.162597	5.031852	5.032530
Stddev	.085316	.066049	.104960
%RSD	1.652585	1.312621	2.085625

#1	5.194632	5.057646	5.043113
#2	5.065899	4.956797	4.922680
#3	5.227258	5.081111	5.131798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.50899	1077.852	45906.35	8354.769	1650.108
Stddev	1.31703	1.429	384.21	109.083	4.434
%RSD	3.251213	.1325426	.8369442	1.305637	.2687093

#1	41.94245	1078.292	46210.02	8301.510	1654.765
#2	40.23212	1079.008	45474.42	8480.250	1649.623
#3	39.35241	1076.255	46034.61	8282.546	1645.937

Sample Name: CCB044 Acquired: 2/6/2017 19:38:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005383	-.002347	.0005418	.0020771	.0010168	.0034566	-.001559
Stddev	.0083693	.002402	.0024639	.0032218	.0027546	.0039635	.000154
%RSD	1554.702	102.3386	454.7562	155.1154	270.9006	114.6668	9.851235

#1	-.004302	-.002925	.0030261	.0044929	-.001615	.0073463	-.001408
#2	.010202	-.004408	.0005007	.0033191	.003880	-.000577	-.001715
#3	-.004286	.000291	-.001901	-.001581	.000785	.003600	-.001553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000062	-.006783	-.000130	-.000014	.0010244	.0039642
Stddev	.000113	.000089	.002001	.000316	.000080	.0015328	.0069291
%RSD	229.2690	143.3505	29.50472	242.5197	567.2581	149.6292	174.7911

#1	-.000063	-.000156	-.008818	-.000439	-.000018	.0017951	.0027754
#2	.000070	-.000050	-.004818	-.000143	.000068	-.000741	-.002294
#3	-.000154	.000020	-.006711	.000192	-.000093	.002019	.011411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.001820	.0001692	.0002523	-.105266	.0038694	-.002794
Stddev	.000449	.015565	.0003404	.0002113	.038834	.0025004	.006314
%RSD	1566.326	855.3254	201.1589	83.72713	36.89156	64.62051	226.0033

#1	.000335	-.019589	.0001657	.0003012	-.149019	.0020771	.004494
#2	-.000530	.009401	.0005114	.0000209	-.091892	.0067259	-.006254
#3	.000110	.004729	-.000169	.0004349	-.074886	.0028053	-.006621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.401015	.0025067	-.000382	.0001393	-.015538	-.001985	.0009548
Stddev	.021442	.0010673	.000284	.0003249	.005840	.001142	.0003638
%RSD	5.346868	42.57845	74.39521	233.2481	37.58726	57.54472	38.10795

#1	-.415824	.0013210	-.000666	.0004852	-.013588	-.001569	.0007261
#2	-.410794	.0028084	-.000097	.0000921	-.022104	-.003277	.0007638
#3	-.376428	.0033907	-.000382	-.000159	-.010922	-.001109	.0013744

Sample Name: CCB044 Acquired: 2/6/2017 19:38:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002339	.0014710	-.000059
Stddev	.0008266	.0007367	.000074
%RSD	353.4361	50.08208	125.2147

#1	.0002563	.0022664	-.000025
#2	.0010491	.0013343	-.000008
#3	-.000604	.0008122	-.000145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.11500	1354.781	54708.82	8884.775	2472.138
Stddev	1.00060	4.236	251.69	10.508	6.762
%RSD	2.169793	.3126983	.4600509	.1182644	.2735246

#1	45.09500	1359.474	54542.52	8872.675	2479.046
#2	46.15500	1353.630	54585.55	8890.050	2465.533
#3	47.09500	1351.239	54998.38	8891.600	2471.836

Sample Name: I1545-05 Acquired: 2/6/2017 19:42:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764663	.0029823	.6980228	.0054589	.0041010	62.59416	4.134128
Stddev	.0080968	.0055308	.0033386	.0077311	.0002893	3.64673	.233082
%RSD	10.58867	185.4561	.4782970	141.6229	7.053685	5.825988	5.637998

#1	.0671514	.0089704	.6947732	-.003465	.0042763	58.42980	3.868362
#2	.0804303	.0019110	.6978514	.009713	.0042595	65.21692	4.303803
#3	.0818173	-.001935	.7014438	.010129	.0037671	64.13576	4.230218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063310	.0046909	10.95755	.0994054	.1073368	.1024531	118.3571
Stddev	.0002916	.0001385	.62511	.0006119	.0003883	.0051779	6.6024
%RSD	4.606069	2.953088	5.704806	.6155991	.3617452	5.053906	5.578382

#1	.0059996	.0048274	10.24425	.0994818	.1069411	.0966304	110.8612
#2	.0065483	.0045505	11.40988	.0999755	.1073522	.1065404	123.3095
#3	.0064451	.0046948	11.21852	.0987588	.1077172	.1041883	120.9004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28421	8.136353	.1034384	-.005466	.3850312	.2347507	.5180580
Stddev	.74811	.423612	.0005166	.000292	.0843867	.0118068	.0295017
%RSD	5.631596	5.206405	.4994454	5.338098	21.91684	5.029499	5.694679

#1	12.43138	7.648680	.1030405	-.005425	.4391826	.2211714	.4976493
#2	13.82970	8.413020	.1040222	-.005776	.4281113	.2425902	.5518837
#3	13.59155	8.347359	.1032524	-.005197	.2877998	.2404904	.5046410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.507254	2.406366	.0480425	.0052326	1.409823	9.456611	.0080637
Stddev	.359790	.007320	.0024277	.0005222	.019846	.548139	.0024833
%RSD	7.982472	.3042041	5.053295	9.979738	1.407701	5.796353	30.79565

#1	4.096141	2.412794	.0454459	.0055645	1.432702	8.831256	.0101588
#2	4.764663	2.398398	.0484258	.0055027	1.397250	9.853870	.0087116
#3	4.660958	2.407906	.0502557	.0046307	1.399517	9.684707	.0053207

Sample Name: I1545-05 Acquired: 2/6/2017 19:42:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RP6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.275161	.0427850	.1022017
Stddev	.074736	.0026190	.0056816
%RSD	5.860872	6.121204	5.559175

#1	1.189148	.0398197	.0957359
#2	1.324229	.0447816	.1063967
#3	1.312106	.0437536	.1044725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.35355	1446.463	59071.28	10075.68	2281.748
Stddev	1.87606	4.048	215.79	476.19	9.042
%RSD	3.583435	.2798542	.3653012	4.726175	.3962608

#1	53.70805	1446.810	59317.41	10618.13	2279.298
#2	50.21220	1450.327	58914.64	9726.56	2291.762
#3	53.14040	1442.253	58981.77	9882.34	2274.184

Sample Name: I1545-06 Acquired: 2/6/2017 19:46:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414931	.0039615	1.935846	.0031522	.0101367	115.2542
Stddev	.0045641	.0027736	.014000	.0112470	.0041646	.3266
%RSD	3.225665	70.01267	.7232117	356.7982	41.08401	.2833816

#1	.1374918	.0013170	1.925406	.0136885	.0116477	114.8811
#2	.1464641	.0068483	1.930377	-.008691	.0054276	115.3935
#3	.1405235	.0037193	1.951756	.004459	.0133348	115.4881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.93226	.0090582	.0064102	20.49152	.1798318	.1183823
Stddev	.08545	.0000664	.0001362	.02195	.0006381	.0005821
%RSD	.2953600	.7335260	2.125436	.1071017	.3548246	.4917188

#1	28.91953	.0091275	.0065063	20.51521	.1805339	.1181089
#2	29.02336	.0089950	.0062543	20.47187	.1796744	.1179872
#3	28.85388	.0090520	.0064699	20.48749	.1792872	.1190508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2138406	214.2049	9.178603	15.38416	.1457893	-.010378
Stddev	.0026263	.3559	.015856	.08971	.0010898	.000401
%RSD	1.228133	.1661703	.1727474	.5831329	.7474840	3.861787

#1	.2153807	213.8580	9.161063	15.28078	.1461924	-.010723
#2	.2108082	214.1874	9.191919	15.44151	.1445554	-.009938
#3	.2153330	214.5693	9.182827	15.43019	.1466200	-.010473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6470064	.4187054	1.584002	13.12168	6.580543	.0841231
Stddev	.1677129	.0026677	.051641	.07986	.007504	.0013576
%RSD	25.92137	.6371341	3.260184	.6086296	.1140284	1.613781

#1	.6681630	.4177344	1.641451	13.04235	6.578697	.0828468
#2	.4697190	.4217227	1.569117	13.12062	6.574134	.0839730
#3	.8031373	.4166592	1.541438	13.20207	6.588797	.0855494

Sample Name: I1545-06 Acquired: 2/6/2017 19:46:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077080	8.936009	11.13973	.0128732	2.182248	.0614770
Stddev	.0003724	.020168	.01170	.0001810	.009180	.0002747
%RSD	4.831931	.2256991	.1050395	1.405746	.4206615	.4468568

#1	.0072781	8.940247	11.14929	.0127571	2.179185	.0614448
#2	.0079131	8.914059	11.14321	.0130817	2.174992	.0612198
#3	.0079328	8.953722	11.12668	.0127807	2.192568	.0617664

Elem	Sr4077
Units	ppm
Avg	.3146672
Stddev	.0010682
%RSD	.3394604

#1	.3135325
#2	.3148157
#3	.3156533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.14909	1434.020	59023.59	10104.25	2151.575
Stddev	1.27438	6.771	306.57	21.52	8.118
%RSD	2.443723	.4721830	.5193954	.2130247	.3772907

#1	50.69014	1436.818	58861.65	10090.81	2154.785
#2	52.71229	1438.944	58831.95	10092.86	2157.596
#3	53.04484	1426.298	59377.17	10129.07	2142.343

Sample Name: I1545-07 Acquired: 2/6/2017 19:50:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4291652	.0090660	7.702822	.0056306	.0251399	143.0318
Stddev	.0113090	.0027638	.019426	.0064859	.0033385	1.4098
%RSD	2.635110	30.48477	.2521900	115.1899	13.27957	.9856706

#1	.4161859	.0081187	7.681262	-.001857	.0231937	142.7357
#2	.4368978	.0121788	7.708243	.009489	.0289947	141.7935
#3	.4344120	.0069004	7.718962	.009261	.0232312	144.5661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 67.62717	.0171094	.0134299	23.06163	.2804304	.1129366
Stddev	.63798	.0002491	.0001162	.21421	.0009798	.0004900
%RSD	.9433725	1.455821	.8652693	.9288539	.3494064	.4338837

#1	67.13980	.0170239	.0133787	23.01806	.2802461	.1127931
#2	67.39246	.0169143	.0135629	22.87255	.2814893	.1125344
#3	68.34925	.0173899	.0133480	23.29427	.2795558	.1134824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6525869	500.1643	5.646180	10.24477	.1551185	-.024160
Stddev	.0058643	4.4407	.042082	.06156	.0008509	.000441
%RSD	.8986187	.8878483	.7453128	.6008720	.5485583	1.825370

#1	.6506312	499.7051	5.634080	10.28885	.1541614	-.023759
#2	.6479505	495.9710	5.611474	10.17443	.1557894	-.024090
#3	.6591792	504.8167	5.692986	10.27102	.1554047	-.024632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9095730	.8997010	8.074254	5.601533	3.305988	.1748310
Stddev	.0349562	.0077452	.332700	.137464	.020366	.0011065
%RSD	3.843148	.8608676	4.120505	2.454037	.6160293	.6329141

#1	.9314892	.8939545	8.221911	5.530298	3.285442	.1742031
#2	.9279696	.8966395	7.693281	5.514307	3.306354	.1741813
#3	.8692602	.9085090	8.307568	5.759994	3.326169	.1761087

Sample Name: I1545-07 Acquired: 2/6/2017 19:50:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108142	14.99972	12.69937	.0257513	2.355617	.0575718
Stddev	.0006368	.06185	.09021	.0014386	.020289	.0003078
%RSD	5.888780	.4123293	.7103680	5.586576	.8613184	.5345901

#1	.0114454	14.93105	12.68846	.0257865	2.347429	.0573761
#2	.0101719	15.01704	12.61511	.0242954	2.340701	.0574127
#3	.0108251	15.05106	12.79454	.0271719	2.378721	.0579265

Elem	Sr4077
Units	ppm
Avg	.5646877
Stddev	.0048347
%RSD	.8561703

#1	.5637738
#2	.5603752
#3	.5699141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.87748	1393.455	57551.40	9886.464	2119.138
Stddev	2.00059	4.900	276.63	86.418	5.558
%RSD	3.932180	.3516184	.4806610	.8741090	.2622751

#1	49.96344	1388.289	57808.94	9899.726	2113.858
#2	53.17183	1398.036	57586.27	9965.485	2124.938
#3	49.49717	1394.038	57259.00	9794.181	2118.618

Sample Name: I1545-11 Acquired: 2/6/2017 19:54:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187948	.0047961	1.301035	.0094415	.0068754	93.14449
Stddev	.0097911	.0045711	.008726	.0079878	.0044782	.04729
%RSD	8.242063	95.30852	.6706591	84.60315	65.13419	.0507716

#1	.1279574	.0090772	1.297620	.0033762	.0048526	93.19810
#2	.1199495	-.000018	1.294533	.0064564	.0037654	93.10871
#3	.1084775	.005329	1.310951	.0184920	.0120082	93.12665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.59140	.0084889	.0060910	21.90219	.1440042	.1233541
Stddev	.14870	.0000239	.0001481	.05818	.0015508	.0004390
%RSD	.7221329	.2820858	2.430989	.2656254	1.076885	.3558576

#1	20.59506	.0084755	.0060050	21.84320	.1454875	.1228803
#2	20.44091	.0085165	.0060060	21.90383	.1441315	.1237469
#3	20.73824	.0084746	.0062620	21.95952	.1423938	.1234351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839102	181.8866	10.56994	10.92888	.1287512	-.008456
Stddev	.0011853	.2559	.01634	.09174	.0007815	.000411
%RSD	.6445190	.1406880	.1545881	.8394148	.6069817	4.865710

#1	.1825714	181.5997	10.55551	10.85727	.1280970	-.008928
#2	.1843330	181.9684	10.56664	10.89708	.1296166	-.008174
#3	.1848261	182.0915	10.58768	11.03229	.1285400	-.008267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4592079	.3833080	1.166758	8.319741	3.214297	.0721268
Stddev	.1210091	.0021829	.012311	.028855	.023670	.0007369
%RSD	26.35171	.5694832	1.055183	.3468261	.7363935	1.021619

#1	.4473180	.3825621	1.157812	8.289610	3.193951	.0713150
#2	.5857231	.3857661	1.161662	8.347123	3.208666	.0723121
#3	.3445826	.3815959	1.180799	8.322491	3.240275	.0727534

Sample Name: I1545-11 Acquired: 2/6/2017 19:54:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060098	4.936687	7.563572	.0092580	1.698223	.0492426
Stddev	.0001893	.030280	.015288	.0017849	.001998	.0003046
%RSD	3.149529	.6133737	.2021286	19.27924	.1176362	.6186133

#1	.0061167	4.905826	7.569069	.0074741	1.699086	.0495622
#2	.0057913	4.937883	7.575351	.0110439	1.699644	.0489556
#3	.0061215	4.966351	7.546295	.0092560	1.695939	.0492099

Elem	Sr4077
Units	ppm
Avg	.2418089
Stddev	.0001186
%RSD	.0490562

#1	.2417042
#2	.2419377
#3	.2417850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.99982	1427.224	58538.02	9907.498	2190.849
Stddev	.73718	5.118	243.33	8.893	12.540
%RSD	1.417660	.3585835	.4156819	.0897625	.5723960

#1	51.51462	1429.583	58269.10	9912.388	2202.851
#2	52.84812	1430.737	58743.00	9897.233	2191.863
#3	51.63673	1421.352	58601.97	9912.874	2177.832

Sample Name: I1545-12 Acquired: 2/6/2017 19:58:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4758619	.0174882	9.549365	.0047236	.0251976	221.9408
Stddev	.0034267	.0104360	.019320	.0079539	.0014718	.7409
%RSD	.7200951	59.67455	.2023215	168.3839	5.840858	.3338284

#1	.4788456	.0214672	9.534009	.0101129	.0239120	221.4051
#2	.4721195	.0253495	9.571058	-.004412	.0268029	221.6311
#3	.4766206	.0056480	9.543026	.008470	.0248778	222.7864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.12282	.0227383	.0148519	38.49038	.3426269	.0908311
Stddev	.47172	.0000231	.0000952	.02446	.0010385	.0006686
%RSD	1.001037	.1014423	.6411870	.0635514	.3030836	.7361163

#1	46.81135	.0227150	.0147652	38.48589	.3422242	.0904735
#2	46.89157	.0227611	.0149538	38.51678	.3418502	.0916025
#3	47.66554	.0227387	.0148367	38.46848	.3438064	.0904173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6832974	586.4879	4.769715	18.12054	.1757260	-.030177
Stddev	.0034692	.9719	.013865	.04909	.0009968	.000259
%RSD	.5077205	.1657091	.2906798	.2709161	.5672267	.8595046

#1	.6803094	585.4106	4.757737	18.14534	.1750545	-.030019
#2	.6824808	586.7545	4.766505	18.15229	.1768713	-.030036
#3	.6871022	587.2987	4.784903	18.06400	.1752523	-.030476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9674466	1.249618	6.997298	7.361835	4.856258	.1989641
Stddev	.0905918	.004798	.164222	.046390	.011493	.0014732
%RSD	9.364010	.3839917	2.346931	.6301443	.2366623	.7404171

#1	1.030268	1.245689	6.808114	7.319347	4.853876	.1989110
#2	1.008472	1.248201	7.103105	7.411330	4.868755	.2004631
#3	.863600	1.254966	7.080675	7.354827	4.846143	.1975182

Sample Name: I1545-12 Acquired: 2/6/2017 19:58:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130617	10.86165	7.267420	.0311709	2.636967	.0913822
Stddev	.0007458	.03325	.024052	.0021258	.006437	.0006779
%RSD	5.709830	.3060906	.3309513	6.819844	.2441034	.7418394

#1	.0129495	10.86671	7.254314	.0301911	2.636668	.0917374
#2	.0138573	10.89207	7.295178	.0336098	2.630686	.0906006
#3	.0123784	10.82616	7.252768	.0297116	2.643549	.0918088

Elem	Sr4077
Units	ppm
Avg	.3845053
Stddev	.0008270
%RSD	.2150942

#1	.3837952
#2	.3843073
#3	.3854134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.20807	1413.645	57638.63	10074.68	2027.364
Stddev	1.19082	1.591	290.23	36.03	3.683
%RSD	2.371767	.1125658	.5035302	.3576599	.1816776

#1	51.58275	1412.477	57554.59	10107.10	2026.521
#2	49.49351	1415.458	57961.61	10081.06	2024.176
#3	49.54795	1413.002	57399.70	10035.89	2031.396

Sample Name: I1545-13 Acquired: 2/6/2017 20:02:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4584183	.0125663	9.308202	-.003855	.0252115	208.6462
Stddev	.0086350	.0057910	.042488	.006964	.0039748	8.2940
%RSD	1.883650	46.08347	.4564557	180.6578	15.76601	3.975137

#1	.4485647	.0186554	9.268481	-.011412	.0295001	199.1939
#2	.4646652	.0119151	9.303126	.002303	.0244831	214.7065
#3	.4620250	.0071285	9.353000	-.002455	.0216512	212.0383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.92050	.0220622	.0146961	37.84133	.3415301	.0887540
Stddev	1.22080	.0006888	.0005222	1.46882	.0024329	.0007481
%RSD	2.844330	3.121986	3.553095	3.881525	.7123466	.8429214

#1	41.67912	.0213108	.0152931	36.16964	.3423740	.0879582
#2	44.11963	.0222120	.0144706	38.92524	.3387877	.0888609
#3	42.96276	.0226638	.0143246	38.42911	.3434287	.0894430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6599360	565.4602	4.566029	17.56093	.1760574	-.030612
Stddev	.0277248	21.8049	.174878	.70929	.0009999	.000961
%RSD	4.201131	3.856142	3.829984	4.039048	.5679569	3.138739

#1	.6287281	540.6683	4.365401	16.75076	.1749118	-.031719
#2	.6817217	581.6609	4.686183	18.06999	.1765055	-.030118
#3	.6693581	574.0513	4.646503	17.86204	.1767549	-.029998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9269632	1.207069	6.660569	6.761273	4.745729	.1913722
Stddev	.1350799	.042416	.188988	.295209	.026687	.0105363
%RSD	14.57231	3.513930	2.837422	4.366175	.5623452	5.505652

#1	1.082241	1.158763	6.487988	6.430126	4.714968	.1796038
#2	.836552	1.238219	6.862524	6.996878	4.759518	.1999289
#3	.862097	1.224226	6.631194	6.856816	4.762701	.1945839

Sample Name: I1545-13 Acquired: 2/6/2017 20:02:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111176	9.925063	11.36909	.0299054	2.532102	.0856495
Stddev	.0008247	.060646	.31994	.0053045	.101560	.0033730
%RSD	7.417986	.6110433	2.814119	17.73753	4.010887	3.938128

#1	.0115812	9.884614	11.00863	.0240430	2.416544	.0817548
#2	.0116062	9.895781	11.61942	.0343733	2.607176	.0876089
#3	.0101654	9.994794	11.47921	.0313000	2.572586	.0875849

Elem	Sr4077
Units	ppm
Avg	.3529884
Stddev	.0131006
%RSD	3.711330

#1	.3380111
#2	.3623170
#3	.3586372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.24201	1426.108	58060.84	10289.59	2051.935
Stddev	1.07191	3.445	34.10	300.20	7.843
%RSD	2.051824	.2415871	.0587257	2.917479	.3822106

#1	52.94699	1427.599	58093.01	10629.71	2060.087
#2	51.00847	1428.555	58025.10	10061.60	2051.276
#3	52.77056	1422.168	58064.41	10177.45	2044.443

Sample Name: I1545-14 Acquired: 2/6/2017 20:07:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2264165	.0060212	1.707474	.0056746	.0090281	54.54809
Stddev	.0060209	.0043199	.007303	.0059477	.0026796	.23022
%RSD	2.659237	71.74484	.4277040	104.8138	29.68074	.4220550

#1	.2235140	.0010374	1.702860	.0062256	.0115718	54.67643
#2	.2223967	.0086947	1.703669	-.000530	.0092818	54.28230
#3	.2333389	.0083315	1.715894	.011328	.0062306	54.68554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.94003	.0073295	.0095246	23.86697	.1501037	.1031875
Stddev	.12717	.0001521	.0000973	.04867	.0008377	.0004640
%RSD	.5099103	2.075584	1.021805	.2039383	.5580503	.4496660

#1	25.06814	.0074652	.0096349	23.90145	.1505829	.1034415
#2	24.93813	.0071651	.0094881	23.81129	.1505916	.1026519
#3	24.81382	.0073583	.0094509	23.88817	.1491364	.1034690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175750	228.8992	8.292465	5.986222	.1067091	-.011218
Stddev	.0009460	.3729	.020916	.015514	.0004551	.000354
%RSD	.4347831	.1628955	.2522309	.2591604	.4265116	3.155810

#1	.2186672	229.2298	8.308489	6.004040	.1062379	-.011551
#2	.2170396	228.4950	8.268804	5.978909	.1067430	-.011257
#3	.2170181	228.9727	8.300103	5.975715	.1071463	-.010846

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3969537	.3690581	3.807201	3.284668	2.664259	.0825307
Stddev	.0644897	.0021258	.074455	.034248	.016249	.0015307
%RSD	16.24616	.5760092	1.955637	1.042664	.6098790	1.854725

#1	.3249929	.3710191	3.868974	3.323823	2.660145	.0842586
#2	.4163461	.3693561	3.828098	3.260286	2.650463	.0819891
#3	.4495220	.3667990	3.724530	3.269894	2.682169	.0813444

Sample Name: I1545-14 Acquired: 2/6/2017 20:07:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075865	6.194938	4.014883	.0088561	1.141607	.0336393
Stddev	.0007732	.034708	.018387	.0031516	.004492	.0010394
%RSD	10.19247	.5602604	.4579596	35.58684	.3934458	3.089767

#1	.0080016	6.177673	4.036071	.0122408	1.142089	.0324967
#2	.0066944	6.172247	4.003120	.0060061	1.136894	.0338926
#3	.0080637	6.234892	4.005458	.0083212	1.145839	.0345286

Elem	Sr4077
Units	ppm
Avg	.2603168
Stddev	.0003744
%RSD	.1438300

#1	.2606987
#2	.2599503
#3	.2603016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.41785	1352.559	55881.09	9503.660	2222.454
Stddev	.67924	1.938	133.39	52.600	4.229
%RSD	1.402872	.1432952	.2387108	.5534666	.1902772

#1	47.74323	1351.992	55900.82	9457.826	2223.997
#2	48.40870	1354.718	56003.52	9561.090	2225.694
#3	49.10162	1350.968	55738.93	9492.064	2217.670

Sample Name: I1545-15 Acquired: 2/6/2017 20:11:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868650	.0001786	6.161294	.0070750	.0058137	13.00272	.4079736
Stddev	.0052736	.0057735	.011403	.0004322	.0008651	.08014	.0022678
%RSD	6.071027	3233.490	.1850723	6.108719	14.88066	.6163657	.5558590

#1	.0843138	-.001780	6.172919	.0072480	.0065141	13.08800	.4105801
#2	.0833521	.006677	6.150127	.0065831	.0060802	12.99119	.4068873
#3	.0929291	-.004361	6.160838	.0073938	.0048466	12.92896	.4064532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071735	.0338803	634.8147	.0787689	.1297650	.1107971	194.6508
Stddev	.0001576	.0000766	2.4893	.0001090	.0009084	.0014420	.7616
%RSD	2.196534	.2260775	.3921236	.1383959	.7000163	1.301515	.3912769

#1	.0072260	.0338081	637.6647	.0788845	.1302743	.1116849	195.5168
#2	.0069964	.0339607	633.7132	.0786680	.1287162	.1091332	194.3508
#3	.0072982	.0338722	633.0663	.0787543	.1303044	.1115732	194.0849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.15653	307.8028	.1157614	-.009119	.7618858	.1362209	3.072228
Stddev	.07274	1.0740	.0006337	.000173	.0536896	.0013583	.074323
%RSD	.3796978	.3489089	.5474656	1.900012	7.046934	.9971415	2.419175

