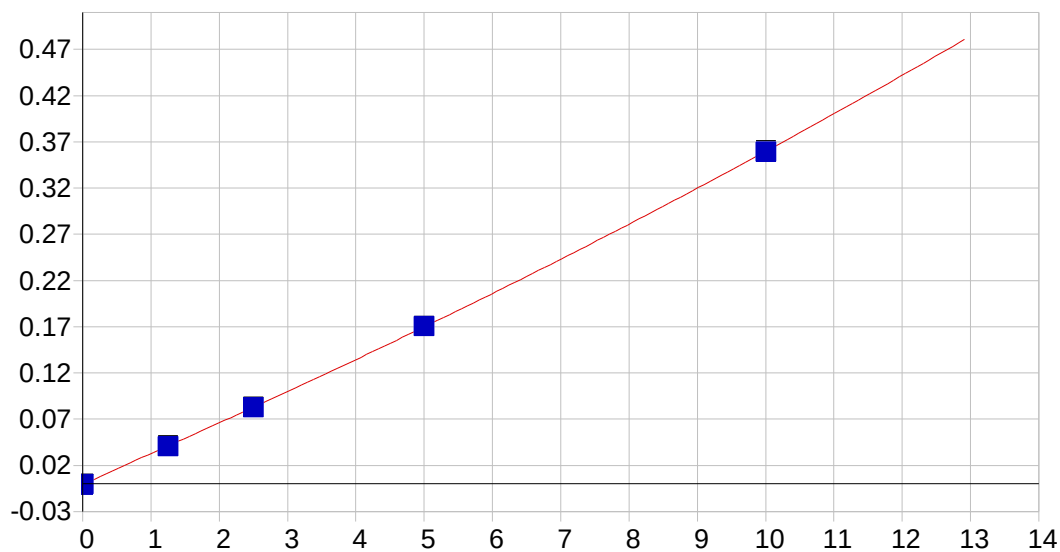




As 189.042 {479}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000924

Re-Slope: 1.000000

A1 (Gain): 0.033117

Y-int: 0.000000

A2 (Curvature): 0.000704

n (Exponent): 0.960000

Correlation: 0.999985

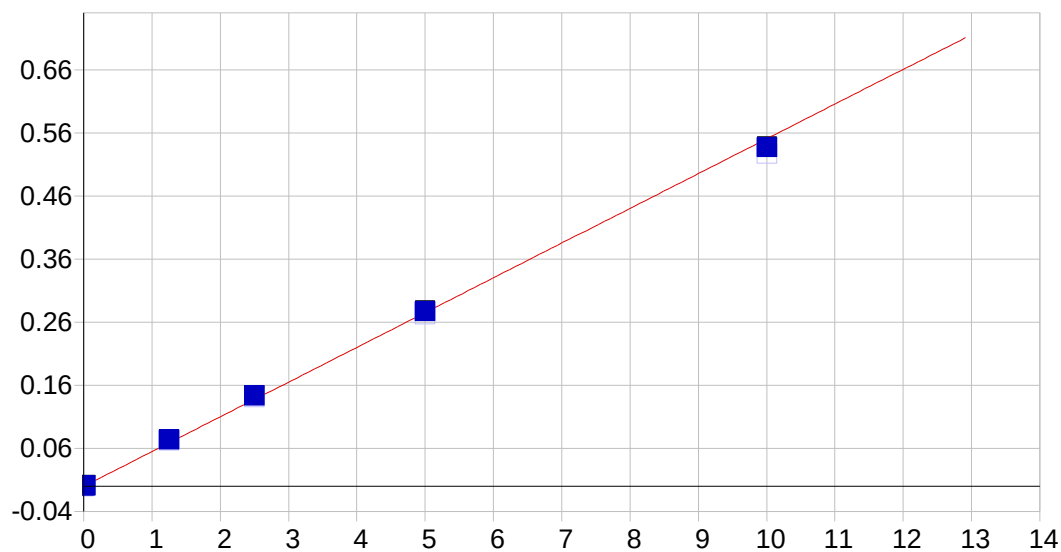
Status: Warning Positive Curvature

Std Error of Est: 0.000005

Predicted MDL: 0.009314

Predicted MQL: 0.031046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.01170	.002	17.0	-.00046	.000	1
S2	1.2500	1.2373	-.013	-1.02	.04073	.000	1
S3	2.5000	2.4980	-.002	-.078	.08284	.000	1
S4	5.0000	5.0203	.020	.406	.17039	.000	1
S5	10.000	9.9925	-.008	-.075	.35907	.001	1



TI 190.856 {477}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000206

Re-Slope: 1.000000

A1 (Gain): 0.055059

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999503

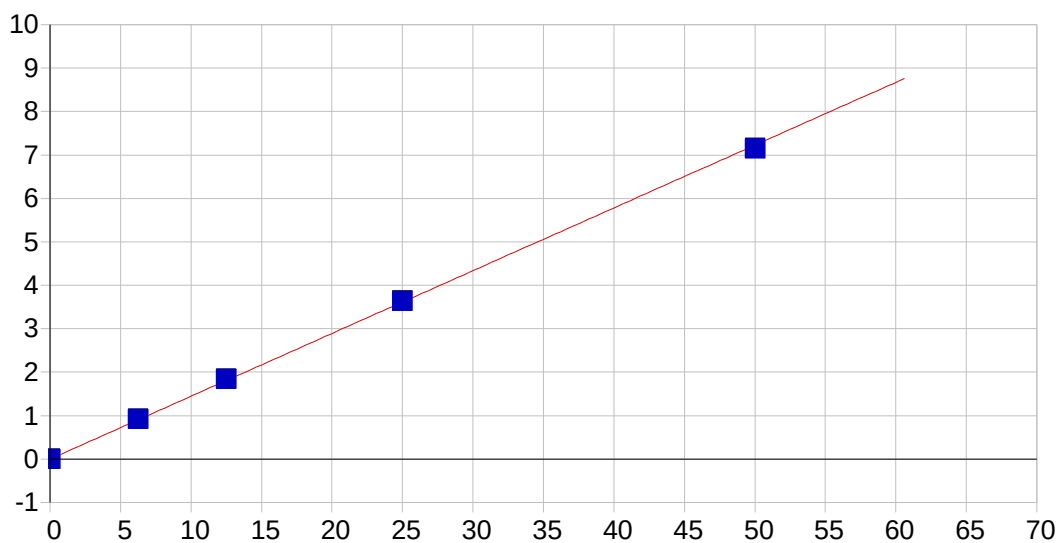
Status: OK.

Std Error of Est: 0.000045

Predicted MDL: 0.004784

Predicted MQL: 0.015948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.02500	.02598	.001	3.91	.00111	.000	1
S2	1.2500	1.3428	.093	7.42	.07248	.000	1
S3	2.5000	2.6101	.110	4.40	.14100	.000	1
S4	5.0000	5.0397	.040	.793	.27227	.000	1
S5	10.000	9.7565	-.243	-2.43	.52697	.001	1



Pb 220.353 {453}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000276

Re-Slope: 1.000000

A1 (Gain): 0.144566

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999919

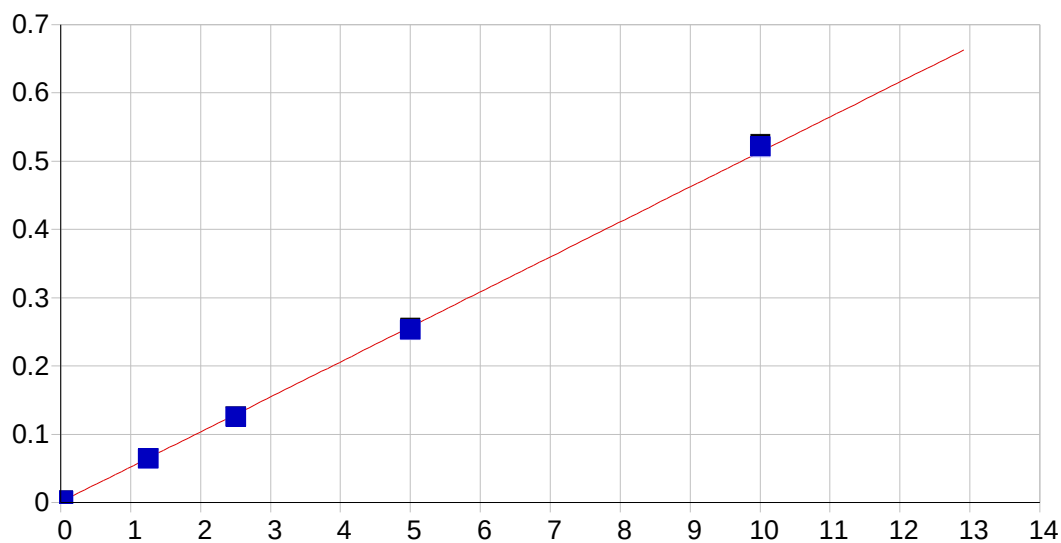
Status: OK.

Std Error of Est: 0.000069

Predicted MDL: 0.002599

Predicted MQL: 0.008663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.01096	.001	9.59	.00130	.000	1
S2	6.2500	6.3804	.130	2.09	.92204	.004	1
S3	12.500	12.748	.248	1.99	1.8426	.002	1
S4	25.000	25.177	.177	.708	3.6392	.012	1
S5	50.000	49.443	-.557	-1.11	7.1471	.007	1



Se 196.090 {472}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000840

Re-Slope: 1.000000

A1 (Gain): 0.051280

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999834

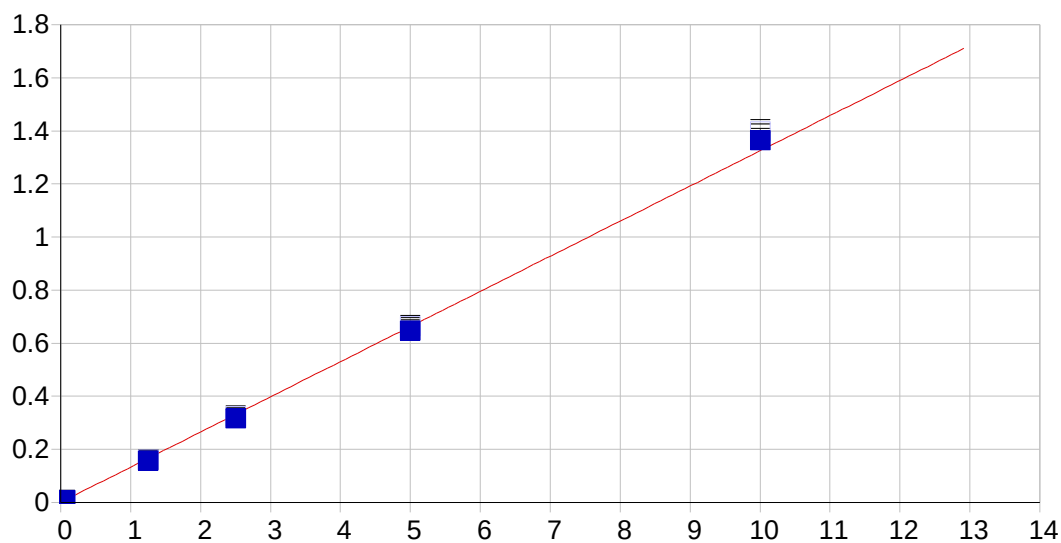
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.006608

Predicted MQL: 0.022027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00084	.000	1
S1	.03500	.03074	-.004	-12.2	.00241	.000	1
S2	1.2500	1.2312	-.019	-1.51	.06374	.000	1
S3	2.5000	2.4357	-.064	-2.57	.12527	.001	1
S4	5.0000	4.9253	-.075	-1.49	.25246	.002	1
S5	10.000	10.162	.162	1.62	.52005	.003	1



Sb 206.833 {463}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000793

Re-Slope: 1.000000

A1 (Gain): 0.132413

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999477

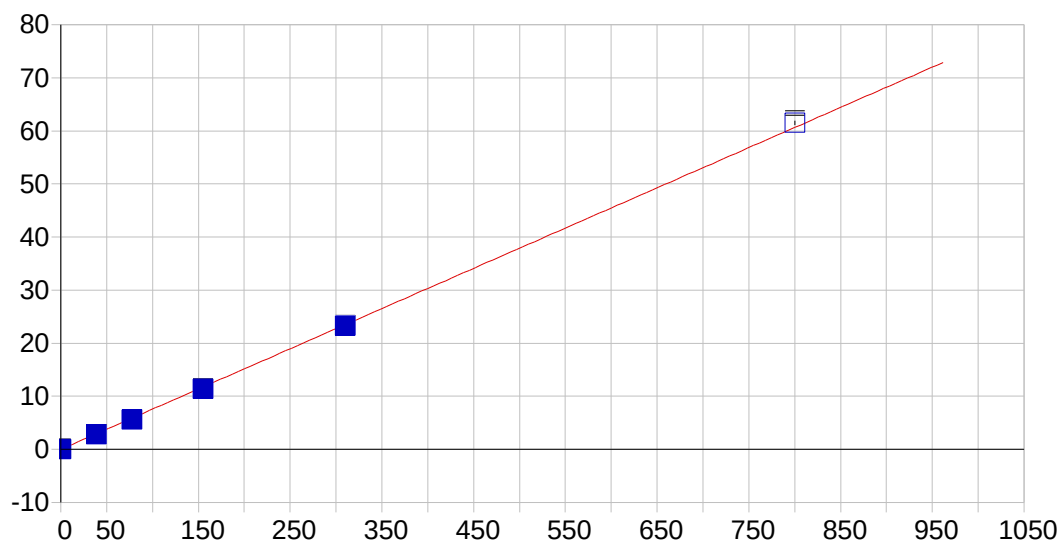
Status: OK.

Std Error of Est: 0.000180

Predicted MDL: 0.002877

Predicted MQL: 0.009592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00079	.000	1
S1	.06000	.06006	.000	.105	.00874	.000	1
S2	1.2500	1.1841	-.066	-5.27	.16156	.000	1
S3	2.5000	2.3828	-.117	-4.69	.32426	.002	1
S4	5.0000	4.8837	-.116	-2.33	.66337	.003	1
S5	10.000	10.299	.299	2.99	1.3964	.009	1



AI 396.152 { 85}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000366

Re-Slope: 1.000000

A1 (Gain): 0.075794

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999816

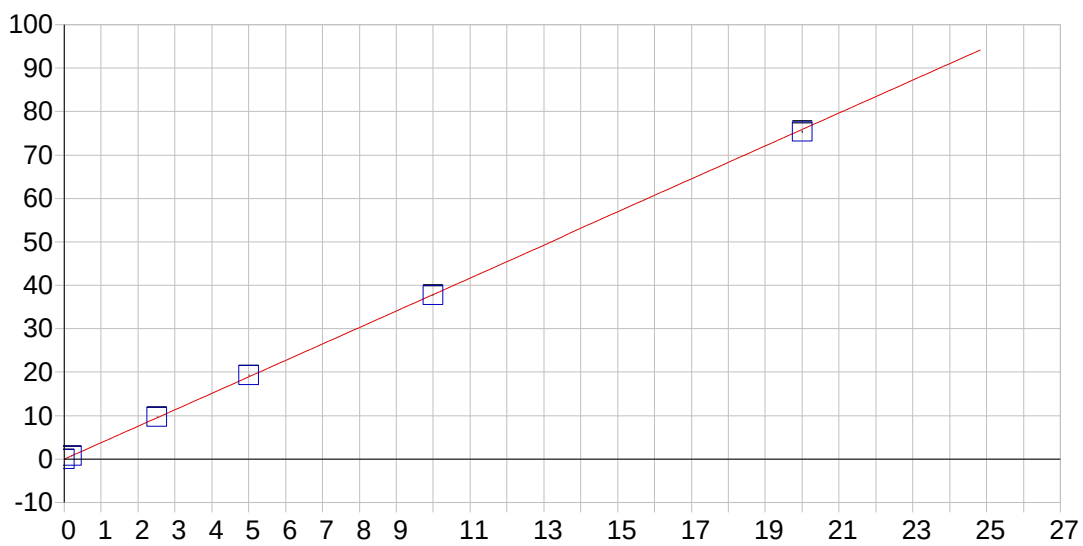
Status: OK.

Std Error of Est: 0.000905

Predicted MDL: 0.007546

Predicted MQL: 0.025153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00036	.000	1
S1	.20000	.20552	.006	2.76	.01524	.000	1
S2	38.750	37.273	-1.48	-3.81	2.8283	.007	1
S3	77.500	74.220	-3.28	-4.23	5.6321	.004	1
S4	155.00	150.58	-4.42	-2.85	11.427	.025	1
S5	310.00	307.56	-2.44	-.786	23.339	.031	1
S6	800.00	811.63	11.6	1.45	61.516	.407	1



Ba 493.409 { 68}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.020943

Re-Slope: 1.000000

A1 (Gain): 3.793242

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999932

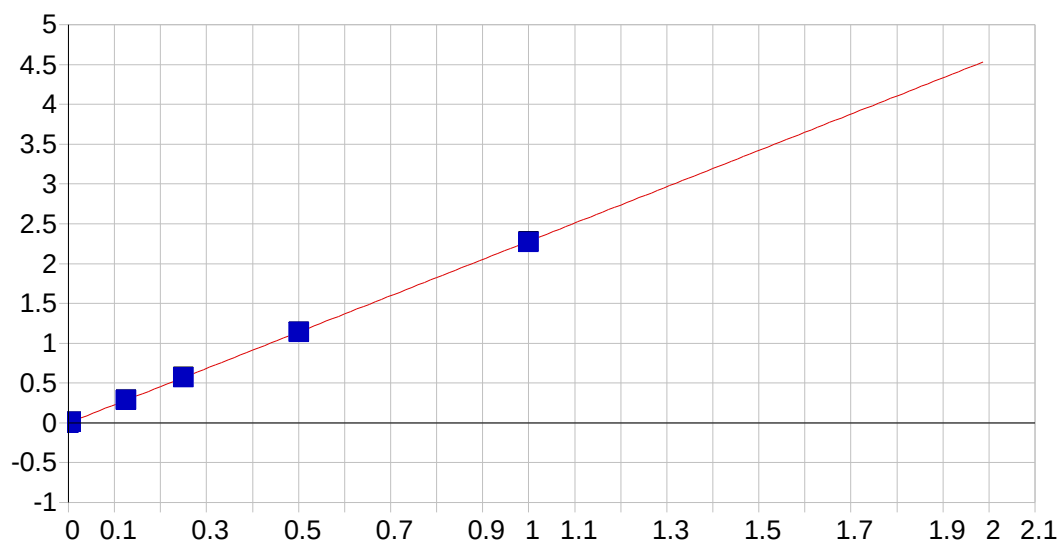
Status: OK.

Std Error of Est: 0.004692

Predicted MDL: 0.000410

Predicted MQL: 0.001366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02102	.001	1
S1	.20000	.21353	.014	6.77	.78904	.003	1
S2	2.5000	2.5586	.059	2.34	9.6844	.026	1
S3	5.0000	5.0962	.096	1.92	19.310	.012	1
S4	10.000	9.9554	-.045	-.446	37.742	.121	1
S5	20.000	19.876	-.124	-.619	75.375	.246	1



Be 234.861 {144}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000538

Re-Slope: 1.000000

A1 (Gain): 2.280849

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

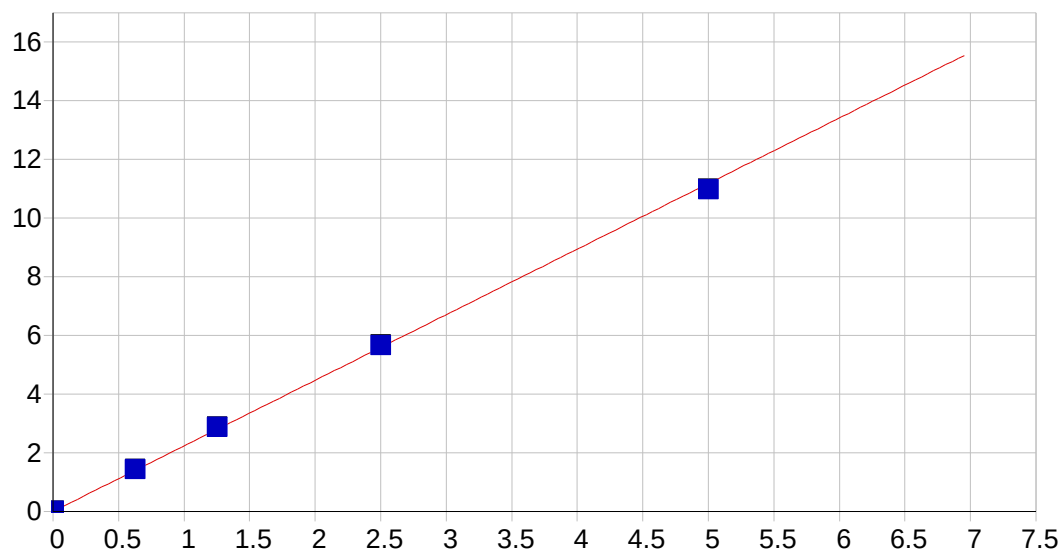
Status: OK.

Std Error of Est: 0.000065

Predicted MDL: 0.000117

Predicted MQL: 0.000390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.00500	.00524	.000	4.78	.01140	.000	1
S2	.12500	.12790	.003	2.32	.29022	.002	1
S3	.25000	.25149	.001	.597	.57116	.002	1
S4	.50000	.49977	.000	-.047	1.1355	.002	1
S5	1.0000	.99561	-.004	-.439	2.2626	.007	1



Cd 214.438 {457}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000888

Re-Slope: 1.000000

A1 (Gain): 2.236041

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999809

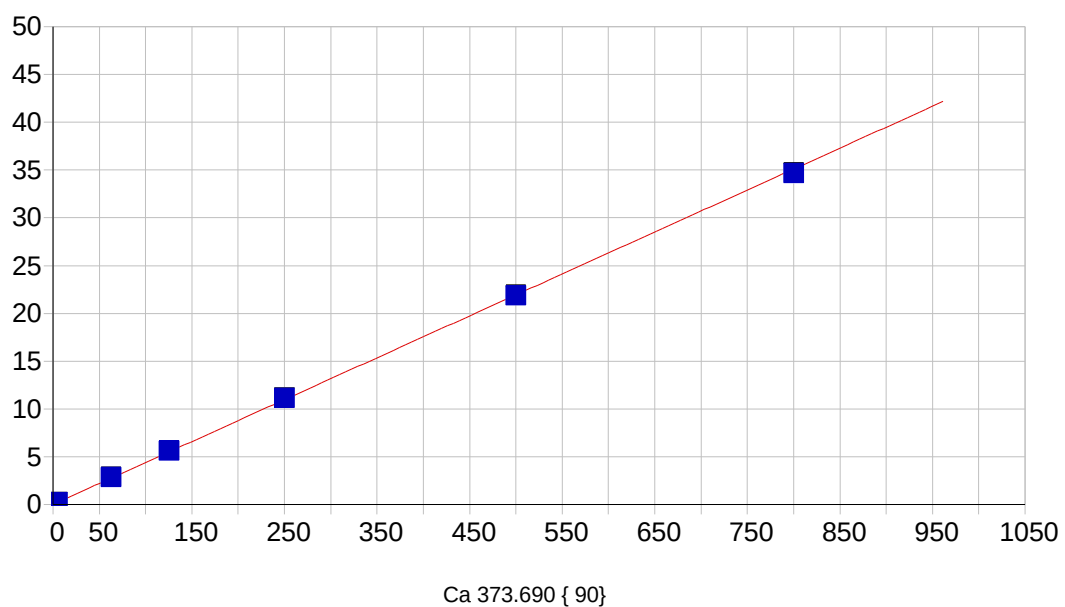
Status: OK.