#1	19.23064	309.0264	.1160657	-.009136	.7200097	.1377837	3.117389
#2	19.15370	307.3655	.1150329	-.009283	.7432338	.1355545	2.986448
#3	19.08525	307.0164	.1161856	-.008938	.8224138	.1353244	3.112847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749814	2.472807	.0826257	-.000614	2.950252	2.878883	.0004857
Stddev	.0076251	.013936	.0006117	.000580	.006786	.018299	.0036776
%RSD	2.772946	.5635517	.7403058	94.39918	.2300164	.6356198	757.2339

#1	.2764985	2.488504	.0833310	-.001011	2.958037	2.877222	-.001224
#2	.2817339	2.461891	.0823065	.000051	2.947135	2.897956	.004707
#3	.2667118	2.468027	.0822397	-.000884	2.945585	2.861471	-.002026

Sample Name: I1545-15 Acquired: 2/6/2017 20:11:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4107673	.0113403	.1593089
Stddev	.0025291	.0001977	.0006942
%RSD	.6156945	1.743330	.4357404

#1	.4136261	.0114957	.1600514
#2	.4098540	.0114075	.1591990
#3	.4088217	.0111178	.1586762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.08131	1222.549	51159.53	9026.804	1804.666
Stddev	.80521	3.493	107.25	21.346	4.799
%RSD	1.786123	.2857174	.2096297	.2364746	.2659225

#1	44.83526	1218.619	51209.59	9020.875	1799.705
#2	45.98083	1225.299	51232.58	9009.050	1809.284
#3	44.42783	1223.729	51036.40	9050.488	1805.008

Sample Name: I1545-16 Acquired: 2/6/2017 20:15:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867870	-.002184	6.162381	.0038104	.0072416	13.37567	.2471193
Stddev	.0049452	.004387	.021284	.0029322	.0027237	.06830	.0012968
%RSD	5.698117	200.8469	.3453923	76.95253	37.61225	.5106483	.5247505

#1	.0894915	.002414	6.178378	.0063403	.0078514	13.37947	.2471942
#2	.0897901	-.002643	6.138224	.0044942	.0096088	13.44198	.2483769
#3	.0810793	-.006324	6.170541	.0005967	.0042647	13.30554	.2457866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071543	.0359719	639.6027	.1422323	.0997617	.1284983	185.6693
Stddev	.0000569	.0002175	3.9506	.0009997	.0005523	.0015843	1.0372
%RSD	.7958853	.6045230	.6176665	.7028778	.5535682	1.232951	.5586276

#1	.0071505	.0359109	639.7620	.1420539	.1003386	.1291005	185.6961
#2	.0072130	.0357914	643.4712	.1413339	.0997088	.1296932	186.6929
#3	.0070993	.0362133	635.5748	.1433093	.0992379	.1267011	184.6190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.01967	307.2729	.0977987	-.008738	.7899374	.1560073	2.267963
Stddev	.09337	1.4150	.0015900	.000407	.1285512	.0005027	.015170
%RSD	.5486243	.4604966	1.625822	4.655037	16.27360	.3222067	.6688689

#1	17.02136	307.0510	.0996097	-.008315	.6642958	.1560273	2.273768
#2	17.11219	308.7858	.0971542	-.008771	.9212130	.1564997	2.279372
#3	16.92546	305.9820	.0966320	-.009127	.7843035	.1554949	2.250747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103780	5.574842	.0826052	-.000648	3.317668	3.030682	.0006643
Stddev	.0142543	.021802	.0014697	.000125	.002252	.028080	.0039691
%RSD	6.775573	.3910748	1.779178	19.30927	.0678723	.9265397	597.4662

#1	.2267892	5.598963	.0822010	-.000588	3.315129	3.029468	.0041290
#2	.2032637	5.556540	.0842348	-.000792	3.319422	3.059350	-.003666
#3	.2010812	5.569024	.0813800	-.000564	3.318452	3.003229	.001530

Sample Name: I1545-16 Acquired: 2/6/2017 20:15:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RQ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3689910	.0116523	.1676929
Stddev	.0016820	.0003295	.0009640
%RSD	.4558342	2.827591	.5748404

#1	.3681310	.0115815	.1678565
#2	.3709291	.0120115	.1685646
#3	.3679129	.0113640	.1666576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.14097	1266.854	53106.36	9391.657	1818.034
Stddev	.32370	3.263	403.97	54.407	4.534
%RSD	.7015522	.2575467	.7606728	.5793071	.2494139

#1	45.98114	1266.415	53437.74	9396.024	1814.159
#2	45.92828	1270.314	53224.99	9335.199	1823.021
#3	46.51350	1263.833	52656.37	9443.749	1816.921

Sample Name: I1545-17 Acquired: 2/6/2017 20:19:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2979838	.0093247	4.965097	.0034178	.0216655	251.5687
Stddev	.0074290	.0095061	.016638	.0066201	.0017112	.4547
%RSD	2.493088	101.9447	.3350965	193.6974	7.898437	.1807270

#1	.2923075	.0010991	4.976463	-.003203	.0216032	251.0443
#2	.2952520	.0197320	4.946000	.003420	.0234070	251.8097
#3	.3063919	.0071431	4.972827	.010037	.0199862	251.8522

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.20459	.0291604	.0212004	35.46802	.3395494	.1335158
Stddev	.45910	.0000615	.0001756	.07032	.0021039	.0010443
%RSD	1.087791	.2108880	.8283692	.1982740	.6196031	.7821761

#1	41.67455	.0291061	.0213947	35.39463	.3371501	.1344413
#2	42.47744	.0291478	.0210529	35.47463	.3404193	.1323836
#3	42.46178	.0292272	.0211537	35.53481	.3410787	.1337225

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7627040	484.2727	6.701899	21.91538	.2693485	-.027032
Stddev	.0019620	1.8060	.010768	.08307	.0017605	.000448
%RSD	.2572419	.3729331	.1606742	.3790370	.6536074	1.655524

#1	.7628392	482.5794	6.694992	21.85499	.2712573	-.026558
#2	.7645949	484.0653	6.696398	21.88105	.2677886	-.027448
#3	.7606779	486.1735	6.714306	22.01011	.2689994	-.027090

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533184	1.284555	4.799558	10.36257	5.285648	.1640572
Stddev	.044133	.003432	.038142	.05688	.021489	.0014977
%RSD	2.878544	.2671513	.7946882	.5488940	.4065553	.9129365

#1	1.503227	1.280673	4.839085	10.31346	5.291669	.1636476
#2	1.583865	1.287185	4.762973	10.34935	5.261791	.1628068
#3	1.512460	1.285806	4.796617	10.42489	5.303485	.1657171

Sample Name: I1545-17 Acquired: 2/6/2017 20:19:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148728	15.80895	6.086111	.0318407	1.436852	.0906728
Stddev	.0003303	.07461	.015708	.0058725	.004354	.0003611
%RSD	2.220767	.4719754	.2580953	18.44355	.3030408	.3982266

#1	.0152205	15.82144	6.069345	.0252119	1.431954	.0903799
#2	.0148347	15.72888	6.088502	.0363927	1.438320	.0910762
#3	.0145633	15.87654	6.100487	.0339173	1.440283	.0905623

Elem	Sr4077
Units	ppm
Avg	.4192860
Stddev	.0012782
%RSD	.3048560

#1	.4181798
#2	.4189928
#3	.4206853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	61.15113	1679.590	69258.24	12134.03	2001.657
Stddev	.66662	3.974	97.75	21.87	5.211
%RSD	1.090119	.2366263	.1411379	.1802500	.2603217

#1	60.40212	1681.254	69371.08	12113.45	2001.300
#2	61.67932	1682.462	69199.54	12131.64	2007.037
#3	61.37194	1675.054	69204.10	12157.00	1996.634

Sample Name: I1545-18 Acquired: 2/6/2017 20:23:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3396924	.0089010	3.614828	.0106419	.0198349	220.5754
Stddev	.0039927	.0057399	.013121	.0056394	.0045136	1.6642
%RSD	1.175372	64.48628	.3629669	52.99297	22.75582	.7544593

#1	.3440376	.0149654	3.616987	.0090588	.0196734	222.4679
#2	.3388541	.0035527	3.600761	.0059631	.0244270	219.9179
#3	.3361855	.0081850	3.626735	.0169036	.0154042	219.3405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.90809	.0188947	.0167321	36.00723	.2535575	.1316217
Stddev	.30579	.0002184	.0003435	.25150	.0009092	.0001635
%RSD	.9893652	1.155706	2.052751	.6984676	.3585876	.1242314

#1	31.26088	.0186485	.0168976	36.28194	.2539510	.1317280
#2	30.74438	.0189705	.0163372	35.95144	.2542037	.1314334
#3	30.71900	.0190650	.0169615	35.78832	.2525178	.1317036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214922	597.4749	9.338839	18.55326	.2445310	-.031239
Stddev	.0032612	3.3071	.044734	.15942	.0010041	.000719
%RSD	.6253690	.5535111	.4790137	.8592380	.4106378	2.300505

#1	.5237771	601.2924	9.390417	18.73496	.2453625	-.030415
#2	.5229422	595.4811	9.315480	18.48795	.2434155	-.031570
#3	.5177575	595.6514	9.310618	18.43687	.2448152	-.031733

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185048	.9370241	7.741842	8.673867	6.374729	.2030625
Stddev	.033985	.0086899	.147268	.093410	.013706	.0032458
%RSD	2.867811	.9273950	1.902230	1.076910	.2150005	1.598404

#1	1.185835	.9470255	7.846181	8.780349	6.383073	.2068051
#2	1.150676	.9327257	7.805961	8.635509	6.358911	.2010185
#3	1.218633	.9313210	7.573385	8.605742	6.382203	.2013640

Sample Name: I1545-18 Acquired: 2/6/2017 20:23:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113578	35.97729	11.51813	.0275079	1.869908	.0823868
Stddev	.0006283	.11682	.05864	.0009675	.016072	.0006134
%RSD	5.531946	.3247146	.5091356	3.516991	.8595008	.7445895

#1	.0109350	35.96999	11.58584	.0279076	1.888459	.0830935
#2	.0120798	35.86429	11.48337	.0264047	1.860202	.0819911
#3	.0110587	36.09759	11.48518	.0282115	1.861062	.0820759

Elem	Sr4077
Units	ppm
Avg	.2708013
Stddev	.0016542
%RSD	.6108631

#1	.2726735
#2	.2701934
#3	.2695371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.55069	1431.432	59796.99	10449.64	2049.682
Stddev	1.01816	2.895	238.83	70.54	2.907
%RSD	1.975066	.2022525	.3993964	.6750749	.1418121

#1	50.84663	1428.092	59679.24	10368.32	2046.330
#2	51.08732	1433.234	59639.91	10494.32	2051.500
#3	52.71811	1432.969	60071.83	10486.29	2051.217

Sample Name: I1545-19 Acquired: 2/6/2017 20:27:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1715608	.0081895	1.803719	.0119506	.0114213	123.8112
Stddev	.0049898	.0045345	.006956	.0049746	.0027574	.4248
%RSD	2.908485	55.37022	.3856213	41.62687	24.14220	.3431002

#1	.1772613	.0030108	1.810739	.0174374	.0086028	124.2590
#2	.1679849	.0101093	1.803587	.0077347	.0115481	123.4140
#3	.1694362	.0114484	1.796830	.0106797	.0141131	123.7606

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.60072	.0127231	.0126647	27.78661	.1414353	.1295636
Stddev	.13483	.0000304	.0001618	.08160	.0008670	.0005536
%RSD	.4012664	.2388808	1.277694	.2936662	.6130215	.4272570

#1	33.64532	.0126893	.0128477	27.88080	.1409377	.1291464
#2	33.44924	.0127321	.0126058	27.74148	.1409317	.1293527
#3	33.70759	.0127481	.0125405	27.73754	.1424364	.1301916

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655204	348.2372	9.617785	17.65814	.1527601	-.017916
Stddev	.0003024	.7693	.017534	.03454	.0011125	.000574
%RSD	.1138987	.2209069	.1823083	.1955847	.7282625	3.204765

#1	.2651941	348.9729	9.633456	17.64436	.1519068	-.017656
#2	.2655759	347.4383	9.598847	17.63263	.1540183	-.018574
#3	.2657912	348.3004	9.621051	17.69744	.1523552	-.017518

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8331742	.4775797	3.047133	5.621567	5.211930	.1245561
Stddev	.0608308	.0027325	.065589	.030721	.019488	.0012346
%RSD	7.301091	.5721549	2.152469	.5464834	.3739025	.9911993

#1	.7784140	.4747396	3.021415	5.656322	5.204494	.1253823
#2	.8224572	.4801900	3.121683	5.598040	5.234040	.1231369
#3	.8986513	.4778096	2.998300	5.610337	5.197255	.1251491

Sample Name: I1545-19 Acquired: 2/6/2017 20:27:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055579	19.23736	10.56914	.0140421	1.145361	.0639791
Stddev	.0003617	.04267	.04152	.0013343	.004853	.0010881
%RSD	6.507493	.2218153	.3928778	9.501941	.4236965	1.700712

#1	.0052746	19.28642	10.61704	.0153109	1.150869	.0651832
#2	.0054337	19.20892	10.54695	.0141645	1.141714	.0630663
#3	.0059653	19.21673	10.54343	.0126508	1.143499	.0636877

Elem	Sr4077
Units	ppm
Avg	.2776572
Stddev	.0009623
%RSD	.3465652

#1	.2786522
#2	.2767314
#3	.2775880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.57956	1459.402	60822.32	10378.38	2166.802
Stddev	.81359	1.478	300.42	55.30	1.580
%RSD	1.547343	.1013047	.4939359	.5328130	.0729106

#1	52.79826	1459.893	60818.92	10318.38	2168.008
#2	51.67898	1460.574	61124.43	10427.29	2167.385
#3	53.26145	1457.741	60523.61	10389.48	2165.014

Sample Name: I1545-20 Acquired: 2/6/2017 20:31:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6211217	.0141411	14.63933	.0026635	.0310947	223.4091
Stddev	.0067017	.0059089	.05736	.0088329	.0041166	.3326
%RSD	1.078973	41.78560	.3918089	331.6254	13.23903	.1488685

#1	.6214869	.0131360	14.58921	.0104704	.0335205	223.2094
#2	.6142449	.0204881	14.62688	-.006924	.0334220	223.2249
#3	.6276335	.0087992	14.70189	.004444	.0263415	223.7930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.72358	.0283621	.0184756	16.71694	.3010509	.1985188
Stddev	.02801	.0001712	.0001801	.01923	.0016093	.0001356
%RSD	.1010318	.6037147	.9745491	.1150057	.5345745	.0683173

#1	27.69930	.0285565	.0183553	16.69576	.3018306	.1986730
#2	27.71722	.0282335	.0186826	16.72179	.3021219	.1984655
#3	27.75422	.0282965	.0183889	16.73329	.2992003	.1984180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9243959	687.8766	4.058555	9.822348	.1861622	-.036386
Stddev	.0040253	1.7966	.012841	.007978	.0002177	.000212
%RSD	.4354537	.2611788	.3163908	.0812234	.1169624	.5824476

#1	.9219188	689.1114	4.066421	9.815038	.1859328	-.036145
#2	.9222284	685.8156	4.043737	9.830858	.1863660	-.036545
#3	.9290405	688.7030	4.065508	9.821147	.1861879	-.036467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112258	1.328373	10.78290	5.808152	4.734950	.2249201
Stddev	.043816	.002534	.09862	.027499	.016214	.0023266
%RSD	3.939392	.1907280	.9146106	.4734624	.3424307	1.034418

#1	1.162273	1.331219	10.80421	5.831461	4.718551	.2271626
#2	1.093869	1.327539	10.67537	5.777823	4.735327	.2225176
#3	1.080634	1.326362	10.86912	5.815172	4.750972	.2250800

Sample Name: I1545-20 Acquired: 2/6/2017 20:31:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140751	13.61406	8.489757	.0307630	2.882584	.0894226
Stddev	.0008107	.00470	.012265	.0011053	.007340	.0002045
%RSD	5.760133	.0345171	.1444701	3.593045	.2546213	.2286784

#1	.0132060	13.61204	8.494165	.0297437	2.887541	.0892996
#2	.0142083	13.61943	8.475897	.0306075	2.874153	.0893096
#3	.0148110	13.61071	8.499208	.0319378	2.886060	.0896587

Elem	Sr4077
Units	ppm
Avg	.2840205
Stddev	.0002793
%RSD	.0983550

#1	.2842317
#2	.2837038
#3	.2841260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.63357	1486.256	60924.28	10553.40	2101.924
Stddev	.54129	1.725	149.79	15.61	3.272
%RSD	.9907729	.1160940	.2458675	.1479512	.1556852

#1	54.50473	1486.640	60767.71	10547.79	2105.283
#2	55.22767	1487.757	60938.90	10571.04	2101.745
#3	54.16833	1484.371	61066.22	10541.37	2098.745

Sample Name: I1545-21 Acquired: 2/6/2017 20:36:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6449418	.0157070	9.273119	.0052702	.0356857	178.3307
Stddev	.0034668	.0003450	.017637	.0071340	.0027815	1.0743
%RSD	.5375290	2.196435	.1901954	135.3636	7.794510	.6024259

#1	.6457892	.0154419	9.274323	.0033318	.0371458	177.8493
#2	.6411299	.0160970	9.290123	-.000694	.0324781	179.5615
#3	.6479063	.0155819	9.254911	.013173	.0374331	177.5812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.76916	.0236047	.0137415	21.20314	.2722980	.1463041
Stddev	.42733	.0001383	.0001114	.15068	.0011387	.0005040
%RSD	.9545148	.5858380	.8104992	.7106528	.4181959	.3444740

#1	44.30711	.0236835	.0138100	21.20061	.2732960	.1457608
#2	45.15015	.0236855	.0138015	21.35507	.2710575	.1463950
#3	44.85023	.0234450	.0136130	21.05374	.2725403	.1467564

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8912002	672.5671	4.726381	10.53609	.1492748	-.035145
Stddev	.0064943	4.1720	.037019	.12841	.0008600	.000425
%RSD	.7287173	.6203121	.7832473	1.218733	.5761044	1.209847

#1	.8859992	671.6477	4.711296	10.55665	.1501311	-.035263
#2	.8984792	677.1221	4.768560	10.65297	.1484111	-.034674
#3	.8891222	668.9315	4.699285	10.39864	.1492821	-.035499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9845561	1.134936	11.74587	3.535982	2.916590	.2163970
Stddev	.0843992	.003262	.41278	.050448	.003565	.0004800
%RSD	8.572311	.2874390	3.514235	1.426704	.1222214	.2218112

#1	.9502363	1.136400	11.74594	3.538994	2.919182	.2158845
#2	.9227234	1.137210	12.15862	3.584856	2.912525	.2164707
#3	1.080709	1.131198	11.33306	3.484095	2.918063	.2168359

Sample Name: I1545-21 Acquired: 2/6/2017 20:36:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107320	8.772200	10.36082	.0248213	2.493890	.0673522
Stddev	.0001829	.024136	.06648	.0013493	.010977	.0004883
%RSD	1.703763	.2751427	.6416344	5.435887	.4401593	.7250102

#1	.0106285	8.783259	10.32026	.0239849	2.491673	.0670924
#2	.0109432	8.788825	10.43755	.0241012	2.505807	.0679155
#3	.0106245	8.744516	10.32467	.0263778	2.484191	.0670487

Elem	Sr4077
Units	ppm
Avg	.3678235
Stddev	.0015746
%RSD	.4280916

#1	.3675979
#2	.3694987
#3	.3663738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.50804	1394.787	57307.93	9718.090	2114.749
Stddev	1.84542	3.963	98.22	65.298	4.174
%RSD	3.727518	.2841118	.1713929	.6719244	.1973843

#1	49.43027	1391.521	57355.12	9745.715	2112.154
#2	47.70273	1393.644	57195.02	9643.519	2112.530
#3	51.39111	1399.196	57373.65	9765.035	2119.564

Sample Name: I1545-22 Acquired: 2/6/2017 20:40:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7595061	.0141463	10.29635	-.002366	.0448045	215.1530
Stddev	.0063953	.0020589	.05571	.005569	.0025266	1.1128
%RSD	.8420325	14.55429	.5410571	235.3254	5.639168	.5172060

#1	.7573005	.0129268	10.26632	-.005895	.0476917	214.9604
#2	.7545055	.0129888	10.26210	.004053	.0437239	214.1491
#3	.7667123	.0165235	10.36064	-.005258	.0429980	216.3495

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.87386	.0269648	.0176590	23.96315	.3258371	.1668588
Stddev	.22479	.0001366	.0001990	.15426	.0018185	.0006445
%RSD	.4172513	.5065716	1.126910	.6437284	.5581066	.3862782

#1	53.72332	.0271218	.0177889	23.97730	.3277535	.1663882
#2	53.76601	.0268996	.0177581	23.80231	.3241355	.1665948
#3	54.13225	.0268730	.0174299	24.10985	.3256224	.1675934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9928200	781.0506	5.023673	12.33952	.1794697	-.042519
Stddev	.0039908	5.1265	.032618	.11237	.0024250	.000599
%RSD	.4019650	.6563608	.6492806	.9106524	1.351218	1.409580

#1	.9894909	780.4463	5.025056	12.30326	.1779292	-.042180
#2	.9917252	776.2529	4.990385	12.24977	.1782150	-.043211
#3	.9972440	786.4524	5.055576	12.46555	.1822651	-.042166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226161	1.345697	13.33787	4.623514	3.456442	.2526472
Stddev	.093757	.010043	.27176	.045528	.011377	.0043714
%RSD	7.646405	.7463361	2.037476	.9847082	.3291452	1.730242

#1	1.288526	1.345593	13.54489	4.603144	3.446925	.2490354
#2	1.118341	1.335706	13.43858	4.591728	3.453359	.2513994
#3	1.271617	1.355792	13.03013	4.675671	3.469043	.2575069

Sample Name: I1545-22 Acquired: 2/6/2017 20:40:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154841	10.94640	7.666304	.0296323	2.856969	.0806336
Stddev	.0006322	.06764	.050052	.0048791	.019904	.0003288
%RSD	4.083068	.6179241	.6528769	16.46554	.6966891	.4077272

#1	.0149694	10.90349	7.675685	.0294745	2.847575	.0805201
#2	.0152930	10.91134	7.612225	.0248340	2.843501	.0803766
#3	.0161898	11.02438	7.711001	.0345884	2.879832	.0810040

Elem	Sr4077
Units	ppm
Avg	.4464202
Stddev	.0028099
%RSD	.6294406

#1	.4463005
#2	.4436720
#3	.4492881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.01591	1403.362	58032.54	10017.60	2071.366
Stddev	1.20853	1.891	84.26	42.50	4.586
%RSD	2.416281	.1347413	.1451929	.4242298	.2214180

#1	49.14440	1404.189	57951.83	9994.07	2075.007
#2	49.50780	1404.699	58025.85	10066.66	2072.877
#3	51.39553	1401.199	58119.95	9992.08	2066.215

Sample Name: I1547-01 Acquired: 2/6/2017 20:44:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104713	.0009902	.8573731	.0029747	.0054370	19.68102	1.261556
Stddev	.0057741	.0014043	.0001278	.0078323	.0050686	.03768	.004431
%RSD	5.226772	141.8196	.0149123	263.2946	93.22377	.1914786	.3512512

#1	.1165379	.0014940	.8573498	.0079451	.0087747	19.71876	1.266223
#2	.1098334	-.000597	.8575110	.0070331	.0079317	19.68091	1.261041
#3	.1050427	.002073	.8572585	-.006054	-.000395	19.64339	1.257406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051811	.0061296	70.39864	.2421627	.0348175	.0867508	169.6235
Stddev	.0000216	.0001488	.24279	.0006660	.0003520	.0007027	.6363
%RSD	.4168428	2.426965	.3448723	.2750235	1.011080	.8099913	.3751200

#1	.0051579	.0062701	70.52859	.2414829	.0348868	.0868673	169.9194
#2	.0051849	.0061448	70.54880	.2428140	.0351298	.0859971	170.0580
#3	.0052006	.0059738	70.11854	.2421914	.0344360	.0873879	168.8932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736605	37.42361	.0769334	-.008898	.0805763	.3004935	4.427061
Stddev	.004673	.06761	.0003721	.000240	.1007595	.0009029	.034910
%RSD	.2691025	.1806617	.4836207	2.698327	125.0486	.3004845	.7885681

#1	1.741301	37.43159	.0765979	-.008794	.0456388	.3000697	4.389040
#2	1.736557	37.48688	.0768688	-.009172	.1941544	.2998805	4.434474
#3	1.731955	37.35237	.0773336	-.008727	.0019357	.3015304	4.457670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.525388	.9876510	.0515921	.0009330	.3583315	3.426425	.0047185
Stddev	.003561	.0079484	.0002666	.0004978	.0016047	.013265	.0022307
%RSD	.6777140	.8047795	.5167306	53.35273	.4478231	.3871327	47.27661

#1	-.525861	.9968277	.0518996	.0005493	.3581919	3.419416	.0068018
#2	-.528689	.9831972	.0514505	.0007542	.3600014	3.441724	.0049888
#3	-.521615	.9829281	.0514263	.0014955	.3568011	3.418136	.0023649

Sample Name: I1547-01 Acquired: 2/6/2017 20:44:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8012033	.0058254	.0326966
Stddev	.0033121	.0001245	.0002832
%RSD	.4133892	2.138024	.8662970

#1	.8050278	.0058460	.0326552
#2	.7992946	.0056919	.0329983
#3	.7992876	.0059384	.0324363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.68247	1320.632	54686.84	9079.684	2199.774
Stddev	.28224	2.589	86.31	25.948	3.508
%RSD	.6178366	.1960768	.1578295	.2857801	.1594707

#1	45.97538	1320.207	54699.06	9077.078	2199.404
#2	45.41227	1323.408	54595.07	9055.138	2203.452
#3	45.65976	1318.282	54766.39	9106.837	2196.465

Sample Name: I1547-02 Acquired: 2/6/2017 20:48:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141830	.0024196	.8099714	.0024758	.0092522	22.38543	1.495544
Stddev	.0119889	.0022156	.0045788	.0021368	.0016569	.17219	.010801
%RSD	10.49968	91.56868	.5652988	86.30707	17.90859	.7691935	.7221828

#1	.1238282	.0042873	.8055253	.0040515	.0086622	22.30509	1.486053
#2	.1007604	.0029999	.8097167	.0033322	.0111233	22.26809	1.493282
#3	.1179604	-.000028	.8146722	.0000436	.0079709	22.58310	1.507296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056077	.0070717	88.05875	.2330610	.0398047	.2107685	187.1930
Stddev	.0000801	.0000944	.59756	.0021489	.0005795	.0018179	1.2347
%RSD	1.428001	1.335011	.6785927	.9220223	1.455789	.8625134	.6596082

#1	.0056961	.0069809	87.61051	.2354298	.0394842	.2093099	186.2163
#2	.0055869	.0070649	87.82858	.2325165	.0394563	.2128051	186.7818
#3	.0055400	.0071693	88.73717	.2312368	.0404736	.2101904	188.5808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460690	46.66994	.0879562	-.009384	.2091629	.2865296	4.352571
Stddev	.011888	.34096	.0004936	.000077	.0439779	.0045144	.014300
%RSD	.4831241	.7305857	.5611994	.8158882	21.02568	1.575559	.3285395

#1	2.450674	46.43763	.0873865	-.009359	.2052035	.2849965	4.355034
#2	2.457569	46.51081	.0882242	-.009470	.1672986	.2829813	4.337200
#3	2.473828	47.06138	.0882578	-.009323	.2549867	.2916109	4.365480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.406836	1.027923	.0576974	.0011822	.3830121	4.774283	.0053624
Stddev	.041063	.004319	.0018237	.0002362	.0103998	.016675	.0020465
%RSD	10.09321	.4201766	3.160855	19.97869	2.715257	.3492634	38.16411

#1	-.421407	1.022948	.0559127	.0010868	.3712083	4.786759	.0072203
#2	-.360475	1.030101	.0576219	.0010086	.3908264	4.755344	.0056979
#3	-.438626	1.030719	.0595578	.0014511	.3870016	4.780746	.0031688

Sample Name: I1547-02 Acquired: 2/6/2017 20:48:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9106764	.0065812	.0413755
Stddev	.0117915	.0008513	.0002003
%RSD	1.294806	12.93507	.4840786

#1	.9007911	.0062024	.0413219
#2	.9075103	.0075562	.0412074
#3	.9237277	.0059851	.0415971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.34338	1332.575	54798.14	9152.921	2207.791
Stddev	.32710	4.545	395.53	54.636	9.087
%RSD	.6909116	.3410996	.7217962	.5969262	.4115977

#1	47.59715	1335.008	54418.63	9180.089	2215.618
#2	47.45878	1335.386	54767.84	9188.647	2209.929
#3	46.97423	1327.331	55207.95	9090.026	2197.825

Sample Name: I1547-03 Acquired: 2/6/2017 20:52:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885323	.0079244	2.962227	.0067642	.0135677	217.7488
Stddev	.0081721	.0029709	.010389	.0027689	.0022172	1.5991
%RSD	4.334608	37.49042	.3506996	40.93440	16.34163	.7343717

#1	.1801225	.0113139	2.951747	.0092122	.0161228	219.0296
#2	.1964439	.0066875	2.962413	.0037591	.0124289	218.2604
#3	.1890304	.0057718	2.972522	.0073212	.0121513	215.9566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.11578	.0198036	.0105669	29.21859	.2713938	.1146298
Stddev	.37642	.0000476	.0002267	.18479	.0012295	.0005288
%RSD	1.042250	.2403581	2.145430	.6324508	.4530199	.4612842

#1	36.44405	.0198119	.0104510	29.37147	.2701382	.1140233
#2	36.19836	.0198466	.0104216	29.27108	.2714476	.1148713
#3	35.70492	.0197525	.0108282	29.01323	.2725954	.1149946

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759149	318.1586	6.546509	22.40449	.2142391	-.016914
Stddev	.0031075	2.1673	.034850	.12893	.0009973	.000674
%RSD	.6529435	.6811937	.5323450	.5754490	.4654865	3.982872

#1	.4794122	320.4219	6.579284	22.50362	.2130918	-.016152
#2	.4734712	317.9518	6.550341	22.45111	.2147272	-.017161
#3	.4748613	316.1021	6.509901	22.25873	.2148983	-.017429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566748	.8732854	2.886680	11.23531	3.497877	.1135586
Stddev	.048665	.0028137	.020765	.04825	.010195	.0016749
%RSD	3.106146	.3222007	.7193426	.4294090	.2914712	1.474907

#1	1.617055	.8759668	2.906378	11.27921	3.490405	.1116308
#2	1.563280	.8735335	2.864991	11.24306	3.493733	.1143880
#3	1.519910	.8703558	2.888672	11.18365	3.509491	.1146569

Sample Name: I1547-03 Acquired: 2/6/2017 20:52:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098467	11.96028	9.153943	.0223618	1.846365	.0940552
Stddev	.0005603	.04653	.051580	.0013412	.012092	.0007498
%RSD	5.690484	.3890499	.5634737	5.997893	.6549270	.7972125

#1	.0104810	11.93728	9.213013	.0238590	1.858338	.0945503
#2	.0094189	11.92973	9.117810	.0219563	1.846601	.0944228
#3	.0096404	12.01384	9.131006	.0212701	1.834157	.0931925

Elem	Sr4077
Units	ppm
Avg	.3528917
Stddev	.0025275
%RSD	.7162346

#1	.3551533
#2	.3533585
#3	.3501633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.18867	1571.255	64206.83	11002.99	2083.938
Stddev	.65736	4.799	198.35	63.08	4.337
%RSD	1.191111	.3054061	.3089311	.5732932	.2080925

#1	54.54719	1573.628	64428.34	10942.00	2088.877
#2	55.86083	1565.732	64045.65	10999.00	2082.182
#3	55.15798	1574.405	64146.49	11067.97	2080.754

Sample Name: I1547-04 Acquired: 2/6/2017 20:56:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200886	-.002863	5.883078	.0096457	.0091805	13.78924	.3872383
Stddev	.0034917	.003045	.026630	.0083393	.0023943	.52753	.0144742
%RSD	2.907623	106.3704	.4526621	86.45606	26.08008	3.825698	3.737807

#1	.1234424	.000632	5.860117	.0029874	.0064823	13.18786	.3707239
#2	.1164736	-.004949	5.876843	.0189994	.0100076	14.17392	.3977224
#3	.1203500	-.004271	5.912272	.0069505	.0110515	14.00593	.3932687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085854	.0295547	585.1821	.1182988	.1316207	.0980984	229.2927
Stddev	.0002774	.0001082	23.0785	.0012625	.0002168	.0034512	9.4237
%RSD	3.231557	.3661079	3.943809	1.067224	.1647229	3.518142	4.109883

#1	.0082853	.0295686	558.9208	.1195488	.1314425	.0944790	218.5349
#2	.0088325	.0294402	602.2336	.1183236	.1315577	.1013525	236.0886
#3	.0086384	.0296552	594.3920	.1170241	.1318621	.0984637	233.2548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38472	275.6023	.1355715	-.012065	.7954383	.1986183	2.498866
Stddev	.69500	11.0956	.0010866	.000419	.0976041	.0095717	.058803
%RSD	3.997740	4.025958	.8014786	3.473117	12.27048	4.819139	2.353205

#1	16.58928	263.0026	.1365683	-.012330	.7111587	.1879756	2.454828
#2	17.87449	283.9143	.1357329	-.011582	.7727762	.2013576	2.565643
#3	17.69039	279.8900	.1344132	-.012283	.9023799	.2065217	2.476125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2750553	3.291463	.0989336	-.000365	2.864042	3.371369	.0037569
Stddev	.0894744	.017510	.0022421	.000340	.026215	.100072	.0002855
%RSD	32.52960	.5319927	2.266262	93.28591	.9152983	2.968291	7.598241

#1	.1718153	3.273783	.0964831	-.000740	2.834435	3.259610	.0039051
#2	.3232420	3.308799	.0994358	-.000281	2.884300	3.452683	.0039377
#3	.3301086	3.291807	.1008821	-.000075	2.873391	3.401814	.0034278

Sample Name: I1547-04 Acquired: 2/6/2017 20:56:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RR5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4808630	.0096884	.1421333
Stddev	.0142096	.0007818	.0053183
%RSD	2.955028	8.069921	3.741771

#1	.4655452	.0090878	.1360798
#2	.4936147	.0094049	.1460550
#3	.4834292	.0105725	.1442651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.16020	1245.614	52275.64	9256.531	1843.601
Stddev	.90082	2.078	331.71	264.852	3.080
%RSD	1.951499	.1668098	.6345480	2.861244	.1670870

#1	46.49263	1247.220	52023.47	9557.941	1846.927
#2	45.14042	1246.354	52152.03	9060.988	1843.029
#3	46.84757	1243.267	52651.41	9150.663	1840.846

Sample Name: I1547-05 Acquired: 2/6/2017 21:00:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3544796	.0082837	3.166551	-.003561	.0187145	204.2662
Stddev	.0064733	.0042119	.008785	.004647	.0024265	.2773
%RSD	1.826139	50.84547	.2774373	130.4736	12.96573	.1357640

#1	.3555939	.0044129	3.159131	-.005739	.0160103	204.1747
#2	.3603234	.0127691	3.164269	.001774	.0207016	204.5777
#3	.3475215	.0076690	3.176252	-.006719	.0194315	204.0462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.81131	.0166576	.0125742	33.16727	.2214605	.0966928
Stddev	.29471	.0001520	.0002426	.08277	.0006922	.0003845
%RSD	.8005899	.9123792	1.929170	.2495503	.3125802	.3976529

#1	37.03957	.0165305	.0127480	33.15245	.2206737	.0962553
#2	36.47860	.0168260	.0122971	33.25644	.2219760	.0968463
#3	36.91574	.0166163	.0126776	33.09291	.2217318	.0969769

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4799350	515.6511	14.53886	13.17038	.2328294	-.026958
Stddev	.0009421	1.3136	.03860	.05801	.0008175	.000240
%RSD	.1962936	.2547530	.2654850	.4404455	.3511312	.8920681

#1	.4788650	516.3901	14.56169	13.12412	.2321712	-.026709
#2	.4806398	516.4289	14.56060	13.15156	.2325724	-.026976
#3	.4803001	514.1344	14.49429	13.23547	.2337445	-.027189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179559	.8293907	8.606439	8.349383	4.651593	.1714675
Stddev	.068796	.0043487	.149137	.056469	.022520	.0040151
%RSD	5.832385	.5243224	1.732856	.6763301	.4841393	2.341633

#1	1.119163	.8321235	8.437999	8.341697	4.647683	.1709273
#2	1.254447	.8243760	8.659632	8.409301	4.631284	.1757254
#3	1.165067	.8316725	8.721687	8.297149	4.675812	.1677498

Sample Name: I1547-05 Acquired: 2/6/2017 21:00:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093531	29.64945	3.771617	.0263794	1.826215	.0709984
Stddev	.0007693	.09550	.009242	.0031460	.004667	.0003823
%RSD	8.225262	.3220895	.2450318	11.92612	.2555811	.5385030

#1	.0100406	29.56583	3.760950	.0299482	1.821261	.0712678
#2	.0085221	29.62901	3.776692	.0251831	1.826854	.0705608
#3	.0094967	29.75351	3.777209	.0240071	1.830530	.0711665

Elem	Sr4077
Units	ppm
Avg	.2808683
Stddev	.0003511
%RSD	.1250102

#1	.2809440
#2	.2811754
#3	.2804855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.88851	1424.902	59764.80	10258.90	2091.731
Stddev	1.03403	5.073	99.22	11.06	5.827
%RSD	1.992798	.3560536	.1660242	.1078294	.2785569

#1	52.98951	1423.593	59854.96	10265.63	2092.274
#2	51.73812	1430.502	59658.50	10246.14	2097.267
#3	50.93792	1420.611	59780.94	10264.94	2085.651

Sample Name: CCV045 Acquired: 2/6/2017 21:04:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.788613	4.549830	23.91217	4.861201	4.695413	392.6999
Stddev	.035376	.038828	.16113	.038877	.043297	.3350
%RSD	.7387471	.8533994	.6738466	.7997460	.9221058	.0853140

#1	4.815707	4.563015	23.94333	4.865176	4.703518	392.5945
#2	4.748592	4.506126	23.73773	4.820489	4.648637	392.4303
#3	4.801541	4.580348	24.05544	4.897938	4.734085	393.0750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.508276	.5441456	2.400668	394.9668	14.80673	2.327026
Stddev	.027179	.0011037	.015099	1.4816	.04987	.015968
%RSD	.2858503	.2028342	.6289649	.3751282	.3368399	.6861816

#1	9.538659	.5451188	2.401914	396.3538	14.83823	2.332491
#2	9.499892	.5443717	2.384984	393.4059	14.83273	2.309043
#3	9.486276	.5429464	2.415105	395.1407	14.74923	2.339543

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52205	372.2924	13.83749	374.0459	2.405891	1.161603
Stddev	.01939	1.0667	.05008	1.1621	.016824	.003259
%RSD	.1335461	.2865141	.3618820	.3106932	.6992795	.2805201

#1	14.53355	372.6317	13.84903	374.5669	2.407609	1.164707
#2	14.49966	371.0974	13.78265	372.7145	2.388274	1.161892
#3	14.53295	373.1482	13.88079	374.8565	2.421790	1.158209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 351.9579	2.555254	13.69955	156.0986	4.751797	4.867990
Stddev	.5499	.013484	.17867	.7119	.053303	.012038
%RSD	.1562498	.5277130	1.304228	.4560533	1.121739	.2472929

#1	352.0722	2.562114	13.88825	156.4457	4.787062	4.879931
#2	351.3598	2.539719	13.53296	155.2797	4.690479	4.855857
#3	352.4417	2.563928	13.67744	156.5704	4.777851	4.868181

Sample Name: CCV045 Acquired: 2/6/2017 21:04:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892747	4.796508	5.204782	4.866618	5.127654	4.838180
Stddev	.039804	.036409	.003747	.024728	.011811	.003488
%RSD	.8135316	.7590796	.0719904	.5081084	.2303322	.0720843

#1	4.904946	4.816955	5.204511	4.870610	5.138070	4.841149
#2	4.848271	4.754471	5.208657	4.840138	5.114822	4.834339
#3	4.925024	4.818097	5.201178	4.889107	5.130069	4.839051

Elem	Sr4077
Units	ppm
Avg	4.943314
Stddev	.044331
%RSD	.8967801

#1	4.979617
#2	4.956416
#3	4.893909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.81550	1108.917	47444.86	8393.175	1707.800
Stddev	.44366	6.657	107.84	4.762	7.492
%RSD	1.086993	.6003527	.2272947	.0567406	.4386643

#1	40.35337	1106.022	47387.80	8390.426	1704.998
#2	41.23804	1116.532	47377.54	8398.674	1716.289
#3	40.85510	1104.198	47569.24	8390.426	1702.114

Sample Name: CCB045 Acquired: 2/6/2017 21:08:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000977	-.003415	.0028088	.0033136	.0034217	.0067929	-.001988
Stddev	.008166	.003275	.0001007	.0024312	.0025833	.0022377	.000319
%RSD	836.1137	95.90185	3.585869	73.36975	75.49743	32.94188	16.02435

#1	-.001441	-.006739	.0027609	.0025478	.0004972	.0042282	-.001849
#2	-.008900	-.000191	.0027409	.0013575	.0053926	.0083471	-.002352
#3	.007412	-.003315	.0029245	.0060354	.0043754	.0078034	-.001762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000011	.0010620	-.000326	-.000078	-.000631	.0041859
Stddev	.000154	.000064	.0138329	.000366	.000152	.001770	.0002778
%RSD	111.7998	557.0618	1302.470	112.2512	196.0682	280.4956	6.635458

#1	-.000309	-.000080	.0169953	-.000216	-.000044	.001258	.0038843
#2	-.000012	.000001	-.005931	-.000735	-.000244	-.000900	.0042422
#3	-.000091	.000045	-.007878	-.000028	.000055	-.002251	.0044311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	.0043285	-.000208	.0000448	-.070607	-.000875	.0058317
Stddev	.0005219	.0085859	.000421	.0001697	.147107	.001931	.0008737
%RSD	1201.525	198.3553	202.6104	378.4219	208.3450	220.8128	14.98202

#1	.0004783	-.005340	-.000037	.0002270	.096919	-.001450	.0067762
#2	.0001872	.007263	.000101	-.000109	-.130045	.001279	.0050525
#3	-.000535	.011062	-.000687	.000016	-.178696	-.002453	.0056663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.514742	-.001031	-.001399	.0001355	-.028829	-.001943	-.000767
Stddev	.016416	.001081	.000649	.0006576	.005067	.000892	.000579
%RSD	3.189135	104.8795	46.37267	485.2336	17.57573	45.89145	75.49795

#1	-.510261	-.002271	-.000729	.0005920	-.033650	-.001611	-.000563
#2	-.501032	-.000534	-.002024	.0004329	-.023548	-.002954	-.000317
#3	-.532933	-.000287	-.001443	-.000618	-.029289	-.001266	-.001420

Sample Name: CCB045 Acquired: 2/6/2017 21:08:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011711	.0013326	-.000086
Stddev	.0003829	.0004639	.000027
%RSD	32.69450	34.80955	31.09159

#1	.0012394	.0009876	-.000056
#2	.0015153	.0011503	-.000096
#3	.0007587	.0018600	-.000106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.71778	1349.853	55077.30	8850.183	2480.429
Stddev	.30927	3.004	277.24	41.719	4.728
%RSD	.6764772	.2225454	.5033667	.4713965	.1906224

#1	45.69000	1346.697	55097.59	8803.400	2479.061
#2	45.42333	1350.183	54790.47	8883.525	2476.535
#3	46.04000	1352.678	55343.84	8863.625	2485.690

Sample Name: I1547-06 Acquired: 2/6/2017 21:13:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4293080	.0161482	3.867501	-.003690	.0268436	264.8329
Stddev	.0013652	.0008413	.044108	.009331	.0023624	.2965
%RSD	.3180005	5.209861	1.140476	252.8502	8.800602	.1119503

#1	.4290571	.0152316	3.825872	-.014060	.0283809	264.7695
#2	.4307813	.0163279	3.862903	-.001039	.0280265	265.1559
#3	.4280857	.0168852	3.913728	.004028	.0241234	264.5732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.31242	.0200976	.0163062	29.32452	.2736826	.1357936
Stddev	.17298	.0003869	.0004045	.08799	.0014023	.0011370
%RSD	.5353456	1.925279	2.480611	.3000603	.5123981	.8373040

#1	32.19957	.0197775	.0158827	29.24789	.2735370	.1349156
#2	32.51158	.0205276	.0163472	29.42061	.2751521	.1353872
#3	32.22612	.0199876	.0166886	29.30506	.2723587	.1370780

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031298	706.0150	17.16614	19.40669	.2246640	-.038744
Stddev	.0014463	1.3346	.02750	.03992	.0041775	.000633
%RSD	.2874646	.1890313	.1602219	.2057051	1.859422	1.634441

#1	.5046164	704.8548	17.14547	19.38598	.2198933	-.039444
#2	.5030456	707.4735	17.19736	19.38138	.2264319	-.038575
#3	.5017274	705.7166	17.15560	19.45271	.2276668	-.038212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413150	1.074533	5.989042	10.73048	7.125174	.2378249
Stddev	.049278	.002338	.085471	.06025	.084442	.0012148
%RSD	3.487081	.2176049	1.427116	.5614579	1.185125	.5107949

#1	1.393019	1.077226	5.975694	10.67662	7.048360	.2389005
#2	1.377125	1.073018	6.080402	10.79554	7.111569	.2365073
#3	1.469306	1.073355	5.911032	10.71927	7.215593	.2380668

Sample Name: I1547-06 Acquired: 2/6/2017 21:13:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136902	19.84347	5.347716	.0289435	2.235171	.1011102
Stddev	.0010114	.25654	.033123	.0061078	.009396	.0002723
%RSD	7.387778	1.292818	.6193910	21.10267	.4203536	.2692795

#1	.0132232	19.61008	5.309538	.0279026	2.234179	.1013670
#2	.0129967	19.80218	5.364808	.0234230	2.245023	.1011387
#3	.0148507	20.11815	5.368802	.0355049	2.226310	.1008247

Elem	Sr4077
Units	ppm
Avg	.2723160
Stddev	.0004474
%RSD	.1642752

#1	.2721935
#2	.2728118
#3	.2719426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.87369	1430.604	59295.68	10247.81	2029.580
Stddev	.43738	5.011	283.49	28.64	13.340
%RSD	.8431601	.3502502	.4780976	.2795218	.6572939

#1	52.02214	1434.899	59104.37	10279.35	2042.610
#2	51.38140	1431.814	59161.31	10223.40	2030.180
#3	52.21751	1425.099	59621.38	10240.68	2015.949

Sample Name: I1547-07 Acquired: 2/6/2017 21:17:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6755900	.0166096	13.43706	-.000592	.0391824	256.3581
Stddev	.0084801	.0077304	.05100	.008024	.0026754	.4072
%RSD	1.255215	46.54205	.3795329	1355.106	6.828145	.1588456

#1	.6793459	.0077499	13.39720	.008396	.0366018	256.4532
#2	.6815435	.0219823	13.41945	-.007033	.0390019	256.7093
#3	.6658805	.0200967	13.49453	-.003139	.0419436	255.9117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.15094	.0296714	.0194822	19.28964	.3064345	.2093763
Stddev	.22653	.0003553	.0001352	.05473	.0018587	.0009612
%RSD	1.071032	1.197564	.6941381	.2837286	.6065457	.4590884

#1	21.37981	.0294226	.0194189	19.33313	.3053456	.2082664
#2	21.14619	.0300783	.0193903	19.30760	.3085806	.2099417
#3	20.92682	.0295132	.0196375	19.22818	.3053773	.2099207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9244714	728.7279	4.459714	11.66892	.2159400	-.040513
Stddev	.0060452	2.9706	.024087	.08435	.0018939	.000096
%RSD	.6539132	.4076418	.5401122	.7228767	.8770536	.2366522

#1	.9285090	731.1576	4.478697	11.72589	.2161670	-.040458
#2	.9273841	729.6101	4.467828	11.70886	.2139428	-.040457
#3	.9175213	725.4162	4.432617	11.57202	.2177102	-.040623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327814	1.351173	12.06379	7.946957	5.206858	.2386575
Stddev	.065971	.005005	.09402	.049223	.018775	.0016119
%RSD	4.968425	.3703863	.7793945	.6193956	.3605784	.6754178

#1	1.280914	1.356547	12.06672	8.003031	5.186447	.2404816
#2	1.403250	1.350328	11.96833	7.926963	5.210737	.2374249
#3	1.299279	1.346645	12.15631	7.910877	5.223391	.2380660

Sample Name: I1547-07 Acquired: 2/6/2017 21:17:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150771	15.93638	5.479779	.0336994	3.017013	.1062259
Stddev	.0001588	.08709	.036041	.0009784	.006796	.0006989
%RSD	1.053398	.5464629	.6577063	2.903256	.2252645	.6579307
#1	.0151682	15.84739	5.477778	.0344580	3.023889	.1063544
#2	.0151694	15.94031	5.516779	.0340451	3.016850	.1068517
#3	.0148937	16.02143	5.444780	.0325951	3.010299	.1054717

Elem	Sr4077
Units	ppm
Avg	.2538799
Stddev	.0008092
%RSD	.3187327
#1	.2543693
#2	.2543246
#3	.2529459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.31666	1485.442	61497.00	10562.53	2040.059
Stddev	.33233	4.047	55.40	39.49	5.242
%RSD	.6352222	.2724536	.0900830	.3738430	.2569625
#1	52.37881	1488.112	61444.62	10545.87	2044.808
#2	52.61353	1487.428	61491.38	10534.11	2040.935
#3	51.95765	1480.785	61554.99	10607.62	2034.434

Sample Name: I1547-08 Acquired: 2/6/2017 21:21:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3510267	.0098612	6.242373	-.002144	.0239481	256.7548
Stddev	.0009855	.0008723	.011877	.013424	.0030892	1.1238
%RSD	.2807388	8.845467	.1902609	626.0672	12.89972	.4376743

#1	.3499763	.0089908	6.229445	.003790	.0252210	255.4583
#2	.3511726	.0098575	6.244875	.007290	.0261976	257.3574
#3	.3519310	.0107354	6.252800	-.017513	.0204258	257.4488

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.41955	.0259810	.0138684	26.39548	.2901693	.0806110
Stddev	.26033	.0002152	.0001798	.13396	.0004236	.0001076
%RSD	.7148000	.8283854	1.296259	.5074960	.1459758	.1334885

#1	36.16348	.0257928	.0136921	26.24431	.2904335	.0807147
#2	36.41124	.0262157	.0140515	26.44266	.2903936	.0806185
#3	36.68393	.0259344	.0138617	26.49945	.2896807	.0804999

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245439	598.4007	8.537797	15.97824	.2575333	-.034027
Stddev	.0036229	3.2425	.046438	.12034	.0001523	.000161
%RSD	.6906697	.5418589	.5439100	.7531378	.0591497	.4737250

#1	.5210059	594.6887	8.486531	15.84804	.2576145	-.033879
#2	.5282461	599.8334	8.549817	16.00132	.2573576	-.034198
#3	.5243797	600.6801	8.577043	16.08537	.2576278	-.034004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296863	1.125354	6.950438	9.575850	4.293321	.1963121
Stddev	.051255	.007026	.087828	.060700	.011422	.0019031
%RSD	3.952230	.6243243	1.263627	.6338899	.2660384	.9694076

#1	1.352095	1.118918	7.018562	9.506671	4.280658	.1941790
#2	1.287660	1.124295	6.981438	9.620199	4.302847	.1978358
#3	1.250832	1.132849	6.851315	9.600679	4.296457	.1969217