Std Error of Est: 0.000367

Predicted MDL: 0.000137

Predicted MQL: 0.000456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.00500	.00514	.000	2.75	.01238	.000	1
S2	.62500	.64144	.016	2.63	1.4376	.004	1
S3	1.2500	1.2880	.038	3.04	2.8857	.008	1
S4	2.5000	2.5335	.034	1.34	5.6758	.017	1
S5	5.0000	4.9119	-.088	-1.76	11.004	.015	1



Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001936

Re-Slope: 1.000000

A1 (Gain): 0.043866

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999888

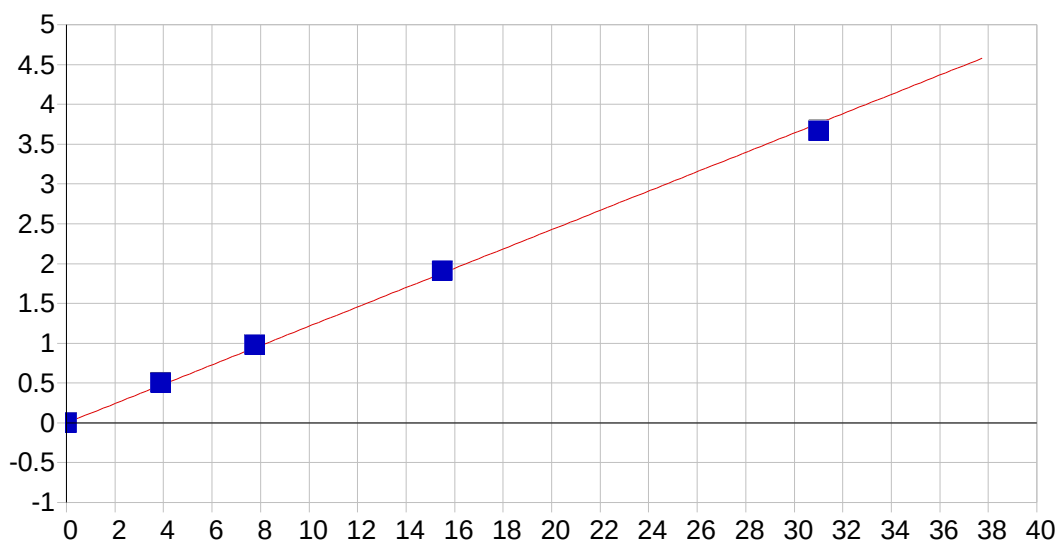
Status: OK.

Std Error of Est: 0.002293

Predicted MDL: 0.011152

Predicted MQL: 0.037173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00078	-.001	.000	.00190	.000	1
S1	5.0000	5.4522	.452	9.04	.24110	.002	1
S2	62.500	64.758	2.26	3.61	2.8393	.007	1
S3	125.00	128.35	3.35	2.68	5.6257	.009	1
S4	250.00	254.28	4.28	1.71	11.143	.015	1
S5	500.00	498.65	-1.35	-.269	21.849	.064	1
S6	800.00	790.99	-9.01	-1.13	34.629	.015	1



Cr 267.716 {126}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000051

Re-Slope: 1.000000

A1 (Gain): 0.121297

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999502

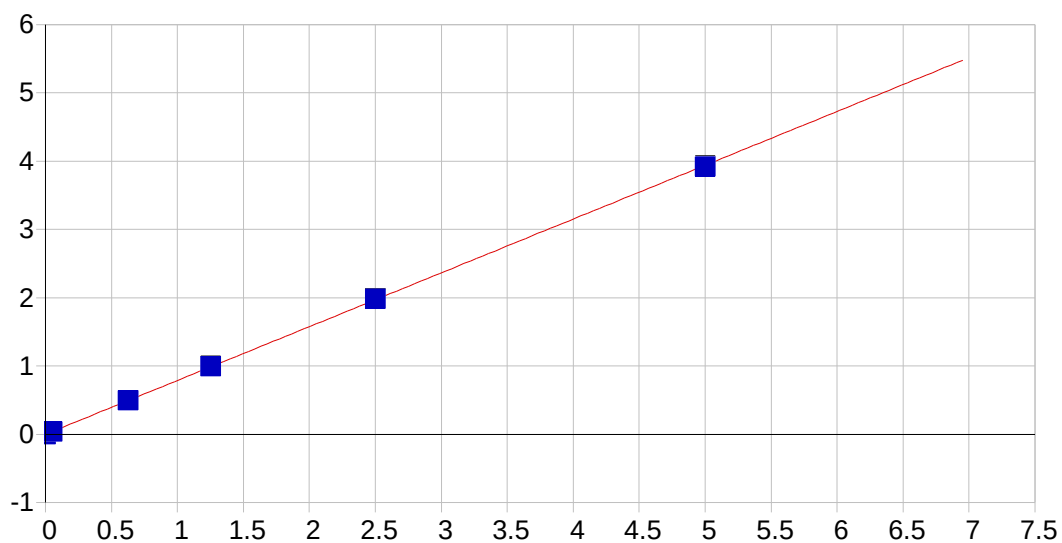
Status: OK.

Std Error of Est: 0.000113

Predicted MDL: 0.000501

Predicted MQL: 0.001670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01228	.002	22.8	.00156	.000	1
S2	3.8750	4.1458	.271	6.99	.50414	.001	1
S3	7.7500	8.0828	.333	4.29	.98290	.002	1
S4	15.500	15.713	.213	1.37	1.9108	.003	1
S5	31.000	30.182	-.818	-2.64	3.6707	.006	1



Co 228.616 {448}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000668

Re-Slope: 1.000000

A1 (Gain): 0.788267

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

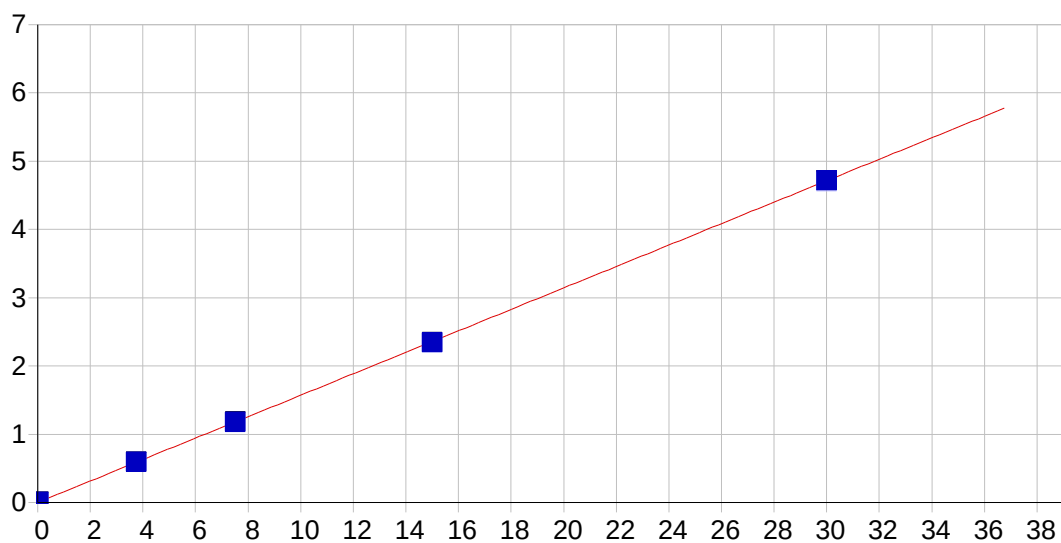
Status: OK.

Std Error of Est: 0.000118

Predicted MDL: 0.000389

Predicted MQL: 0.001297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.05000	.04984	.000	-.329	.03876	.000	1
S2	.62500	.62408	-.001	-.148	.49230	.001	1
S3	1.2500	1.2612	.011	.893	.99552	.003	1
S4	2.5000	2.5142	.014	.570	1.9853	.006	1
S5	5.0000	4.9757	-.024	-.486	3.9297	.007	1



Cu 324.754 {104}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000424

Re-Slope: 1.000000

A1 (Gain): 0.157128

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

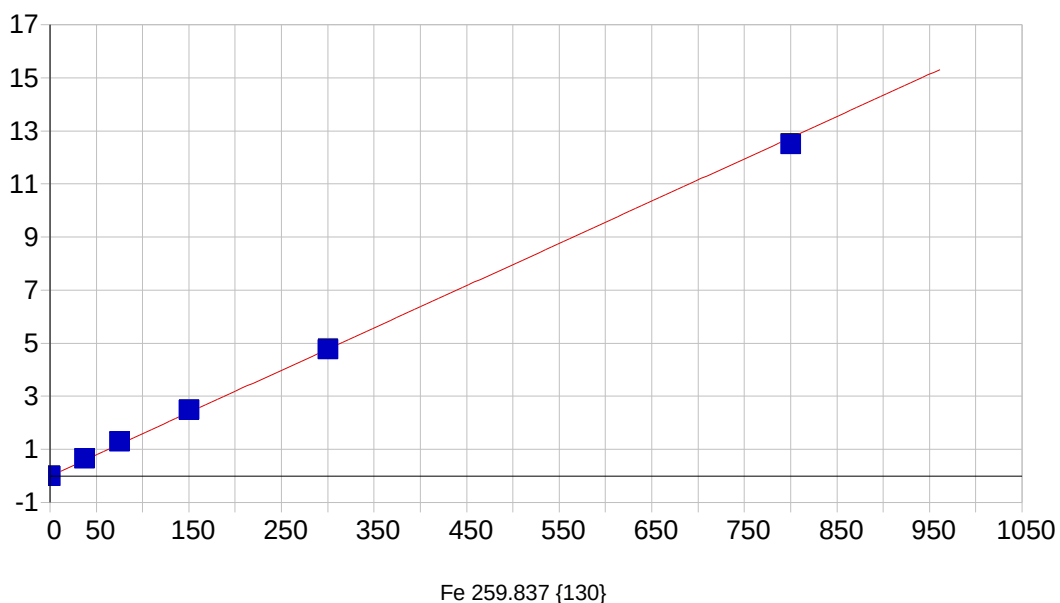
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002155

Predicted MQL: 0.007183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02500	.02808	.003	12.3	.00481	.000	1
S2	3.7500	3.7910	.041	1.09	.59441	.001	1
S3	7.5000	7.5005	.001	.007	1.1756	.002	1
S4	15.000	14.932	-.068	-.453	2.3399	.004	1
S5	30.000	30.023	.023	.078	4.7045	.003	1



Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000014

Re-Slope: 1.000000

A1 (Gain): 0.015927

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999490

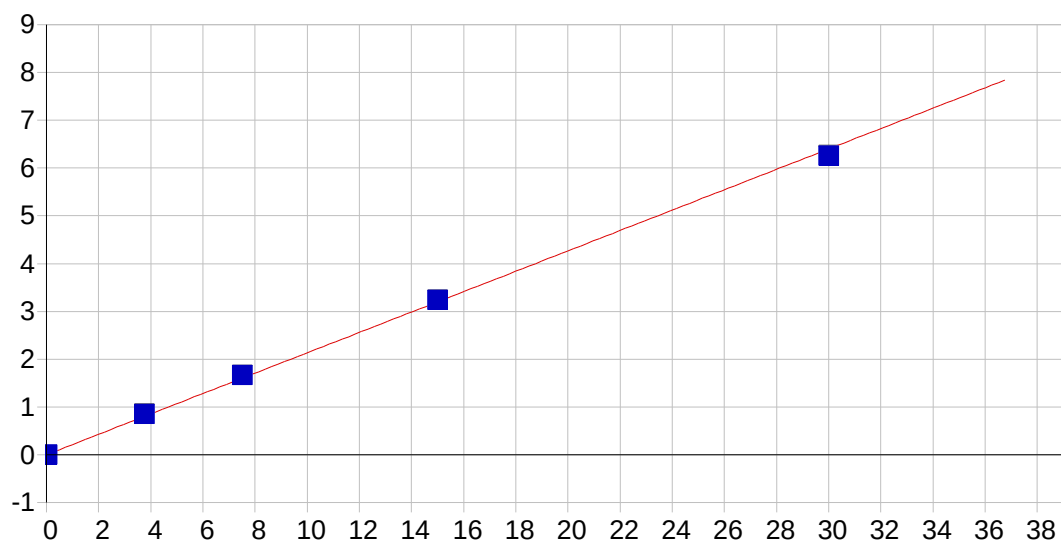
Status: OK.

Std Error of Est: 0.000222

Predicted MDL: 0.012662

Predicted MQL: 0.042206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00001	.000	1
S1	.10000	.12409	.024	24.1	.00197	.000	1
S2	37.500	41.254	3.75	10.0	.65777	.000	1
S3	75.000	80.677	5.68	7.57	1.2864	.006	1
S4	150.00	156.40	6.40	4.27	2.4939	.006	1
S5	300.00	299.82	-.181	-.060	4.7810	.017	1
S6	800.00	784.31	-15.7	-1.96	12.498	.024	1



Mn 257.610 {131}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000039

Re-Slope: 1.000000

A1 (Gain): 0.213304

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999609

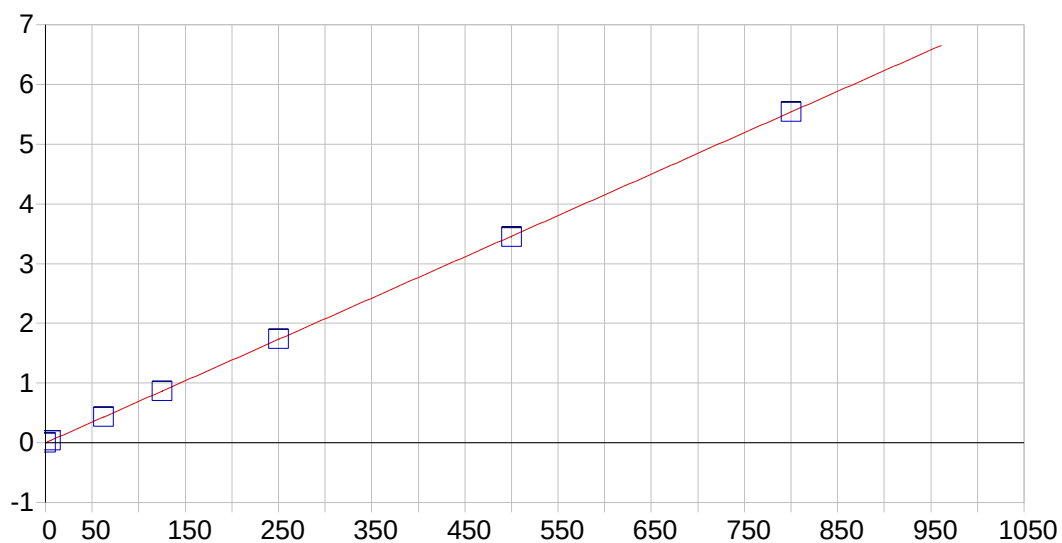
Status: OK.

Std Error of Est: 0.000212

Predicted MDL: 0.000828

Predicted MQL: 0.002760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01500	.01668	.002	11.2	.00360	.000	1
S2	3.7500	3.9894	.239	6.39	.85118	.001	1
S3	7.5000	7.7931	.293	3.91	1.6627	.005	1
S4	15.000	15.150	.150	1.00	3.2323	.003	1
S5	30.000	29.316	-.684	-2.28	6.2546	.013	1



Mg 279.079 {121}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000040

Re-Slope: 1.000000

A1 (Gain): 0.006921

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

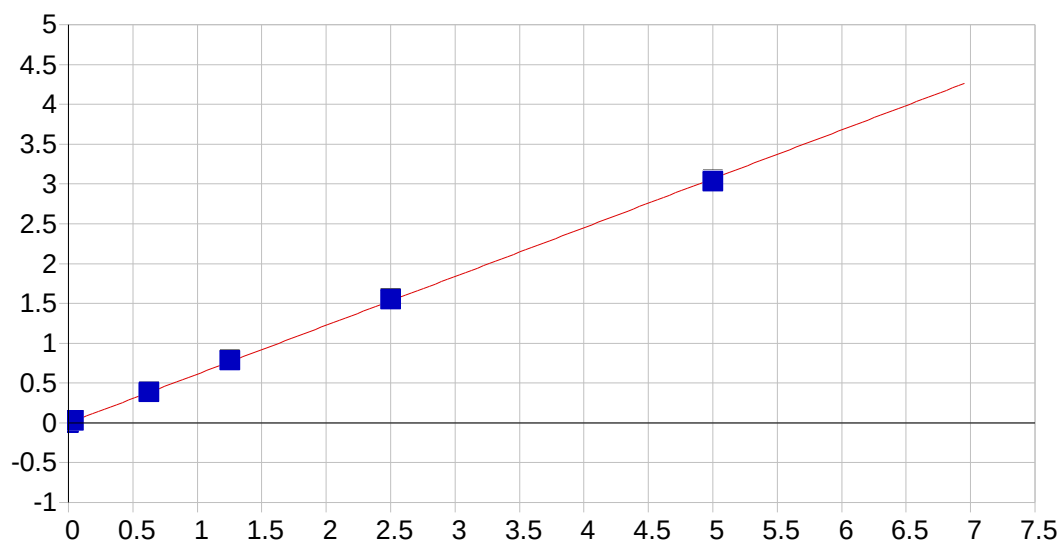
Status: OK.

Std Error of Est: 0.000083

Predicted MDL: 0.033314

Predicted MQL: 0.111046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	.000	.000	-.00004	.000	1
S1	5.0000	5.1027	.103	2.05	.03528	.000	1
S2	62.500	62.297	-.203	-.325	.43113	.002	1
S3	125.00	125.11	.109	.087	.86586	.002	1
S4	250.00	251.27	1.27	.508	1.7390	.002	1
S5	500.00	497.75	-2.25	-.451	3.4449	.006	1
S6	800.00	800.98	.975	.122	5.5436	.007	1



Ni 231.604 {446}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000344

Re-Slope: 1.000000

A1 (Gain): 0.612968

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999907

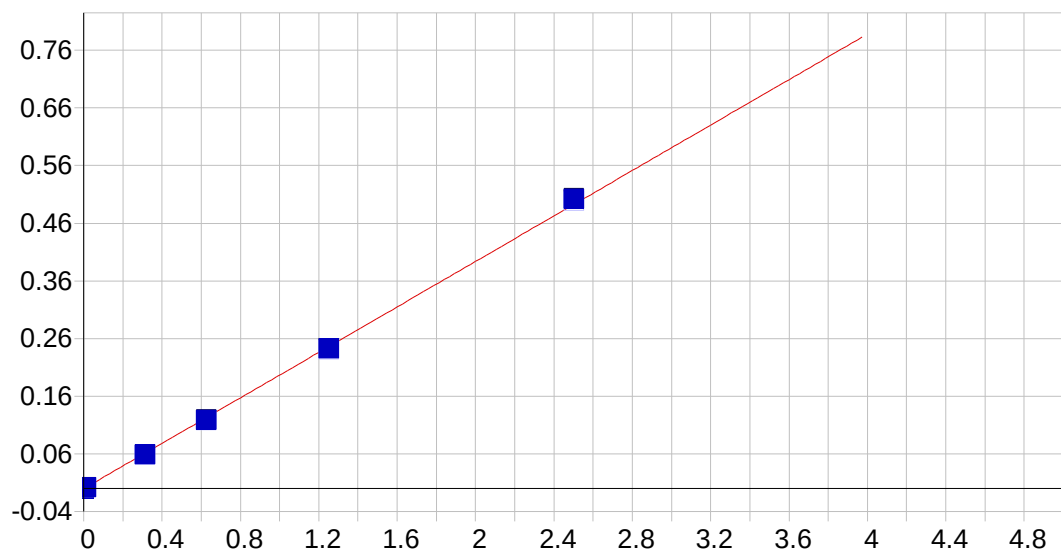
Status: OK.

Std Error of Est: 0.000200

Predicted MDL: 0.000553

Predicted MQL: 0.001843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.04000	.04177	.002	4.42	.02529	.000	1
S2	.62500	.63338	.008	1.34	.38992	.001	1
S3	1.2500	1.2762	.026	2.10	.78597	.003	1
S4	2.5000	2.5256	.026	1.02	1.5558	.004	1
S5	5.0000	4.9381	-.062	-1.24	3.0427	.006	1

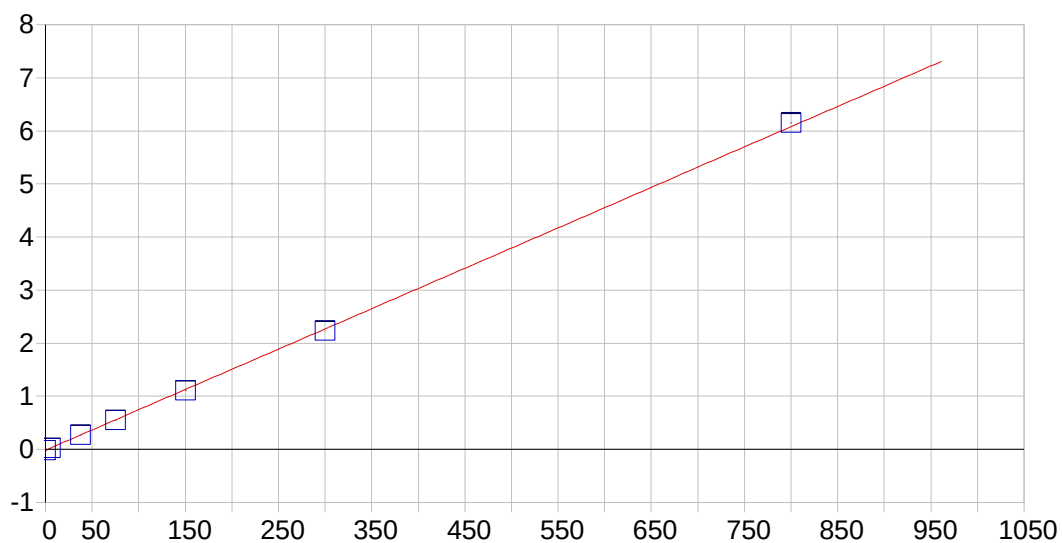


Ag 328.068 {103}

Date of Fit: 2/7/2017 17:44:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.197157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000451
 Predicted MQL: 0.001502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.01000	.01013	.000	1.34	.00143	.000	1
S2	.31250	.30001	-.012	-4.00	.05817	.000	1
S3	.62500	.60524	-.020	-3.16	.11793	.000	1
S4	1.2500	1.2331	-.017	-1.35	.24087	.000	1
S5	2.5000	2.5490	.049	1.96	.49864	.001	1



Na 818.326 { 41}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.014030

Re-Slope: 1.000000

A1 (Gain): 0.007615

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999897

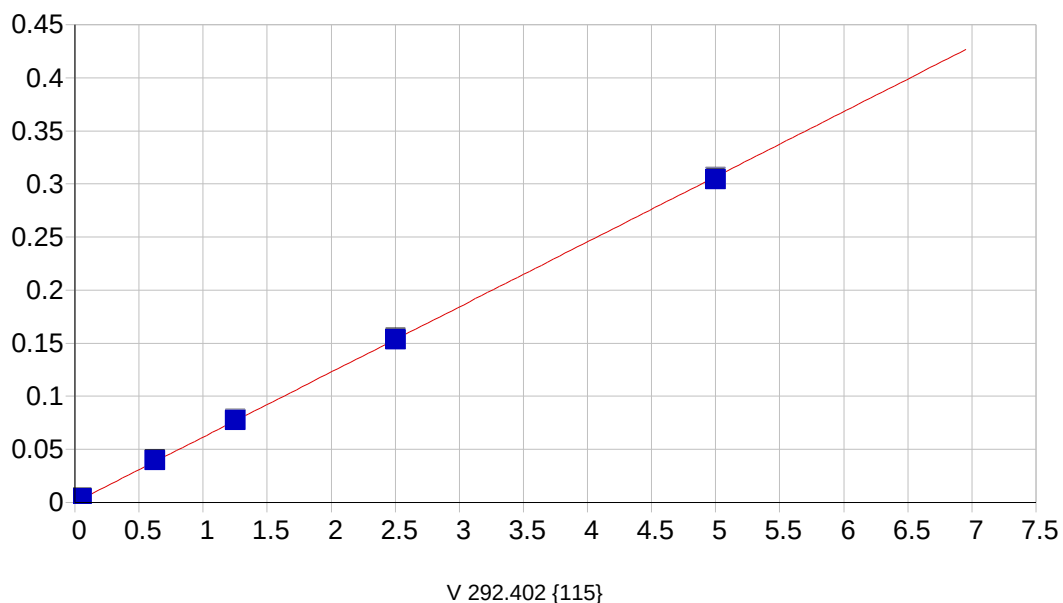
Status: OK.

Std Error of Est: 0.000337

Predicted MDL: 0.158205

Predicted MQL: 0.527349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.01403	.000	1
S1	5.0000	5.1881	.188	3.76	.02548	.001	1
S2	37.500	37.001	-.499	-1.33	.26774	.000	1
S3	75.000	73.903	-1.10	-1.46	.54875	.001	1
S4	150.00	147.24	-2.76	-1.84	1.1072	.002	1
S5	300.00	294.80	-5.20	-1.73	2.2309	.002	1
S6	800.00	809.37	9.37	1.17	6.1494	.012	1



Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000215

Re-Slope: 1.000000

A1 (Gain): 0.061323

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999847

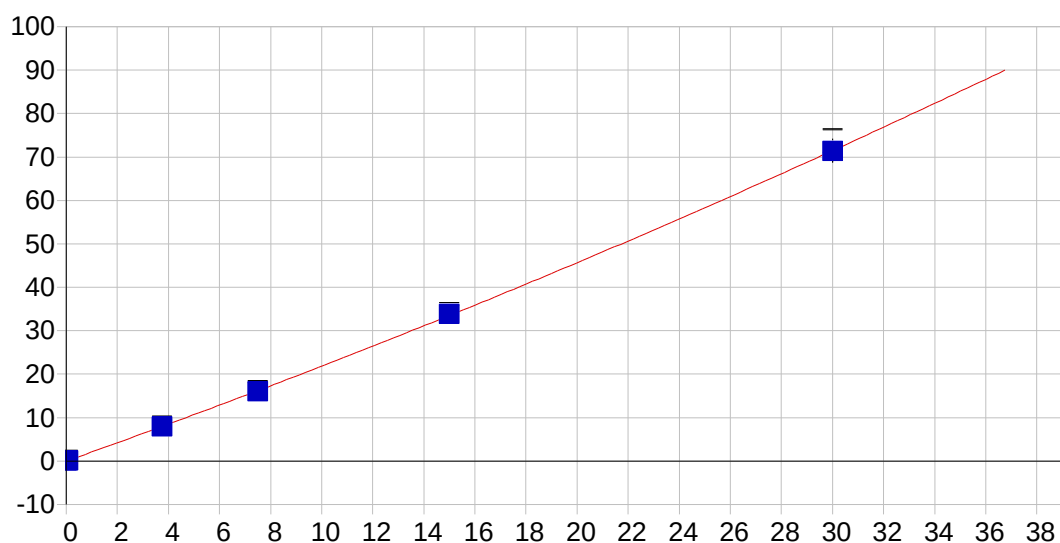
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.004401

Predicted MQL: 0.014669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00021	.000	1
S1	.05000	.05932	.009	18.6	.00386	.000	1
S2	.62500	.64626	.021	3.40	.04000	.000	1
S3	1.2500	1.2628	.013	1.02	.07797	.000	1
S4	2.5000	2.4955	-.005	-.182	.15388	.001	1
S5	5.0000	4.9612	-.039	-.776	.30572	.001	1



Zn 213.856 {158}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.007181

Re-Slope: 1.000000

A1 (Gain): 2.083210

Y-int: 0.000000

A2 (Curvature): 0.009951

n (Exponent): 1.000000

Correlation: 0.999977

Status: Warning

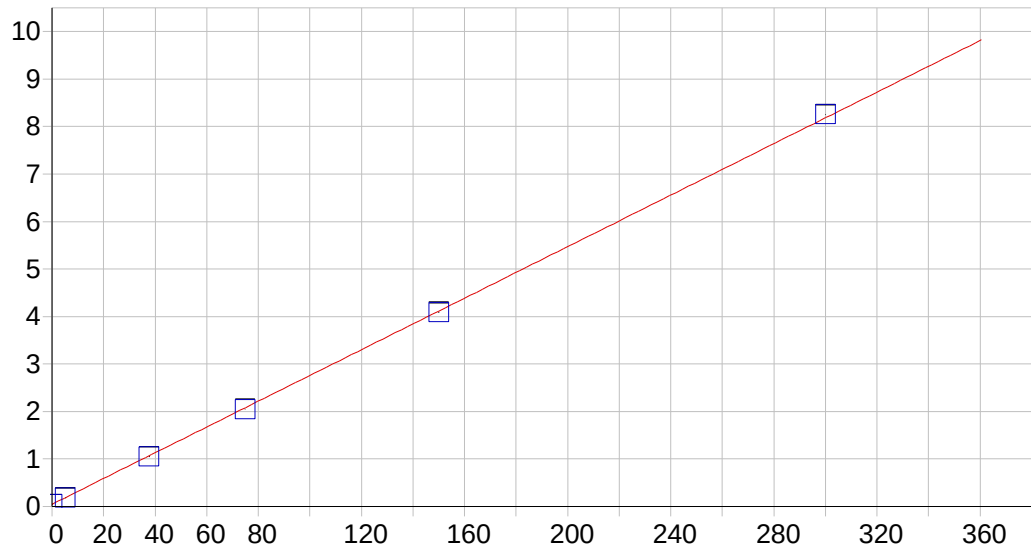
Positive Curvature

Std Error of Est: 0.001273

Predicted MDL: 0.008418

Predicted MQL: 0.028061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00717	.008	1
S1	.06000	.06398	.004	6.64	.14098	.026	1
S2	3.7500	3.7375	-.013	-.334	7.9508	.068	1
S3	7.5000	7.4136	-.086	-1.15	16.036	.202	1
S4	15.000	15.134	.134	.895	33.889	.335	1
S5	30.000	29.960	-.040	-.135	71.501	2.69	1



K 769.896 { 44}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.047144

Re-Slope: 1.000000

A1 (Gain): 0.027121

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

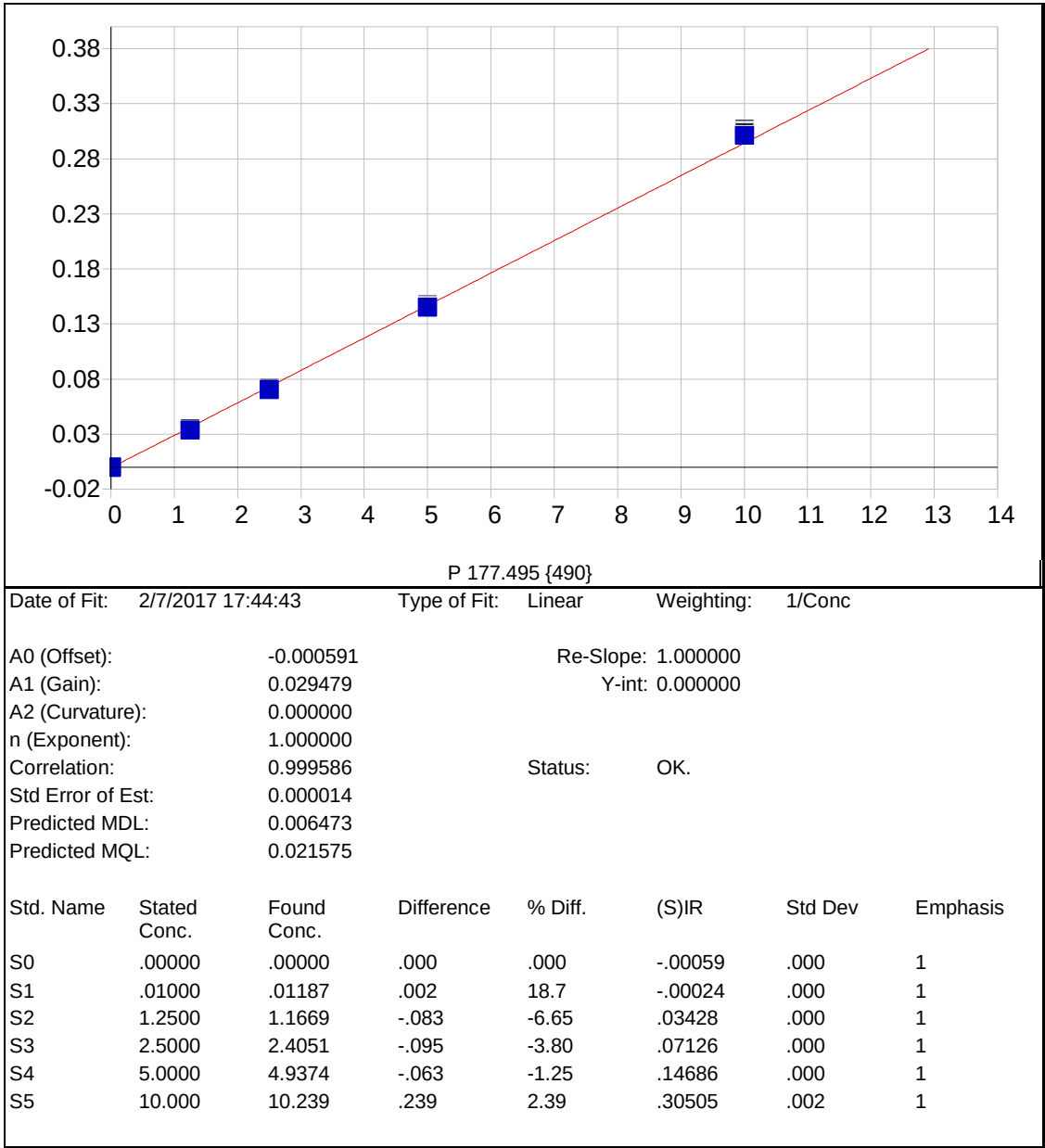
Status: OK.

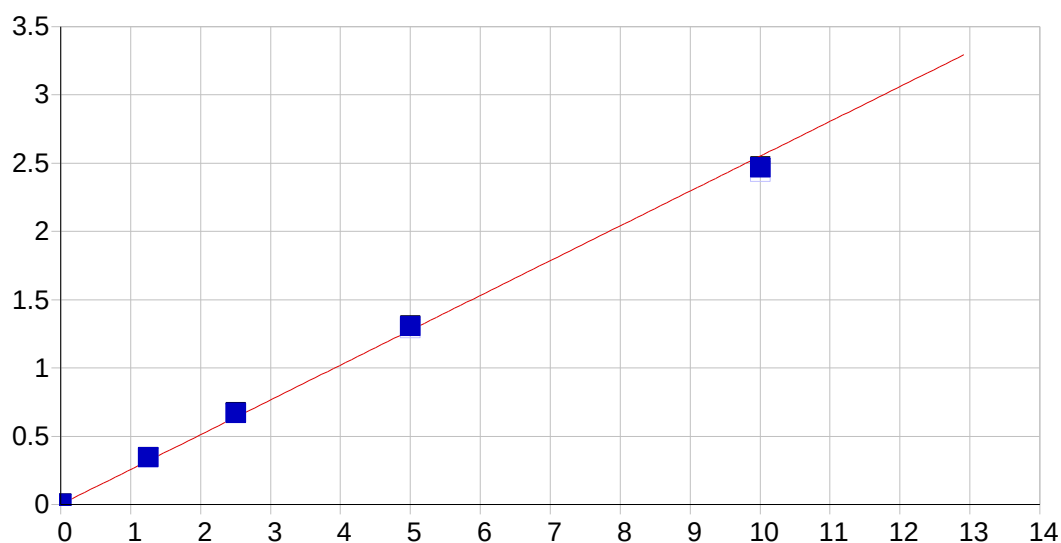
Std Error of Est: 0.000545

Predicted MDL: 0.041361

Predicted MQL: 0.137871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.04715	.001	1
S1	5.0000	4.9942	-.006	-.115	.18259	.000	1
S2	37.500	36.997	-.503	-1.34	1.0505	.003	1
S3	75.000	73.839	-1.16	-1.55	2.0497	.001	1
S4	150.00	149.04	-.962	-.642	4.0892	.007	1
S5	300.00	302.63	2.63	.877	8.2548	.009	1





B 249.678 {135}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001990

Re-Slope: 1.000000

A1 (Gain): 0.254990

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999251

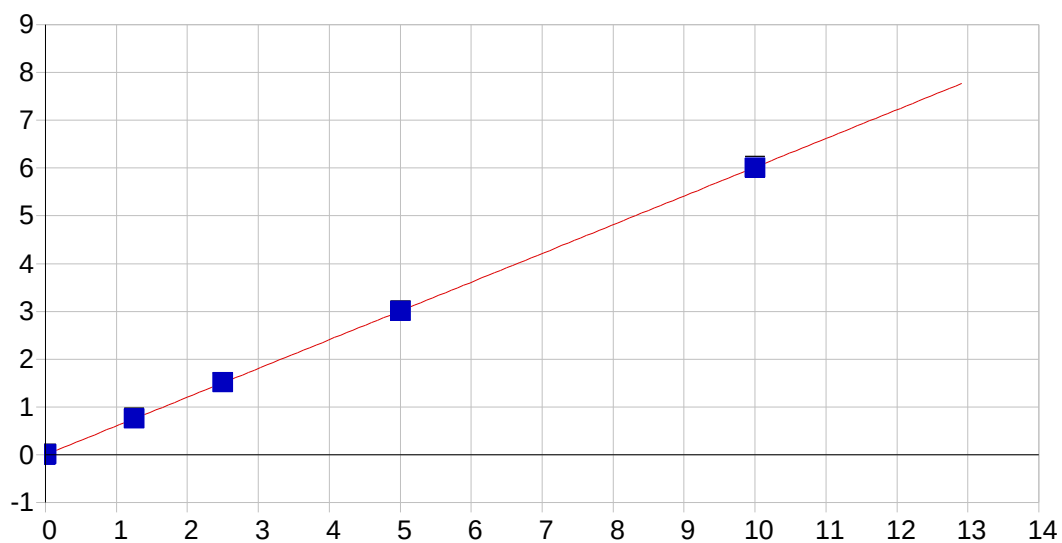
Status: OK.

Std Error of Est: 0.000163

Predicted MDL: 0.001706

Predicted MQL: 0.005688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00199	.000	1
S1	.01000	.00978	.000	-2.17	.00449	.000	1
S2	1.2500	1.3430	.093	7.44	.34046	.001	1
S3	2.5000	2.6317	.132	5.27	.66506	.004	1
S4	5.0000	5.1096	.110	2.19	1.2889	.004	1
S5	10.000	9.6659	-.334	-3.34	2.4348	.009	1



Mo 202.030 {467}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000124

Re-Slope: 1.000000

A1 (Gain): 0.601611

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

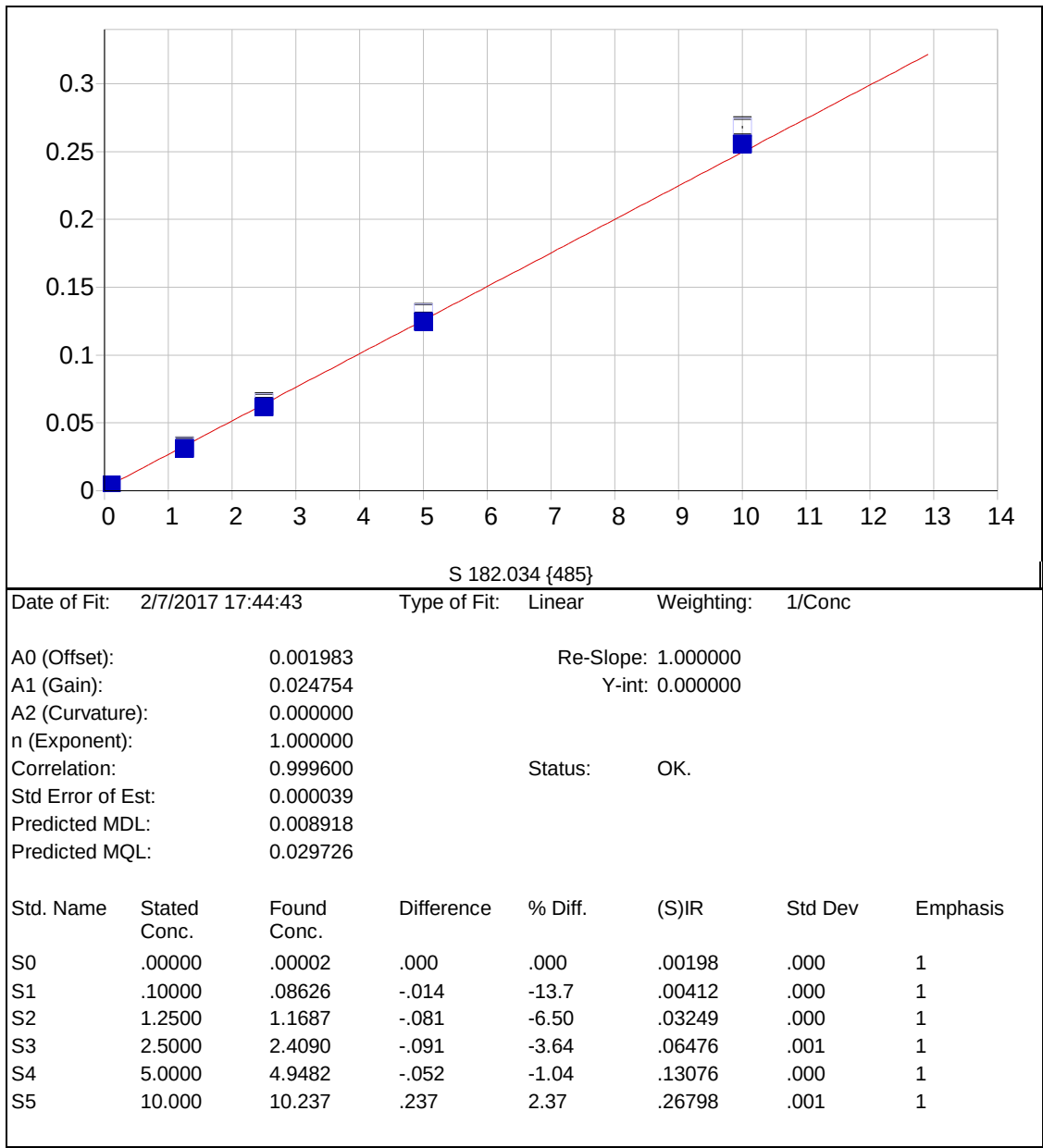
Status: OK.

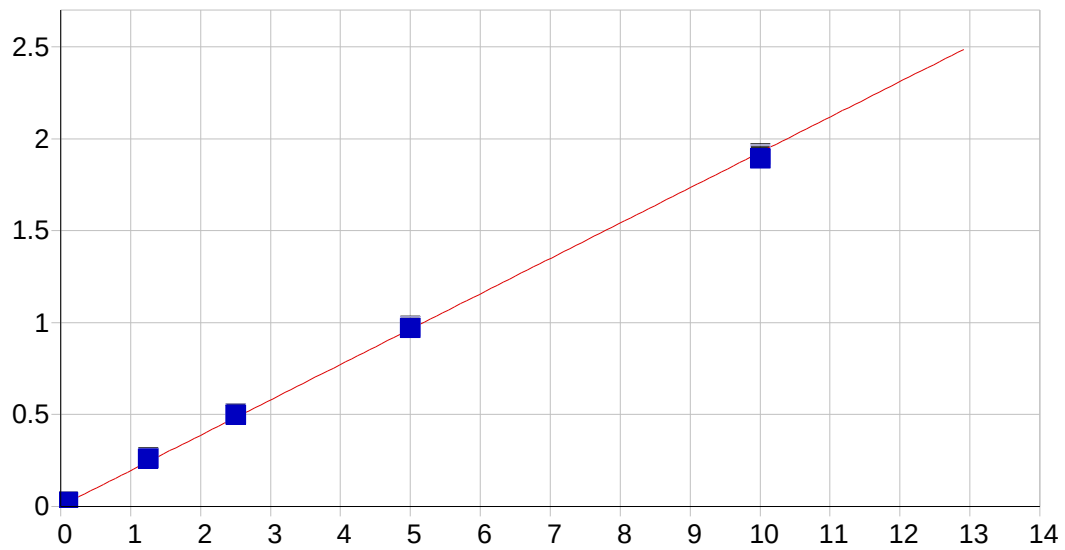
Std Error of Est: 0.000048

Predicted MDL: 0.000592

Predicted MQL: 0.001972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.01121	.001	12.1	.00663	.000	1
S2	1.2500	1.2646	.015	1.17	.76137	.002	1
S3	2.5000	2.5117	.012	.468	1.5123	.006	1
S4	5.0000	4.9918	-.008	-.165	3.0057	.009	1
S5	10.000	9.9807	-.019	-.193	6.0098	.028	1





Si 251.611 {134}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002809

Re-Slope: 1.000000

A1 (Gain): 0.192322

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999694

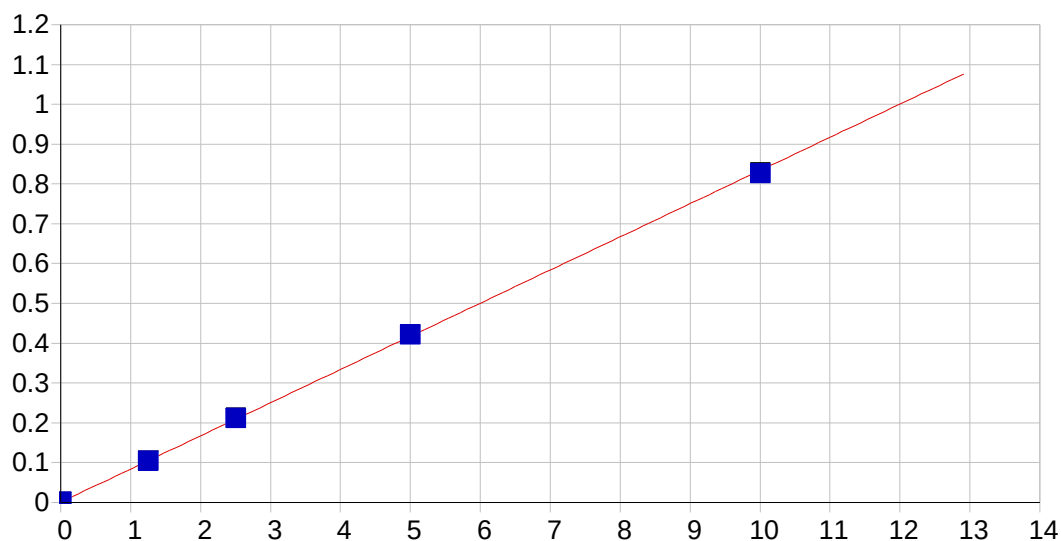
Status: OK.