Sample Name: I1547-08 Acquired: 2/6/2017 21:21:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110324	11.54395	9.753289	.0311990	2.331256	.0986778
Stddev	.0006669	.00591	.067848	.0015888	.008172	.0008881
%RSD	6.045114	.0512209	.6956383	5.092529	.3505615	.8999792

#1	.0111139	11.54325	9.679577	.0293744	2.322496	.0977725
#2	.0116548	11.53842	9.767160	.0322769	2.332596	.0995476
#3	.0103284	11.55018	9.813129	.0319457	2.338675	.0987132

Elem	Sr4077
Units	ppm
Avg	.2899965
Stddev	.0012506
%RSD	.4312588

#1	.2886135
#2	.2910480
#3	.2903279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.84350	1536.850	63077.13	10853.63	2054.497
Stddev	.76134	2.835	121.08	57.97	2.683
%RSD	1.388200	.1844481	.1919614	.5340979	.1306022

#1	54.39144	1533.710	62987.57	10915.73	2057.067
#2	54.41657	1539.222	63214.89	10844.21	2054.710
#3	55.72250	1537.617	63028.94	10800.95	2051.713

Sample Name: I1547-09 Acquired: 2/6/2017 21:25:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7681243	.0159589	11.14037	.0039176	.0436802	195.9605
Stddev	.0083016	.0020801	.05389	.0054050	.0015080	.1193
%RSD	1.080766	13.03391	.4836994	137.9668	3.452385	.0608599

#1	.7691215	.0143202	11.15281	.0034435	.0440478	196.0717
#2	.7758823	.0152576	11.08135	.0095441	.0420224	195.8345
#3	.7593691	.0182990	11.18695	-.001235	.0449704	195.9752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.83022	.0279017	.0177028	22.72751	.3460470	.1674338
Stddev	.19638	.0000735	.0000236	.02726	.0024545	.0011529
%RSD	.4809612	.2635040	.1330213	.1199211	.7093065	.6885813

#1	41.01637	.0278819	.0177285	22.75549	.3438244	.1679648
#2	40.62501	.0279831	.0176979	22.72599	.3486814	.1661111
#3	40.84927	.0278400	.0176821	22.70105	.3456352	.1682255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298579	F 818.3859	5.785621	10.47836	.1742642	-.045260
Stddev	.002460	.1730	.004331	.02206	.0014334	.001050
%RSD	.1894296	.0211335	.0748521	.2105517	.8225278	2.320733

#1	1.301077	818.4629	5.788711	10.48862	.1746106	-.044067
#2	1.298500	818.5070	5.780671	10.45304	.1726894	-.046046
#3	1.296159	818.1878	5.787479	10.49343	.1754927	-.045667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183603	1.297188	17.31219	3.458842	3.523108	.2541602
Stddev	.048003	.002982	.16016	.014992	.016877	.0012797
%RSD	4.055661	.2298740	.9251147	.4334270	.4790344	.5034949

#1	1.140795	1.300399	17.47430	3.475808	3.526489	.2531941
#2	1.235501	1.296659	17.15405	3.453334	3.504797	.2536750
#3	1.174512	1.294505	17.30824	3.447383	3.538039	.2556116

Sample Name: I1547-09 Acquired: 2/6/2017 21:25:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130129	8.203860	1.861236	.0250647	1.435892	.0694990
Stddev	.0003040	.081183	.008673	.0017486	.003736	.0003782
%RSD	2.336184	.9895737	.4659553	6.976266	.2601997	.5442074

#1	.0131659	8.219968	1.867315	.0232978	1.439014	.0696677
#2	.0126628	8.115830	1.865088	.0251020	1.436909	.0690658
#3	.0132100	8.275782	1.851305	.0267944	1.431753	.0697635

Elem	Sr4077
Units	ppm
Avg	.3243435
Stddev	.0001478
%RSD	.0455607

#1	.3244883
#2	.3243492
#3	.3241929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.77147	1393.909	57883.92	9826.811	2091.996
Stddev	.68376	5.778	241.80	18.484	9.476
%RSD	1.346741	.4145341	.4177297	.1880939	.4529622

#1	50.25169	1394.725	58140.95	9809.584	2090.144
#2	51.54605	1399.235	57660.97	9846.336	2102.260
#3	50.51668	1387.766	57849.85	9824.512	2083.582

Sample Name: I1547-10 Acquired: 2/6/2017 21:29:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1626746	.0012614	.6800255	.0023583	.0092256	23.44460	2.061621
Stddev	.0029076	.0067095	.0061378	.0069911	.0023767	.04642	.005184
%RSD	1.787371	531.9308	.9025806	296.4469	25.76221	.1979811	.2514309

#1	.1634860	-.006020	.6744389	.0066946	.0065663	23.40914	2.057337
#2	.1594474	.007194	.6790420	.0060869	.0099682	23.49714	2.067383
#3	.1650902	.002610	.6865957	-.005707	.0111424	23.42753	2.060143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068362	.0046894	42.62295	.2891499	.0529121	.1093313	206.1042
Stddev	.0000689	.0001581	.15217	.0024261	.0003218	.0004668	1.0328
%RSD	1.008531	3.372291	.3570198	.8390318	.6081420	.4270069	.5011200

#1	.0068710	.0045160	42.46276	.2874136	.0526339	.1087922	205.4635
#2	.0067568	.0047266	42.76558	.2881142	.0528379	.1096008	207.2957
#3	.0068808	.0048256	42.64050	.2919219	.0532645	.1096008	205.5533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475441	22.16297	.0982729	-.011093	.0874237	.3384609	3.097850
Stddev	.026856	.12319	.0016638	.000218	.0327830	.0024575	.049427
%RSD	.6000742	.5558507	1.693067	1.962657	37.49899	.7260795	1.595536

#1	4.446917	22.02553	.0967295	-.010842	.1245132	.3359215	3.145613
#2	4.500240	22.19992	.0980537	-.011238	.0623211	.3408274	3.101025
#3	4.479165	22.26346	.1000355	-.011198	.0754369	.3386337	3.046911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.275111	1.105387	.0607372	.0027390	.2846175	4.701695	.0053342
Stddev	.033695	.013007	.0014337	.0004322	.0039542	.028891	.0027103
%RSD	12.24772	1.176665	2.360454	15.77831	1.389300	.6144875	50.81053

#1	-.289145	1.093085	.0596652	.0028044	.2890621	4.678408	.0044065
#2	-.236667	1.104076	.0601806	.0031348	.2814897	4.734027	.0032095
#3	-.299520	1.118999	.0623657	.0022779	.2833007	4.692651	.0083865

Sample Name: I1547-10 Acquired: 2/6/2017 21:29:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8915121	.0049913	.0238066
Stddev	.0063046	.0002169	.0000971
%RSD	.7071831	4.345551	.4077442

#1	.8882924	.0047654	.0238411
#2	.8987764	.0050106	.0238816
#3	.8874673	.0051979	.0236970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.63331	1341.716	56168.04	9242.731	2246.441
Stddev	.76531	7.037	37.65	51.090	14.475
%RSD	1.606672	.5245009	.0670278	.5527587	.6443494

#1	46.97917	1347.074	56149.09	9248.725	2260.472
#2	47.44581	1344.327	56211.40	9188.909	2247.291
#3	48.47494	1333.746	56143.64	9290.560	2231.559

Sample Name: I1547-11 Acquired: 2/6/2017 21:33:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2697924	.0007052	5.038612	.0010970	.0256833	224.4045
Stddev	.0041302	.0007716	.025651	.0041506	.0012340	.3044
%RSD	1.530868	109.4045	.5090939	378.3607	4.804800	.1356401

#1	.2657712	.0000077	5.009663	.0020411	.0242607	224.5435
#2	.2740235	.0015340	5.047655	.0046943	.0264649	224.0554
#3	.2695826	.0005740	5.058516	-.003444	.0263244	224.6145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.24630	.0266616	.0180121	34.46532	.3093829	.1104762
Stddev	.10808	.0000079	.0003271	.16580	.0006673	.0013376
%RSD	.2753808	.0295300	1.816013	.4810680	.2156853	1.210726

#1	39.35292	.0266700	.0176344	34.59006	.3087653	.1089438
#2	39.24915	.0266604	.0182001	34.27717	.3100907	.1110756
#3	39.13682	.0266544	.0182018	34.52873	.3092926	.1114092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6595914	411.6861	4.798436	22.03211	.2654319	-.024979
Stddev	.0011983	2.5203	.022978	.08878	.0017176	.000516
%RSD	.1816813	.6121797	.4788631	.4029478	.6470961	2.066699

#1	.6582116	413.4577	4.813370	22.11164	.2646216	-.025180
#2	.6603723	408.8008	4.771977	21.93633	.2674048	-.025364
#3	.6601902	412.7997	4.809963	22.04837	.2642694	-.024392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.394639	1.136756	4.902184	8.934937	3.978825	.1310711
Stddev	.051285	.004205	.034479	.060350	.032156	.0035656
%RSD	3.677304	.3699354	.7033445	.6754396	.8081847	2.720369

#1	1.335429	1.138712	4.914970	8.960902	3.945769	.1310802
#2	1.423331	1.139627	4.928444	8.865949	3.980707	.1275010
#3	1.425156	1.131929	4.863138	8.977958	4.009999	.1346322

Sample Name: I1547-11 Acquired: 2/6/2017 21:33:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133027	13.29149	3.187115	.0274265	1.197467	.0810021
Stddev	.0007039	.09304	.010655	.0023413	.001038	.0002258
%RSD	5.291719	.7000139	.3343040	8.536733	.0866989	.2787106

#1	.0125929	13.19281	3.199386	.0300215	1.198004	.0808286
#2	.0133144	13.30404	3.181755	.0254723	1.196270	.0812574
#3	.0140007	13.37762	3.180205	.0267856	1.198126	.0809204

Elem	Sr4077
Units	ppm
Avg	.4086320
Stddev	.0018980
%RSD	.4644855

#1	.4096301
#2	.4064431
#3	.4098227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.97435	1783.318	73072.23	12595.80	2035.479
Stddev	.39123	2.691	81.14	49.81	6.803
%RSD	.6115441	.1509162	.1110451	.3954767	.3342181

#1	63.72319	1784.830	73008.68	12538.54	2042.959
#2	63.77474	1784.913	73044.38	12629.20	2033.816
#3	64.42513	1780.210	73163.63	12619.65	2029.661

Sample Name: I1547-12 Acquired: 2/6/2017 21:37:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4167240	.0098588	2.741733	.0012324	.0218383	193.5262
Stddev	.0034041	.0070226	.006258	.0042879	.0038812	.8101
%RSD	.8168837	71.23225	.2282371	347.9338	17.77242	.4186190

#1	.4174151	.0178217	2.734707	.0019940	.0208106	194.4446
#2	.4130274	.0072045	2.746706	.0050885	.0261299	192.9129
#3	.4197296	.0045501	2.743787	-.003385	.0185744	193.2211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.43070	.0192406	.0191442	29.43524	.1759549	.1696074
Stddev	.25272	.0002436	.0000934	.03330	.0005769	.0002813
%RSD	.7339960	1.266042	.4876658	.1131360	.3278515	.1658710

#1	34.59858	.0194094	.0190836	29.46145	.1760653	.1693448
#2	34.14005	.0193511	.0192517	29.39777	.1753309	.1699043
#3	34.55347	.0189613	.0190973	29.44651	.1764687	.1695730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4174295	751.3895	27.02111	17.80420	.2109340	-.042738
Stddev	.0015459	1.3248	.04464	.07891	.0009667	.000281
%RSD	.3703310	.1763097	.1652066	.4432203	.4582856	.6567013

#1	.4190931	752.8877	27.07253	17.88609	.2098189	-.042548
#2	.4160373	750.3730	26.99225	17.79787	.2114480	-.043060
#3	.4171582	750.9078	26.99855	17.72865	.2115351	-.042605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.646436	.7599927	4.193399	8.495587	9.828136	.2505916
Stddev	.054139	.0035502	.047297	.026596	.052129	.0009517
%RSD	3.288249	.4671401	1.127900	.3130604	.5304052	.3797710

#1	1.597363	.7606812	4.190483	8.513248	9.772434	.2510543
#2	1.637434	.7561487	4.147627	8.464998	9.875745	.2512235
#3	1.704512	.7631483	4.242087	8.508516	9.836228	.2494971

Sample Name: I1547-12 Acquired: 2/6/2017 21:37:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073038	27.68198	7.058079	.0279599	1.455048	.0880640
Stddev	.0004701	.08843	.030315	.0014104	.003870	.0003018
%RSD	6.436286	.3194374	.4295007	5.044483	.2659394	.3426662

#1	.0068761	27.59466	7.090175	.0270731	1.459475	.0883940
#2	.0078071	27.77148	7.029933	.0272203	1.452307	.0879961
#3	.0072282	27.67979	7.054129	.0295863	1.453363	.0878020

Elem	Sr4077
Units	ppm
Avg	.2851322
Stddev	.0007178
%RSD	.2517302

#1	.2859218
#2	.2845193
#3	.2849554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.98454	1444.405	60774.89	10462.07	2054.946
Stddev	.75763	4.212	44.37	57.74	4.884
%RSD	1.457412	.2916255	.0730063	.5518571	.2376641

#1	51.64822	1449.005	60723.71	10395.47	2060.509
#2	52.85210	1440.737	60798.45	10492.74	2051.366
#3	51.45329	1443.472	60802.52	10498.00	2052.962

Sample Name: I1547-13 Acquired: 2/6/2017 21:41:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694061	.0051627	4.105415	-.000386	.0216644	242.8406
Stddev	.0091403	.0060176	.005285	.005386	.0028274	.4188
%RSD	3.392751	116.5586	.1287299	1395.940	13.05068	.1724394

#1	.2769539	-.000669	4.102489	-.005156	.0187598	242.8988
#2	.2720210	.011350	4.102239	-.001458	.0244076	242.3957
#3	.2592433	.004807	4.111515	.005456	.0218258	243.2272

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.55420	.0261912	.0173494	32.51658	.3181005	.1135104
Stddev	.34290	.0000127	.0002025	.12538	.0004016	.0006972
%RSD	.7210663	.0486393	1.166934	.3855802	.1262489	.6142594

#1	47.94732	.0261962	.0171413	32.37651	.3178051	.1129742
#2	47.39852	.0261767	.0175457	32.55491	.3185578	.1132584
#3	47.31675	.0262007	.0173611	32.61832	.3179386	.1142986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6628346	418.6918	4.882303	21.37841	.2596958	-.025304
Stddev	.0013220	.5463	.007216	.08346	.0006814	.000310
%RSD	.1994464	.1304691	.1477959	.3903722	.2623811	1.224833

#1	.6622870	419.2430	4.883362	21.38727	.2604704	-.024947
#2	.6618745	418.1506	4.874616	21.29088	.2591891	-.025456
#3	.6643425	418.6819	4.888930	21.45708	.2594279	-.025508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.490656	1.176401	4.758445	9.836472	3.925313	.1375011
Stddev	.067530	.002323	.098600	.026090	.019211	.0032065
%RSD	4.530236	.1974623	2.072111	.2652371	.4894241	2.332016

#1	1.532359	1.179073	4.672235	9.866149	3.919005	.1369662
#2	1.412743	1.175275	4.737146	9.826125	3.910048	.1409415
#3	1.526865	1.174856	4.865954	9.817143	3.946885	.1345957

Sample Name: I1547-13 Acquired: 2/6/2017 21:41:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132485	15.50059	9.053612	.0264339	1.677130	.0861093
Stddev	.0011173	.03895	.041652	.0021986	.002931	.0008699
%RSD	8.433085	.2512712	.4600626	8.317390	.1747606	1.010275

#1	.0144681	15.52717	9.064544	.0276551	1.679301	.0851248
#2	.0130029	15.45588	9.007583	.0238958	1.673796	.0867743
#3	.0122744	15.51871	9.088707	.0277508	1.678293	.0864287

Elem	Sr4077
Units	ppm
Avg	.4701833
Stddev	.0010746
%RSD	.2285417

#1	.4703319
#2	.4690422
#3	.4711758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.51185	1761.899	72667.65	12589.57	2045.807
Stddev	.84692	1.028	43.55	57.03	2.003
%RSD	1.333488	.0583467	.0599244	.4530304	.0979121

#1	64.01984	1762.719	72688.24	12564.52	2046.563
#2	63.98156	1762.232	72697.08	12654.84	2047.323
#3	62.53416	1760.746	72617.63	12549.34	2043.536

Sample Name: I1547-17 Acquired: 2/6/2017 21:45:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039732	.0010260	1.510512	.0078546	.0041703	90.40952
Stddev	.0026375	.0050989	.002894	.0055305	.0001705	.23380
%RSD	2.536743	496.9539	.1915588	70.41127	4.088593	.2585958

#1	.1030725	-.004600	1.510259	.0042660	.0043313	90.34574
#2	.1069432	.005343	1.507753	.0142237	.0039917	90.21422
#3	.1019041	.002334	1.513523	.0050742	.0041880	90.66858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.73740	.0092069	.0121068	117.3023	.1324690	.1339399
Stddev	.21333	.0000686	.0000689	.1487	.0005108	.0012557
%RSD	.5806965	.7451875	.5690925	.1267687	.3855982	.9375356

#1	36.73292	.0092432	.0120289	117.2439	.1330465	.1331903
#2	36.95294	.0092496	.0121597	117.1916	.1320764	.1332397
#3	36.52635	.0091277	.0121318	117.4713	.1322842	.1353896

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833434	175.8333	18.49051	50.14385	.1405457	-.009658
Stddev	.0008682	.3430	.03488	.13478	.0007150	.000297
%RSD	.4735535	.1950561	.1886474	.2687966	.5087396	3.073089

#1	.1825771	175.4803	18.46318	49.98866	.1397246	-.009500
#2	.1831668	176.1652	18.47856	50.23171	.1410313	-.010001
#3	.1842864	175.8545	18.52980	50.21117	.1408812	-.009475

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8720949	.3159331	2.100291	5.064099	4.066118	.0772491
Stddev	.0810089	.0016468	.036644	.045289	.017120	.0013789
%RSD	9.288997	.5212451	1.744692	.8943231	.4210413	1.785055

#1	.8630097	.3169352	2.066643	5.114791	4.047631	.0757601
#2	.7960116	.3168316	2.094897	5.027621	4.069298	.0775049
#3	.9572634	.3140325	2.139332	5.049886	4.081425	.0784822

Sample Name: I1547-17 Acquired: 2/6/2017 21:45:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025121	12.90340	4.205606	.0084719	.9754263	.0413299
Stddev	.0003069	.07477	.034773	.0048985	.0051581	.0007820
%RSD	12.21668	.5794279	.8268204	57.82079	.5288052	1.892129

#1	.0023781	12.85814	4.244098	.0105465	.9752531	.0415656
#2	.0022950	12.86236	4.196255	.0028775	.9703570	.0404571
#3	.0028632	12.98970	4.176465	.0119918	.9806688	.0419669

Elem	Sr4077
Units	ppm
Avg	.4707898
Stddev	.0009372
%RSD	.1990647

#1	.4706721
#2	.4699170
#3	.4717802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.26846	1427.567	59899.74	10230.78	2059.937
Stddev	.85264	4.460	135.26	40.00	7.457
%RSD	1.631270	.3124517	.2258142	.3910197	.3619943

#1	52.90079	1429.990	59849.39	10192.10	2060.698
#2	52.60583	1430.291	59796.88	10228.26	2066.983
#3	51.29875	1422.419	60052.96	10271.99	2052.128

Sample Name: I1547-18 Acquired: 2/6/2017 21:50:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417362	.0015528	4.078834	-.002640	.0167094	257.0766
Stddev	.0069867	.0087517	.023243	.005530	.0025878	2.1035
%RSD	2.890237	563.6201	.5698364	209.4862	15.48715	.8182314

#1	.2449921	-.006006	4.052815	-.003449	.0139927	257.9937
#2	.2337157	.011141	4.086146	.003250	.0169901	258.5658
#3	.2465007	-.000476	4.097542	-.007721	.0191455	254.6702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.41714	.0260560	.0156829	37.27116	.3401197	.1375977
Stddev	.39289	.0000485	.0003436	.18412	.0021968	.0008778
%RSD	1.109323	.1862574	2.190851	.4940134	.6458790	.6379146

#1	35.30588	.0261034	.0153093	37.24833	.3425064	.1366132
#2	35.85366	.0260582	.0157540	37.46564	.3396702	.1378811
#3	35.09187	.0260064	.0159854	37.09952	.3381824	.1382987

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6147975	387.8111	7.713030	24.98769	.2835940	-.022525
Stddev	.0061136	2.5200	.049560	.14767	.0026057	.000527
%RSD	.9944159	.6498079	.6425537	.5909560	.9188029	2.341294

#1	.6178405	387.7732	7.706413	25.04373	.2820542	-.023089
#2	.6187925	390.3499	7.765567	25.09913	.2821253	-.022044
#3	.6077595	385.3103	7.667111	24.82021	.2866025	-.022443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525079	1.152184	4.021087	11.73971	4.539658	.1293965
Stddev	.058578	.010099	.052395	.10429	.050612	.0004698
%RSD	3.840984	.8765337	1.302996	.8883328	1.114880	.3630395

#1	1.584312	1.149759	4.031581	11.75857	4.506096	.1299326
#2	1.523746	1.163275	3.964239	11.83328	4.515006	.1290570
#3	1.467179	1.143518	4.067440	11.62728	4.597872	.1291999

Sample Name: I1547-18 Acquired: 2/6/2017 21:50:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119979	14.02809	3.817852	.0269950	1.586285	.0992242
Stddev	.0007669	.08415	.032657	.0014658	.012647	.0003447
%RSD	6.391618	.5998940	.8553637	5.429823	.7972624	.3473780

#1	.0122198	13.98057	3.824148	.0269304	1.593656	.0990431
#2	.0126294	13.97846	3.846903	.0284920	1.593518	.0996216
#3	.0111446	14.12526	3.782507	.0255625	1.571682	.0990077

Elem	Sr4077
Units	ppm
Avg	.3733685
Stddev	.0032527
%RSD	.8711683

#1	.3746155
#2	.3758132
#3	.3696769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.81664	1689.050	69962.37	12025.70	2014.979
Stddev	.48260	4.697	405.74	103.88	9.428
%RSD	.8067960	.2780669	.5799374	.8638063	.4678902

#1	59.70146	1694.194	69535.22	11987.84	2025.365
#2	60.34641	1687.965	70009.25	11946.07	2012.611
#3	59.40205	1684.991	70342.63	12143.20	2006.961

Sample Name: I1547-19 Acquired: 2/6/2017 21:54:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2768768	.0018937	4.592523	-.003803	.0236086	254.4817
Stddev	.0065627	.0016844	.031106	.008164	.0024409	.7282
%RSD	2.370256	88.94537	.6773099	214.6551	10.33918	.2861320

#1	.2758883	.0011448	4.561412	-.008654	.0212966	254.7727
#2	.2708644	.0038227	4.592532	-.008378	.0261608	255.0193
#3	.2838776	.0007137	4.623624	.005622	.0233685	253.6530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.05938	.0289998	.0156311	35.29278	.3552096	.1264337
Stddev	.16932	.0001253	.0003399	.09176	.0038235	.0014169
%RSD	.4695657	.4319902	2.174599	.2599995	1.076416	1.120639

#1	35.89696	.0289142	.0153101	35.36114	.3534737	.1248104
#2	36.23485	.0291436	.0155960	35.32870	.3525620	.1270687
#3	36.04633	.0289415	.0159872	35.18849	.3595932	.1274219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6890925	438.3917	6.704569	22.49506	.2620938	-.026450
Stddev	.0013628	1.9677	.028955	.08724	.0030607	.000658
%RSD	.1977715	.4488487	.4318676	.3878270	1.167803	2.487931

#1	.6893955	439.1429	6.713294	22.55668	.2586953	-.026232
#2	.6902782	439.8731	6.728157	22.53328	.2629529	-.025929
#3	.6876036	436.1590	6.672255	22.39523	.2646332	-.027190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478129	1.259439	4.447194	11.25052	4.686751	.1412360
Stddev	.047263	.001964	.046259	.03505	.037779	.0020224
%RSD	3.197501	.1559759	1.040194	.3115210	.8060763	1.431947

#1	1.529453	1.261616	4.393787	11.25329	4.645297	.1425613
#2	1.468535	1.257798	4.474733	11.28410	4.695714	.1389082
#3	1.436398	1.258903	4.473062	11.21417	4.719242	.1422386

Sample Name: I1547-19 Acquired: 2/6/2017 21:54:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181470	15.79034	5.487838	.0268642	1.333899	.0924310
Stddev	.0007905	.10262	.043185	.0021288	.003137	.0007362
%RSD	4.355978	.6498690	.7869195	7.924304	.2351746	.7964757

#1	.0175625	15.68752	5.490639	.0287819	1.336748	.0931425
#2	.0178321	15.79076	5.529555	.0272372	1.330537	.0924781
#3	.0190464	15.89275	5.443321	.0245736	1.334411	.0916724

Elem	Sr4077
Units	ppm
Avg	.3689302
Stddev	.0017357
%RSD	.4704564

#1	.3690974
#2	.3705761
#3	.3671169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	60.79706	1686.218	69431.46	12010.50	2085.211
Stddev	.61195	7.611	513.69	74.91	15.926
%RSD	1.006553	.4513423	.7398486	.6236759	.7637810

#1	61.50129	1694.690	69718.81	12007.22	2100.644
#2	60.39462	1684.006	69737.18	11937.29	2086.156
#3	60.49528	1679.959	68838.40	12086.99	2068.833

Sample Name: I1547-20 Acquired: 2/6/2017 21:58:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943194	.0041366	4.585013	-.002549	.0247061	288.6254
Stddev	.0089006	.0087497	.014243	.007680	.0022913	9.4720
%RSD	3.024113	211.5181	.3106431	301.3415	9.274291	3.281766

#1	.2959541	.0116669	4.572784	.003874	.0263654	294.1796
#2	.3022892	-.005462	4.581605	-.000465	.0220918	294.0080
#3	.2847148	.006205	4.600651	-.011055	.0256612	277.6885

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.09166	.0300925	.0157541	28.23811	.3754500	.1213062
Stddev	.85066	.0007899	.0007377	.87089	.0070490	.0005691
%RSD	2.356947	2.625046	4.682395	3.084109	1.877483	.4691456