Std Error of Est: 0.000256

Predicted MDL: 0.001475

Predicted MQL: 0.004916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00281	.000	1
S1	.10000	.10297	.003	2.97	.02268	.000	1
S2	1.2500	1.3373	.087	6.98	.26283	.002	1
S3	2.5000	2.5736	.074	2.95	.50343	.001	1
S4	5.0000	5.0196	.020	.393	.97952	.001	1
S5	10.000	9.8165	-.184	-1.84	1.9134	.006	1



Sn 189.989 {478}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000765

Re-Slope: 1.000000

A1 (Gain): 0.083311

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

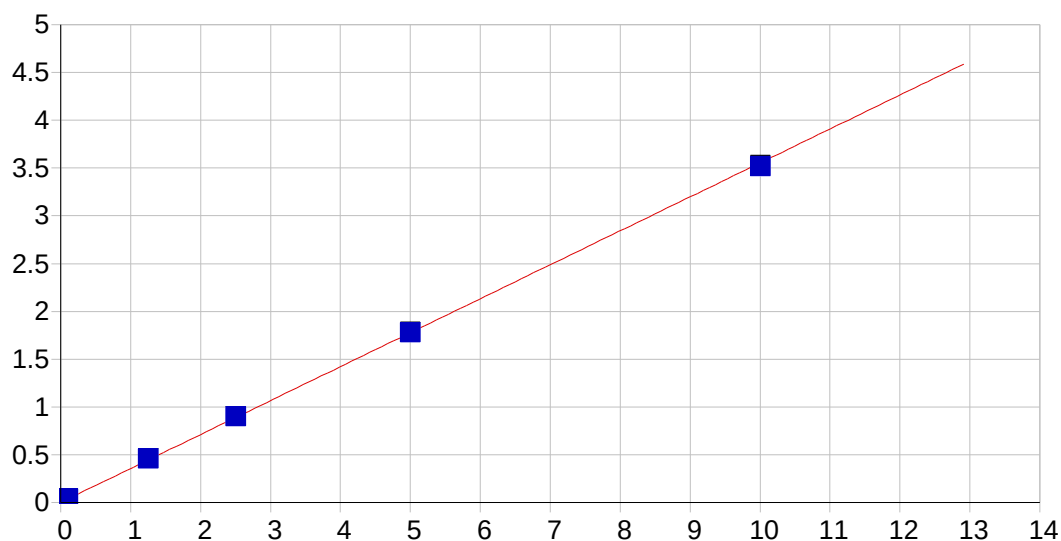
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.002635

Predicted MQL: 0.008782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.00700	.00703	.000	.424	.00134	.000	1
S2	1.2500	1.2511	.001	.089	.10491	.000	1
S3	2.5000	2.5297	.030	1.19	.21135	.000	1
S4	5.0000	5.0487	.049	.973	.42105	.001	1
S5	10.000	9.9205	-.080	-.795	.82659	.001	1



Ti 336.121 {100}

Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000701

Re-Slope: 1.000000

A1 (Gain): 0.355284

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

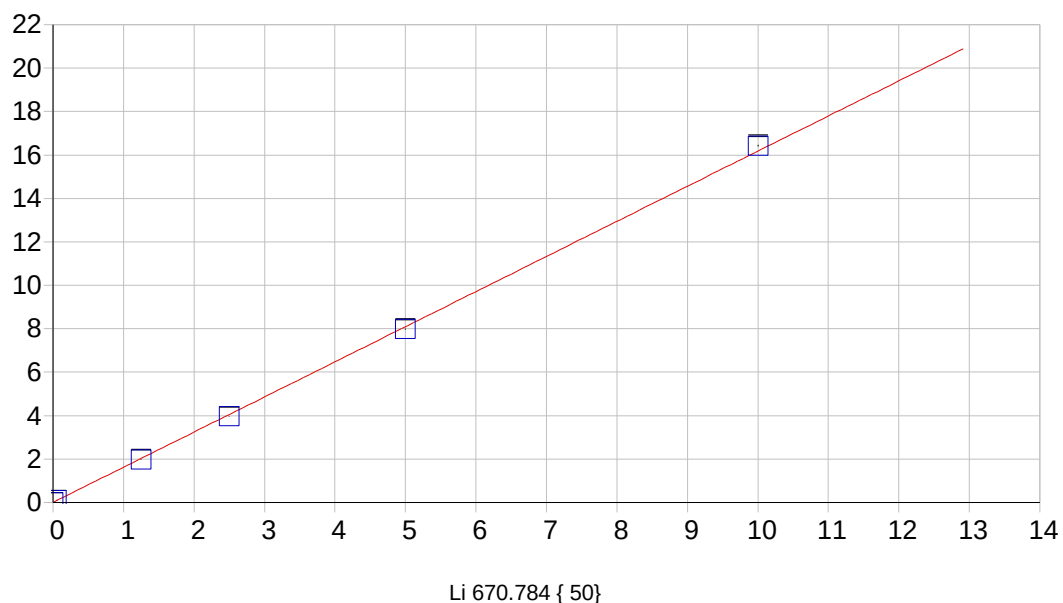
Status: OK.

Std Error of Est: 0.000268

Predicted MDL: 0.001037

Predicted MQL: 0.003458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00070	.000	1
S1	.10000	.10764	.008	7.64	.03893	.000	1
S2	1.2500	1.2941	.044	3.53	.46034	.001	1
S3	2.5000	2.5380	.038	1.52	.90209	.001	1
S4	5.0000	5.0126	.013	.252	1.7810	.001	1
S5	10.000	9.8977	-.102	-1.02	3.5160	.011	1



Date of Fit: 2/7/2017 17:44:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008525

Re-Slope: 1.000000

A1 (Gain): 1.617052

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999847

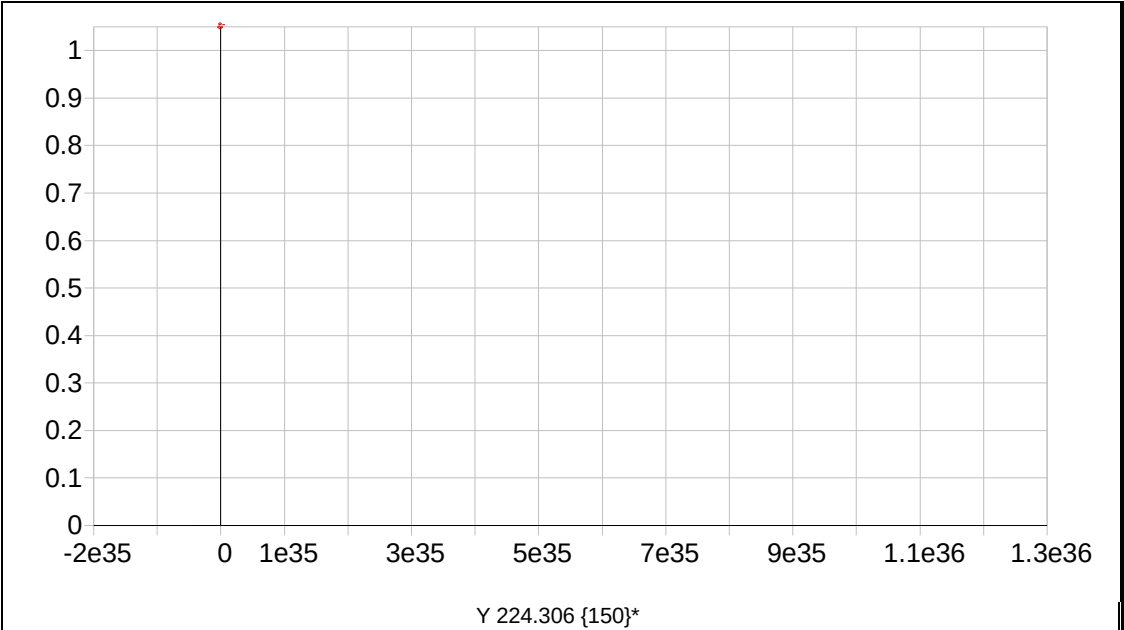
Status: OK.

Std Error of Est: 0.001063

Predicted MDL: 0.000803

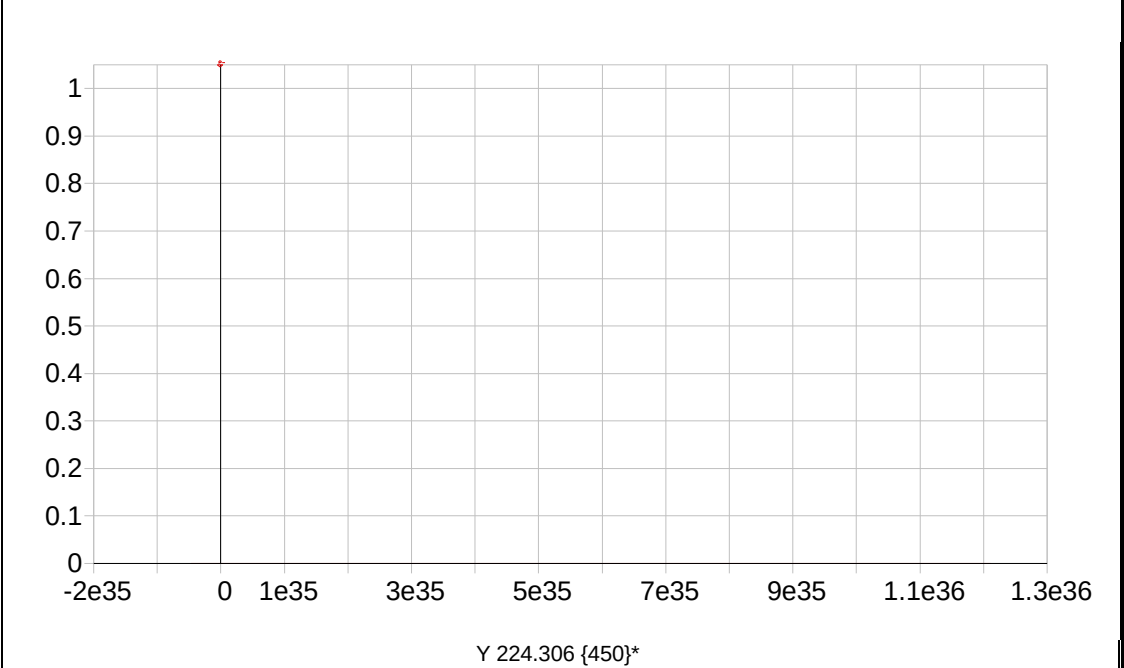
Predicted MQL: 0.002676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00852	.000	1
S5	10.000	10.155	.155	1.55	16.430	.027	1
S4	5.0000	4.9348	-.065	-1.30	7.9884	.030	1
S3	2.5000	2.4393	-.061	-2.43	3.9530	.001	1
S2	1.2500	1.2175	-.032	-2.60	1.9773	.011	1
S1	.05000	.05307	.003	6.14	.09434	.001	1

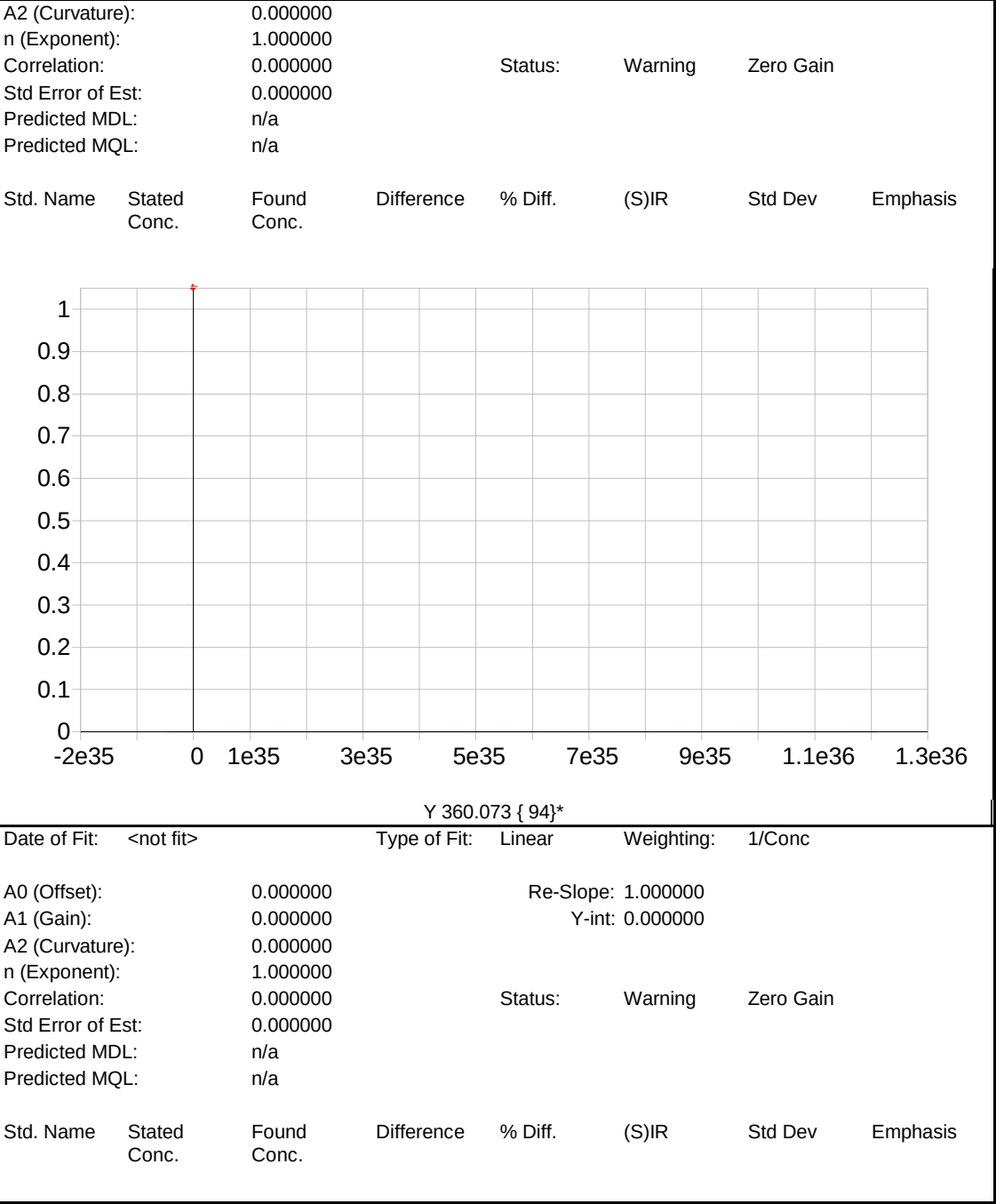


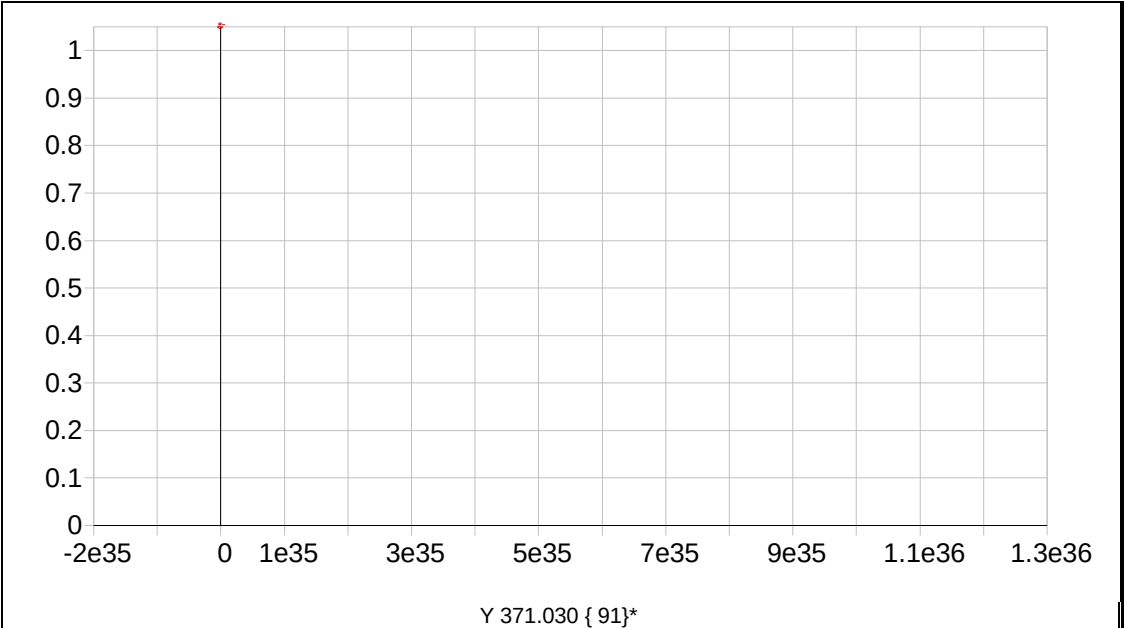
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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

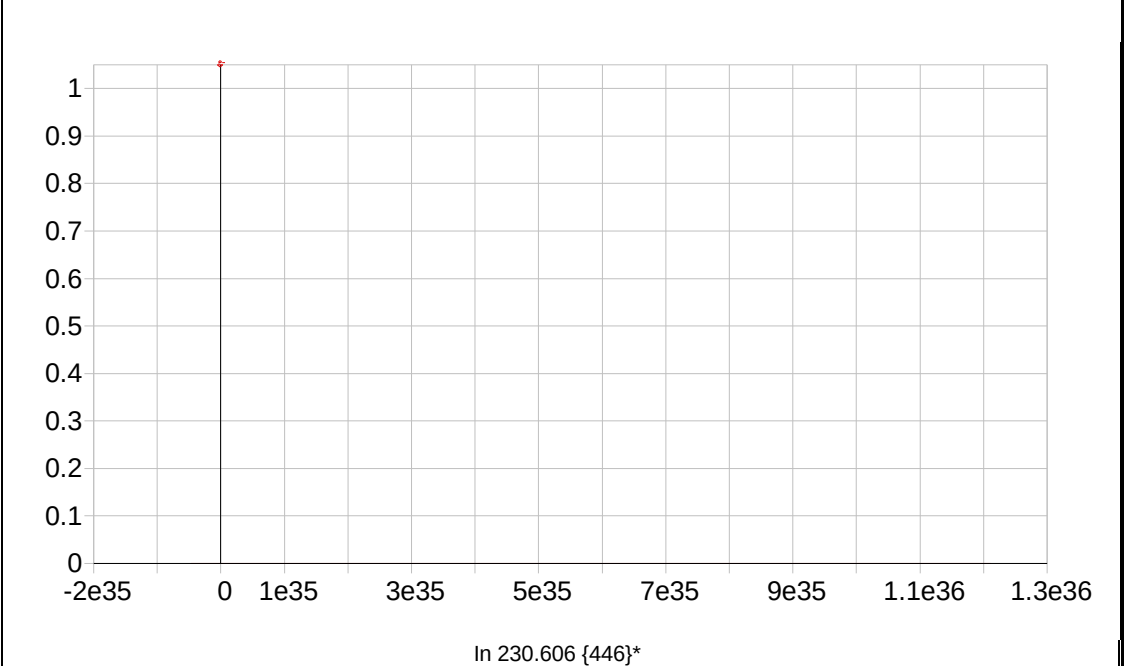




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

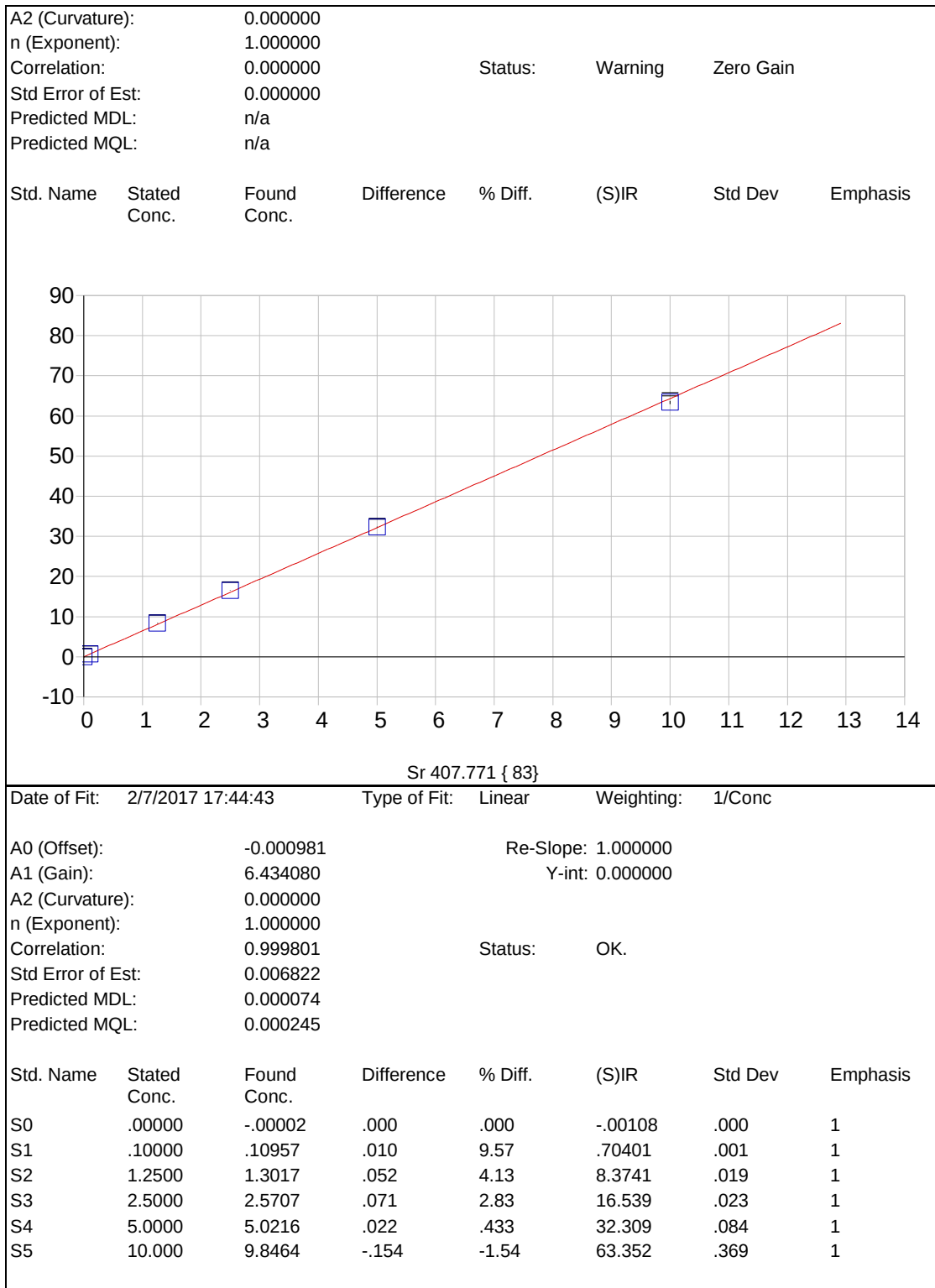
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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: 2/7/2017 12:20:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	-.00092	-.00021	-.00028	.00084	.00079	-.00036	-.02102	-.00054
Stddev	.00015	.00039	.00021	.00034	.00032	.00016	.00082	.00022
%RSD	16.516	190.32	75.360	40.149	40.294	43.707	3.9057	40.385

#1	-.00085	-.00066	-.00048	.00118	.00049	-.00041	-.02107	-.00029
#2	-.00110	.00001	-.00006	.00082	.00076	-.00049	-.02018	-.00063
#3	-.00082	.00003	-.00029	.00051	.00113	-.00019	-.02182	-.00070

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	.00089	.00190	.00005	-.00067	.00042	-.00001	.00004	-.00004
Stddev	.00022	.00018	.00005	.00023	.00039	.00008	.00016	.00006
%RSD	25.010	9.2165	108.12	34.152	92.604	570.27	408.49	146.43

#1	.00081	.00210	.00002	-.00057	.00087	-.00006	.00020	-.00009
#2	.00072	.00179	.00011	-.00050	.00023	.00008	-.00011	.00003
#3	.00114	.00181	.00002	-.00093	.00016	-.00007	.00003	-.00006

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	-.00035	-.00056	-.01403	.00021	.00717	.04715	-.00059	.00199
Stddev	.00040	.00008	.00043	.00013	.00757	.00070	.00006	.00035
%RSD	116.23	15.150	3.0776	62.580	105.53	1.4902	9.6150	17.681

#1	.00003	-.00058	-.01436	.00022	.00393	.04643	-.00063	.00220
#2	-.00077	-.00063	-.01419	.00008	.01582	.04719	-.00062	.00158
#3	-.00029	-.00047	-.01354	.00035	.00177	.04783	-.00053	.00219

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	-.00013	.00198	.00281	.00077	.00070	.00852	-.00108	
Stddev	.00028	.00001	.00012	.00011	.00012	.00005	.00012	
%RSD	220.11	.65380	4.3463	14.071	17.231	.61193	11.515	

#1	.00013	.00197	.00295	.00088	.00080	.00852	-.00120	
#2	-.00009	.00198	.00274	.00066	.00056	.00847	-.00095	
#3	-.00042	.00200	.00274	.00076	.00073	.00858	-.00108	

Sample Name: S0 Acquired: 2/7/2017 12:20:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	40.665	1619.8	55790.	8453.6	2306.0
Stddev	.744	3.0	112.	15.9	2.5
%RSD	1.8290	.18605	.20001	.18849	.10960
#1	41.168	1623.2	55716.	8436.7	2308.0
#2	39.811	1618.5	55736.	8468.4	2306.8
#3	41.018	1617.6	55919.	8455.8	2303.1

Sample Name: S1 Acquired: 2/7/2017 12:24:13 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	-.00046	.00111	.00130	.00241	.00874	.01524	.78904	.01140
Stddev	.00013	.00012	.00039	.00018	.00026	.00035	.00270	.00020
%RSD	27.798	10.567	29.723	7.4352	3.0007	2.3130	.34185	1.7554

#1	-.00056	.00098	.00116	.00262	.00876	.01512	.79000	.01160
#2	-.00032	.00113	.00101	.00233	.00900	.01564	.78600	.01142
#3	-.00051	.00121	.00174	.00229	.00847	.01496	.79113	.01120

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	.01238	.24110	.00156	.03876	.00481	.00197	.00360	.03528
Stddev	.00028	.00159	.00009	.00030	.00019	.00011	.00020	.00019
%RSD	2.2323	.65818	5.7684	.76786	4.0507	5.7150	5.4886	.55149

#1	.01248	.24173	.00146	.03852	.00503	.00198	.00371	.03545
#2	.01259	.23929	.00164	.03909	.00471	.00185	.00337	.03532
#3	.01207	.24227	.00157	.03866	.00468	.00208	.00372	.03506

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	.02529	.00143	.02548	.00386	.14098	.18259	-.00024	.00449
Stddev	.00008	.00008	.00129	.00004	.02593	.00033	.00002	.00024
%RSD	.31143	5.6608	5.0469	1.0893	18.389	.18329	9.5580	5.3352

#1	.02530	.00135	.02563	.00384	.17077	.18266	-.00024	.00448
#2	.02521	.00151	.02668	.00391	.12353	.18223	-.00025	.00426
#3	.02537	.00144	.02412	.00384	.12865	.18289	-.00021	.00474

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	.00663	.00412	.02268	.00134	.03893	.09434	.70401	
Stddev	.00023	.00007	.00036	.00014	.00011	.00088	.00097	
%RSD	3.4593	1.6118	1.5999	10.461	.29346	.93505	.13815	

#1	.00652	.00413	.02295	.00150	.03898	.09529	.70505	
#2	.00648	.00406	.02227	.00130	.03880	.09355	.70313	
#3	.00690	.00419	.02283	.00123	.03902	.09418	.70386	

Sample Name: S1 Acquired: 2/7/2017 12:24:13 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	41.496	1584.8	54663.	8383.8	2226.3
Stddev	.441	3.6	91.	34.9	3.5
%RSD	1.0628	.22896	.16612	.41608	.15938
#1	41.046	1582.5	54558.	8344.8	2225.4
#2	41.928	1589.0	54717.	8412.1	2230.2
#3	41.514	1582.9	54714.	8394.6	2223.2

Sample Name: S2 Acquired: 2/7/2017 12:28:20 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.04073	.07248	.92204	.06374	.16156	2.8283	9.6844	.29022
Stddev	.00034	.00007	.00372	.00027	.00035	.0069	.0256	.00210
%RSD	.84554	.09284	.40343	.42981	.21546	.24218	.26459	.72309

#1	.04093	.07249	.91919	.06403	.16183	2.8358	9.7134	.29182
#2	.04033	.07253	.92069	.06349	.16117	2.8267	9.6751	.28784
#3	.04092	.07240	.92625	.06369	.16168	2.8223	9.6648	.29100

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	1.4376	2.8393	.50414	.49230	.59441	.65777	.85118	.43113
Stddev	.0043	.0067	.00127	.00120	.00125	.00049	.00129	.00152
%RSD	.29530	.23483	.25175	.24430	.20963	.07518	.15117	.35237

#1	1.4354	2.8351	.50396	.49192	.59581	.65784	.85242	.43255
#2	1.4350	2.8357	.50297	.49133	.59399	.65724	.84985	.42953
#3	1.4425	2.8470	.50549	.49364	.59343	.65822	.85126	.43131

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	.38992	.05817	.26774	.04000	7.9508	1.0505	.03428	.34046
Stddev	.00054	.00023	.00031	.00015	.0681	.0028	.00029	.00103
%RSD	.13894	.39699	.11543	.37656	.85604	.26845	.83385	.30234

#1	.39015	.05790	.26775	.04017	7.9035	1.0538	.03403	.34094
#2	.38930	.05833	.26804	.03989	8.0288	1.0491	.03422	.33928
#3	.39030	.05827	.26742	.03995	7.9201	1.0488	.03459	.34116

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	.76137	.03249	.26283	.10491	.46034	1.9773	8.3741	
Stddev	.00168	.00029	.00191	.00032	.00094	.0114	.0192	
%RSD	.22026	.88560	.72852	.30245	.20369	.57533	.22874	

#1	.75967	.03223	.26448	.10489	.46141	1.9890	8.3961	
#2	.76143	.03280	.26073	.10461	.45995	1.9768	8.3649	
#3	.76302	.03244	.26328	.10524	.45966	1.9662	8.3613	

Sample Name: S2 Acquired: 2/7/2017 12:28:20 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	41.482	1506.4	52543.	8275.9	1961.9
Stddev	.257	1.2	65.	32.2	2.5
%RSD	.61943	.07844	.12431	.38868	.12786
#1	41.712	1505.1	52617.	8255.8	1960.2
#2	41.204	1507.5	52518.	8313.0	1964.8
#3	41.529	1506.5	52494.	8258.8	1960.7

Sample Name: S3 Acquired: 2/7/2017 12:32:14 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.08284	.14100	1.8426	.12527	.32426	5.6321	19.310	.57116
Stddev	.00019	.00022	.0023	.00070	.00178	.0045	.012	.00206
%RSD	.23322	.15488	.12340	.56172	.54809	.07918	.05984	.35996

#1	.08264	.14118	1.8408	.12445	.32286	5.6303	19.297	.57197
#2	.08285	.14106	1.8418	.12566	.32366	5.6372	19.320	.57269
#3	.08302	.14076	1.8451	.12569	.32626	5.6289	19.314	.56882

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	2.8857	5.6257	.98290	.99552	1.1756	1.2864	1.6627	.86586
Stddev	.0082	.0085	.00172	.00268	.0019	.0062	.0053	.00158
%RSD	.28340	.15182	.17474	.26923	.15816	.48513	.32047	.18218

#1	2.8767	5.6230	.98176	.99286	1.1777	1.2835	1.6624	.86486
#2	2.8926	5.6353	.98207	.99549	1.1751	1.2935	1.6682	.86768
#3	2.8877	5.6189	.98488	.99822	1.1741	1.2821	1.6575	.86503

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	.78597	.11793	.54875	.07797	16.036	2.0497	.07126	.66506
Stddev	.00258	.00017	.00089	.00031	.202	.0012	.00028	.00381
%RSD	.32869	.14478	.16280	.40073	1.2579	.05862	.39152	.57232

#1	.78301	.11788	.54905	.07769	16.054	2.0501	.07151	.66662
#2	.78709	.11778	.54946	.07831	16.228	2.0507	.07131	.66783
#3	.78779	.11811	.54775	.07790	15.825	2.0484	.07096	.66072

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	1.5123	.06476	.50343	.21135	.90209	3.9530	16.539	
Stddev	.0062	.00060	.00090	.00041	.00130	.0009	.023	
%RSD	.40677	.92393	.17779	.19215	.14426	.02309	.14060	

#1	1.5083	.06511	.50260	.21151	.90185	3.9520	16.534	
#2	1.5092	.06510	.50438	.21089	.90093	3.9534	16.564	
#3	1.5194	.06407	.50333	.21165	.90350	3.9536	16.518	

Sample Name: S3 Acquired: 2/7/2017 12:32:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	39.965	1459.7	51429.	8263.5	1849.7
Stddev	.598	7.7	77.	40.5	5.6
%RSD	1.4973	.52689	.14948	.49030	.30218
#1	39.821	1464.3	51370.	8247.7	1855.0
#2	39.452	1464.1	51399.	8233.2	1850.1
#3	40.623	1450.9	51516.	8309.5	1843.9

Sample Name: S4 Acquired: 2/7/2017 12:36:06 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.17039	.27227	3.6392	.25246	.66337	11.427	37.742	1.1355
Stddev	.00026	.00048	.0116	.00203	.00319	.025	.121	.0024
%RSD	.15426	.17500	.31910	.80263	.48072	.21595	.32120	.21378

#1	.17028	.27247	3.6310	.25368	.66560	11.438	37.819	1.1340
#2	.17020	.27172	3.6342	.25012	.65971	11.398	37.805	1.1383
#3	.17069	.27261	3.6525	.25358	.66478	11.444	37.603	1.1342

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	5.6758	11.143	1.9108	1.9853	2.3399	2.4939	3.2323	1.7390
Stddev	.0166	.015	.0034	.0058	.0036	.0063	.0034	.0019
%RSD	.29307	.13164	.17865	.29262	.15549	.25326	.10665	.11186

#1	5.6641	11.142	1.9122	1.9807	2.3420	2.4967	3.2361	1.7401
#2	5.6684	11.158	1.9133	1.9834	2.3357	2.4983	3.2313	1.7402
#3	5.6948	11.129	1.9069	1.9919	2.3421	2.4867	3.2294	1.7368

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	1.5558	.24087	1.1072	.15388	33.889	4.0892	.14686	1.2889
Stddev	.0039	.00003	.0017	.00086	.335	.0075	.00019	.0044
%RSD	.25183	.01407	.14971	.56013	.98903	.18236	.13064	.33951

#1	1.5521	.24090	1.1086	.15332	33.996	4.0967	.14666	1.2925
#2	1.5554	.24083	1.1054	.15345	33.514	4.0818	.14689	1.2902
#3	1.5599	.24086	1.1076	.15487	34.158	4.0890	.14704	1.2840

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	3.0057	.13076	.97952	.42105	1.7810	7.9884	32.309	
Stddev	.0087	.00035	.00064	.00056	.0010	.0296	.084	
%RSD	.28887	.26441	.06521	.13380	.05784	.37073	.25943	

#1	3.0085	.13055	.97899	.42094	1.7804	8.0114	32.276	
#2	2.9960	.13058	.98023	.42054	1.7822	7.9550	32.404	
#3	3.0126	.13116	.97933	.42166	1.7804	7.9987	32.246	

Sample Name: S4 Acquired: 2/7/2017 12:36:06 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	36.529	1371.2	49487.	8108.4	1714.0
Stddev	.435	5.3	62.	2.4	3.3
%RSD	1.1898	.38857	.12506	.03012	.19303
#1	36.322	1369.0	49492.	8109.9	1714.8
#2	37.028	1377.2	49547.	8105.6	1716.9
#3	36.236	1367.2	49424.	8109.7	1710.4

Sample Name: S5 Acquired: 2/7/2017 12:40:15 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.35907	.52697	7.1471	.52005	1.3964	23.339	75.375	2.2626
Stddev	.00137	.00110	.0066	.00281	.0087	.031	.246	.0072
%RSD	.38087	.20882	.09186	.53942	.62066	.13075	.32613	.31770

#1	.35876	.52697	7.1399	.51953	1.3972	23.318	75.130	2.2545
#2	.35788	.52807	7.1484	.51754	1.3873	23.374	75.621	2.2681
#3	.36056	.52587	7.1528	.52308	1.4046	23.325	75.373	2.2653

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	11.004	21.849	3.6707	3.9297	4.7045	4.7810	6.2546	3.4449
Stddev	.015	.064	.0065	.0070	.0035	.0165	.0130	.0057
%RSD	.13758	.29299	.17669	.17879	.07389	.34526	.20760	.16419

#1	10.995	21.865	3.6782	3.9239	4.7081	4.7943	6.2642	3.4469
#2	10.995	21.904	3.6676	3.9277	4.7041	4.7860	6.2598	3.4494
#3	11.021	21.779	3.6664	3.9375	4.7012	4.7625	6.2398	3.4386

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	3.0427	.49864	2.2309	.30572	71.501	8.2548	.30505	2.4348
Stddev	.0058	.00143	.0019	.00060	2.693	.0089	.00160	.0088
%RSD	.18995	.28631	.08665	.19576	3.7665	.10776	.52565	.36028

#1	3.0369	.50005	2.2329	.30558	71.595	8.2649	.30323	2.4250
#2	3.0426	.49867	2.2308	.30638	74.146	8.2513	.30628	2.4419
#3	3.0485	.49719	2.2290	.30521	68.762	8.2482	.30563	2.4374

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	6.0098	.26798	1.9134	.82659	3.5160	16.430	63.352	
Stddev	.0283	.00085	.0062	.00081	.0105	.027	.370	
%RSD	.47052	.31865	.32330	.09839	.29887	.16394	.58325	

#1	6.0110	.26797	1.9064	.82634	3.5196	16.449	62.967	
#2	5.9810	.26713	1.9182	.82594	3.5242	16.442	63.704	
#3	6.0375	.26884	1.9155	.82750	3.5041	16.399	63.385	

Sample Name: S5 Acquired: 2/7/2017 12:40:15 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	33.237	1248.9	47347.	7973.4	1565.8
Stddev	1.295	6.6	23.	27.4	3.4
%RSD	3.8954	.52696	.04760	.34423	.21560
#1	33.256	1248.3	47356.	8004.8	1567.5
#2	31.933	1255.7	47322.	7953.9	1568.1
#3	34.522	1242.6	47364.	7961.4	1562.0

Sample Name: S6 Acquired: 2/7/2017 12:44:23 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	61.516	34.629	12.498	5.5436	6.1494
Stddev	.407	.015	.024	.0067	.0120
%RSD	.66111	.04474	.19085	.12088	.19555

#1	61.716	34.643	12.513	5.5506	6.1396
#2	61.048	34.631	12.511	5.5430	6.1459
#3	61.784	34.612	12.471	5.5373	6.1628

Int. Std.	Y_3710
Units	Cts/S
Avg	7653.0
Stddev	33.4
%RSD	.43679

#1	7614.5
#2	7670.8
#3	7673.8

Sample Name: ICV Acquired: 2/7/2017 12:48:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.9801271	1.073341	.9653110	.9619395	.9627968	2.429863
Stddev	.0098139	.005592	.0033605	.0096544	.0054145	.009285
%RSD	1.001287	.5210205	.3481305	1.003635	.5623759	.3821098

#1	.9846777	1.079799	.9644698	.9728919	.9601744	2.430578
#2	.9868396	1.070112	.9624510	.9582628	.9591927	2.420241
#3	.9688639	1.070113	.9690122	.9546636	.9690232	2.438769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5029109	.4961903	.4713975	10.08060	.5274477	.4736842
Stddev	.0012436	.0001205	.0001994	.03228	.0045790	.0019521
%RSD	.2472795	.0242794	.0423014	.3202188	.8681351	.4121073

#1	.5014786	.4962988	.4714292	10.04333	.5243187	.4733498
#2	.5037156	.4960606	.4711841	10.09905	.5327032	.4719209
#3	.5035387	.4962113	.4715791	10.09943	.5253211	.4757819

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101818	5.370477	.5271074	5.673907	.4798609	.4722596
Stddev	.0035182	.042026	.0025808	.031797	.0012704	.0023090
%RSD	.6895919	.7825309	.4896139	.5604030	.2647356	.4889208

#1	.5142427	5.329262	.5299836	5.708635	.4785568	.4705927
#2	.5082474	5.368900	.5263448	5.666862	.4810946	.4748951
#3	.5080553	5.413269	.5249939	5.646223	.4799312	.4712911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.652000	.5429002	1.007892	9.418871	F -.005149	F .0065826
Stddev	.046718	.0030148	.046776	.006693	.005137	.0017366
%RSD	.4840289	.5553094	4.640992	.0710569	99.77372	26.38157

#1	9.697945	.5454756	1.003036	9.418501	-.010761	.0068031
#2	9.653511	.5436409	.963733	9.425742	-.000678	.0081984
#3	9.604545	.5395841	1.056907	9.412371	-.004008	.0047463

Sample Name: ICV Acquired: 2/7/2017 12:48:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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 -.000297	-.003195	-.003216	F .0007038	-.000867	.0044760
Stddev	.000310	.004280	.000426	.0010449	.000769	.0003222
%RSD	104.4084	133.9621	13.25766	148.4661	88.70978	7.197991

#1	-.000401	-.007821	-.003674	-.000088	-.000152	.0043065
#2	-.000542	.000624	-.002831	.000311	-.001680	.0048476
#3	.000052	-.002388	-.003143	.001888	-.000768	.0042740

Elem	Sr4077
Units	ppm
Avg	.0117282
Stddev	.0001257
%RSD	1.071594

#1	.0118263
#2	.0115865
#3	.0117717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.65292	1539.232	54270.74	8365.860	2176.827
Stddev	1.30477	2.965	298.46	20.045	1.447
%RSD	3.132487	.1926098	.5499477	.2395997	.0664885

#1	41.35184	1541.140	54535.52	8345.370	2177.236
#2	43.08192	1540.740	53947.31	8366.783	2178.027
#3	40.52501	1535.817	54329.40	8385.427	2175.220

Sample Name: ICB Acquired: 2/7/2017 12:54:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0076716	.0050377	.0004351	-.003681	-.000240	-.001728	-.001049
Stddev	.0068520	.0029321	.0013804	.006217	.001333	.006923	.000250
%RSD	89.31721	58.20375	317.2099	168.8666	556.2761	400.6725	23.81631

#1	.0057716	.0018417	.0003763	-.010804	.000448	.004196	-.000857
#2	.0152731	.0056678	.0018440	.000654	.000609	-.000041	-.001332
#3	.0019700	.0076035	-.000915	-.000894	-.001776	-.009339	-.000959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000032	.0055569	.0002118	-.000162	.0020612	.0044699
Stddev	.000079	.000019	.0104024	.0002858	.000486	.0020136	.0062179
%RSD	239.9105	58.68560	187.1973	134.9312	299.4788	97.69005	139.1050

#1	-.000094	-.000049	-.006454	.0000814	.000378	.0040616	.0018270
#2	-.000060	-.000034	.011483	.0005395	-.000563	.0020873	.0000101
#3	.000056	-.000012	.011642	.0000144	-.000302	.0000347	.0115727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002814	-.032289	.0000509	.0003943	.0443630	-.000852	-.007318
Stddev	.0007236	.025230	.0005530	.0000814	.1718030	.003318	.006114
%RSD	257.1632	78.13909	1086.331	20.63545	387.2666	389.2818	83.55111

#1	-.000459	-.060633	-.000275	.0003213	.1781560	-.001884	-.003419
#2	.000316	-.012284	.000689	.0004820	-.149383	.002859	-.014365
#3	.000987	-.023950	-.000261	.0003795	.104316	-.003531	-.004170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092549	.0019134	.0019247	-.000147	-.005055	-.007179	.0008065
Stddev	.028927	.0038000	.0015688	.000419	.005112	.000424	.0006950
%RSD	31.25619	198.5966	81.50685	285.9322	101.1273	5.903933	86.18325

#1	-.064142	.0027845	.0008987	.000030	-.001657	-.007630	.0006534
#2	-.121970	-.002246	.0011449	.000156	-.002574	-.007119	.0002007
#3	-.091535	.005202	.0037306	-.000625	-.010934	-.006788	.0015653

Sample Name: ICB Acquired: 2/7/2017 12:54:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	-.000460	.0025128	-.000090
Stddev	.000434	.0006136	.000094
%RSD	94.36645	24.41992	103.4712

#1	-.000958	.0021835	-.000161
#2	-.000259	.0021342	-.000126
#3	-.000163	.0032208	.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.74222	1563.767	55243.70	8394.725	2269.588
Stddev	.71167	5.475	92.48	16.622	6.747
%RSD	1.746753	.3501435	.1674003	.1979994	.2972830

#1	41.34583	1564.157	55149.39	8379.650	2269.208
#2	39.95750	1569.037	55247.48	8412.550	2276.517
#3	40.92333	1558.107	55334.23	8391.975	2263.039

Sample Name: ICSA Acquired: 2/7/2017 12:58:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	-.001015	-.005485	-.001534	-.002035	.0029308	252.4142
Stddev	.011960	.002895	.002896	.004960	.0050932	.4585
%RSD	1178.652	52.78044	188.7626	243.7054	173.7816	.1816367