#1	36.58446	.0301867	.0150838	28.79380	.3673452	.1207473
#2	36.58111	.0308312	.0156340	28.68612	.3801525	.1212863
#3	35.10940	.0292598	.0165444	27.23441	.3788524	.1218850

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6585796	478.0233	5.351339	21.48093	.2741449	-.029590
Stddev	.0191081	14.8325	.163215	.59730	.0012190	.001415
%RSD	2.901414	3.102876	3.049990	2.780597	.4446442	4.781750

#1	.6713219	486.7788	5.447033	21.85354	.2741950	-.027977
#2	.6678079	486.3935	5.444102	21.79727	.2729016	-.030174
#3	.6366089	460.8977	5.162881	20.79200	.2753380	-.030620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504394	1.286207	4.362322	12.25856	4.714031	.1543238
Stddev	.089278	.039191	.118562	.39667	.019321	.0051403
%RSD	5.934459	3.046983	2.717868	3.235870	.4098658	3.330844

#1	1.523222	1.312030	4.450031	12.50854	4.704493	.1587037
#2	1.582755	1.305479	4.409501	12.46596	4.701334	.1556029
#3	1.407204	1.241112	4.227433	11.80119	4.736267	.1486647

Sample Name: I1547-20 Acquired: 2/6/2017 21:58:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169326	14.17186	5.432785	.0277216	1.482027	.1030027
Stddev	.0012000	.03914	.167425	.0045879	.049315	.0035727
%RSD	7.087064	.2762090	3.081761	16.54992	3.327553	3.468555

#1	.0157732	14.20311	5.487030	.0317068	1.509807	.1045516
#2	.0181695	14.12796	5.566362	.0287518	1.511186	.1055396
#3	.0168552	14.18452	5.244962	.0227062	1.425088	.0989169

Elem	Sr4077
Units	ppm
Avg	.3294496
Stddev	.0103917
%RSD	3.154257

#1	.3366091
#2	.3342091
#3	.3175306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.31952	1625.169	66846.89	11705.79	2022.792
Stddev	1.57061	3.695	918.98	317.48	4.745
%RSD	2.647718	.2273568	1.374759	2.712177	.2345939

#1	58.10667	1629.410	67892.92	11517.88	2026.687
#2	58.75823	1623.446	66169.29	11527.14	2024.182
#3	61.09367	1622.649	66478.47	12072.34	2017.507

Sample Name: I1547-21 Acquired: 2/6/2017 22:02:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910840	.0007137	8.314690	-.003232	.0256329	280.1937
Stddev	.0133588	.0098375	.015693	.006115	.0040889	1.1515
%RSD	4.589312	1378.302	.1887366	189.2097	15.95187	.4109791

#1	.2795118	-.010420	8.314565	-.002235	.0303221	278.9636
#2	.2880373	.004329	8.299060	-.009785	.0228113	281.2460
#3	.3057030	.008232	8.330445	.002324	.0237652	280.3714

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.70721	.0313663	.0155696	33.12019	.3774489	.1098418
Stddev	.13060	.0003961	.0001302	.17636	.0172756	.0005847
%RSD	.2921125	1.262813	.8363201	.5324916	4.576927	.5322946

#1	44.63231	.0309098	.0154628	32.96931	.3677195	.1098672
#2	44.63131	.0315696	.0155314	33.31408	.3672321	.1092449
#3	44.85800	.0316194	.0157147	33.07719	.3973950	.1104134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7028315	466.8292	5.579900	22.31355	.2763476	-.030353
Stddev	.0046745	1.4725	.021423	.09359	.0007884	.002231
%RSD	.6650916	.3154199	.3839265	.4194346	.2852834	7.350114

#1	.6982692	465.3628	5.561511	22.21050	.2769502	-.029482
#2	.7076106	468.3076	5.603424	22.39327	.2766373	-.028689
#3	.7026146	466.8174	5.574766	22.33687	.2754554	-.032888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460535	1.317671	5.182426	10.70653	4.042924	.1480766
Stddev	.139574	.009466	.076640	.02196	.013229	.0030965
%RSD	9.556381	.7184265	1.478839	.2051004	.3272107	2.091156

#1	1.380923	1.307319	5.270913	10.72626	4.056306	.1454594
#2	1.621698	1.325888	5.137082	10.71046	4.029853	.1514949
#3	1.378984	1.319806	5.139284	10.68287	4.042614	.1472754

Sample Name: I1547-21 Acquired: 2/6/2017 22:02:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157973	11.81612	6.052261	.0306178	1.526232	.0927609
Stddev	.0006993	.02801	.061974	.0034055	.008311	.0003925
%RSD	4.426829	.2370302	1.023978	11.12247	.5445342	.4231654

#1	.0161010	11.80106	5.989861	.0267665	1.518809	.0924173
#2	.0162934	11.79887	6.053122	.0318560	1.535210	.0931887
#3	.0149975	11.84844	6.113800	.0332310	1.524676	.0926765

Elem	Sr4077
Units	ppm
Avg	.4690908
Stddev	.0007564
%RSD	.1612525

#1	.4684765
#2	.4699356
#3	.4688601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	61.94951	1726.651	69621.69	12235.63	2053.309
Stddev	.98337	2.684	2107.84	39.80	4.784
%RSD	1.587371	.1554694	3.027568	.3252759	.2330104

#1	60.81534	1729.656	70934.84	12269.97	2056.356
#2	62.46917	1725.810	70739.88	12192.01	2055.778
#3	62.56403	1724.488	67190.37	12244.91	2047.795

Sample Name: I1547-22 Acquired: 2/6/2017 22:06:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2664219	.0071859	4.158663	.0016765	.0173848	252.8856
Stddev	.0031507	.0067706	.011268	.0040879	.0022552	.9628
%RSD	1.182606	94.22017	.2709593	243.8322	12.97222	.3807246

#1	.2647223	.0149286	4.153083	-.001628	.0194597	252.2726
#2	.2700575	.0042521	4.151274	.006248	.0149846	253.9953
#3	.2644860	.0023771	4.171633	.000410	.0177101	252.3889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.37468	.0269453	.0144247	34.89566	.3319831	.1335570
Stddev	.15350	.0002625	.0000562	.11155	.0014426	.0002251
%RSD	.3999951	.9743196	.3898230	.3196673	.4345383	.1685693

#1	38.22603	.0267302	.0144437	34.84489	.3328686	.1338168
#2	38.53261	.0272379	.0143615	35.02357	.3327623	.1334193
#3	38.36541	.0268680	.0144690	34.81853	.3303185	.1334350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6244901	419.0777	5.847855	24.30924	.2649945	-.024554
Stddev	.0035702	.9511	.019755	.09982	.0006503	.000140
%RSD	.5716995	.2269566	.3378099	.4106328	.2454045	.5713181

#1	.6204081	418.4383	5.839209	24.24521	.2656192	-.024715
#2	.6270306	420.1707	5.870459	24.25824	.2643213	-.024485
#3	.6260317	418.6241	5.833898	24.42425	.2650428	-.024461

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486428	1.199153	3.836599	11.31168	4.542444	.1381455
Stddev	.070299	.004128	.065451	.05060	.019446	.0030897
%RSD	4.729365	.3442271	1.705968	.4473126	.4280985	2.236519

#1	1.432263	1.198333	3.778233	11.30954	4.520712	.1378498
#2	1.565870	1.195497	3.907362	11.36332	4.548414	.1413724
#3	1.461150	1.203629	3.824203	11.26219	4.558205	.1352144

Sample Name: I1547-22 Acquired: 2/6/2017 22:06:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149791	19.60833	9.568151	.0288167	1.455023	.0968695
Stddev	.0005225	.09047	.043804	.0010837	.005515	.0006808
%RSD	3.488453	.4614047	.4578113	3.760717	.3790213	.7028168

#1	.0149522	19.51686	9.519464	.0283055	1.453860	.0967418
#2	.0155145	19.61036	9.604366	.0300615	1.461026	.0976051
#3	.0144705	19.69777	9.580624	.0280832	1.450182	.0962616

Elem	Sr4077
Units	ppm
Avg	.3776842
Stddev	.0012713
%RSD	.3365958

#1	.3771328
#2	.3791380
#3	.3767817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.31108	1676.574	69140.61	11848.08	2031.584
Stddev	1.18565	2.423	128.99	30.80	4.495
%RSD	1.999028	.1445497	.1865583	.2599328	.2212588

#1	60.41292	1673.859	69047.05	11851.15	2032.078
#2	58.05644	1678.518	69087.03	11815.86	2035.811
#3	59.46388	1677.345	69287.75	11877.22	2026.862

Sample Name: I1543-01 Acquired: 2/6/2017 22:10:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813653	.0070444	1.438712	-.000912	.0087591	96.18439
Stddev	.0086623	.0037366	.006689	.003315	.0022585	.31854
%RSD	4.776157	53.04319	.4649343	363.4441	25.78469	.3311772

#1	.1871505	.0029569	1.431241	-.001413	.0064213	96.36054
#2	.1714063	.0078919	1.440749	-.003949	.0109290	96.37595
#3	.1855390	.0102844	1.444146	.002625	.0089270	95.81667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.04384	.0099977	.0058127	16.17179	.1452958	.0915751
Stddev	.05189	.0001332	.0001337	.07733	.0003408	.0007501
%RSD	.1850459	1.332398	2.299936	.4781929	.2345394	.8191588

#1	28.01558	.0101411	.0057778	16.23668	.1449401	.0907569
#2	28.10373	.0099741	.0059604	16.19248	.1453279	.0917378
#3	28.01221	.0098778	.0056999	16.08622	.1456194	.0922305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2236609	280.7955	6.220341	8.966791	.1634464	-.015752
Stddev	.0018184	1.4109	.035714	.031780	.0012509	.000222
%RSD	.8129926	.5024553	.5741414	.3544172	.7653457	1.407407

#1	.2248110	281.6522	6.244904	8.956515	.1620894	-.015938
#2	.2246072	281.5670	6.236746	9.002437	.1636963	-.015507
#3	.2215646	279.1671	6.179372	8.941420	.1645536	-.015811

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6113258	.4446142	4.260457	4.924235	2.689505	.0915965
Stddev	.0804307	.0046728	.093964	.024472	.026140	.0029384
%RSD	13.15677	1.050979	2.205501	.4969699	.9719122	3.207960

#1	.5570640	.4398658	4.365677	4.950366	2.670722	.0949168
#2	.7037319	.4492075	4.230782	4.920484	2.678434	.0893315
#3	.5731817	.4447692	4.184914	4.901855	2.719358	.0905411

Sample Name: I1543-01 Acquired: 2/6/2017 22:10:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066144	6.608682	6.928098	.0128931	1.340555	.0483737
Stddev	.0006324	.045424	.085551	.0010625	.002221	.0005324
%RSD	9.561487	.6873351	1.234847	8.240492	.1656639	1.100669

#1	.0059111	6.569394	6.997830	.0137743	1.343120	.0486936
#2	.0071363	6.598232	6.953832	.0131918	1.339252	.0477590
#3	.0067957	6.658420	6.832634	.0117133	1.339294	.0486684

Elem	Sr4077
Units	ppm
Avg	.2551122
Stddev	.0011427
%RSD	.4479320

#1	.2560494
#2	.2554480
#3	.2538392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.17600	1403.956	57834.45	9625.661	2222.242
Stddev	.98621	8.235	46.51	50.344	14.426
%RSD	1.965510	.5865816	.0804212	.5230234	.6491763

#1	49.14140	1413.076	57885.12	9607.795	2238.631
#2	50.28122	1401.730	57824.52	9586.686	2216.630
#3	51.10539	1397.063	57793.70	9682.502	2211.465

Sample Name: I1543-02 Acquired: 2/6/2017 22:15:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997397	.0068778	1.496348	.0026617	.0108568	99.86846
Stddev	.0072172	.0053104	.003471	.0053892	.0017922	.19519
%RSD	3.613299	77.21039	.2319321	202.4742	16.50727	.1954508

#1	.2079826	.0013970	1.492662	-.002850	.0100693	100.0927
#2	.1945554	.0119995	1.496828	.007919	.0095932	99.7364
#3	.1966812	.0072369	1.499553	.002917	.0129079	99.7764

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.24108	.0103715	.0057699	16.65392	.1472057	.0946338
Stddev	.00889	.0001149	.0001903	.03287	.0010282	.0003412
%RSD	.0314913	1.108152	3.298917	.1973487	.6984870	.3605409

#1	28.24363	.0102442	.0055525	16.68296	.1460859	.0950212
#2	28.23120	.0104676	.0059065	16.66056	.1481073	.0943780
#3	28.24843	.0104026	.0058507	16.61824	.1474239	.0945023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2303359	291.0316	6.400302	9.274398	.1693190	-.016471
Stddev	.0023163	.1950	.011257	.037025	.0003516	.000324
%RSD	1.005623	.0669937	.1758877	.3992214	.2076635	1.967856

#1	.2317845	291.2411	6.410005	9.281283	.1690187	-.016532
#2	.2276644	290.8555	6.402942	9.234414	.1692326	-.016761
#3	.2315588	290.9983	6.387959	9.307498	.1697058	-.016121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6572311	.4603363	4.470128	5.203391	2.782306	.0951648
Stddev	.0435259	.0027972	.072343	.024417	.006360	.0014401
%RSD	6.622610	.6076374	1.618354	.4692516	.2285813	1.513294

#1	.6075045	.4628753	4.551448	5.215313	2.777615	.0955045
#2	.6757740	.4607959	4.412923	5.175304	2.779760	.0935852
#3	.6884148	.4573378	4.446013	5.219557	2.789545	.0964046

Sample Name: I1543-02 Acquired: 2/6/2017 22:15:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068752	6.633158	3.960340	.0115923	1.307332	.0509095
Stddev	.0005347	.027411	.035922	.0011232	.002982	.0003324
%RSD	7.777852	.4132488	.9070381	9.689220	.2280948	.6528480

#1	.0072304	6.616579	3.933364	.0103283	1.308464	.0510752
#2	.0071349	6.618097	3.946540	.0119729	1.303950	.0511263
#3	.0062601	6.664798	4.001115	.0124758	1.309582	.0505268

Elem	Sr4077
Units	ppm
Avg	.2587125
Stddev	.0007352
%RSD	.2841879

#1	.2590756
#2	.2578664
#3	.2591956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.73209	1408.319	58228.25	9702.562	2224.318
Stddev	.85996	2.958	95.12	31.225	3.360
%RSD	1.729192	.2100066	.1633650	.3218223	.1510434

#1	48.87632	1405.053	58268.41	9688.883	2222.222
#2	50.59619	1409.090	58119.63	9738.292	2228.193
#3	49.72377	1410.816	58296.70	9680.511	2222.538

Sample Name: I1543-03 Acquired: 2/6/2017 22:19:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819478	.0031938	.7012878	.0093937	.0018212	54.80196	14.78126
Stddev	.0056352	.0043153	.0036687	.0016135	.0026147	.16625	.09889
%RSD	6.876542	135.1144	.5231373	17.17643	143.5666	.3033624	.6690280

#1	.0875150	-.000158	.6986925	.0082658	.0047249	54.73815	14.77564
#2	.0820813	.001677	.6996858	.0086734	.0010855	54.99066	14.88284
#3	.0762471	.008063	.7054850	.0112419	-.000347	54.67707	14.68530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051906	.0041015	16.93534	.0841169	.0950889	.0922102	113.5767
Stddev	.0001358	.0001718	.01931	.0008410	.0008542	.0021297	.1773
%RSD	2.616294	4.189455	.1140387	.9997469	.8982839	2.309602	.1561048

#1	.0050491	.0039900	16.91503	.0850401	.0960740	.0904580	113.3731
#2	.0053200	.0040150	16.95346	.0833946	.0946397	.0945806	113.6597
#3	.0052026	.0042993	16.93753	.0839161	.0945531	.0915921	113.6972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67239	6.486962	.0944827	-.006172	.5450795	.2053421	1.123158
Stddev	.02442	.027128	.0008597	.000253	.0796995	.0016547	.015133
%RSD	.2288461	.4181968	.9098960	4.095186	14.62163	.8058353	1.347333

#1	10.64853	6.503858	.0951754	-.006218	.5629424	.2039653	1.140522
#2	10.69734	6.455670	.0935206	-.005899	.6143318	.2071778	1.112782
#3	10.67129	6.501357	.0947522	-.006399	.4579643	.2048832	1.116171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.248908	2.521895	.0420120	.0051800	3.777467	3.135326	.0093430
Stddev	.043336	.009838	.0008928	.0005035	.015564	.017320	.0011964
%RSD	1.019943	.3900923	2.125186	9.720233	.4120127	.5524064	12.80523

#1	4.297613	2.515007	.0415547	.0053544	3.772470	3.144178	.0079885
#2	4.214611	2.517517	.0430408	.0046125	3.765015	3.146431	.0097849
#3	4.234499	2.533162	.0414404	.0055732	3.794915	3.115369	.0102556

Sample Name: I1543-03 Acquired: 2/6/2017 22:19:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.020585	.0353705	.1868473
Stddev	.001452	.0008349	.0004498
%RSD	.1422407	2.360289	.2407438

#1	1.022164	.0345136	.1868308
#2	1.019309	.0354165	.1873052
#3	1.020282	.0361814	.1864060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.74092	1403.459	59000.77	9689.369	2304.156
Stddev	.76486	5.541	297.33	20.295	8.258
%RSD	1.569241	.3948167	.5039491	.2094573	.3584081

#1	47.94869	1398.439	58758.23	9676.607	2297.941
#2	49.47511	1409.405	59332.49	9678.728	2313.527
#3	48.79896	1402.534	58911.58	9712.772	2301.001

Sample Name: I1543-04 Acquired: 2/6/2017 22:23:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628057	-.003859	.5523132	.0041067	.0047032	59.41663	3.503026
Stddev	.0084317	.002881	.0032473	.0107381	.0006391	.21026	.012957
%RSD	13.42505	74.67036	.5879361	261.4744	13.58942	.3538804	.3698844

#1	.0665469	-.001820	.5560541	.0137336	.0040847	59.65846	3.517842
#2	.0531508	-.007155	.5502225	.0060607	.0053611	59.27701	3.497421
#3	.0687195	-.002601	.5506629	-.007474	.0046638	59.31441	3.493815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060231	.0032821	13.75272	.0759026	.0819347	.0756471	94.24503
Stddev	.0001751	.0002328	.03228	.0006517	.0000800	.0018238	.24689
%RSD	2.907124	7.093224	.2346836	.8585674	.0975735	2.410866	.2619698

#1	.0061975	.0033146	13.73814	.0752238	.0820216	.0772614	94.17549
#2	.0058473	.0030347	13.73032	.0765233	.0818642	.0736688	94.51923
#3	.0060247	.0034969	13.78972	.0759607	.0819184	.0760112	94.04036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.269511	7.522357	.0776668	-.005254	.4619209	.1861664	.5781392
Stddev	.007886	.067197	.0008798	.000307	.0089039	.0033446	.0262672
%RSD	.0850784	.8932935	1.132769	5.837619	1.927590	1.796547	4.543397

#1	9.269357	7.599930	.0783795	-.005345	.4715051	.1883100	.5877440
#2	9.277473	7.485047	.0766835	-.005505	.4539058	.1823125	.5982522
#3	9.261702	7.482093	.0779373	-.004912	.4603517	.1878766	.5484215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.425619	2.673864	.0344552	.0044047	1.870502	3.142256	.0040349
Stddev	.033397	.009196	.0014948	.0008050	.011320	.008539	.0007107
%RSD	.9749316	.3439106	4.338376	18.27704	.6051638	.2717352	17.61331

#1	3.454034	2.672741	.0356593	.0040568	1.882733	3.148607	.0048340
#2	3.388832	2.665282	.0327822	.0053252	1.860396	3.132549	.0037971
#3	3.433992	2.683570	.0349242	.0038321	1.868376	3.145613	.0034736

Sample Name: I1543-04 Acquired: 2/6/2017 22:23:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8841241	.0392466	.1111583
Stddev	.0038718	.0004002	.0004348
%RSD	.4379290	1.019585	.3911460

#1	.8885880	.0397079	.1116251
#2	.8816779	.0389940	.1110850
#3	.8821063	.0390378	.1107648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.41645	1411.706	58771.31	9661.222	2272.896
Stddev	1.60403	3.678	32.35	25.640	5.875
%RSD	3.312984	.2605454	.0550389	.2653923	.2584911

#1	47.38709	1410.142	58738.43	9635.067	2269.178
#2	47.59763	1415.908	58803.09	9662.285	2279.669
#3	50.26463	1409.069	58772.42	9686.314	2269.841

Sample Name: I1543-05 Acquired: 2/6/2017 22:27:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932672	.0013651	.7619192	.0071847	.0063801	76.25684	12.52178
Stddev	.0063630	.0015237	.0020035	.0075368	.0013646	.98566	.02448
%RSD	6.822372	111.6220	.2629555	104.9005	21.38815	1.292557	.1955266

#1	.0871140	.0014972	.7621738	.0153367	.0049018	77.38748	12.51602
#2	.0998211	-.000220	.7637833	.0004701	.0066470	75.57853	12.50069
#3	.0928665	.002819	.7598006	.0057473	.0075915	75.80450	12.54863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073743	.0060653	21.62176	.1008483	.1156566	.1144150	158.7863
Stddev	.0001966	.0001302	.22251	.0013132	.0001913	.0029055	1.6050
%RSD	2.666351	2.146004	1.029119	1.302196	.1654473	2.539433	1.010800

#1	.0076003	.0059391	21.86273	.1002322	.1158773	.1166856	160.6104
#2	.0072420	.0060578	21.42406	.0999564	.1155562	.1111408	157.5903
#3	.0072806	.0061991	21.57850	.1023563	.1155364	.1154187	158.1582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61631	10.35394	.1125735	-.008551	.4857421	.2763265	1.475616
Stddev	.14606	.09753	.0000928	.000504	.0422271	.0024783	.014522
%RSD	.9353182	.9419775	.0824837	5.888573	8.693322	.8968842	.9841403

#1	15.77866	10.46656	.1126579	-.008056	.5259858	.2791835	1.490792
#2	15.49555	10.29813	.1125885	-.009063	.4894627	.2750401	1.461851
#3	15.57473	10.29714	.1124740	-.008533	.4417778	.2747558	1.474205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.575956	2.708576	.0559329	.0057345	3.246485	3.942185	.0089092
Stddev	.128530	.013923	.0025586	.0005536	.021489	.189624	.0011212
%RSD	2.305071	.5140380	4.574383	9.654645	.6619139	4.810130	12.58430

#1	5.718786	2.719851	.0573559	.0054307	3.223888	4.155364	.0100169
#2	5.469618	2.712864	.0529791	.0063735	3.248906	3.878880	.0089356
#3	5.539464	2.693013	.0574636	.0053992	3.266661	3.792312	.0077751

Sample Name: I1543-05 Acquired: 2/6/2017 22:27:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.272310	.0477255	.2095759
Stddev	.025781	.0006528	.0023348
%RSD	2.026298	1.367809	1.114060

#1	1.302014	.0484089	.2122253
#2	1.259159	.0476595	.2078189
#3	1.255757	.0471083	.2086837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.31176	1403.030	58778.21	9641.466	2240.310
Stddev	.53299	1.515	191.22	90.428	.706
%RSD	1.103239	.1079997	.3253198	.9379113	.0315335

#1	47.70846	1401.522	58668.89	9537.328	2239.921
#2	48.71878	1403.016	58999.00	9700.154	2241.125
#3	48.50805	1404.552	58666.72	9686.914	2239.883

Sample Name: I1543-06 Acquired: 2/6/2017 22:31:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763543	.0073976	2.960920	-.003052	.0198623	99.98161
Stddev	.0044793	.0012469	.034754	.005893	.0008601	1.31379
%RSD	1.620854	16.85619	1.173754	193.0732	4.330502	1.314031

#1	.2809733	.0076093	2.920989	.001788	.0194793	100.2172
#2	.2760604	.0085251	2.977427	-.001331	.0192601	101.1617
#3	.2720292	.0060583	2.984345	-.009615	.0208474	98.5660

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 73.04116	.0127514	.0086971	18.09201	.2546847	.0636534
Stddev	1.37614	.0001755	.0002765	.18081	.0045440	.0013692
%RSD	1.884059	1.376024	3.179761	.9993717	1.784166	2.150991

#1	72.47162	.0126904	.0083928	18.06450	.2554130	.0620781
#2	74.61064	.0129492	.0087655	18.28499	.2588206	.0645568
#3	72.04122	.0126145	.0089330	17.92653	.2498206	.0643253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4277523	453.7317	3.909222	7.379131	.2353536	-.025848
Stddev	.0053263	4.6946	.037210	.048045	.0034579	.000263
%RSD	1.245196	1.034663	.9518540	.6510874	1.469242	1.017795

#1	.4286116	452.2196	3.889656	7.354649	.2314312	-.026010
#2	.4325968	458.9960	3.952133	7.434486	.2379614	-.025990
#3	.4220486	449.9795	3.885876	7.348260	.2366683	-.025545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7877428	.6576174	8.033905	4.116278	2.787804	.1417708
Stddev	.0595460	.0082440	.262198	.018684	.039341	.0020565
%RSD	7.559063	1.253613	3.263649	.4539040	1.411179	1.450595

#1	.8091844	.6589607	7.778633	4.123858	2.743056	.1403430
#2	.7204454	.6651073	8.302520	4.129981	2.816956	.1441280
#3	.8335987	.6487843	8.020561	4.094995	2.803400	.1408415

Sample Name: I1543-06 Acquired: 2/6/2017 22:31:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116761	16.51630	9.620456	.0198770	1.712640	.0357453
Stddev	.0010117	.21384	.143277	.0010965	.018515	.0001565
%RSD	8.664692	1.294704	1.489292	5.516644	1.081058	.4377192

#1	.0105138	16.26939	9.661080	.0201926	1.711137	.0355681
#2	.0121559	16.63828	9.739035	.0207811	1.731860	.0358034
#3	.0123587	16.64123	9.461254	.0186572	1.694922	.0358644

Elem	Sr4077
Units	ppm
Avg	.5621801
Stddev	.0059951
%RSD	1.066398

#1	.5618770
#2	.5683209
#3	.5563423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.41268	1363.305	57205.60	9583.251	2170.574
Stddev	1.49870	10.539	769.25	95.059	27.527
%RSD	3.033019	.7730377	1.344705	.9919272	1.268169

#1	50.88167	1375.415	56994.31	9583.950	2202.319
#2	47.88594	1358.286	56564.08	9487.844	2153.315
#3	49.47042	1356.214	58058.41	9677.958	2156.089

Sample Name: CCV046 Acquired: 2/6/2017 22:35:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061138	4.792554	24.13766	5.339466	4.832937	384.2797
Stddev	.105347	.060757	.13028	.036588	.050875	1.2366
%RSD	2.081487	1.267731	.5397453	.6852392	1.052678	.3218066

#1	4.970285	4.741510	24.12712	5.350451	4.794358	383.0086
#2	5.036513	4.776395	24.01297	5.298643	4.813861	384.3518
#3	5.176616	4.859756	24.27289	5.369302	4.890594	385.4787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.919640	.5461271	2.437223	405.2889	14.15145	2.308950
Stddev	.193209	.0378937	.013545	8.6804	.09642	.018381
%RSD	1.947739	6.938631	.5557431	2.141784	.6813641	.7960763

#1	9.710261	.5065979	2.435442	395.6561	14.04187	2.299893
#2	9.957622	.5496431	2.424656	407.7059	14.22332	2.296854
#3	10.09104	.5821403	2.451569	412.5046	14.18917	2.330101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07639	365.7991	F 13.49756	368.4642	2.450480	1.142967
Stddev	.04771	3.1423	.12314	3.4681	.017135	.004944
%RSD	.3389216	.8590120	.9122787	.9412330	.6992373	.4325241

#1	14.02239	362.1717	13.35543	364.4938	2.458677	1.144016
#2	14.09398	367.6873	13.56513	370.9020	2.430787	1.147302
#3	14.11281	367.5382	13.57212	369.9968	2.461977	1.137583

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.6790	2.582320	F 11.81372	F 181.7950	5.161884	4.794145
Stddev	32.4785	.056874	2.45036	12.7141	.077145	.296315
%RSD	7.947193	2.202441	20.74167	6.993646	1.494510	6.180764

#1	374.7713	2.532112	13.63847	168.6113	5.250888	4.485090
#2	411.7564	2.570762	12.77404	182.7929	5.114214	4.821527
#3	439.5093	2.644085	9.02865	193.9807	5.120549	5.075818

Sample Name: CCV046 Acquired: 2/6/2017 22:35:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.234548	5.298389	5.086571	5.266788	5.118553	5.168446
Stddev	.071068	.143570	.367350	.042257	.026690	.240880
%RSD	1.357677	2.709695	7.221952	.8023208	.5214272	4.660596

#1	5.178065	5.463607	4.700716	5.247048	5.091572	4.919796
#2	5.211235	5.203958	5.126913	5.238014	5.144942	5.184822
#3	5.314345	5.227603	5.432085	5.315302	5.119144	5.400721

Elem	Sr4077
Units	ppm
Avg	4.855501
Stddev	.040328
%RSD	.8305704

#1	4.871379
#2	4.809651
#3	4.885475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.45071	1058.997	44558.72	7769.426	1647.351
Stddev	6.20781	23.513	950.50	368.558	35.951
%RSD	14.97636	2.220314	2.133148	4.743691	2.182350

#1	38.01189	1032.027	43664.50	8164.777	1606.082
#2	37.72332	1069.775	44454.69	7708.159	1664.096
#3	48.61694	1075.190	45556.95	7435.340	1671.875

Sample Name: CCB046 Acquired: 2/6/2017 22:39:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051433	-.003579	.0014494	.0037127	.0008182	.0019587	-.001026
Stddev	.0060188	.000670	.0011299	.0024690	.0021964	.0032607	.000366
%RSD	117.0240	18.70721	77.95838	66.50140	268.4352	166.4711	35.67244

#1	.0089272	-.004224	.0001488	.0011377	.0030328	.0016814	-.000656
#2	-.001797	-.003626	.0020096	.0060600	.0007813	.0053492	-.001388
#3	.008300	-.002887	.0021898	.0039405	-.001359	-.001154	-.001032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0000461	.0023250	.0003579	-.000018	.0003100	.0069169
Stddev	.000039	.0000810	.0106144	.0004149	.000075	.0012368	.0152607
%RSD	19.28855	175.7493	456.5387	115.9004	411.1922	398.9354	220.6309

#1	-.000233	.0000311	.0021308	.0003876	.000067	-.001104	.0064371
#2	-.000213	-.000026	-.008191	-.000071	-.000071	.000841	.0224118
#3	-.000158	.000133	.013035	.000757	-.000051	.001193	-.008098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	-.015857	-.000182	.0000526	-.216352	.0000959	.0036557
Stddev	.000496	.034958	.000320	.0002890	.074408	.0020497	.0126968
%RSD	197.8401	220.4598	175.9870	549.4079	34.39193	2137.214	347.3159

#1	-.000665	.008944	.000076	.0003790	-.133105	-.000386	-.006972
#2	.000299	-.055838	-.000081	-.000050	-.276385	.002344	.017716
#3	-.000386	-.000676	-.000541	-.000171	-.239565	-.001670	.000223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.558099	-.002927	-.002876	.0001640	-.019136	-.002223	-.001427
Stddev	.089580	.006541	.001114	.0000997	.004150	.000995	.000541
%RSD	16.05084	223.4897	38.72883	60.81956	21.68558	44.76593	37.87346

#1	-.473441	-.001057	-.003800	.0002275	-.014840	-.003339	-.001259
#2	-.651899	.002476	-.003189	.0000490	-.019445	-.001906	-.000991
#3	-.548958	-.010199	-.001639	.0002153	-.023122	-.001426	-.002032

Sample Name: CCB046 Acquired: 2/6/2017 22:39:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017047	.0022871	-.000086
Stddev	.0005090	.0004115	.000031
%RSD	29.85814	17.99339	35.53377

#1	.0022035	.0025687	-.000121
#2	.0017247	.0024779	-.000074
#3	.0011860	.0018148	-.000063

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.23778	1334.120	55000.93	8645.158	2465.226
Stddev	.74825	1.049	218.06	29.340	.908
%RSD	1.654039	.0785949	.3964737	.3393755	.0368305

#1	44.41167	1335.330	54815.25	8625.050	2464.197
#2	45.87000	1333.478	55241.06	8678.825	2465.914
#3	45.43167	1333.551	54946.49	8631.600	2465.568

Sample Name: I1543-07 Acquired: 2/6/2017 22:44:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986618	.0042645	3.137516	-.001703	.0199904	89.94425
Stddev	.0032914	.0051122	.016104	.005377	.0020048	.33177
%RSD	1.102048	119.8769	.5132601	315.7554	10.02908	.3688600

#1	.2962941	.0041953	3.123917	.000677	.0219815	90.09609
#2	.3024203	-.000813	3.133332	.002074	.0179721	90.17294
#3	.2972710	.009411	3.155299	-.007860	.0200176	89.56374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 69.74564	.0137919	.0092895	19.28805	.2681084	.0674008
Stddev	.35017	.0002246	.0004195	.03891	.0015965	.0007855
%RSD	.5020667	1.628229	4.515727	.2017139	.5954701	1.165357

#1	70.06259	.0138219	.0088925	19.29040	.2664011	.0669562
#2	69.36973	.0139999	.0092476	19.32572	.2695643	.0669384
#3	69.80459	.0135538	.0097284	19.24801	.2683598	.0683077

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4511535	479.4635	4.162508	7.447202	.2434565	-.026763
Stddev	.0002956	.9077	.015322	.029409	.0019012	.000344
%RSD	.0655128	.1893230	.3681008	.3949045	.7809239	1.286576

#1	.4508409	479.3431	4.161207	7.423739	.2422001	-.026374
#2	.4514284	480.4254	4.178439	7.480194	.2425257	-.027029
#3	.4511911	478.6220	4.147878	7.437672	.2456438	-.026885

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8817682	.7036833	8.558182	3.898573	3.106088	.1516466
Stddev	.1324085	.0038927	.221636	.010983	.019225	.0030221
%RSD	15.01625	.5531935	2.589756	.2817200	.6189310	1.992881

#1	.8938055	.7065681	8.735958	3.888222	3.088508	.1550478
#2	1.007747	.7052262	8.309859	3.910094	3.103139	.1492699
#3	.743752	.6992557	8.628728	3.897403	3.126616	.1506222

Sample Name: I1543-07 Acquired: 2/6/2017 22:44:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136273	16.77017	13.11297	.0271468	1.980392	.0316159
Stddev	.0001774	.11603	.06997	.0012154	.005281	.0007075
%RSD	1.302131	.6919019	.5336299	4.477202	.2666829	2.237700

#1	.0138301	16.67193	13.17637	.0279518	1.984715	.0314060
#2	.0135008	16.74037	13.12466	.0257487	1.981955	.0310372
#3	.0135509	16.89819	13.03789	.0277399	1.974505	.0324046

Elem	Sr4077
Units	ppm
Avg	.5322059
Stddev	.0009177
%RSD	.1724322

#1	.5327646
#2	.5327063
#3	.5311467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.97051	1328.229	55953.11	9267.771	2118.244
Stddev	1.21457	4.889	72.45	31.434	10.062
%RSD	2.531900	.3680531	.1294898	.3391724	.4750210

#1	47.01275	1330.338	55990.13	9259.663	2122.867
#2	49.33663	1331.709	55869.63	9241.186	2125.163
#3	47.56215	1322.640	55999.58	9302.465	2106.701

Sample Name: I1543-11 Acquired: 2/6/2017 22:48:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911274	.0022164	1.959363	.0089487	.0126698	110.2227
Stddev	.0050370	.0041620	.009849	.0063792	.0024957	.4599
%RSD	2.635386	187.7865	.5026650	71.28672	19.69788	.4172129

#1	.1933647	.0010634	1.956938	.0020653	.0155483	110.0709
#2	.1853594	.0068333	1.950954	.0146617	.0111118	110.7392
#3	.1946582	-.001248	1.970198	.0101190	.0113492	109.8579

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.17247	.0109004	.0052851	17.77898	.1623511	.0853798
Stddev	.17261	.0001238	.0001580	.03611	.0011847	.0004648
%RSD	.5720913	1.135711	2.990028	.2031139	.7297299	.5443696

#1	29.97671	.0109112	.0053990	17.75554	.1636710	.0856414
#2	30.23789	.0110185	.0053516	17.82057	.1620026	.0848432
#3	30.30281	.0107716	.0051047	17.76084	.1613797	.0856548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329935	287.5082	5.988831	13.67541	.1497812	-.016260
Stddev	.0012632	.6931	.010995	.10269	.0016671	.000133
%RSD	.5421507	.2410585	.1835878	.7509421	1.113025	.8174694

#1	.2327559	286.9897	5.987570	13.57582	.1506868	-.016412
#2	.2343587	288.2953	6.000402	13.78095	.1478573	-.016204
#3	.2318661	287.2395	5.978521	13.66945	.1507996	-.016164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6048332	.4883242	3.891158	6.724268	2.987124	.0965365
Stddev	.0508804	.0022176	.046800	.076729	.006194	.0017665
%RSD	8.412299	.4541180	1.202729	1.141070	.2073483	1.829872

#1	.6450683	.4858845	3.931638	6.792777	2.994225	.0956384
#2	.6217921	.4888705	3.839914	6.738665	2.984309	.0985717
#3	.5476392	.4902175	3.901922	6.641360	2.982837	.0953996

Sample Name: I1543-11 Acquired: 2/6/2017 22:48:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092101	8.207726	6.600249	.0151248	1.684931	.0561628
Stddev	.0000752	.018323	.104988	.0019624	.011446	.0005925
%RSD	.8168819	.2232409	1.590666	12.97451	.6792951	1.054909

#1	.0092358	8.210825	6.703155	.0149792	1.698142	.0565599
#2	.0092691	8.188052	6.604295	.0171560	1.678671	.0564466
#3	.0091254	8.224302	6.493296	.0132393	1.677982	.0554818

Elem	Sr4077
Units	ppm
Avg	.2897186
Stddev	.0017336
%RSD	.5983814

#1	.2906988
#2	.2907401
#3	.2877170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.80202	1423.501	59292.98	9771.499	2195.586
Stddev	.74337	3.820	201.26	61.120	3.919
%RSD	1.463275	.2683494	.3394328	.6254941	.1785051

#1	50.42724	1421.505	59173.37	9780.282	2192.679
#2	51.65819	1427.905	59525.34	9706.463	2200.043
#3	50.32064	1421.092	59180.23	9827.753	2194.035

Sample Name: I1543-12 Acquired: 2/6/2017 22:52:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777114	.0007189	.6148630	.0088196	.0041319	61.65306	19.77289
Stddev	.0023504	.0014413	.0024447	.0031767	.0024940	.05698	.17741
%RSD	3.024539	200.4745	.3975970	36.01900	60.35938	.0924209	.8972605

#1	.0763810	.0004499	.6130062	.0110036	.0025546	61.71448	19.65184
#2	.0763280	.0022758	.6176328	.0102800	.0070072	61.64276	19.69028
#3	.0804253	-.000569	.6139501	.0051753	.0028340	61.60192	19.97654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062247	.0050624	18.87994	.0859256	.1404932	.0976994	112.0542
Stddev	.0001788	.0000858	.06462	.0005075	.0009158	.0018889	.5244
%RSD	2.871621	1.694180	.3422667	.5906163	.6518736	1.933381	.4680144

#1	.0060207	.0051614	18.84697	.0853439	.1405723	.0980393	112.1883
#2	.0063536	.0050162	18.83846	.0862774	.1395404	.0956635	111.4757
#3	.0062999	.0050097	18.95440	.0861556	.1413670	.0993952	112.4985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.26151	7.742825	.1171483	-.006131	.4425195	.2009392	.7492864
Stddev	.05499	.083856	.0003919	.000206	.1230975	.0016371	.0196850
%RSD	.3381841	1.083022	.3345396	3.365354	27.81742	.8147224	2.627162

#1	16.27880	7.820731	.1167395	-.005969	.3151879	.2002902	.7691686
#2	16.19995	7.654073	.1175208	-.006061	.4514770	.2028013	.7488858
#3	16.30578	7.753671	.1171847	-.006363	.5608937	.1997262	.7298048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288443	3.091253	.0428045	.0055553	5.050566	5.631533	.0094791
Stddev	.032688	.012364	.0017361	.0005610	.009380	.071983	.0006293
%RSD	.6180990	.3999539	4.055834	10.09815	.1857257	1.278206	6.639038

#1	5.261709	3.104078	.0409791	.0051201	5.050153	5.645584	.0101226
#2	5.324885	3.079409	.0444347	.0061884	5.041399	5.695455	.0094498
#3	5.278736	3.090272	.0429996	.0053574	5.060146	5.553561	.0088649

Sample Name: I1543-12 Acquired: 2/6/2017 22:52:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.072329	.0379401	.2343441
Stddev	.006091	.0003729	.0002361
%RSD	.5680608	.9829964	.1007624

#1	1.066787	.0382655	.2340715
#2	1.078851	.0375331	.2344838
#3	1.071347	.0380216	.2344770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.10875	1413.541	59258.60	9731.306	2273.281
Stddev	1.15690	2.952	85.75	12.415	5.743
%RSD	2.308779	.2088386	.1447001	.1275766	.2526236

#1	48.80072	1416.949	59342.73	9724.465	2279.712
#2	50.52779	1411.899	59171.32	9745.636	2268.665
#3	50.99773	1411.774	59261.76	9723.816	2271.466

Sample Name: I1543-13 Acquired: 2/6/2017 22:56:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750514	-.004236	.5618760	.0019787	.0044515	62.73931	4.958680
Stddev	.0020446	.001459	.0002183	.0033043	.0011724	.45809	.029505
%RSD	2.724308	34.43969	.0388553	166.9956	26.33656	.7301508	.5950135

#1	.0773987	-.002990	.5616430	.0023986	.0047535	63.25075	4.989662
#2	.0740972	-.005840	.5619092	-.001515	.0031577	62.36667	4.930917
#3	.0736583	-.003877	.5620758	.005053	.0054434	62.60052	4.955462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081552	.0067798	17.77593	.0794321	.1341656	.0850299	97.25191
Stddev	.0002062	.0001390	.06684	.0008855	.0013842	.0004006	.50475
%RSD	2.528421	2.049747	.3760174	1.114733	1.031669	.4710720	.5190114

#1	.0083645	.0068645	17.85166	.0784168	.1335068	.0849798	97.81748
#2	.0081487	.0066194	17.75099	.0798353	.1332339	.0846567	97.09104
#3	.0079523	.0068554	17.72515	.0800442	.1357561	.0854531	96.84720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.30552	9.509837	.1186382	-.005558	.4602749	.1752971	.5595980
Stddev	.09866	.016869	.0004384	.000100	.0885637	.0041134	.0181224
%RSD	.5389523	.1773893	.3695311	1.804869	19.24148	2.346512	3.238460

#1	18.41865	9.527843	.1190645	-.005562	.4717805	.1780894	.5742204
#2	18.23735	9.507269	.1181886	-.005455	.3665207	.1705734	.5393230
#3	18.26056	9.494399	.1186616	-.005656	.5425235	.1772284	.5652505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.039613	3.404848	.0367934	.0052543	2.164448	3.305706	.0089314
Stddev	.058018	.015781	.0015269	.0003079	.009224	.015840	.0028014
%RSD	1.151234	.4634855	4.149863	5.860717	.4261691	.4791648	31.36541

#1	5.103974	3.394492	.0377290	.0053797	2.175095	3.320482	.0108033
#2	5.023533	3.397041	.0350315	.0049035	2.159369	3.307653	.0057108
#3	4.991330	3.423011	.0376198	.0054798	2.158879	3.288982	.0102802

Sample Name: I1543-13 Acquired: 2/6/2017 22:56:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.054238	.0443095	.1647979
Stddev	.005236	.0007914	.0010976
%RSD	.4966489	1.786100	.6660038

#1	1.059027	.0450675	.1659669
#2	1.048648	.0443725	.1637895
#3	1.055039	.0434884	.1646374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.35289	1456.621	60882.69	9977.066	2237.985
Stddev	.78087	3.790	66.60	58.451	6.573
%RSD	1.520591	.2601572	.1093930	.5858544	.2937031

#1	51.26316	1458.076	60926.44	9915.368	2237.266
#2	52.17474	1459.468	60915.59	9984.219	2244.888
#3	50.62076	1452.320	60806.04	10031.61	2231.801

Sample Name: I1543-14 Acquired: 2/6/2017 23:00:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5307919	.0142017	3.568237	-.010959	.0338564	195.7673
Stddev	.0071857	.0069075	.014073	.003748	.0037462	.0657
%RSD	1.353761	48.63866	.3944044	34.19602	11.06485	.0335466

#1	.5224952	.0073693	3.578663	-.011762	.0381768	195.8157
#2	.5350260	.0211820	3.552229	-.014240	.0318819	195.7936
#3	.5348545	.0140539	3.573820	-.006875	.0315105	195.6925

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.18238	.0200818	.0111637	19.75458	.2839469	.0456584
Stddev	.15516	.0003126	.0003550	.06250	.0020329	.0004557
%RSD	.4975893	1.556486	3.179789	.3163788	.7159370	.9980923

#1	31.27410	.0198780	.0115083	19.81689	.2829276	.0460993
#2	31.26982	.0199258	.0107991	19.69190	.2826255	.0451892
#3	31.00324	.0204417	.0111836	19.75494	.2862878	.0456866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5347093	752.5950	2.287072	8.935641	.3073903	-.044529
Stddev	.0018240	1.9954	.005321	.014935	.0016805	.000508
%RSD	.3411184	.2651417	.2326601	.1671442	.5467018	1.140220

#1	.5365463	754.6545	2.292848	8.922290	.3078195	-.044705
#2	.5328986	750.6704	2.282369	8.932863	.3055368	-.043956
#3	.5346832	752.4600	2.286000	8.951770	.3088146	-.044925

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9787947	1.158897	11.93782	5.935676	3.677938	.2271794
Stddev	.1043392	.003171	.21837	.031825	.008986	.0019092
%RSD	10.65997	.2736124	1.829250	.5361730	.2443129	.8403705

#1	1.041619	1.156713	11.69367	5.970266	3.668880	.2290872
#2	.858352	1.162534	12.11450	5.929127	3.678085	.2252690
#3	1.036413	1.157444	12.00528	5.907634	3.686849	.2271820

Sample Name: I1543-14 Acquired: 2/6/2017 23:00:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120815	6.711476	4.417615	.0291873	2.391194	.0504453
Stddev	.0005973	.025160	.026249	.0011485	.003179	.0000644
%RSD	4.943794	.3748755	.5941862	3.935079	.1329540	.1277617

#1	.0127157	6.725293	4.429438	.0285314	2.393005	.0505196
#2	.0115296	6.682436	4.435872	.0285169	2.393053	.0504126
#3	.0119992	6.726700	4.387534	.0305135	2.387523	.0504039

Elem	Sr4077
Units	ppm
Avg	.2581099
Stddev	.0008282
%RSD	.3208907

#1	.2588531
#2	.2582596
#3	.2572170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.52595	1356.265	56412.54	9464.391	2114.259
Stddev	.78611	6.157	222.48	6.103	4.436
%RSD	1.619970	.4539341	.3943725	.0644879	.2097984

#1	49.43133	1356.029	56449.20	9463.987	2110.651
#2	48.01690	1362.536	56614.41	9458.500	2119.211
#3	48.12961	1350.229	56174.01	9470.686	2112.916

Sample Name: I1543-15 Acquired: 2/6/2017 23:04:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3621713	.0111424	4.522334	-.004940	.0208825	219.0921
Stddev	.0039915	.0059088	.009393	.001811	.0023089	.5580
%RSD	1.102096	53.03019	.2077007	36.64887	11.05644	.2546654

#1	.3619375	.0046465	4.513469	-.002872	.0224736	219.4753
#2	.3662746	.0161978	4.521355	-.005708	.0219395	218.4520
#3	.3583019	.0125828	4.532178	-.006241	.0182343	219.3491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.22450	.0225659	.0088526	23.60185	.3193701	.0807463
Stddev	.07768	.0003775	.0001429	.06973	.0011174	.0005480
%RSD	.1797146	1.672948	1.613801	.2954587	.3498669	.6786850

#1	43.20914	.0226199	.0089705	23.57041	.3202147	.0802601
#2	43.30871	.0221643	.0086937	23.55337	.3197925	.0806387
#3	43.15564	.0229135	.0088936	23.68177	.3181031	.0813402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4401767	588.7612	3.863101	12.50112	.2057281	-.034981
Stddev	.0005533	1.7092	.010359	.06427	.0020129	.000882
%RSD	.1256921	.2903069	.2681453	.5141384	.9784252	2.521817

#1	.4402776	588.1093	3.865377	12.42861	.2047798	-.035923
#2	.4395799	587.4740	3.851793	12.52369	.2043644	-.034846
#3	.4406725	590.7005	3.872132	12.55106	.2080400	-.034174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9655348	1.175723	6.482847	7.732004	3.928933	.1821410
Stddev	.0196227	.008230	.095277	.051414	.018640	.0036105
%RSD	2.032318	.7000206	1.469672	.6649461	.4744342	1.982270

#1	.9856715	1.170250	6.485636	7.712523	3.926732	.1795896
#2	.9464700	1.171730	6.386206	7.693178	3.911490	.1805613
#3	.9644630	1.185188	6.576698	7.790312	3.948575	.1862722

Sample Name: I1543-15 Acquired: 2/6/2017 23:04:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139298	9.691346	13.32559	.0270955	2.428266	.0728492
Stddev	.0000241	.061006	.09601	.0025192	.002741	.0009278
%RSD	.1729572	.6294920	.7205233	9.297468	.1128600	1.273603

#1	.0139576	9.631483	13.38092	.0299233	2.430869	.0728638
#2	.0139173	9.689122	13.21472	.0250909	2.425406	.0719141
#3	.0139145	9.753434	13.38112	.0262724	2.428523	.0737696

Elem	Sr4077
Units	ppm
Avg	.2860857
Stddev	.0006150
%RSD	.2149732

#1	.2861538
#2	.2854395
#3	.2866639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.79049	1414.240	58700.32	9855.706	2091.797
Stddev	.81451	.960	286.51	53.629	5.639
%RSD	1.635884	.0679101	.4880879	.5441438	.2695534

#1	49.84891	1415.089	58708.82	9852.261	2097.957
#2	50.57423	1413.198	58409.66	9910.974	2090.544
#3	48.94834	1414.433	58982.48	9803.882	2086.891

Sample Name: I1543-16 Acquired: 2/6/2017 23:09:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124071	.0026506	2.748918	-.002699	.0174372	96.00304
Stddev	.0024602	.0049633	.027059	.005517	.0042461	.22680
%RSD	.7874843	187.2538	.9843564	204.4112	24.35075	.2362402

#1	.3108806	-.002044	2.748904	.000583	.0221307	96.19512
#2	.3110956	.007845	2.721866	-.009069	.0138627	95.75284
#3	.3152451	.002151	2.775985	.000389	.0163180	96.06117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 73.98889	.0135734	.0073288	13.12153	.2977398	.0540922
Stddev	1.06192	.0001591	.0001981	.03014	.0027669	.0004670
%RSD	1.435246	1.172404	2.703495	.2297356	.9292898	.8633719

#1	75.19842	.0137560	.0075456	13.15051	.2950148	.0538030
#2	73.20961	.0134646	.0071572	13.09034	.2976580	.0538427
#3	73.55863	.0134994	.0072836	13.12373	.3005467	.0546310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4035754	457.5174	2.863496	7.405118	.2301103	-.025495
Stddev	.0014284	1.5566	.010439	.059102	.0013885	.000939
%RSD	.3539277	.3402264	.3645453	.7981294	.6034022	3.683353

#1	.4021662	459.1962	2.875544	7.422913	.2291746	-.025314
#2	.4035379	456.1218	2.857136	7.339163	.2294507	-.024659
#3	.4050222	457.2342	2.857809	7.453279	.2317057	-.026511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8585817	.6730521	9.507647	2.805489	2.308194	.1395305
Stddev	.1105762	.0035446	.272987	.014529	.015175	.0022434
%RSD	12.87894	.5266530	2.871234	.5178791	.6574381	1.607804