#1	.010621	-.002173	-.000117	.001930	.0038507	252.6867
#2	-.000392	-.007535	.000380	-.000439	.0075013	251.8849
#3	-.013274	-.006747	-.004866	-.007597	-.002560	252.6711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043629	.0007380	.0010855	245.1352	.0484699	-.001468
Stddev	.0003247	.0001001	.0000618	.4918	.0007323	.000256
%RSD	7.442648	13.56988	5.691029	.2006169	1.510737	17.42419

#1	.0042283	.0006824	.0011104	245.3677	.0479704	-.001399
#2	.0041272	.0006779	.0010152	244.5703	.0481289	-.001751
#3	.0047333	.0008536	.0011310	245.4676	.0493105	-.001254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184591	102.6612	.0104239	253.0378	.0002934	-.006277
Stddev	.0012747	.3379	.0009311	.4415	.0001612	.000215
%RSD	6.905718	.3291245	8.932565	.1744812	54.96335	3.428057

#1	.0173973	102.8813	.0111238	253.3559	.0001608	-.006067
#2	.0198729	102.2722	.0093671	252.5337	.0004728	-.006497
#3	.0181072	102.8301	.0107808	253.2237	.0002464	-.006266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023015	.0048293	.0053892	-.274089	-.008737	F .0331835
Stddev	.0814342	.0025750	.0010153	.029663	.006784	.0011603
%RSD	79.60209	53.31974	18.84015	10.82245	77.64037	3.496722

#1	.0884111	.0030176	.0060942	-.250825	-.010210	.0332400
#2	.0287060	.0077769	.0058480	-.263951	-.001338	.0319960
#3	.1897875	.0036935	.0042255	-.307492	-.014663	.0343146

Sample Name: ICSA Acquired: 2/7/2017 12:58:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	-.001501	.0210450	-.009182	-.002451	-.002118	.0034734
Stddev	.000498	.0030319	.001379	.001543	.000932	.0005859
%RSD	33.16350	14.40673	15.01552	62.94491	44.01171	16.86928

#1	-.000928	.0179293	-.010507	-.001748	-.001948	.0039347
#2	-.001748	.0239855	-.007755	-.004221	-.003124	.0036714
#3	-.001827	.0212203	-.009284	-.001385	-.001283	.0028141

Elem	Sr4077
Units	ppm
Avg	.1042081
Stddev	.0002516
%RSD	.2414231

#1	.1044669
#2	.1039644
#3	.1041930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.03816	1400.760	49980.17	8040.104	1789.991
Stddev	.58525	1.556	170.56	18.336	1.427
%RSD	1.499177	.1110980	.3412528	.2280621	.0797234

#1	38.54104	1400.083	49896.10	8023.892	1791.259
#2	38.89028	1402.540	49867.96	8060.004	1788.446
#3	39.68317	1399.657	50176.44	8036.417	1790.269

Sample Name: ICSAB Acquired: 2/7/2017 13:07:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0935144	.1042635	.0448194	.0566627	.6033471	252.1754
Stddev	.0059329	.0035014	.0010478	.0044351	.0022026	.2158
%RSD	6.344405	3.358239	2.337910	7.827128	.3650575	.0855882

#1	.0880953	.1054894	.0457748	.0516566	.6025117	252.1258
#2	.0925942	.1069871	.0449848	.0601005	.6016843	252.4116
#3	.0998536	.1003140	.0436988	.0582311	.6058451	251.9886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167617	.5144607	.9797275	243.6376	.5684190	.4895003
Stddev	.0007615	.0017526	.0022021	.3404	.0005336	.0002091
%RSD	.1473511	.3406651	.2247666	.1397354	.0938674	.0427214

#1	.5170708	.5151604	.9791235	243.3740	.5678821	.4893544
#2	.5173200	.5124664	.9821686	243.5169	.5684255	.4894067
#3	.5158943	.5157554	.9778905	244.0220	.5689492	.4897399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323232	102.1116	.5273437	251.3442	.9719339	.1909222
Stddev	.0013654	.1512	.0023094	.5427	.0013827	.0006870
%RSD	.2565015	.1480660	.4379306	.2159115	.1422611	.3598332

#1	.5317717	102.0318	.5247082	250.9474	.9724684	.1916463
#2	.5313197	102.0170	.5283093	251.1225	.9729696	.1908408
#3	.5338781	102.2860	.5290136	251.9626	.9703638	.1902796

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548822	.5399329	1.010877	-.465681	-.015031	F .0318129
Stddev	.1027360	.0063916	.006317	.006454	.013574	.0002027
%RSD	187.1936	1.183786	.6249291	1.386013	90.30847	.6371483

#1	.1456385	.5325607	1.007734	-.461766	.000103	.0318122
#2	.0756642	.5433167	1.006747	-.462146	-.026131	.0316106
#3	-.056656	.5439213	1.018149	-.473131	-.019066	.0320160

Sample Name: ICSAB Acquired: 2/7/2017 13:07:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	-.000560	-.007844	-.011319	-.002174	-.002443	.0023653
Stddev	.000182	.003782	.002024	.001105	.000192	.0004367
%RSD	32.47579	48.21977	17.87868	50.81703	7.862205	18.46224

#1	-.000669	-.012166	-.013431	-.003167	-.002601	.0025721
#2	-.000350	-.005141	-.011131	-.000984	-.002497	.0026602
#3	-.000662	-.006225	-.009397	-.002373	-.002229	.0018636

Elem	Sr4077
Units	ppm
Avg	.1034993
Stddev	.0000918
%RSD	.0887037

#1	.1035886
#2	.1035041
#3	.1034052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.67063	1382.226	49400.21	7998.772	1778.366
Stddev	.40349	5.374	49.86	10.425	5.946
%RSD	1.017093	.3887720	.1009341	.1303333	.3343649

#1	39.78256	1377.673	49414.08	8005.365	1774.497
#2	40.00633	1380.850	49441.67	8004.197	1775.389
#3	39.22299	1388.153	49344.88	7986.753	1785.213

Sample Name: CCV048 Acquired: 2/7/2017 13:11:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299440	4.966660	25.21574	5.150601	5.202536	418.3946	10.37060
Stddev	.004221	.009142	.03569	.004112	.006612	.4324	.06795
%RSD	.0796550	.1840662	.1415566	.0798345	.1270989	.1033476	.6551943

#1	5.295971	4.956114	25.24873	5.145865	5.206757	418.8786	10.38566
#2	5.304140	4.972339	25.17784	5.153261	5.194916	418.2586	10.42976
#3	5.298207	4.971526	25.22066	5.152678	5.205936	418.0465	10.29639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282599	2.526854	406.0396	15.98460	2.543856	15.89780	402.2730
Stddev	.0029288	.003814	.5810	.02179	.001637	.02213	.2708
%RSD	.5544203	.1509235	.1430945	.1363420	.0643486	.1391936	.0673126

#1	.5312792	2.531237	405.7147	16.00785	2.545505	15.91811	402.5838
#2	.5254310	2.525038	405.6938	15.96463	2.542232	15.90108	402.0883
#3	.5280696	2.524289	406.7104	15.98132	2.543830	15.87422	402.1467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10046	401.5548	2.531278	1.285387	396.1058	2.654606	15.52130
Stddev	.00823	.4004	.001964	.001654	.1390	.010093	.36183
%RSD	.0545162	.0997160	.0775970	.1286693	.0350824	.3801926	2.331152

#1	15.09536	401.5889	2.533025	1.286893	396.1618	2.663752	15.22705
#2	15.09607	401.1384	2.529152	1.283617	396.2081	2.656288	15.92529
#3	15.10996	401.9370	2.531658	1.285652	395.9476	2.643778	15.41157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.1479	5.224412	5.023350	5.101106	5.195113	5.217767	5.048104
Stddev	.2683	.019061	.020568	.004819	.021228	.026200	.020893
%RSD	.1675594	.3648474	.4094388	.0944615	.4086189	.5021286	.4138695

#1	160.4029	5.245266	5.046955	5.105994	5.177923	5.246765	5.072228
#2	160.1730	5.207890	5.013817	5.096360	5.188575	5.195799	5.036093
#3	159.8680	5.220080	5.009279	5.100964	5.218841	5.210737	5.035990

Sample Name: CCV048 Acquired: 2/7/2017 13:11:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.267706	5.373214	5.262614
Stddev	.004733	.007227	.007126
%RSD	.0898576	.1345015	.1354158

#1	5.269414	5.380803	5.257034
#2	5.271349	5.372424	5.260167
#3	5.262356	5.366414	5.270642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.66802	1258.140	46578.58	7801.422	1570.031
Stddev	.82117	3.261	29.35	28.069	2.270
%RSD	2.302257	.2592272	.0630150	.3597922	.1445889

#1	36.23145	1254.376	46557.26	7770.114	1567.431
#2	34.72583	1260.140	46566.43	7824.336	1571.043
#3	36.04678	1259.903	46612.06	7809.817	1571.619

Sample Name: CCB048 Acquired: 2/7/2017 13:19:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006269	.0039899	-.001911	.0004165	-.001110	.0044073	-.001526
Stddev	.011049	.0049943	.002629	.0031804	.001223	.0109204	.000222
%RSD	176.2267	125.1722	137.5296	763.7060	110.1337	247.7791	14.55860

#1	.005755	.0011934	-.003501	.0008832	-.001342	-.007440	-.001656
#2	-.015973	.0097559	-.003357	.0033377	.000212	.006590	-.001654
#3	-.008590	.0010204	.001123	-.002972	-.002200	.014071	-.001270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0000071	.0017595	-.000158	-.000072	.0022168	.0091236
Stddev	.000095	.0000506	.0081179	.000393	.000244	.0007697	.0061431
%RSD	60.75166	713.3211	461.3713	248.2477	341.3853	34.72314	67.33124

#1	-.000064	.0000193	.0109499	.000208	.000059	.0026837	.0087315
#2	-.000254	.0000505	-.001238	-.000110	-.000354	.0026383	.0031861
#3	-.000151	-.000048	-.004433	-.000574	.000080	.0013284	.0154534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007790	-.015721	-.000247	.0003705	-.062803	-.000420	-.008633
Stddev	.0005207	.028579	.000090	.0003269	.154241	.001941	.013657
%RSD	66.83785	181.7889	36.40801	88.21361	245.5936	462.5046	158.2032

#1	.0002694	.007533	-.000153	.0004312	-.224163	-.001362	-.024380
#2	.0013101	-.007069	-.000333	.0006628	-.047414	.001812	-.000028
#3	.0007575	-.047626	-.000256	.0000176	.083166	-.001709	-.001490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098803	.0021712	-.000740	.0000612	.0004007	-.008391	.0018636
Stddev	.023384	.0018755	.000932	.0005267	.0022070	.000681	.0010438
%RSD	23.66766	86.38302	125.8425	860.7469	550.8017	8.110691	56.01129

#1	-.073496	.0012180	-.001147	.0003921	-.001810	-.008715	.0023684
#2	-.103301	.0009637	.000326	.0003377	.000408	-.007609	.0025589
#3	-.119612	.0043319	-.001400	-.000546	.002604	-.008850	.0006633

Sample Name: CCB048 Acquired: 2/7/2017 13:19:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000249	.0010662	-.000114
Stddev	.000355	.0004043	.000041
%RSD	142.3562	37.91541	35.88462

#1	-.000645	.0007931	-.000157
#2	.000041	.0008749	-.000076
#3	-.000144	.0015306	-.000110

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.08500	1521.833	54821.45	8154.475	2241.770
Stddev	.44222	1.493	39.50	45.049	1.090
%RSD	1.076344	.0980962	.0720452	.5524418	.0486210

#1	41.53333	1521.940	54785.94	8103.375	2240.620
#2	41.07250	1520.290	54814.42	8171.600	2241.900
#3	40.64917	1523.270	54863.99	8188.450	2242.789

Sample Name: I1547-06 Acquired: 2/7/2017 13:23:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.2980032	.0156789	3.988092	.0100136	.0280982	275.0306
Stddev	.0093803	.0028781	.020033	.0037268	.0011328	1.5272
%RSD	3.147721	18.35674	.5023243	37.21793	4.031426	.5552928

#1	.3087610	.0136510	3.982268	.0065206	.0267910	274.0031
#2	.2915322	.0189730	3.971616	.0139369	.0287905	274.3030
#3	.2937165	.0144126	4.010392	.0095833	.0287132	276.7855

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.51097	.0192483	.0186825	29.23492	.2857635	.1460753
Stddev	.31968	.0001304	.0000863	.29401	.0009434	.0002637
%RSD	.9539627	.6772773	.4621313	1.005697	.3301269	.1805147

#1	33.43880	.0192225	.0185829	29.02745	.2867316	.1458063
#2	33.23355	.0191328	.0187286	29.10594	.2857119	.1460865
#3	33.86057	.0193897	.0187359	29.57138	.2848469	.1463333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5271090	732.7430	18.01825	20.13573	.2362444	-.040337
Stddev	.0045747	6.5356	.15695	.14633	.0024653	.000929
%RSD	.8678933	.8919298	.8710843	.7267002	1.043525	2.303899

#1	.5238897	727.5548	17.88940	20.03312	.2358268	-.041376
#2	.5250917	730.5909	17.97230	20.07078	.2340147	-.040049
#3	.5323457	740.0832	18.19306	20.30329	.2388918	-.039586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695272	1.077776	6.631129	10.80413	7.661146	.2542021
Stddev	.063825	.011731	.030406	.08851	.039948	.0026343
%RSD	3.764867	1.088424	.4585387	.8192409	.5214408	1.036313

#1	1.764095	1.065905	6.596503	10.76072	7.633031	.2524718
#2	1.683688	1.078063	6.653474	10.74570	7.643533	.2529005
#3	1.638032	1.089361	6.643409	10.90596	7.706874	.2572338

Sample Name: I1547-06 Acquired: 2/7/2017 13:23:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0135769	20.91006	7.729572	.0316561	2.270314	.1094177
Stddev	.0001472	.07026	.120503	.0041748	.016926	.0001405
%RSD	1.083828	.3360101	1.558992	13.18783	.7455533	.1283804

#1	.0134125	20.84902	7.607121	.0363498	2.254076	.1093641
#2	.0136218	20.89430	7.733566	.0302609	2.269014	.1093118
#3	.0136963	20.98686	7.848028	.0283577	2.287853	.1095770

Elem	Sr4077
Units	ppm
Avg	.2807220
Stddev	.0017594
%RSD	.6267535

#1	.2794882
#2	.2799410
#3	.2827367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.16458	1650.218	60170.51	9646.295	1885.072
Stddev	.18657	3.592	226.27	57.450	4.376
%RSD	.3955819	.2176633	.3760518	.5955668	.2321629

#1	47.37122	1647.760	59930.44	9695.514	1883.211
#2	47.00848	1654.340	60201.25	9660.205	1890.072
#3	47.11404	1648.553	60379.84	9583.167	1881.934

Sample Name: I1547-07 Acquired: 2/7/2017 13:27:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.5557827	.0122520	13.69498	.0017756	.0374787	262.2222
Stddev	.0045268	.0094472	.11224	.0072443	.0016816	2.5540
%RSD	.8145004	77.10784	.8195759	407.9835	4.486675	.9739757

#1	.5610088	.0223582	13.78214	.0074432	.0377762	263.0598
#2	.5530774	.0036424	13.56833	.0042699	.0356683	264.2523
#3	.5532620	.0107554	13.73446	-.006386	.0389917	259.3546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.98951	.0281498	.0212311	19.15245	.3153607	.2225895
Stddev	.30903	.0002511	.0005850	.20801	.0010731	.0025707
%RSD	1.405372	.8921442	2.755472	1.086083	.3402910	1.154921

#1	21.87991	.0281925	.0215238	19.24116	.3141236	.2240401
#2	22.33841	.0283768	.0205576	19.30140	.3160406	.2196213
#3	21.75022	.0278800	.0216121	18.91479	.3159180	.2241071

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9634395	752.1184	4.664491	12.04777	.2245688	-.042059
Stddev	.0091363	7.6266	.052038	.12802	.0021552	.000100
%RSD	.9483015	1.014018	1.115622	1.062583	.9597191	.2374244

#1	.9678967	754.5030	4.685489	12.14114	.2256826	-.041987
#2	.9694918	758.2677	4.702749	12.10032	.2220846	-.042173
#3	.9529301	743.5844	4.605235	11.90183	.2259393	-.042016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536164	1.346485	12.46852	8.017411	5.521849	.2522866
Stddev	.034428	.011326	.05655	.070673	.055924	.0047091
%RSD	2.241153	.8411894	.4535079	.8814901	1.012779	1.866549

#1	1.501438	1.355372	12.52459	8.056695	5.577161	.2546129
#2	1.536770	1.350351	12.41151	8.059714	5.465332	.2553797
#3	1.570285	1.333731	12.46946	7.935823	5.523055	.2468671

Sample Name: I1547-07 Acquired: 2/7/2017 13:27:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0140347	16.56832	7.875146	.0348195	3.096436	.1130276
Stddev	.0004057	.13795	.037082	.0020218	.030863	.0016736
%RSD	2.890971	.8325868	.4708763	5.806553	.9967301	1.480722

#1	.0142983	16.68996	7.866097	.0349204	3.111806	.1132271
#2	.0135675	16.41844	7.915915	.0327492	3.116595	.1145925
#3	.0142382	16.59655	7.843426	.0367890	3.060905	.1112631

Elem	Sr4077
Units	ppm
Avg	.2589640
Stddev	.0027249
%RSD	1.052213

#1	.2602592
#2	.2607997
#3	.2558331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.59108	1730.717	62976.84	9973.100	1915.404
Stddev	.16074	13.560	90.53	60.751	15.577
%RSD	.3241408	.7834942	.1437533	.6091508	.8132421

#1	49.47583	1724.408	63015.15	9974.600	1904.469
#2	49.77471	1746.282	63041.92	9911.612	1933.239
#3	49.52269	1721.460	62873.45	10033.09	1908.504

Sample Name: I1547-08 Acquired: 2/7/2017 13:31:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.2474575	.0132592	6.439587	.0030899	.0243937	269.2934
Stddev	.0055095	.0052339	.009761	.0078080	.0028372	.1522
%RSD	2.226456	39.47405	.1515738	252.6959	11.63092	.0565294

#1	.2423270	.0113570	6.449003	.0110420	.0240917	269.2457
#2	.2467650	.0092423	6.429515	.0027934	.0273699	269.1707
#3	.2532806	.0191782	6.440244	-.004566	.0217196	269.4638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.50616	.0249244	.0163411	26.62255	.3036347	.0880133
Stddev	.15119	.0001245	.0001286	.09308	.0045211	.0009270
%RSD	.3926503	.4994292	.7867322	.3496395	1.488987	1.053255

#1	38.36419	.0248945	.0164783	26.51697	.3060208	.0874622
#2	38.48913	.0248176	.0163215	26.69278	.2984205	.0890835
#3	38.66514	.0250611	.0162234	26.65791	.3064629	.0874941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5597542	629.5439	9.109726	16.68541	.2691219	-.035105
Stddev	.0023518	.6873	.006852	.04029	.0010292	.000694
%RSD	.4201416	.1091729	.0752120	.2414405	.3824391	1.977039

#1	.5609478	628.8564	9.103216	16.63897	.2702328	-.035192
#2	.5612697	630.2310	9.116874	16.71097	.2689322	-.034372
#3	.5570449	629.5442	9.109089	16.70629	.2682008	-.035752

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521220	1.140354	7.627763	9.830774	4.650179	.2150496
Stddev	.033967	.010719	.143398	.043177	.014705	.0022647
%RSD	2.232860	.9400132	1.879949	.4392033	.3162319	1.053111

#1	1.528049	1.147393	7.575464	9.878087	4.666371	.2176313
#2	1.484358	1.128017	7.789969	9.793503	4.637654	.2133984
#3	1.551254	1.145651	7.517854	9.820732	4.646512	.2141190

Sample Name: I1547-08 Acquired: 2/7/2017 13:31:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0106245	12.25084	13.88472	.0324051	2.466287	.1084773
Stddev	.0006314	.05529	.08331	.0013759	.004109	.0007464
%RSD	5.943245	.4512807	.5999956	4.245900	.1665974	.6880424

#1	.0112403	12.29187	13.91062	.0331262	2.466368	.1080319
#2	.0099785	12.18797	13.79154	.0308185	2.462138	.1093390
#3	.0106549	12.27267	13.95200	.0332706	2.470354	.1080611

Elem	Sr4077
Units	ppm
Avg	.3017889
Stddev	.0004984
%RSD	.1651572

#1	.3023212
#2	.3017121
#3	.3013333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.29774	1756.536	63360.53	10152.01	1894.639
Stddev	.93517	2.873	457.94	13.70	4.269
%RSD	1.859275	.1635849	.7227464	.1349925	.2253181

#1	50.67781	1756.070	63299.77	10151.17	1890.809
#2	49.23237	1753.923	63845.81	10166.12	1893.866
#3	50.98303	1759.613	62936.00	10138.75	1899.241

Sample Name: I1547-09 Acquired: 2/7/2017 13:35:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.6580943	.0218087	11.32648	.0032837	.0387657	202.0909
Stddev	.0153607	.0052876	.04998	.0034546	.0036021	.1378
%RSD	2.334123	24.24548	.4412380	105.2026	9.292072	.0681748

#1	.6409868	.0198018	11.29883	.0037570	.0346149	201.9546
#2	.6625917	.0278060	11.29644	.0064773	.0406104	202.2301
#3	.6707043	.0178184	11.38417	-.000383	.0410718	202.0878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.75010	.0262693	.0193304	22.76276	.3613809	.1769850
Stddev	.16084	.0002338	.0003774	.02520	.0019538	.0011509
%RSD	.3594189	.8900684	1.952443	.1107169	.5406573	.6502719

#1	44.56524	.0260123	.0189225	22.78988	.3606236	.1757415
#2	44.82703	.0263260	.0196673	22.75834	.3599191	.1772008
#3	44.85803	.0264695	.0194012	22.74006	.3636000	.1780127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364372	F 845.1067	6.051146	10.81785	.1810547	-.048288
Stddev	.003017	1.4153	.017834	.05489	.0014884	.000602
%RSD	.2211053	.1674734	.2947244	.5073862	.8220470	1.246714

#1	1.367780	845.3647	6.060659	10.75737	.1793369	-.047601
#2	1.363290	846.3753	6.062207	10.86450	.1818692	-.048545
#3	1.362045	843.5801	6.030572	10.83166	.1819581	-.048720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335423	1.303948	18.51868	3.436397	3.796469	.2739000
Stddev	.112140	.004441	.32670	.013925	.011677	.0023749
%RSD	8.397324	.3405470	1.764149	.4052081	.3075662	.8670836

#1	1.340941	1.298874	18.88962	3.421117	3.799324	.2733839
#2	1.444701	1.305848	18.27376	3.439702	3.783630	.2764906
#3	1.220625	1.307123	18.39266	3.448371	3.806454	.2718255

Sample Name: I1547-09 Acquired: 2/7/2017 13:35:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0086559	9.105012	16.86246	.0263112	1.889543	.0759989
Stddev	.0004214	.040996	.03361	.0015352	.005848	.0002676
%RSD	4.867782	.4502536	.1992927	5.834882	.3095149	.3520487

#1	.0081871	9.106551	16.83723	.0250121	1.883394	.0760033
#2	.0087776	9.063269	16.84955	.0280053	1.895035	.0757291
#3	.0090030	9.145217	16.90061	.0259162	1.890200	.0762642