#1	.7632024	.6747631	9.663337	2.808521	2.294662	.1416189
#2	.8327580	.6689765	9.192436	2.789683	2.305321	.1371590
#3	.9797845	.6754166	9.667166	2.818262	2.324601	.1398135

Sample Name: I1543-16 Acquired: 2/6/2017 23:09:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104779	16.91558	8.019478	.0179430	1.422151	.0322063
Stddev	.0005274	.12628	.090443	.0023956	.001028	.0001014
%RSD	5.032972	.7465086	1.127793	13.35124	.0722494	.3148807

#1	.0106303	16.89009	8.122715	.0206177	1.421812	.0322369
#2	.0109123	16.80400	7.954198	.0159945	1.423306	.0322889
#3	.0098911	17.05266	7.981521	.0172168	1.421336	.0320931

Elem	Sr4077
Units	ppm
Avg	.4733736
Stddev	.0014677
%RSD	.3100454

#1	.4748943
#2	.4719654
#3	.4732612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.45082	1364.238	56954.65	9405.864	2180.567
Stddev	1.49355	5.355	361.30	27.064	7.462
%RSD	3.020264	.3925179	.6343694	.2877344	.3421875

#1	48.66710	1360.952	57344.42	9382.434	2176.888
#2	51.17310	1370.417	56888.62	9435.488	2189.154
#3	48.51226	1361.344	56630.92	9399.671	2175.659

Sample Name: I1543-17 Acquired: 2/6/2017 23:13:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804918	.0020756	.4911692	.0104417	.0009357	69.95092	5.745819
Stddev	.0081721	.0015147	.0009068	.0021554	.0011506	.57958	.015885
%RSD	10.15274	72.97797	.1846143	20.64199	122.9622	.8285465	.2764628

#1	.0716827	.0006571	.4922149	.0111970	.0018263	69.28755	5.731466
#2	.0819664	.0018986	.4906005	.0121177	-.000363	70.20602	5.762886
#3	.0878261	.0036710	.4906921	.0080103	.001344	70.35920	5.743105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093817	.0055312	23.91203	.0805944	.1453898	.0981353	105.3921
Stddev	.0001758	.0001395	.21330	.0003215	.0010011	.0011761	.6764
%RSD	1.874390	2.521861	.8920191	.3989004	.6885699	1.198435	.6417607

#1	.0093934	.0056860	23.67254	.0805802	.1460680	.0968551	104.6111
#2	.0092003	.0054151	24.08159	.0802803	.1442400	.0991678	105.7756
#3	.0095515	.0054928	23.98196	.0809228	.1458614	.0983829	105.7895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.02682	12.18262	.1392584	-.005888	.5264973	.1890539	.5812991
Stddev	.11732	.12278	.0010108	.000388	.0713206	.0035198	.0181126
%RSD	.6166053	1.007808	.7258346	6.582109	13.54624	1.861814	3.115875

#1	18.89205	12.04165	.1393402	-.006305	.4823228	.1866938	.5623970
#2	19.10615	12.24012	.1382092	-.005538	.6087766	.1930996	.5985024
#3	19.08226	12.26610	.1402258	-.005823	.4883925	.1873684	.5829979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.062512	4.083416	.0427636	.0045580	2.605743	5.722705	.0063482
Stddev	.043437	.017950	.0013772	.0003319	.016508	.035917	.0032500
%RSD	.7164880	.4395812	3.220421	7.282561	.6335189	.6276215	51.19517

#1	6.012863	4.103745	.0427668	.0049207	2.595866	5.740015	.0088441
#2	6.093502	4.069752	.0413849	.0042693	2.596563	5.746688	.0026733
#3	6.081172	4.076752	.0441392	.0044839	2.624801	5.681411	.0075273

Sample Name: I1543-17 Acquired: 2/6/2017 23:13:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9922293	.0492331	.2141003
Stddev	.0095855	.0003994	.0015911
%RSD	.9660528	.8111532	.7431779

#1	.9817062	.0493506	.2122691
#2	1.000462	.0495606	.2148863
#3	.994519	.0487882	.2151456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.92332	1537.182	63620.83	10418.79	2258.262
Stddev	1.16774	6.713	138.53	6.24	9.355
%RSD	2.165563	.4366943	.2177418	.0599227	.4142616

#1	54.93135	1530.294	63466.56	10424.75	2250.876
#2	52.64372	1543.705	63734.57	10412.30	2268.782
#3	54.19490	1537.545	63661.37	10419.34	2255.128

Sample Name: I1543-18 Acquired: 2/6/2017 23:17:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662124	.0026858	.3880611	.0086821	.0031014	62.35651	3.572510
Stddev	.0091470	.0018573	.0015486	.0029333	.0019205	1.23350	.071601
%RSD	13.81460	69.15141	.3990473	33.78515	61.92347	1.978148	2.004213

#1	.0749930	.0048303	.3890300	.0095843	.0042219	63.02321	3.610845
#2	.0567385	.0015963	.3888782	.0110583	.0041984	60.93313	3.489904
#3	.0669057	.0016308	.3862752	.0054037	.0008838	63.11318	3.616782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066195	.0039614	14.12103	.0729730	.1010163	.0680310	87.73807
Stddev	.0001700	.0000822	.28668	.0009496	.0003522	.0018838	1.88084
%RSD	2.567608	2.076183	2.030191	1.301299	.3486156	2.769025	2.143699

#1	.0068154	.0040551	14.23067	.0734589	.1006430	.0697411	88.51358
#2	.0065117	.0039275	13.79571	.0735812	.1010634	.0660118	85.59347
#3	.0065313	.0039014	14.33671	.0718788	.1013426	.0683402	89.10716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48603	8.749235	.0857612	-.004636	.3136604	.1723990	.3513916
Stddev	.29722	.121618	.0008760	.000244	.0485233	.0059628	.0024869
%RSD	2.051768	1.390045	1.021467	5.266314	15.47001	3.458697	.7077221

#1	14.60146	8.834961	.0860174	-.004417	.3438134	.1782149	.3529011
#2	14.14842	8.610043	.0847857	-.004592	.2576864	.1662995	.3485213
#3	14.70823	8.802701	.0864807	-.004899	.3394813	.1726825	.3527524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.041313	2.324692	.0285702	.0045887	1.534109	4.624208	.0077233
Stddev	.102048	.011686	.0011413	.0002519	.005078	.194406	.0034995
%RSD	2.525130	.5027021	3.994670	5.490416	.3309869	4.204098	45.31018

#1	4.115036	2.337820	.0296537	.0046432	1.533933	4.842934	.0079591
#2	3.924842	2.315425	.0273788	.0043140	1.539272	4.471108	.0041120
#3	4.084060	2.320832	.0286782	.0048089	1.529122	4.558581	.0110990

Sample Name: I1543-18 Acquired: 2/6/2017 23:17:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.008458	.0409769	.1339989
Stddev	.025826	.0004277	.0028305
%RSD	2.560966	1.043632	2.112369

#1	1.035879	.0414078	.1354834
#2	.984595	.0405526	.1307349
#3	1.004900	.0409702	.1357785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.24629	1463.226	60367.16	9827.517	2304.535
Stddev	.85973	5.197	259.61	150.853	6.405
%RSD	1.677638	.3551978	.4300577	1.535005	.2779326

#1	51.93669	1460.056	60232.26	9764.257	2298.684
#2	51.51885	1469.224	60202.77	9999.701	2311.378
#3	50.28332	1460.399	60666.45	9718.594	2303.541

Sample Name: I1543-19 Acquired: 2/6/2017 23:21:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807264	-.002103	.4254136	.0070298	.0025469	67.52258	5.355695
Stddev	.0052113	.008447	.0010869	.0057922	.0025491	.35909	.045751
%RSD	6.455524	401.7538	.2555019	82.39558	100.0841	.5318016	.8542456

#1	.0862321	-.011618	.4253295	.0035517	.0054391	67.14058	5.363875
#2	.0758705	.000802	.4243711	.0137162	.0006272	67.57393	5.396804
#3	.0800765	.004509	.4265401	.0038213	.0015745	67.85323	5.306406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071878	.0042117	16.99176	.0819821	.1178155	.0732654	100.8522
Stddev	.0000219	.0000817	.13410	.0000893	.0002337	.0019794	.8252
%RSD	.3043593	1.938577	.7892018	.1089636	.1983547	2.701652	.8181795

#1	.0071881	.0042798	16.85995	.0819063	.1176739	.0733719	100.0633
#2	.0072095	.0041212	16.98730	.0819593	.1176874	.0712349	100.7841
#3	.0071657	.0042341	17.12804	.0820806	.1180852	.0751894	101.7093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74818	10.48710	.0960955	-.005191	.4178882	.1894791	.4131847
Stddev	.10147	.05372	.0002590	.000133	.0599156	.0012121	.0237942
%RSD	.6880284	.5122541	.2695432	2.561705	14.33771	.6396751	5.758726

#1	14.64183	10.43694	.0961459	-.005154	.4750152	.1892271	.3860614
#2	14.75877	10.48056	.0958149	-.005081	.4231220	.1884129	.4305420
#3	14.84394	10.54379	.0963256	-.005339	.3555274	.1907974	.4229508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.407539	2.649954	.0389254	.0046749	1.991098	13.31119	.0068993
Stddev	.053763	.026378	.0009970	.0004787	.004929	.07876	.0020045
%RSD	.9942310	.9953999	2.561374	10.23920	.2475382	.5916607	29.05322

#1	5.345476	2.649810	.0377792	.0041853	1.994100	13.39310	.0090694
#2	5.437292	2.623649	.0394053	.0046976	1.993785	13.23602	.0065115
#3	5.439849	2.676404	.0395918	.0051418	1.985410	13.30444	.0051171

Sample Name: I1543-19 Acquired: 2/6/2017 23:21:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.256040	.0489345	.1632466
Stddev	.008199	.0008268	.0005867
%RSD	.6527298	1.689581	.3594221

#1	1.246776	.0481281	.1625696
#2	1.262358	.0497803	.1635620
#3	1.258987	.0488951	.1636081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.57907	1426.490	59226.79	9720.991	2259.963
Stddev	2.16549	3.025	56.33	37.032	4.817
%RSD	4.281400	.2120781	.0951118	.3809479	.2131396

#1	53.05949	1425.415	59195.27	9759.383	2256.237
#2	49.06500	1429.906	59193.27	9718.100	2265.403
#3	49.61273	1424.150	59291.82	9685.489	2258.251

Sample Name: I1543-20 Acquired: 2/6/2017 23:25:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2700063	.0022959	2.175062	-.002986	.0144111	146.3993
Stddev	.0040922	.0064879	.008673	.003476	.0023795	.4144
%RSD	1.515587	282.5824	.3987668	116.4263	16.51186	.2830769

#1	.2728473	-.001512	2.169134	.001007	.0167625	146.4540
#2	.2718557	-.001387	2.171036	-.005340	.0120044	146.7836
#3	.2653159	.009787	2.185017	-.004624	.0144665	145.9602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.94057	.0149098	.0066162	26.41462	.2604863	.0786809
Stddev	.18048	.0000651	.0003075	.09533	.0007223	.0002170
%RSD	.4303232	.4368094	4.648035	.3608836	.2772862	.2757428

#1	42.01483	.0148377	.0064915	26.33179	.2610281	.0784333
#2	42.07207	.0149645	.0063906	26.51881	.2596663	.0788378
#3	41.73481	.0149272	.0069665	26.39325	.2607646	.0787716

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3374944	441.2856	3.035480	17.06643	.1960490	-.025350
Stddev	.0011467	.9580	.006858	.00811	.0017073	.000424
%RSD	.3397754	.2170818	.2259338	.0475250	.8708672	1.670924

#1	.3387608	440.8590	3.039330	17.05915	.1955759	-.025034
#2	.3365263	442.3827	3.039548	17.06498	.1946280	-.025831
#3	.3371961	440.6150	3.027562	17.07517	.1979429	-.025184

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8434316	.7580146	4.506040	5.817847	2.849737	.1382745
Stddev	.0773393	.0048471	.114584	.041629	.019576	.0019208
%RSD	9.169600	.6394462	2.542909	.7155467	.6869520	1.389118

#1	.8721529	.7528107	4.638330	5.847323	2.857201	.1360634
#2	.7558407	.7624008	4.437860	5.835994	2.827527	.1392289
#3	.9023014	.7588325	4.441930	5.770225	2.864483	.1395311

Sample Name: I1543-20 Acquired: 2/6/2017 23:25:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114077	10.45004	4.552727	.0219459	1.685814	.0611779
Stddev	.0001627	.07456	.041032	.0010119	.009713	.0005188
%RSD	1.426424	.7135361	.9012575	4.610980	.5761429	.8480839

#1	.0112284	10.43966	4.550877	.0208491	1.691095	.0611880
#2	.0114489	10.38121	4.594653	.0228432	1.691741	.0616916
#3	.0115460	10.52925	4.512652	.0221454	1.674605	.0606540

Elem	Sr4077
Units	ppm
Avg	.3750571
Stddev	.0008061
%RSD	.2149155

#1	.3757163
#2	.3752966
#3	.3741585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.90862	1420.863	58313.30	9800.055	2140.500
Stddev	1.21268	3.087	84.16	57.008	3.690
%RSD	2.429794	.2172746	.1443304	.5817126	.1723790

#1	48.51256	1417.931	58405.43	9824.696	2141.650
#2	50.51262	1424.085	58240.45	9734.871	2143.479
#3	50.70069	1420.574	58294.02	9840.598	2136.373

Sample Name: I1543-21 Acquired: 2/6/2017 23:29:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707566	.0011876	.5669409	-.001039	.0033370	62.26470	5.235571
Stddev	.0081043	.0027982	.0029077	.004674	.0010015	.11328	.055645
%RSD	11.45374	235.6139	.5128758	449.7817	30.01362	.1819299	1.062833

#1	.0706725	-.000830	.5648829	.003391	.0038919	62.25610	5.190717
#2	.0626946	.000010	.5702673	-.000585	.0039383	62.38204	5.218155
#3	.0789025	.004382	.5656724	-.005924	.0021808	62.15597	5.297841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078299	.0043941	17.10977	.0762205	.1520974	.0856544	97.96303
Stddev	.0001651	.0001439	.08890	.0000801	.0005346	.0008305	.43311
%RSD	2.108417	3.274200	.5195950	.1050605	.3514912	.9695746	.4421177

#1	.0076840	.0043206	17.04150	.0762305	.1514966	.0866133	97.72684
#2	.0077966	.0045598	17.21030	.0762951	.1522753	.0851657	98.46289
#3	.0080091	.0043018	17.07752	.0761359	.1525205	.0851842	97.69936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82657	8.843462	.1156075	-.005441	.5593419	.1747730	.5760715
Stddev	.05075	.036762	.0009225	.000194	.0573013	.0049690	.0274734
%RSD	.3422626	.4156988	.7979611	3.560052	10.24442	2.843130	4.769097

#1	14.79676	8.840316	.1146439	-.005248	.5230183	.1695631	.5637340
#2	14.88516	8.881696	.1164825	-.005636	.5296090	.1794598	.5569297
#3	14.79778	8.808374	.1156960	-.005438	.6253982	.1752962	.6075509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866457	3.014520	.0361694	.0047947	1.999847	3.201989	.0084353
Stddev	.022211	.010784	.0002939	.0006750	.017790	.095798	.0015612
%RSD	.4564166	.3577311	.8126014	14.07751	.8895634	2.991825	18.50789

#1	4.842667	3.013640	.0358945	.0050673	1.985311	3.312601	.0089634
#2	4.886651	3.025717	.0361346	.0040260	2.019685	3.145676	.0066786
#3	4.870053	3.004203	.0364792	.0052907	1.994544	3.147690	.0096640

Sample Name: I1543-21 Acquired: 2/6/2017 23:29:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9181736	.0442936	.1607090
Stddev	.0138081	.0007681	.0004367
%RSD	1.503868	1.734180	.2717206

#1	.9326547	.0436891	.1604409
#2	.9167112	.0451579	.1612129
#3	.9051548	.0440337	.1604732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.41701	1471.600	61233.50	10122.14	2248.745
Stddev	1.76664	6.377	307.53	46.78	8.082
%RSD	3.370356	.4333040	.5022233	.4621419	.3594170

#1	53.41712	1476.132	61539.74	10169.85	2257.115
#2	53.45672	1464.309	60924.70	10076.35	2240.985
#3	50.37720	1474.360	61236.06	10120.21	2248.135

Sample Name: I1543-22 Acquired: 2/6/2017 23:33:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520319	-.000884	3.685556	-.000639	.0114209	156.8097
Stddev	.0017270	.005047	.014679	.002571	.0017782	.5497
%RSD	.6852488	570.6101	.3982805	402.2456	15.57010	.3505429

#1	.2519583	-.006701	3.674027	-.000643	.0116935	156.8837
#2	.2503428	.002336	3.680561	.001934	.0095221	157.3186
#3	.2537945	.001712	3.702081	-.003208	.0130470	156.2268

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.73076	.0145069	.0057622	20.66117	.2010681	.1032860
Stddev	.19719	.0000937	.0001272	.06914	.0015764	.0006009
%RSD	.6416797	.6458881	2.207018	.3346177	.7840304	.5817303

#1	30.80761	.0145498	.0058768	20.69358	.2025803	.1026400
#2	30.50671	.0145714	.0056254	20.70814	.1994345	.1038281
#3	30.87796	.0143994	.0057845	20.58178	.2011894	.1033900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4205610	337.4470	4.800010	14.95452	.1629606	-.019572
Stddev	.0045264	.8992	.008282	.02757	.0008167	.000254
%RSD	1.076274	.2664817	.1725479	.1843915	.5011936	1.297820

#1	.4196386	337.9046	4.805457	14.92366	.1627277	-.019281
#2	.4254775	338.0255	4.804094	14.96316	.1622857	-.019684
#3	.4165668	336.4110	4.790479	14.97674	.1638686	-.019751

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884353	.6686685	2.311707	8.431873	3.243046	.1098136
Stddev	.1354453	.0023745	.005244	.040272	.021385	.0015298
%RSD	19.67437	.3551096	.2268625	.4776206	.6594253	1.393121

#1	.8258665	.6677411	2.307256	8.478299	3.242996	.1112671
#2	.5550672	.6713667	2.317489	8.406346	3.221686	.1082174
#3	.6843722	.6668976	2.310376	8.410974	3.264457	.1099562

Sample Name: I1543-22 Acquired: 2/6/2017 23:33:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094743	6.378047	6.231430	.0130467	1.958994	.0698673
Stddev	.0005131	.022470	.075212	.0034215	.004462	.0003505
%RSD	5.416147	.3523027	1.206976	26.22515	.2277770	.5017232

#1	.0088819	6.369434	6.316729	.0160114	1.957938	.0702689
#2	.0097817	6.361158	6.202917	.0093028	1.963889	.0696224
#3	.0097593	6.403549	6.174643	.0138260	1.955154	.0697108

Elem	Sr4077
Units	ppm
Avg	.2905233
Stddev	.0004471
%RSD	.1539035

#1	.2904572
#2	.2909997
#3	.2901128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.07358	1443.870	59404.31	9960.175	2147.750
Stddev	.16118	3.913	21.82	10.096	8.213
%RSD	.3155820	.2710271	.0367391	.1013672	.3824175

#1	51.08363	1447.092	59392.83	9970.657	2152.687
#2	50.90761	1445.002	59429.48	9950.515	2152.294
#3	51.22950	1439.516	59390.63	9959.355	2138.269

Sample Name: I1541-06DLX10 Acquired: 2/6/2017 23:38:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458794	-.001149	.7926768	.0049780	.0032610	20.96792	3.680922
Stddev	.0097419	.001835	.0014884	.0023649	.0011187	.03819	.004938
%RSD	21.23380	159.7027	.1877650	47.50682	34.30540	.1821290	.1341447

#1	.0529518	.000884	.7931103	.0076088	.0026011	21.01011	3.686504
#2	.0499189	-.002685	.7910198	.0042966	.0026293	20.95794	3.679136
#3	.0347675	-.001647	.7939003	.0030286	.0045527	20.93571	3.677126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034315	.0005302	5.834547	.0394396	.0153614	.0506566	61.12148
Stddev	.0000391	.0000675	.028562	.0002392	.0001858	.0023546	.06460
%RSD	1.140241	12.72873	.4895288	.6063714	1.209748	4.648123	.1056854

#1	.0034584	.0004544	5.866234	.0395615	.0154416	.0513867	61.17905
#2	.0033866	.0005523	5.826621	.0391640	.0154937	.0525596	61.05163
#3	.0034494	.0005838	5.810785	.0395932	.0151490	.0480234	61.13377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6152512	2.514936	.0146052	-.003848	-.129389	.1350224	.3422394
Stddev	.0031951	.034607	.0005099	.000391	.066652	.0019065	.0211430
%RSD	.5193132	1.376068	3.491224	10.15861	51.51276	1.411971	6.177827

#1	.6188631	2.477114	.0140723	-.003664	-.107802	.1356657	.3208196
#2	.6127938	2.522676	.0146548	-.004297	-.076207	.1365240	.3630942
#3	.6140967	2.545018	.0150885	-.003583	-.204159	.1328775	.3428045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3986908	.4659865	.0149776	.0000110	.7319726	2.363364	.0020826
Stddev	.0477241	.0041891	.0006850	.0005302	.0033785	.017919	.0009935
%RSD	11.97020	.8989712	4.573552	4821.420	.4615556	.7582107	47.70484

#1	.3648066	.4645879	.0156947	.0004809	.7344515	2.383182	.0014146
#2	.3779967	.4706959	.0149081	-.000564	.7281245	2.358607	.0032242
#3	.4532692	.4626756	.0143300	.000116	.7333418	2.348304	.0016088

Sample Name: I1541-06DLX10 Acquired: 2/6/2017 23:38:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3593301	.0091631	.0344640
Stddev	.0009350	.0001102	.0001172
%RSD	.2602057	1.202959	.3400840

#1	.3603413	.0090971	.0345937
#2	.3591519	.0091017	.0343658
#3	.3584970	.0092903	.0344324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.29311	1365.645	55968.12	8949.737	2366.914
Stddev	1.51619	5.198	122.55	41.255	4.412
%RSD	3.275202	.3806525	.2189651	.4609586	.1864012

#1	47.90296	1367.965	55848.98	8904.337	2367.742
#2	44.89226	1369.280	55961.57	8959.946	2370.854
#3	46.08410	1359.691	56093.82	8984.929	2362.147

Sample Name: I1541-07DLX10 Acquired: 2/6/2017 23:42:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192474	-.004365	.3301015	.0046099	.0009044	11.29266	2.466571
Stddev	.0056016	.001698	.0036676	.0092890	.0012792	.11478	.025422
%RSD	29.10315	38.90736	1.111044	201.4992	141.4502	1.016381	1.030676

#1	.0246714	-.006273	.3265009	.0128517	.0009474	11.19943	2.449046
#2	.0195873	-.003803	.3299709	-.005456	.0021615	11.25770	2.454938
#3	.0134836	-.003019	.3338326	.006434	-.000396	11.42085	2.495728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012068	.0003764	3.447675	.0189436	.0117929	.0241657	27.10367
Stddev	.0000658	.0001199	.040172	.0003133	.0001118	.0009471	.23528
%RSD	5.449241	31.84109	1.165185	1.653880	.9478543	3.919113	.8680784

#1	.0011309	.0002380	3.407278	.0193049	.0117342	.0250966	26.92736
#2	.0012472	.0004474	3.448132	.0187796	.0117227	.0232032	27.01283
#3	.0012423	.0004438	3.487617	.0187464	.0119218	.0241973	27.37084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8669634	1.893562	.0116417	-.001500	-.194712	.0580230	.2131130
Stddev	.0073223	.033454	.0006551	.000111	.081690	.0010869	.0119849
%RSD	.8445878	1.766738	5.627119	7.425194	41.95440	1.873209	5.623741

#1	.8628438	1.923526	.0123976	-.001464	-.113858	.0582823	.2004723
#2	.8626288	1.857466	.0112889	-.001624	-.193063	.0568299	.2145548
#3	.8754175	1.899695	.0112387	-.001410	-.277213	.0589568	.2243117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286184	1.004216	.0050836	.0006680	1.039698	1.824771	.0007580
Stddev	.071891	.002496	.0016733	.0007325	.011048	.022244	.0018238
%RSD	5.589465	.2485062	32.91476	109.6563	1.062583	1.219028	240.6043

#1	1.220911	1.004862	.0060787	.0002291	1.027565	1.807710	.0017286
#2	1.274404	1.006326	.0031518	.0002613	1.042353	1.816673	-.001346
#3	1.363237	1.001461	.0060204	.0015135	1.049177	1.849930	.001891

Sample Name: I1541-07DLX10 Acquired: 2/6/2017 23:42:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2575781	.0053743	.0370187
Stddev	.0029347	.0005837	.0005024
%RSD	1.139349	10.86061	1.357146

#1	.2547864	.0059428	.0366806
#2	.2573103	.0047766	.0367794
#3	.2606375	.0054037	.0375960

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.34360	1348.405	55099.44	8853.245	2391.042
Stddev	1.11277	.508	153.35	99.043	5.004
%RSD	2.401124	.0376815	.2783088	1.118721	.2092826

#1	47.03034	1348.885	55276.38	8919.109	2395.043
#2	46.94073	1348.457	55004.99	8901.283	2392.653
#3	45.05973	1347.873	55016.96	8739.344	2385.431

Sample Name: I1541-08DLX10 Acquired: 2/6/2017 23:46:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399600	-.000878	1.202958	.0019566	.0009724	20.76769	8.055856
Stddev	.0123027	.002665	.002552	.0030119	.0015268	.17360	.051890
%RSD	30.78760	303.3932	.2121824	153.9357	157.0133	.8359360	.6441253

#1	.0508586	-.002200	1.201898	-.000696	-.000555	20.96759	8.096189
#2	.0266194	-.002624	1.201107	.005231	.002498	20.65478	7.997317
#3	.0424018	.002189	1.205870	.001335	.000974	20.68069	8.074063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028421	.0007748	5.051058	.0374297	.0104314	.0543626	65.54976
Stddev	.0000287	.0001151	.050987	.0002823	.0001571	.0019452	.53939
%RSD	1.009618	14.85188	1.009441	.7542542	1.505629	3.578228	.8228727