Elem	Sr4077
Units	ppm
Avg	.3407240
Stddev	.0006698
%RSD	.1965771

#1	.3413269
#2	.3408420
#3	.3400030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.61210	1596.620	57785.70	9199.985	1938.483
Stddev	.99420	2.648	113.25	6.615	5.378
%RSD	2.228553	.1658686	.1959861	.0719061	.2774487

#1	43.50083	1599.574	57667.83	9197.925	1942.742
#2	45.41725	1594.458	57795.57	9207.385	1940.267
#3	44.91821	1595.827	57893.69	9194.644	1932.439

Sample Name: I1547-10 Acquired: 2/7/2017 13:40:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1139083	.0082107	.7078623	.0076231	.0092879	24.98710	2.393194
Stddev	.0057431	.0057811	.0182497	.0023944	.0018333	.09104	.007154
%RSD	5.041848	70.40873	2.578142	31.40989	19.73818	.3643553	.2989318

#1	.1159444	.0100602	.6926818	.0086557	.0088709	25.04129	2.393898
#2	.1074245	.0128407	.7281102	.0048856	.0112938	25.03803	2.399970
#3	.1183559	.0017312	.7027951	.0093278	.0076992	24.88199	2.385714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067189	.0052480	43.45143	.3097232	.0579830	.1198976	222.0329
Stddev	.0000177	.0001465	.12570	.0026002	.0009710	.0010258	.4056
%RSD	.2630050	2.790520	.2892936	.8395101	1.674688	.8555524	.1826962

#1	.0066990	.0052501	43.52924	.3126482	.0569404	.1206505	222.3942
#2	.0067329	.0053934	43.51864	.3088471	.0588616	.1203131	222.1105
#3	.0067247	.0051005	43.30641	.3076742	.0581469	.1187293	221.5941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869013	23.69423	.1040296	-.011755	.2021082	.3477928	3.565146
Stddev	.019009	.10220	.0023296	.000348	.0438770	.0059425	.130629
%RSD	.3904094	.4313143	2.239367	2.956566	21.70965	1.708617	3.664069

#1	4.875043	23.62574	.1023808	-.012033	.1984308	.3489448	3.518460
#2	4.884276	23.81170	.1066947	-.011865	.1601857	.3530748	3.464275
#3	4.847721	23.64526	.1030133	-.011365	.2477083	.3413586	3.712704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096410	1.215995	.0714676	.0031055	.3624198	5.897993	.0067256
Stddev	.014312	.028489	.0021001	.0001366	.0188515	.019845	.0023411
%RSD	14.84531	2.342883	2.938538	4.397980	5.201564	.3364724	34.80871

#1	-.112242	1.188006	.0690538	.0031687	.3456215	5.898706	.0058760
#2	-.084388	1.244960	.0724728	.0029488	.3828082	5.877802	.0049280
#3	-.092599	1.215019	.0728762	.0031990	.3588298	5.917473	.0093729

Sample Name: I1547-10 Acquired: 2/7/2017 13:40:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.9180353	.0051137	.0258332
Stddev	.0039978	.0008971	.0000575
%RSD	.4354693	17.54390	.2225503

#1	.9203439	.0056134	.0258874
#2	.9203429	.0056497	.0258395
#3	.9134191	.0040780	.0257729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.15159	1511.541	55133.65	8467.654	2037.470
Stddev	1.35108	25.267	397.03	10.768	34.106
%RSD	3.205289	1.671611	.7201241	.1271716	1.673922

#1	42.24837	1535.803	54843.29	8455.325	2067.489
#2	43.45167	1485.377	54971.57	8475.219	2000.385
#3	40.75471	1513.443	55586.08	8472.417	2044.537

Sample Name: I1547-11 Acquired: 2/7/2017 13:44:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1891211	.0044828	5.151508	-.000834	.0226903	232.6702
Stddev	.0025278	.0037550	.043295	.002342	.0039642	.3925
%RSD	1.336602	83.76523	.8404277	280.9108	17.47100	.1687013

#1	.1920380	.0020830	5.164654	-.003525	.0214559	232.4893
#2	.1875714	.0088101	5.103165	.000284	.0194901	232.4007
#3	.1877539	.0025552	5.186707	.000739	.0271248	233.1205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.72500	.0251311	.0198530	33.86506	.3201714	.1173533
Stddev	.39644	.0002132	.0003048	.06778	.0025849	.0005950
%RSD	.9734640	.8484605	1.535480	.2001578	.8073443	.5069805

#1	41.14586	.0253608	.0200104	33.90237	.3174250	.1170590
#2	40.35860	.0249394	.0195016	33.78681	.3205324	.1169628
#3	40.67053	.0250930	.0200470	33.90599	.3225568	.1180380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6976327	425.0953	5.025348	22.61085	.2703124	-.025418
Stddev	.0026213	.4307	.012194	.11207	.0027856	.000134
%RSD	.3757408	.1013116	.2426469	.4956338	1.030508	.5252609

#1	.6968009	424.8473	5.036516	22.68293	.2715102	-.025335
#2	.6955282	424.8460	5.012338	22.48174	.2671283	-.025346
#3	.7005689	425.5926	5.027190	22.66788	.2722988	-.025572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588656	1.135818	5.385276	9.028604	4.266819	.1405806
Stddev	.053028	.002295	.140078	.028845	.041224	.0010850
%RSD	3.337917	.2020796	2.601128	.3194868	.9661485	.7717984

#1	1.649538	1.135954	5.545169	9.021387	4.279666	.1393833
#2	1.563875	1.138042	5.326481	9.004053	4.220702	.1414988
#3	1.552555	1.133458	5.284178	9.060373	4.300091	.1408596

Sample Name: I1547-11 Acquired: 2/7/2017 13:44:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0129584	13.90397	5.966514	.0304796	1.238417	.0883344
Stddev	.0003146	.11345	.042845	.0028795	.002702	.0000356
%RSD	2.428184	.8159349	.7180933	9.447141	.2181555	.0402760

#1	.0128595	13.88105	6.014942	.0279812	1.238091	.0883642
#2	.0127051	13.80374	5.951057	.0298289	1.235893	.0882950
#3	.0133106	14.02713	5.933541	.0336287	1.241266	.0883439

Elem	Sr4077
Units	ppm
Avg	.4205487
Stddev	.0003280
%RSD	.0779857

#1	.4202168
#2	.4205566
#3	.4208726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.76419	2057.330	74002.92	11878.19	1886.460
Stddev	1.61116	10.691	107.84	56.30	16.341
%RSD	2.741739	.5196747	.1457173	.4739470	.8662374

#1	56.90483	2054.140	74052.01	11813.37	1881.371
#2	59.63979	2069.253	74077.48	11906.32	1904.740
#3	59.74796	2048.597	73879.27	11914.87	1873.268

Sample Name: I1547-12 Acquired: 2/7/2017 13:48:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.2718205	.0164038	2.824960	.0059602	.0278268	204.1670
Stddev	.0051323	.0051376	.018108	.0055773	.0025493	.6565
%RSD	1.888112	31.31985	.6409939	93.57529	9.161236	.3215489

#1	.2758163	.0117517	2.833232	.0066509	.0248839	204.9235
#2	.2660325	.0155418	2.804194	.0111599	.0293552	203.8315
#3	.2736128	.0219179	2.837456	.0000697	.0292413	203.7461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.28327	.0182490	.0221061	29.62436	.1845611	.1808879
Stddev	.16459	.0002208	.0003349	.13484	.0006857	.0009696
%RSD	.4536161	1.209992	1.515192	.4551788	.3715318	.5360498

#1	36.47094	.0184420	.0223936	29.74786	.1839525	.1819922
#2	36.21540	.0182967	.0217383	29.48049	.1853040	.1801756
#3	36.16347	.0180082	.0221865	29.64475	.1844269	.1804960

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4466276	782.2278	28.49341	18.50161	.2186417	-.044065
Stddev	.0014781	2.7305	.11251	.12120	.0016528	.000579
%RSD	.3309400	.3490707	.3948734	.6550588	.7559365	1.314861

#1	.4483117	785.1811	28.61693	18.58940	.2191551	-.043396
#2	.4460252	779.7950	28.39677	18.36333	.2167931	-.044423
#3	.4455458	781.7072	28.46653	18.55210	.2199768	-.044375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797971	.7725241	4.666657	8.612030	10.71518	.2688774
Stddev	.086528	.0039901	.087661	.039323	.07190	.0014789
%RSD	4.812536	.5165035	1.878445	.4566035	.6710277	.5500396

#1	1.897882	.7747499	4.581085	8.657322	10.73797	.2703292
#2	1.747310	.7749049	4.662617	8.586598	10.63464	.2689304
#3	1.748722	.7679176	4.756267	8.592170	10.77292	.2673727

Sample Name: I1547-12 Acquired: 2/7/2017 13:48:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0072103	29.27807	10.45889	.0253719	1.527255	.0972368
Stddev	.0006560	.14960	.04184	.0014868	.007125	.0007943
%RSD	9.098584	.5109619	.4000377	5.860081	.4665536	.8168959

#1	.0079677	29.32376	10.50660	.0269361	1.534206	.0981537
#2	.0068438	29.11096	10.44163	.0239770	1.519968	.0967598
#3	.0068194	29.39950	10.42845	.0252024	1.527592	.0967969

Elem	Sr4077
Units	ppm
Avg	.2977156
Stddev	.0013796
%RSD	.4634061

#1	.2992334
#2	.2965375
#3	.2973760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.39605	1644.132	60741.22	9763.052	1891.610
Stddev	.74266	12.590	284.23	62.187	13.664
%RSD	1.566914	.7657364	.4679402	.6369581	.7223338

#1	48.02399	1632.117	60493.07	9691.369	1879.300
#2	47.58785	1657.227	61051.32	9802.536	1906.312
#3	46.57631	1643.053	60679.27	9795.253	1889.217

Sample Name: I1547-13 Acquired: 2/7/2017 13:52:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1875931	-.002052	4.293479	-.000393	.0176247	254.4824
Stddev	.0057639	.002471	.039324	.005264	.0044930	.3764
%RSD	3.072554	120.3986	.9158922	1338.109	25.49246	.1479109

#1	.1851238	-.001775	4.248360	.001473	.0126225	254.9096
#2	.1941803	.000268	4.320463	.003683	.0213175	254.1994
#3	.1834753	-.004650	4.311613	-.006337	.0189343	254.3382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 49.89726	.0250301	.0197413	32.32905	.3290625	.1231050
Stddev	.23414	.0002677	.0001655	.09339	.0011425	.0012143
%RSD	.4692406	1.069542	.8380704	.2888715	.3472074	.9864298

#1	50.16743	.0249690	.0195503	32.38577	.3299307	.1217904
#2	49.77072	.0253231	.0198358	32.22126	.3294886	.1241847
#3	49.75361	.0247982	.0198378	32.38011	.3277681	.1233399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7027262	435.1971	5.143819	22.12172	.2718951	-.025908
Stddev	.0008945	1.6939	.014685	.04839	.0024812	.000267
%RSD	.1272918	.3892242	.2854872	.2187227	.9125427	1.031723

#1	.7017461	436.8515	5.154483	22.17708	.2693836	-.026008
#2	.7029341	433.4663	5.127070	22.08750	.2719569	-.026111
#3	.7034985	435.2735	5.149904	22.10058	.2743448	-.025605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637142	1.195078	5.299693	9.886679	4.328095	.1494169
Stddev	.040299	.006444	.121408	.061995	.035040	.0019128
%RSD	2.461556	.5391852	2.290843	.6270546	.8095885	1.280155

#1	1.662800	1.198823	5.438337	9.924418	4.288558	.1514941
#2	1.590693	1.187637	5.212390	9.815130	4.355308	.1477281
#3	1.657932	1.198773	5.248353	9.920490	4.340419	.1490287

Sample Name: I1547-13 Acquired: 2/7/2017 13:52:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0108766	16.53453	14.46939	.0295403	1.787838	.0940314
Stddev	.0002229	.10319	.04081	.0012113	.004871	.0002676
%RSD	2.049129	.6240860	.2820295	4.100637	.2724488	.2845517

#1	.0111303	16.45362	14.45617	.0290701	1.786672	.0938396
#2	.0107867	16.65074	14.51517	.0286344	1.783655	.0943370
#3	.0107126	16.49923	14.43683	.0309162	1.793186	.0939174

Elem	Sr4077
Units	ppm
Avg	.4866130
Stddev	.0013133
%RSD	.2698912

#1	.4880435
#2	.4854619
#3	.4863335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.71569	2019.382	73227.58	11767.59	1861.010
Stddev	.93982	9.363	112.31	42.25	10.900
%RSD	1.628365	.4636465	.1533729	.3589963	.5856795

#1	56.63537	2030.163	73106.84	11738.36	1873.250
#2	58.16670	2013.293	73246.95	11748.38	1852.353
#3	58.34500	2014.690	73328.94	11816.03	1857.427

Sample Name: I1547-17 Acquired: 2/7/2017 13:56:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0645338	.0021021	1.523873	.0028807	.0056829	93.09975
Stddev	.0044265	.0005582	.008490	.0014662	.0030529	.20473
%RSD	6.859250	26.55636	.5571067	50.89730	53.72011	.2199073

#1	.0667136	.0014887	1.530205	.0013594	.0042461	93.16902
#2	.0674478	.0022372	1.514226	.0029980	.0036135	92.86937
#3	.0594401	.0025803	1.527187	.0042847	.0091890	93.26086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.39619	.0087796	.0127983	114.1021	.1362440	.1400401
Stddev	.13017	.0001427	.0002181	.1065	.0006640	.0009546
%RSD	.3390057	1.624929	1.704046	.0933486	.4873367	.6816928

#1	38.48454	.0089400	.0128593	114.1755	.1369864	.1396176
#2	38.24671	.0087322	.0125562	113.9799	.1360385	.1393697
#3	38.45732	.0086667	.0129793	114.1509	.1357070	.1411331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903814	180.9179	19.15336	51.26082	.1415033	-.009693
Stddev	.0006059	.5115	.04969	.12710	.0012718	.000144
%RSD	.3182723	.2827066	.2594448	.2479462	.8987497	1.486178

#1	.1897820	181.2977	19.20412	51.30682	.1401481	-.009537
#2	.1903685	180.3363	19.10480	51.11712	.1416912	-.009722
#3	.1909936	181.1197	19.15115	51.35851	.1426707	-.009821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039227	.3123658	2.358886	5.147693	4.284921	.0831936
Stddev	.038976	.0019067	.034441	.010134	.027227	.0019373
%RSD	3.750501	.6104167	1.460069	.1968692	.6354238	2.328717

#1	1.017903	.3136189	2.397054	5.135993	4.257004	.0849162
#2	1.084213	.3133071	2.349476	5.153725	4.286355	.0810963
#3	1.015565	.3101715	2.330128	5.153361	4.311403	.0835684

Sample Name: I1547-17 Acquired: 2/7/2017 13:56:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0023423	13.32341	12.30333	.0089593	1.063387	.0446165
Stddev	.0003530	.06039	.07256	.0002453	.004850	.0002537
%RSD	15.07043	.4532455	.5897960	2.737609	.4560681	.5685463

#1	.0026465	13.30153	12.32873	.0089166	1.065111	.0445289
#2	.0019553	13.27701	12.22148	.0087382	1.057911	.0449023
#3	.0024251	13.39169	12.35977	.0092231	1.067140	.0444182

Elem	Sr4077
Units	ppm
Avg	.4829001
Stddev	.0016631
%RSD	.3443936

#1	.4835200
#2	.4810161
#3	.4841643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.02610	1639.397	60602.23	9680.935	1918.428
Stddev	1.00640	6.143	135.11	32.322	4.812
%RSD	2.140084	.3746847	.2229519	.3338708	.2508251

#1	46.02949	1639.133	60471.82	9646.394	1916.340
#2	47.00680	1645.667	60593.28	9710.449	1923.931
#3	48.04201	1633.390	60741.60	9685.963	1915.013

Sample Name: I1547-18 Acquired: 2/7/2017 14:00:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1671384	.0070971	4.091637	-.005255	.0197515	262.6779
Stddev	.0019497	.0052685	.013254	.009779	.0036311	.4786
%RSD	1.166517	74.23392	.3239394	186.0718	18.38380	.1821878

#1	.1649191	.0026051	4.077585	-.013621	.0169766	262.5392
#2	.1685756	.0057902	4.103915	.005496	.0184169	262.2841
#3	.1679207	.0128961	4.093411	-.007641	.0238610	263.2106

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.75344	.0240665	.0178500	36.03606	.3486944	.1441232
Stddev	.05593	.0001682	.0000266	.10277	.0019599	.0005512
%RSD	.1521774	.6988003	.1488525	.2851738	.5620726	.3824394

#1	36.71924	.0241073	.0178454	36.03053	.3495328	.1434874
#2	36.72310	.0238817	.0178786	35.93617	.3500956	.1444167
#3	36.81798	.0242105	.0178260	36.14148	.3464547	.1444655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6392062	393.5041	7.942592	25.35340	.2870353	-.022503
Stddev	.0005213	.7902	.008365	.03868	.0018676	.000089
%RSD	.0815461	.2008094	.1053213	.1525582	.6506601	.3976991

#1	.6391440	394.1974	7.946571	25.32030	.2853724	-.022412
#2	.6387188	392.6438	7.932980	25.34399	.2890559	-.022507
#3	.6397558	393.6712	7.948225	25.39592	.2866776	-.022591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643179	1.127775	4.326941	11.45097	4.779065	.1380730
Stddev	.033082	.003130	.031313	.03657	.009465	.0016699
%RSD	2.013290	.2775077	.7236641	.3193603	.1980597	1.209468

#1	1.622981	1.127711	4.328904	11.48406	4.774258	.1375991
#2	1.625198	1.124678	4.357226	11.41171	4.789969	.1399287
#3	1.681357	1.130936	4.294694	11.45714	4.772967	.1366913

Sample Name: I1547-18 Acquired: 2/7/2017 14:00:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0107725	14.37177	9.028239	.0268390	1.652255	.1067366
Stddev	.0002639	.03113	.057833	.0050663	.004503	.0002848
%RSD	2.449712	.2166398	.6405749	18.87659	.2725437	.2668158

#1	.0109462	14.34217	8.997557	.0279090	1.653792	.1064137
#2	.0104688	14.40424	8.992212	.0213232	1.647185	.1068440
#3	.0109024	14.36888	9.094946	.0312848	1.655789	.1069521

Elem	Sr4077
Units	ppm
Avg	.3769888
Stddev	.0014091
%RSD	.3737661

#1	.3781264
#2	.3754126
#3	.3774276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.63138	1955.773	71232.02	11465.92	1891.236
Stddev	.38912	5.635	530.35	10.85	1.245
%RSD	.6994572	.2881050	.7445440	.0946006	.0658253

#1	55.72511	1953.767	70825.61	11478.45	1889.860
#2	55.20396	1962.137	71038.50	11459.74	1892.284
#3	55.96508	1951.417	71831.96	11459.58	1891.564

Sample Name: I1547-19 Acquired: 2/7/2017 14:04:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.2020098	.0040567	4.836932	.0046530	.0250899	272.9262
Stddev	.0086249	.0048446	.024183	.0062734	.0010250	1.8838
%RSD	4.269551	119.4210	.4999651	134.8254	4.085195	.6902324

#1	.1928553	.0096155	4.820432	-.002369	.0240547	272.3377
#2	.2099834	.0018205	4.864691	.009705	.0251108	271.4069
#3	.2031908	.0007342	4.825671	.006623	.0261043	275.0341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.93280	.0281208	.0184674	36.08267	.3750978	.1379270
Stddev	.08946	.0003575	.0004300	.35442	.0002478	.0004540
%RSD	.2297837	1.271241	2.328314	.9822533	.0660705	.3291352

#1	39.01688	.0284500	.0183393	35.94857	.3750706	.1381622
#2	38.83878	.0277405	.0189469	35.81487	.3753582	.1382152
#3	38.94274	.0281718	.0181161	36.48458	.3748647	.1374037

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7527959	468.1042	7.265743	23.92009	.2793471	-.027055
Stddev	.0061758	4.7912	.070595	.28152	.0017574	.000548
%RSD	.8203815	1.023535	.9716170	1.176904	.6291073	2.026806

#1	.7490247	467.5384	7.243817	23.82541	.2789494	-.027615
#2	.7494399	463.6210	7.208713	23.69811	.2812692	-.027031
#3	.7599230	473.1531	7.344700	24.23673	.2778226	-.026519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686676	1.309425	5.144202	11.58842	5.184808	.1581852
Stddev	.074974	.010395	.097820	.09283	.032783	.0030070
%RSD	4.445082	.7938894	1.901568	.8010478	.6322953	1.900960

#1	1.758127	1.314017	5.035542	11.50404	5.172338	.1572671
#2	1.693285	1.297525	5.171818	11.57336	5.221996	.1557442
#3	1.608616	1.316734	5.225245	11.68785	5.160088	.1615443

Sample Name: I1547-19 Acquired: 2/7/2017 14:04:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0173837	16.98443	7.711314	.0338502	1.398709	.1043275
Stddev	.0005862	.11134	.094812	.0023374	.009979	.0007822
%RSD	3.371835	.6555679	1.229512	6.905098	.7134536	.7497546

#1	.0180486	16.94383	7.808560	.0352486	1.395413	.1034265
#2	.0171608	17.11038	7.619141	.0351502	1.390795	.1048333
#3	.0169418	16.89908	7.706241	.0311518	1.409920	.1047226

Elem	Sr4077
Units	ppm
Avg	.3911795
Stddev	.0032420
%RSD	.8287852

#1	.3897007
#2	.3889406
#3	.3948973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.10911	1900.823	69230.22	11050.32	1872.716
Stddev	1.09410	7.983	167.43	67.14	8.563
%RSD	2.060104	.4199827	.2418469	.6076187	.4572354

#1	54.37063	1902.687	69391.10	11011.41	1875.016
#2	52.53746	1892.073	69056.93	11127.85	1863.239
#3	52.41925	1907.710	69242.63	11011.69	1879.895

Sample Name: I1547-20 Acquired: 2/7/2017 14:08:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1991838	.0001711	4.815520	.0032900	.0257304	307.7894
Stddev	.0032973	.0058543	.024713	.0030734	.0004408	5.5516
%RSD	1.655391	3421.364	.5131951	93.41627	1.713255	1.803704

#1	.1954756	-.006203	4.842432	.0006715	.0257308	308.9503
#2	.2002903	.005307	4.793845	.0066738	.0252894	301.7491
#3	.2017855	.001410	4.810284	.0025248	.0261711	312.6687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.66703	.0292759	.0186028	28.84104	.4044820	.1318121
Stddev	.55604	.0005685	.0005859	.40286	.0018568	.0003782
%RSD	1.438019	1.941882	3.149375	1.396837	.4590531	.2868934

#1	38.49290	.0293997	.0182100	28.95001	.4057767	.1319176
#2	38.21889	.0286557	.0192762	28.39490	.4053146	.1313924
#3	39.28929	.0297724	.0183223	29.17820	.4023546	.1321264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7207964	510.1738	5.798862	22.85755	.2887786	-.030924
Stddev	.0152699	7.6112	.084016	.38907	.0004264	.000348
%RSD	2.118476	1.491875	1.448831	1.702133	.1476563	1.124471