#1	.0028742	.0006922	5.109349	.0372540	.0104794	.0558922	66.17035
#2	.0028190	.0009062	5.029082	.0372796	.0105588	.0521734	65.28516
#3	.0028329	.0007260	5.014745	.0377553	.0102559	.0550223	65.19375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6193621	1.902905	.0134357	-.003807	-.055581	.1514321	.4659223
Stddev	.0056282	.025673	.0000944	.000229	.136922	.0023315	.0083563
%RSD	.9087059	1.349150	.7028018	6.008448	246.3479	1.539637	1.793489

#1	.6255819	1.928681	.0134186	-.003670	.102522	.1536020	.4633538
#2	.6146205	1.877336	.0135375	-.004071	-.135278	.1517273	.4591517
#3	.6178840	1.902700	.0133510	-.003681	-.133986	.1489671	.4752613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6412875	.4204343	.0171158	.0000996	1.706456	2.311479	.0015282
Stddev	.0202949	.0085532	.0008327	.0003276	.005042	.006062	.0017289
%RSD	3.164710	2.034380	4.864898	328.7944	.2954428	.2622762	113.1283

#1	.6645608	.4207828	.0170611	.0004751	1.705292	2.318035	.0017764
#2	.6320269	.4288080	.0163119	-.000048	1.702098	2.310327	-.000311
#3	.6272747	.4117122	.0179745	-.000128	1.711978	2.306075	.003120

Sample Name: I1541-08DLX10 Acquired: 2/6/2017 23:46:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3722748	.0070641	.0716740
Stddev	.0020101	.0006365	.0006466
%RSD	.5399615	9.010613	.9021993

#1	.3744420	.0076355	.0724194
#2	.3719111	.0071788	.0713389
#3	.3704714	.0063780	.0712637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.25948	1375.407	55907.52	8961.862	2382.173
Stddev	.87729	.484	52.94	72.589	1.800
%RSD	1.896460	.0351797	.0946884	.8099712	.0755419

#1	45.69957	1374.848	55894.91	8878.938	2383.696
#2	47.27055	1375.683	55862.03	9013.897	2380.187
#3	45.80834	1375.690	55965.63	8992.751	2382.636

Sample Name: I1541-10DLX10 Acquired: 2/6/2017 23:50:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127697	-.001191	.2172014	.0013697	.0007369	6.080529	4.107056
Stddev	.0067246	.004310	.0005530	.0022194	.0010748	.009012	.009487
%RSD	52.66104	361.8094	.2545920	162.0309	145.8521	.1482128	.2310038

#1	.0052071	.002950	.2176122	.0007326	.0019311	6.070201	4.114140
#2	.0150257	-.000872	.2165727	-.000461	.0004324	6.084595	4.096277
#3	.0180762	-.005653	.2174194	.003838	-.000153	6.086792	4.110751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006287	.0003708	2.865856	.0125034	.0099170	.0126960	14.54985
Stddev	.0001342	.0000799	.004874	.0003600	.0003924	.0015241	.07744
%RSD	21.34003	21.53155	.1700645	2.879259	3.956719	12.00500	.5322135

#1	.0007782	.0004422	2.867869	.0123415	.0097387	.0143529	14.47590
#2	.0005187	.0002846	2.860298	.0122528	.0096454	.0123814	14.54329
#3	.0005893	.0003857	2.869401	.0129159	.0103669	.0113537	14.63036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351879	1.064965	.0092670	-.000599	-.240154	.0318836	.1013596
Stddev	.004327	.012735	.0005558	.000408	.064100	.0009902	.0113314
%RSD	.3200812	1.195858	5.997851	68.10435	26.69134	3.105569	11.17939

#1	1.352003	1.063686	.0098245	-.000587	-.274596	.0312797	.1039263
#2	1.347491	1.052917	.0087128	-.001014	-.279670	.0313447	.1111875
#3	1.356143	1.078291	.0092638	-.000198	-.166195	.0330263	.0889650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068601	.3260187	.0006172	.0003478	.8351660	1.742483	.0004530
Stddev	.0298542	.0058874	.0000844	.0002852	.0039938	.009525	.0009079
%RSD	435.1861	1.805864	13.67128	82.02105	.4782077	.5466287	200.4048

#1	-.008362	.3203915	.0005198	.0005913	.8356541	1.733445	-.000218
#2	.041257	.3255288	.0006689	.0000339	.8309505	1.741573	.001486
#3	-.012315	.3321358	.0006629	.0004181	.8388933	1.752430	.000091

Sample Name: I1541-10DLX10 Acquired: 2/6/2017 23:50:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1731117	.0027349	.0373479
Stddev	.0020183	.0004441	.0001159
%RSD	1.165870	16.23732	.3103582

#1	.1710342	.0026907	.0374815
#2	.1750649	.0031995	.0372876
#3	.1732359	.0023146	.0372745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.34699	1345.451	54806.67	8743.342	2401.485
Stddev	.57924	3.408	105.72	39.556	7.842
%RSD	1.249790	.2533275	.1929034	.4524148	.3265664

#1	46.59861	1341.658	54737.77	8774.079	2393.532
#2	45.68449	1348.257	54928.40	8757.234	2409.212
#3	46.75787	1346.439	54753.84	8698.714	2401.711

Sample Name: I1541-11DLX10 Acquired: 2/6/2017 23:54:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124278	-.000295	.1168503	.0034439	.0006739	5.275790	5.227444
Stddev	.0013326	.003141	.0012985	.0056567	.0009686	.016161	.012872
%RSD	10.72257	1064.016	1.111278	164.2527	143.7263	.3063174	.2462296

#1	.0129372	.003307	.1165405	.0075366	-.000099	5.260158	5.214356
#2	.0109156	-.001730	.1182757	-.003011	.000360	5.274782	5.240088
#3	.0134305	-.002463	.1157347	.005806	.001760	5.292432	5.227886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006071	.0002554	2.272151	.0113802	.0075522	.0153688	15.00758
Stddev	.0001951	.0001232	.012191	.0001701	.0002928	.0015333	.06413
%RSD	32.13861	48.22960	.5365401	1.494299	3.876661	9.976837	.4273162

#1	.0008061	.0001792	2.259480	.0113576	.0072434	.0136955	14.96229
#2	.0005991	.0001894	2.273176	.0115604	.0078257	.0167066	15.08096
#3	.0004161	.0003975	2.283797	.0112226	.0075876	.0157041	14.97949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8799148	.6780779	.0080266	-.000756	-.120376	.0318142	.1145702
Stddev	.0048120	.0303677	.0008041	.000247	.080707	.0012602	.0069470
%RSD	.5468707	4.478504	10.01775	32.68560	67.04552	3.961090	6.063539

#1	.8761943	.7127383	.0088649	-.001000	-.204055	.0307227	.1078080
#2	.8853491	.6653514	.0072618	-.000760	-.114061	.0331933	.1216883
#3	.8782010	.6561441	.0079532	-.000506	-.043012	.0315265	.1142142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093469	.2475697	.0007250	-.000123	1.022389	1.812160	.0015861
Stddev	.023655	.0048913	.0011237	.000648	.002866	.006181	.0025428
%RSD	25.30792	1.975734	154.9887	526.1812	.2803181	.3410625	160.3143

#1	-.117492	.2438550	.0003213	-.000869	1.022603	1.806094	.0041697
#2	-.092717	.2457425	.0019948	.000205	1.019422	1.818449	.0015023
#3	-.070199	.2531116	-.000141	.000295	1.025142	1.811939	-.000914

Sample Name: I1541-11DLX10 Acquired: 2/6/2017 23:54:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1645367	.0020300	.0402827
Stddev	.0016750	.0001117	.0002228
%RSD	1.018032	5.504314	.5531405

#1	.1631782	.0021202	.0401369
#2	.1664082	.0019050	.0405392
#3	.1640236	.0020646	.0401719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.41561	1346.041	54957.97	8746.535	2409.309
Stddev	1.10806	3.204	359.22	28.771	2.280
%RSD	2.439829	.2380450	.6536216	.3289393	.0946300

#1	45.31863	1346.913	54574.34	8735.657	2408.554
#2	44.35922	1348.718	55013.18	8724.790	2411.871
#3	46.56897	1342.490	55286.39	8779.159	2407.502

Sample Name: I1541-12DLX10 Acquired: 2/6/2017 23:58:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299570	-.002394	.2622514	.0002288	.0020580	10.50940	6.094294
Stddev	.0041460	.000652	.0014138	.0032927	.0038943	.01593	.069814
%RSD	13.83991	27.25624	.5390845	1439.067	189.2273	.1515539	1.145571

#1	.0328094	-.002767	.2635917	.0033276	.0053600	10.52048	6.171250
#2	.0252010	-.001640	.2607741	.0005872	-.002236	10.51658	6.076611
#3	.0318605	-.002773	.2623883	-.003228	.003050	10.49115	6.035021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010567	.0003310	1.958544	.0212718	.0067553	.0264433	31.86675
Stddev	.0000559	.0001373	.006738	.0004947	.0000731	.0008817	.06499
%RSD	5.290385	41.47771	.3440176	2.325475	1.081450	3.334420	.2039564

#1	.0010862	.0001731	1.957436	.0218401	.0068106	.0254505	31.79546
#2	.0010917	.0004216	1.952429	.0209374	.0067828	.0271351	31.88209
#3	.0009922	.0003984	1.965767	.0210379	.0066724	.0267444	31.92271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928120	.7565879	.0080074	-.002033	-.127510	.0693054	.1535313
Stddev	.0020452	.0217759	.0003150	.000126	.061180	.0005445	.0050745
%RSD	.4150028	2.878175	3.934240	6.206321	47.98081	.7855902	3.305216

#1	.4907784	.7515810	.0083711	-.001927	-.090059	.0687165	.1572233
#2	.4948686	.7804312	.0078169	-.002000	-.198111	.0694093	.1556258
#3	.4927890	.7377516	.0078343	-.002173	-.094359	.0697905	.1477448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060533	.2488957	.0050515	.0006901	1.204749	2.228688	.0025747
Stddev	.037972	.0010484	.0022918	.0006406	.009967	.009522	.0015642
%RSD	62.72957	.4212086	45.36888	92.82429	.8273502	.4272684	60.75413

#1	-.017172	.2476852	.0061046	.0007020	1.194888	2.217693	.0029072
#2	-.076578	.2494992	.0066274	.0013246	1.204540	2.234083	.0039460
#3	-.087850	.2495028	.0024224	.0000436	1.214819	2.234288	.0008710

Sample Name: I1541-12DLX10 Acquired: 2/6/2017 23:58:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2493873	.0038150	.0455903
Stddev	.0010784	.0009438	.0000767
%RSD	.4324176	24.74071	.1682383

#1	.2501107	.0048940	.0456176
#2	.2499033	.0031426	.0456497
#3	.2481479	.0034084	.0455037

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.90694	1372.534	55821.54	8893.175	2432.577
Stddev	.43752	3.723	24.68	22.664	3.412
%RSD	.9327338	.2712769	.0442042	.2548499	.1402581

#1	47.34667	1369.432	55798.69	8916.000	2429.251
#2	46.47167	1376.663	55847.70	8870.675	2436.069
#3	46.90250	1371.505	55818.23	8892.850	2432.412

Sample Name: I1541-13DLX10 Acquired: 2/7/2017 00:02:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315974	-.003009	.4562414	.0030747	.0019964	15.93595	3.294192
Stddev	.0089869	.005901	.0039237	.0071914	.0033976	.07860	.022505
%RSD	28.44192	196.1141	.8600135	233.8928	170.1873	.4931953	.6831742

#1	.0408583	-.009821	.4596241	.0113778	.0039987	15.87394	3.273252
#2	.0229122	.000510	.4519397	-.000979	-.001927	15.90957	3.291335
#3	.0310215	.000285	.4571604	-.001175	.003917	16.02434	3.317989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016025	.0003190	2.670021	.0241905	.0114405	.0367724	40.78947
Stddev	.0000538	.0000331	.023590	.0000920	.0001416	.0015738	.16101
%RSD	3.356836	10.36509	.8835043	.3801745	1.237932	4.279692	.3947358

#1	.0015413	.0003376	2.642782	.0242875	.0113110	.0349577	40.60359
#2	.0016239	.0002808	2.683635	.0241792	.0115917	.0377620	40.88556
#3	.0016424	.0003385	2.683646	.0241046	.0114187	.0375977	40.87926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004386	1.816803	.0136472	-.002512	-.144469	.0837878	.2132678
Stddev	.0034112	.015142	.0002288	.000082	.056574	.0006723	.0133110
%RSD	.6816430	.8334587	1.676729	3.250081	39.16014	.8024370	6.241461

#1	.4976427	1.810689	.0134470	-.002573	-.088650	.0831634	.2013262
#2	.4994337	1.805674	.0138967	-.002544	-.201769	.0844996	.2108583
#3	.5042393	1.834047	.0135981	-.002419	-.142987	.0837006	.2276191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3503547	.3323862	.0091513	.0008684	.6036445	1.399052	.0000689
Stddev	.0281972	.0005054	.0009232	.0002091	.0099698	.007966	.0023778
%RSD	8.048189	.1520467	10.08773	24.07857	1.651597	.5693591	3453.542

#1	.3412848	.3318154	.0084167	.0009933	.6044055	1.396023	.0024794
#2	.3278086	.3325665	.0088497	.0009850	.5933161	1.408087	-.002275
#3	.3819708	.3327767	.0101876	.0006270	.6132120	1.393045	.000002

Sample Name: I1541-13DLX10 Acquired: 2/7/2017 00:02:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2659039	.0062454	.0362225
Stddev	.0015353	.0005733	.0001605
%RSD	.5773786	9.178894	.4430526

#1	.2644599	.0061717	.0360426
#2	.2657353	.0068519	.0362741
#3	.2675166	.0057125	.0363509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.36705	1359.288	55151.46	8835.390	2390.126
Stddev	.43240	5.033	82.67	26.106	7.726
%RSD	.9325506	.3702590	.1499011	.2954754	.3232389

#1	46.46475	1360.348	55080.58	8838.715	2389.667
#2	46.74224	1363.707	55131.53	8807.781	2398.072
#3	45.89417	1353.810	55242.28	8859.675	2382.641

Sample Name: I1541-14DLX10 Acquired: 2/7/2017 00:06:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343862	-.003083	.6437973	.0050191	.0029756	13.89034	4.277946
Stddev	.0041016	.003317	.0016359	.0013778	.0016290	.01394	.003565
%RSD	11.92801	107.6078	.2541084	27.45197	54.74422	.1003462	.0833280

#1	.0330924	.000395	.6455214	.0053830	.0017135	13.89848	4.280892
#2	.0389787	-.003430	.6436036	.0034958	.0023989	13.87425	4.278962
#3	.0310875	-.006212	.6422668	.0061784	.0048145	13.89830	4.273983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017623	.0002743	2.740765	.0252007	.0095406	.0462285	44.57937
Stddev	.0000581	.0000886	.005679	.0004591	.0000886	.0020259	.03247
%RSD	3.295249	32.31640	.2071875	1.821704	.9282356	4.382333	.0728346

#1	.0017211	.0003681	2.736595	.0257255	.0095105	.0485463	44.59305
#2	.0018287	.0001920	2.747232	.0248734	.0094710	.0447954	44.60276
#3	.0017371	.0002627	2.738468	.0250031	.0096402	.0453438	44.54230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243838	.8608754	.0088171	-.002952	-.135526	.0995255	.2347932
Stddev	.0022787	.0223642	.0003959	.000342	.189363	.0004722	.0132337
%RSD	.4345524	2.597841	4.490183	11.57648	139.7244	.4744695	5.636303

#1	.5266113	.8387227	.0087914	-.003273	.068623	.0992737	.2232608
#2	.5244831	.8834452	.0092253	-.002593	-.169772	.0992326	.2492417
#3	.5220571	.8604585	.0084347	-.002989	-.305429	.1000703	.2318771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938342	.3632294	.0098043	.0002416	.8046386	2.033270	.0024892
Stddev	.0274802	.0057126	.0022847	.0007460	.0041571	.004553	.0009757
%RSD	14.17717	1.572722	23.30272	308.8091	.5166386	.2239453	39.19882

#1	.1878697	.3663214	.0071666	.0000961	.8094332	2.038523	.0023291
#2	.2238069	.3566373	.0111644	.0010496	.8020411	2.030842	.0035350
#3	.1698262	.3667295	.0110819	-.000421	.8024415	2.030445	.0016034

Sample Name: I1541-14DLX10 Acquired: 2/7/2017 00:06:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3301775	.0045096	.0377612
Stddev	.0005702	.0002797	.0000835
%RSD	.1726987	6.201973	.2211828

#1	.3302875	.0047626	.0376678
#2	.3306847	.0045567	.0377871
#3	.3295603	.0042093	.0378287

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.84791	1345.338	54954.29	8704.401	2374.983
Stddev	.41532	2.540	263.48	19.716	2.570
%RSD	.9058563	.1888358	.4794537	.2265064	.1082123

#1	45.39009	1346.798	54755.49	8707.308	2372.701
#2	45.95317	1342.404	54854.23	8683.393	2374.481
#3	46.20047	1346.812	55253.14	8722.503	2377.767

Sample Name: I1541-15DLX10 Acquired: 2/7/2017 00:11:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319111	-.003562	.3456967	.0057683	.0027997	18.22325	2.833620
Stddev	.0047962	.002791	.0009286	.0046494	.0008397	.10534	.018015
%RSD	15.02978	78.34803	.2686256	80.60209	29.99309	.5780439	.6357542

#1	.0342734	-.005880	.3446341	.0094326	.0020221	18.18529	2.820348
#2	.0263920	-.000464	.3461030	.0005382	.0036901	18.14216	2.826386
#3	.0350680	-.004341	.3463529	.0073341	.0026869	18.34231	2.854128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016738	.0002730	1.971725	.0297764	.0060775	.0331298	53.22458
Stddev	.0000801	.0000929	.013080	.0002276	.0003068	.0007707	.42479
%RSD	4.786914	34.02824	.6633770	.7643196	5.048410	2.326448	.7981144

#1	.0017637	.0001731	1.963769	.0299641	.0061643	.0335935	53.03349
#2	.0016478	.0003568	1.964585	.0298418	.0063315	.0322400	52.92890
#3	.0016099	.0002890	1.986821	.0295233	.0057366	.0335558	53.71136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3214768	1.411998	.0107191	-.003264	-.108015	.1097886	.1368342
Stddev	.0013326	.024436	.0005557	.000227	.091838	.0048781	.0054411
%RSD	.4145344	1.730623	5.184254	6.956994	85.02330	4.443187	3.976436

#1	.3203739	1.383806	.0111306	-.003001	-.046000	.1042846	.1424622
#2	.3210991	1.427117	.0109398	-.003400	-.064526	.1115033	.1364388
#3	.3229576	1.425070	.0100870	-.003389	-.213520	.1135777	.1316015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900476	.3094905	.0120372	.0004413	.3548632	1.858322	.0031825
Stddev	.0237731	.0014543	.0009249	.0000486	.0016759	.012211	.0030218
%RSD	26.40059	.4698883	7.683417	11.00656	.4722584	.6570907	94.95138

#1	.1162332	.3103964	.0110990	.0004765	.3567565	1.859071	-.000285
#2	.0698207	.3078131	.0120643	.0003859	.3542632	1.845753	.005254
#3	.0840887	.3102622	.0129482	.0004616	.3535700	1.870140	.004578

Sample Name: I1541-15DLX10 Acquired: 2/7/2017 00:11:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3945674	.0049467	.0278773
Stddev	.0020495	.0009470	.0002090
%RSD	.5194204	19.14327	.7498156

#1	.3940387	.0052340	.0277723
#2	.3928341	.0057166	.0277416
#3	.3968294	.0038893	.0281180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.13561	1356.033	55296.04	8818.379	2384.532
Stddev	.62745	2.517	74.36	40.268	4.423
%RSD	1.360018	.1856304	.1344781	.4566359	.1854818

#1	46.47077	1353.141	55376.17	8854.479	2379.427
#2	45.41175	1357.726	55229.26	8825.710	2386.971
#3	46.52431	1357.234	55282.68	8774.950	2387.199

Sample Name: CCV047 Acquired: 2/7/2017 00:15:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.276954	4.977905	24.65946	5.412360	4.984715	391.1174
Stddev	.007193	.029056	.06295	.030422	.017101	.5765
%RSD	.1363113	.5836933	.2552631	.5620836	.3430707	.1474101

#1	5.270424	4.991125	24.72036	5.418143	4.975295	390.4757
#2	5.284664	4.944590	24.59465	5.379462	4.974396	391.2849
#3	5.275774	4.997999	24.66337	5.439476	5.004455	391.5917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.577782	F .5689710	2.501581	403.8821	14.89764	2.379515
Stddev	.059928	.0032355	.008571	.1796	.02955	.008408
%RSD	.6257012	.5686637	.3426246	.0444664	.1983323	.3533692

#1	9.513226	.5654849	2.509889	403.9182	14.90171	2.385877
#2	9.588479	.5718777	2.492769	404.0409	14.92494	2.369982
#3	9.631642	.5695505	2.502084	403.6872	14.86627	2.382685

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43211	376.1618	13.88933	379.1728	2.492931	1.175738
Stddev	.00356	.5948	.01562	.4292	.007232	.003907
%RSD	.0246866	.1581147	.1124525	.1131902	.2901020	.3323139

#1	14.42992	375.4785	13.87150	378.6901	2.498524	1.177775
#2	14.43623	376.5637	13.90060	379.5114	2.484764	1.178205
#3	14.43020	376.4431	13.89589	379.3168	2.495504	1.171233

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 353.4616	2.550723	14.09497	158.4898	5.200522	4.972180
Stddev	.8412	.011729	.60570	.1987	.000932	.034043
%RSD	.2379996	.4598485	4.297258	.1253406	.0179143	.6846680

#1	352.5248	2.544081	14.78466	158.5233	5.201461	4.960044
#2	353.7075	2.564266	13.85075	158.2766	5.200508	5.010628
#3	354.1524	2.543822	13.64952	158.6697	5.199597	4.945868

Sample Name: CCV047 Acquired: 2/7/2017 00:15:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.397148	5.281067	5.278611	5.416889	5.182433	4.810109
Stddev	.014929	.010206	.027749	.016213	.004448	.004553
%RSD	.2766020	.1932490	.5256947	.2993038	.0858323	.0946571

#1	5.397550	5.283843	5.252260	5.423422	5.187566	4.809205
#2	5.382022	5.269760	5.307574	5.398429	5.179704	4.806077
#3	5.411871	5.289597	5.275998	5.428817	5.180028	4.815047

Elem	Sr4077
Units	ppm
Avg	4.923241
Stddev	.051055
%RSD	1.037020

#1	4.864337
#2	4.954786
#3	4.950600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.92479	1095.984	47321.60	8322.730	1689.614
Stddev	1.55132	2.126	60.13	30.336	2.958
%RSD	3.885599	.1939571	.1270614	.3644958	.1750829

#1	38.18127	1096.220	47284.91	8340.637	1686.830
#2	40.44059	1097.981	47288.89	8287.704	1692.720
#3	41.15250	1093.750	47390.99	8339.850	1689.294

Sample Name: CCB047 Acquired: 2/7/2017 00:19:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004176	-.007655	-.000123	-.000976	.0012004	.0053832	-.000721
Stddev	.001347	.003653	.000797	.003691	.0026472	.0021060	.000093
%RSD	32.25103	47.72321	646.9317	378.1573	220.5228	39.12256	12.93334

#1	-.005718	-.011871	.000725	-.005078	.0016753	.0078150	-.000628
#2	-.003232	-.005404	-.000857	.000076	-.001652	.0041757	-.000814
#3	-.003577	-.005691	-.000238	.002075	.003578	.0041589	-.000722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000079	-.000109	.0002084	.0001544	.0007332	.0017530
Stddev	.000141	.000102	.015705	.0004889	.0001656	.0013424	.0024741
%RSD	103.5020	128.8371	14404.62	234.5965	107.2381	183.0808	141.1351

#1	-.000163	.000014	.016919	-.000298	.0001422	.0018557	.0003965
#2	-.000261	-.000189	-.003219	.000678	-.000005	-.000754	.0002539
#3	.000016	-.000064	-.014026	.000245	.000326	.001098	.0046087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	-.002429	.0003423	-.000405	-.238675	.0001269	.0008468
Stddev	.000682	.019326	.0005541	.000282	.037774	.0052494	.0111729
%RSD	206.1605	795.8116	161.8629	69.68648	15.82639	4136.199	1319.417

#1	-.000794	.018234	.0008943	-.000625	-.278290	-.005579	-.001465
#2	.000452	-.020061	.0003466	-.000504	-.234672	.004752	-.008989
#3	-.000651	-.005459	-.000214	-.000087	-.203062	.001207	.012995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.554625	-.002704	-.000401	.0002989	-.023023	-.003228	-.000886
Stddev	.024657	.003736	.001334	.0003308	.003528	.000955	.000258
%RSD	4.445633	138.1979	333.0031	110.6860	15.32272	29.59272	29.10284

#1	-.540119	-.006987	.000371	.0000642	-.019025	-.002187	-.000879
#2	-.540662	-.000118	-.001942	.0001552	-.024346	-.004064	-.000632
#3	-.583094	-.001005	.000369	.0006773	-.025699	-.003431	-.001148

Sample Name: CCB047 Acquired: 2/7/2017 00:19:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v762) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013958	.0007652	-.000026
Stddev	.0003644	.0006535	.000032
%RSD	26.10732	85.39642	123.7638

#1	.0012557	.0006284	.000007
#2	.0011222	.0001910	-.000057
#3	.0018094	.0014763	-.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.41889	1357.628	55460.06	8766.217	2501.058
Stddev	1.62120	3.105	205.84	13.292	8.642
%RSD	3.492548	.2286819	.3711442	.1516294	.3455140

#1	45.41417	1358.741	55240.42	8752.025	2507.820
#2	45.55333	1360.023	55491.20	8778.375	2504.032
#3	48.28917	1354.120	55648.55	8768.250	2491.323