#1	.7221717	512.0722	5.826757	23.10210	.2892653	-.030597
#2	.7048854	501.7931	5.704447	22.40890	.2884706	-.031289
#3	.7353321	516.6560	5.865382	23.06163	.2886000	-.030887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666050	1.327889	4.888513	12.57644	5.192410	.1740923
Stddev	.112282	.021241	.135112	.22960	.019647	.0028883
%RSD	6.739439	1.599638	2.763857	1.825632	.3783844	1.659050

#1	1.687701	1.335952	4.967114	12.57821	5.169745	.1742380
#2	1.544518	1.303797	4.732501	12.34595	5.204606	.1711339
#3	1.765930	1.343919	4.965924	12.80514	5.202878	.1769050

Sample Name: I1547-20 Acquired: 2/7/2017 14:08:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0165651	15.18103	5.394625	.0349233	1.506933	.1149783
Stddev	.0006128	.02125	.096321	.0009238	.023831	.0016516
%RSD	3.699627	.1399617	1.785504	2.645220	1.581448	1.436429

#1	.0170539	15.20087	5.436549	.0354681	1.511914	.1150569
#2	.0158776	15.18360	5.284446	.0338567	1.481005	.1132888
#3	.0167639	15.15861	5.462878	.0354451	1.527880	.1165892

Elem	Sr4077
Units	ppm
Avg	.3490157
Stddev	.0057909
%RSD	1.659199

#1	.3496353
#2	.3429399
#3	.3544718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.50469	1850.166	66262.09	10811.14	1836.616
Stddev	1.51742	2.555	138.35	167.16	2.318
%RSD	2.836055	.1380993	.2087967	1.546219	.1261850

#1	52.61000	1851.720	66102.90	10758.15	1834.669
#2	55.25673	1847.217	66330.07	10998.38	1835.999
#3	52.64735	1851.560	66353.30	10676.90	1839.179

Sample Name: I1547-21 Acquired: 2/7/2017 14:12:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.2095008	.0065759	8.775026	.0037084	.0260475	301.8301
Stddev	.0033610	.0035749	.012971	.0009497	.0043023	.8896
%RSD	1.604279	54.36392	.1478185	25.61005	16.51697	.2947365

#1	.2067863	.0047443	8.760278	.0033668	.0304580	301.8532
#2	.2084561	.0106954	8.780139	.0047817	.0218623	302.7079
#3	.2132601	.0042880	8.784662	.0029767	.0258221	300.9291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.26415	.0297785	.0191269	33.90903	.3911602	.1207794
Stddev	.20597	.0003822	.0004196	.01517	.0030556	.0006447
%RSD	.4267601	1.283414	2.194051	.0447351	.7811501	.5337836

#1	48.46728	.0298694	.0189075	33.89201	.3942238	.1200898
#2	48.26972	.0301070	.0196108	33.92114	.3911441	.1208814
#3	48.05545	.0293591	.0188625	33.91393	.3881128	.1213671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7761020	500.1735	6.075033	23.85477	.2949448	-.029355
Stddev	.0012380	.8451	.007558	.10236	.0004064	.000328
%RSD	.1595093	.1689609	.1244033	.4290833	.1378068	1.118732

#1	.7760620	499.6813	6.069012	23.79214	.2946021	-.029697
#2	.7773594	501.1493	6.083514	23.97289	.2948385	-.029042
#3	.7748845	499.6898	6.072573	23.79927	.2953938	-.029326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.658517	1.369657	5.886078	11.09566	4.502419	.1684183
Stddev	.070765	.001442	.076497	.06076	.010149	.0026523
%RSD	4.266791	.1053161	1.299631	.5475617	.2254216	1.574853

#1	1.655667	1.370350	5.962980	11.04084	4.505845	.1687216
#2	1.730665	1.367999	5.885261	11.16098	4.510413	.1656273
#3	1.589220	1.370622	5.809992	11.08517	4.491000	.1709059

Sample Name: I1547-21 Acquired: 2/7/2017 14:12:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0139176	12.86434	10.94997	.0304240	1.644541	.1053986
Stddev	.0004868	.01740	.06793	.0035329	.005531	.0001210
%RSD	3.498057	.1352632	.6203629	11.61219	.3363245	.1147828

#1	.0133577	12.84446	10.91955	.0286777	1.638304	.1055129
#2	.0142412	12.87171	11.02779	.0344900	1.648847	.1054109
#3	.0141539	12.87684	10.90257	.0281043	1.646473	.1052719

Elem	Sr4077
Units	ppm
Avg	.5001965
Stddev	.0023854
%RSD	.4768953

#1	.5003205
#2	.5025175
#3	.4977515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.56421	1933.972	69138.91	11162.53	1825.679
Stddev	.72394	1.242	698.43	28.03	1.631
%RSD	1.326770	.0642261	1.010178	.2511196	.0893514

#1	53.72838	1933.640	69049.95	11175.70	1826.538
#2	54.99334	1935.347	69877.55	11181.54	1826.701
#3	54.97092	1932.930	68489.22	11130.33	1823.798

Sample Name: I1547-22 Acquired: 2/7/2017 14:17:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1821305	.0112441	4.286466	.0036583	.0159374	263.9954
Stddev	.0040346	.0014674	.003595	.0079015	.0029019	1.3457
%RSD	2.215224	13.05001	.0838590	215.9916	18.20810	.5097576

#1	.1791925	.0097683	4.290448	-.004986	.0160315	265.3492
#2	.1867307	.0127028	4.283460	.005452	.0187911	263.9789
#3	.1804684	.0112612	4.285490	.010509	.0129896	262.6579

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.89353	.0251929	.0167241	34.35070	.3467095	.1436754
Stddev	.17965	.0001149	.0003028	.15009	.0009008	.0005984
%RSD	.4503159	.4562176	1.810830	.4369397	.2598175	.4164775

#1	39.84181	.0252143	.0166239	34.40351	.3476776	.1443602
#2	40.09336	.0252957	.0170643	34.46725	.3465551	.1432535
#3	39.74541	.0250688	.0164840	34.18134	.3458960	.1434124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6606844	432.5952	6.128198	25.07498	.2761101	-.025330
Stddev	.0051868	2.2170	.029696	.05024	.0009162	.000473
%RSD	.7850573	.5124791	.4845779	.2003599	.3318054	1.866663

#1	.6666180	433.6296	6.145159	25.05950	.2767246	-.024821
#2	.6570132	434.1059	6.145527	25.13114	.2750571	-.025755
#3	.6584219	430.0501	6.093909	25.03430	.2765485	-.025413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754081	1.203651	4.224939	11.31445	4.918092	.1490557
Stddev	.063729	.001144	.070575	.08807	.035203	.0018630
%RSD	3.633182	.0950723	1.670440	.7784192	.7157914	1.249853

#1	1.826144	1.203973	4.164156	11.38325	4.958451	.1504523
#2	1.730955	1.202380	4.208321	11.34491	4.893711	.1497744
#3	1.705144	1.204600	4.302340	11.21519	4.902115	.1469404

Sample Name: I1547-22 Acquired: 2/7/2017 14:17:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0131526	20.67332	15.43329	.0306176	1.548260	.1067537
Stddev	.0004636	.09883	.08289	.0029393	.006641	.0018013
%RSD	3.524597	.4780749	.5370722	9.600156	.4289604	1.687370

#1	.0130720	20.77814	15.51410	.0276733	1.555718	.1087414
#2	.0136511	20.65997	15.43730	.0306274	1.546080	.1062905
#3	.0127345	20.58183	15.34847	.0335520	1.542983	.1052292

Elem	Sr4077
Units	ppm
Avg	.3886113
Stddev	.0027133
%RSD	.6981980

#1	.3912072
#2	.3888325
#3	.3857942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.00294	1912.608	69048.55	11094.21	1853.388
Stddev	.94871	2.538	84.92	35.81	4.760
%RSD	1.756780	.1327229	.1229906	.3227852	.2568041

#1	54.60873	1912.393	69098.68	11085.61	1849.044
#2	54.49051	1915.247	69096.48	11063.49	1858.476
#3	52.90959	1910.183	68950.50	11133.54	1852.645

Sample Name: I1543-01 Acquired: 2/7/2017 14:21:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1282628	.0083520	1.554126	.0050160	.0130865	105.9175
Stddev	.0029046	.0064809	.013667	.0039386	.0030350	2.6320
%RSD	2.264605	77.59684	.8794188	78.52060	23.19176	2.484993

#1	.1251879	.0141705	1.546746	.0044644	.0128188	108.9488
#2	.1309603	.0095184	1.545736	.0013823	.0162465	104.5915
#3	.1286403	.0013671	1.569897	.0092012	.0101943	104.2121

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.98758	.0097687	.0070086	16.66805	.1558539	.1018883
Stddev	.57159	.0002131	.0002012	.38319	.0088342	.0009530
%RSD	1.732748	2.181159	2.871264	2.298979	5.668276	.9352971

#1	33.55791	.0099956	.0067791	17.10319	.1608648	.1008535
#2	32.99009	.0095728	.0070915	16.52001	.1456536	.1020817
#3	32.41474	.0097377	.0071551	16.38096	.1610434	.1027298

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478987	305.7441	6.854954	9.808199	.1765272	-.016336
Stddev	.0056714	6.7445	.155984	.203977	.0009495	.001647
%RSD	2.287780	2.205943	2.275493	2.079656	.5378489	10.08393

#1	.2543117	313.4887	7.034917	10.01743	.1754344	-.017074
#2	.2458408	302.5825	6.771375	9.79726	.1771501	-.014449
#3	.2435435	301.1612	6.758570	9.60991	.1769971	-.017487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6668249	.4629643	4.952868	5.494589	3.050699	.1056574
Stddev	.1132103	.0088282	.123564	.163594	.039502	.0040122
%RSD	16.97752	1.906882	2.494787	2.977371	1.294843	3.797393

#1	.5440183	.4726777	5.063936	5.682072	3.008721	.1101961
#2	.7670288	.4607860	4.819772	5.420863	3.056237	.1025828
#3	.6894277	.4554292	4.974896	5.380831	3.087140	.1041934

Sample Name: I1543-01 Acquired: 2/7/2017 14:21:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0068241	7.804825	17.41607	.0155590	1.558702	.0568478
Stddev	.0004556	.082019	.47791	.0008867	.046270	.0014437
%RSD	6.676024	1.050878	2.744080	5.698615	2.968498	2.539622

#1	.0065346	7.722062	17.95764	.0164248	1.612107	.0584961
#2	.0065884	7.806333	17.05349	.0146529	1.533359	.0562391
#3	.0073492	7.886080	17.23707	.0155993	1.530641	.0558080

Elem	Sr4077
Units	ppm
Avg	.2892790
Stddev	.0064729
%RSD	2.237614

#1	.2967277
#2	.2860906
#3	.2850188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.15550	1525.491	56398.43	8634.278	1945.048
Stddev	1.10783	10.495	2329.37	172.667	12.920
%RSD	2.567065	.6879460	4.130206	1.999783	.6642522

#1	42.15471	1536.490	54924.95	8434.914	1957.533
#2	44.34589	1524.397	59083.92	8731.861	1945.878
#3	42.96589	1515.587	55186.42	8736.058	1931.733

Sample Name: I1543-02 Acquired: 2/7/2017 14:25:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1377803	.0055732	1.624896	.0061494	.0101612	112.4204
Stddev	.0095287	.0079223	.015694	.0060009	.0042160	.5381
%RSD	6.915843	142.1484	.9658179	97.58564	41.49133	.4786932

#1	.1349126	.0030643	1.638101	-.000344	.0122298	112.7125
#2	.1300149	-.000791	1.607546	.011490	.0053104	111.7994
#3	.1484135	.014446	1.629041	.007302	.0129434	112.7494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.92378	.0104096	.0074773	17.66271	.1655595	.1073416
Stddev	.26106	.0001402	.0002569	.01989	.0021173	.0011355
%RSD	.7695437	1.346535	3.435593	.1125882	1.278852	1.057877

#1	33.66894	.0103628	.0075600	17.67391	.1660842	.1079714
#2	33.91177	.0102989	.0071892	17.63975	.1673650	.1060308
#3	34.19064	.0105672	.0076826	17.67448	.1632292	.1080227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2636608	323.6329	7.216608	10.33342	.1861159	-.017538
Stddev	.0011061	1.0007	.017925	.05661	.0020425	.000384
%RSD	.4195223	.3092101	.2483869	.5477988	1.097449	2.187775

#1	.2630482	324.3791	7.229408	10.34570	.1880715	-.017798
#2	.2629965	322.4957	7.196122	10.27169	.1839963	-.017098
#3	.2649377	324.0238	7.224295	10.38289	.1862801	-.017719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8936923	.4991981	5.284468	5.942107	3.196992	.1118670
Stddev	.1189362	.0080187	.207091	.021738	.026033	.0009601
%RSD	13.30841	1.606315	3.918865	.3658214	.8142946	.8582196

#1	.9719251	.4965938	5.085457	5.960820	3.226066	.1129239
#2	.9523285	.4928053	5.498789	5.947237	3.175841	.1110487
#3	.7568234	.5081952	5.269157	5.918263	3.189070	.1116286

Sample Name: I1543-02 Acquired: 2/7/2017 14:25:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0074047	7.949616	13.52155	.0175259	1.576882	.0613258
Stddev	.0009388	.064019	.19610	.0014445	.011038	.0007871
%RSD	12.67839	.8053042	1.450282	8.241986	.7000065	1.283453

#1	.0080595	7.981730	13.73992	.0186847	1.585169	.0609791
#2	.0078254	7.875897	13.46425	.0159076	1.564351	.0607716
#3	.0063291	7.991221	13.36049	.0179855	1.581124	.0622267

Elem	Sr4077
Units	ppm
Avg	.2986762
Stddev	.0012424
%RSD	.4159552

#1	.2998532
#2	.2973774
#3	.2987981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.67238	1515.683	55083.29	8607.005	1932.996
Stddev	1.82080	14.646	509.66	27.712	17.822
%RSD	4.266935	.9662948	.9252607	.3219645	.9219725

#1	44.35967	1501.567	54845.56	8583.932	1914.698
#2	40.74240	1530.807	54735.92	8637.742	1950.300
#3	42.91509	1514.677	55668.38	8599.342	1933.988

Sample Name: I1543-03 Acquired: 2/7/2017 14:29:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0526821	.0048037	.7534999	-.000260	.0054593	61.17823	17.39130
Stddev	.0010630	.0033494	.0146661	.002873	.0016791	.14965	.16184
%RSD	2.017717	69.72637	1.946398	1104.573	30.75649	.2446080	.9306033

#1	.0519936	.0018817	.7488491	.002955	.0035265	61.17103	17.29870
#2	.0521464	.0084590	.7417231	-.002574	.0062926	61.33135	17.57818
#3	.0539063	.0040704	.7699275	-.001162	.0065587	61.03232	17.29702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050940	.0048643	17.34858	.0951232	.1066926	.1048599	123.9377
Stddev	.0000721	.0001093	.07195	.0005669	.0023933	.0011948	.4335
%RSD	1.415304	2.246738	.4147591	.5959963	2.243165	1.139403	.3497660

#1	.0050131	.0047519	17.38357	.0956759	.1060360	.1036105	124.0201
#2	.0051172	.0049702	17.39635	.0945430	.1046961	.1049781	124.3240
#3	.0051516	.0048707	17.26582	.0951506	.1093456	.1059912	123.4689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75094	7.126227	.1015592	-.006072	.4767255	.2164851	1.294125
Stddev	.03217	.032626	.0025550	.000417	.0491855	.0024052	.021378
%RSD	.2737887	.4578245	2.515770	6.871213	10.31736	1.111040	1.651932

#1	11.75042	7.162997	.1009707	-.005669	.4689032	.2141507	1.283674
#2	11.78337	7.114944	.0993499	-.006502	.5293534	.2189554	1.279983
#3	11.71903	7.100741	.1043572	-.006044	.4319199	.2163492	1.318718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859189	2.865822	.0513014	.0049408	4.414744	14.47010	.0111859
Stddev	.037621	.068608	.0013300	.0004269	.102461	.09763	.0006944
%RSD	.7742137	2.394015	2.592625	8.640093	2.320877	.6746956	6.207509

#1	4.901959	2.830843	.0518024	.0054128	4.366343	14.50179	.0104984
#2	4.844391	2.821753	.0523082	.0045817	4.345450	14.54795	.0118870
#3	4.831218	2.944870	.0497936	.0048280	4.532439	14.36056	.0111724

Sample Name: I1543-03 Acquired: 2/7/2017 14:29:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1.310358	.0422724	.2134488
Stddev	.022197	.0007591	.0007575
%RSD	1.693953	1.795790	.3548790

#1	1.329461	.0414556	.2130535
#2	1.315607	.0429563	.2143222
#3	1.286008	.0424055	.2129709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.74826	1532.033	56265.56	8770.663	2019.489
Stddev	.56493	21.721	246.04	18.903	32.630
%RSD	1.321518	1.417817	.4372836	.2155212	1.615760

#1	43.39979	1540.590	55998.35	8759.519	2032.194
#2	42.45026	1548.173	56482.74	8759.982	2043.855
#3	42.39473	1507.337	56315.58	8792.488	1982.417

Sample Name: I1543-04 Acquired: 2/7/2017 14:33:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0398618	.0026378	.5793197	.0083083	.0031158	65.08910	3.816851
Stddev	.0075329	.0023216	.0038511	.0037182	.0035654	.95173	.050949
%RSD	18.89763	88.01295	.6647703	44.75270	114.4317	1.462202	1.334834

#1	.0318105	.0016292	.5750440	.0081037	.0001160	65.51061	3.827213
#2	.0410366	.0052932	.5803993	.0121245	.0021736	65.75728	3.861823
#3	.0467383	.0009911	.5825158	.0046966	.0070577	63.99940	3.761518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059224	.0038518	13.81344	.0827690	.0896759	.0836534	100.7749
Stddev	.0001418	.0001391	.21274	.0004549	.0004824	.0028177	1.3194
%RSD	2.393661	3.611782	1.540112	.5495406	.5379934	3.368304	1.309274

#1	.0058473	.0036939	13.85609	.0827079	.0892716	.0837461	101.0423
#2	.0060859	.0039052	14.00163	.0823478	.0895461	.0864237	101.9402
#3	.0058339	.0039564	13.58260	.0832513	.0902100	.0807906	99.3423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.992818	8.108915	.0824494	-.005063	.4896136	.1893802	.6463595
Stddev	.126048	.144457	.0005617	.000479	.0719958	.0030753	.0243108
%RSD	1.261385	1.781461	.6812816	9.452227	14.70461	1.623882	3.761185

#1	10.01727	8.090309	.0818113	-.005534	.5687587	.1920492	.6679838
#2	10.10485	8.261774	.0828691	-.004577	.4720739	.1900742	.6510492
#3	9.85634	7.974663	.0826677	-.005077	.4280084	.1860172	.6200455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.000676	2.948449	.0400412	.0044155	2.046581	15.98988	.0099168
Stddev	.060268	.009841	.0009913	.0000311	.008243	.33291	.0008636
%RSD	1.506451	.3337609	2.475754	.7049143	.4027723	2.081979	8.708449

#1	4.032798	2.937099	.0389304	.0044045	2.044724	16.14124	.0090590
#2	4.038079	2.954591	.0408361	.0044506	2.039425	16.22022	.0099053
#3	3.931151	2.953658	.0403570	.0043913	2.055594	15.60819	.0107861

Sample Name: I1543-04 Acquired: 2/7/2017 14:33:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1.169266	.0456303	.1199024
Stddev	.023646	.0003179	.0013514
%RSD	2.022269	.6966897	1.127088

#1	1.178176	.0459783	.1202196
#2	1.187161	.0453551	.1210671
#3	1.142459	.0455574	.1184207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.10028	1569.467	57523.97	8840.576	2027.541
Stddev	.49217	8.208	465.35	124.166	10.059
%RSD	1.141925	.5229935	.8089692	1.404496	.4961166

#1	42.53250	1578.720	57395.52	8761.150	2038.894
#2	43.40541	1566.617	58040.06	8776.918	2023.989
#3	43.36294	1563.063	57136.34	8983.661	2019.740

Sample Name: I1543-05 Acquired: 2/7/2017 14:37:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0710694	.0057018	.8176311	.0054448	.0063579	84.06501	14.84885
Stddev	.0045833	.0033635	.0046013	.0013206	.0037841	.61290	.07388
%RSD	6.449079	58.99101	.5627565	24.25418	59.51857	.7290755	.4975386

#1	.0732144	.0092614	.8220587	.0043981	.0024464	84.71634	14.93238
#2	.0658069	.0025767	.8128739	.0050078	.0066269	83.49962	14.82211
#3	.0741869	.0052671	.8179605	.0069285	.0100003	83.97905	14.79207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073921	.0072177	21.90899	.1119809	.1293804	.1275155	171.4850
Stddev	.0001988	.0001004	.14061	.0036785	.0009540	.0017783	1.0791
%RSD	2.689378	1.391279	.6418029	3.284914	.7373502	1.394589	.6292421

#1	.0076085	.0072810	22.07025	.1078069	.1304819	.1295442	172.5970
#2	.0072176	.0071019	21.81198	.1147497	.1288330	.1262260	170.4423
#3	.0073502	.0072702	21.84474	.1133860	.1288262	.1267764	171.4157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.02831	11.13068	.1202083	-.008726	.5705634	.2902984	1.539219
Stddev	.09040	.19656	.0008982	.000205	.0282470	.0015716	.065042
%RSD	.5308679	1.765960	.7471783	2.350510	4.950724	.5413762	4.225650

#1	17.12062	11.35666	.1208968	-.008533	.5988037	.2914183	1.544069
#2	16.93995	10.99933	.1205358	-.008942	.5423097	.2909751	1.471887
#3	17.02435	11.03605	.1191924	-.008702	.5705769	.2885018	1.601700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.126812	3.068971	.0671101	.0061572	3.830809	12.55017	.0135126
Stddev	.097635	.004913	.0015575	.0005070	.007584	.08337	.0010682
%RSD	1.593573	.1600807	2.320775	8.234797	.1979854	.6643295	7.905011

#1	6.231786	3.074608	.0687424	.0067377	3.830263	12.45410	.0133697
#2	6.038717	3.066700	.0656402	.0058014	3.838652	12.59280	.0125232
#3	6.109931	3.065605	.0669477	.0059323	3.823512	12.60360	.0146451

Sample Name: I1543-05 Acquired: 2/7/2017 14:37:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1.464072	.0556929	.2313889
Stddev	.008739	.0009641	.0016269
%RSD	.5968951	1.731041	.7031075

#1	1.474156	.0563777	.2330817
#2	1.459352	.0561105	.2298370
#3	1.458709	.0545904	.2312480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.00318	1547.698	56584.98	8702.302	1987.813
Stddev	1.04650	6.517	1013.35	54.057	9.379
%RSD	2.378232	.4210859	1.790844	.6211771	.4718004

#1	43.45393	1540.190	57730.55	8640.291	1976.987
#2	45.20995	1551.007	55805.73	8739.477	1992.985
#3	43.34566	1551.897	56218.64	8727.139	1993.465

Sample Name: I1543-06 Acquired: 2/7/2017 14:41:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1928873	.0108533	3.151268	.0072467	.0186465	109.5017
Stddev	.0048189	.0041416	.025983	.0039321	.0018968	1.5033
%RSD	2.498279	38.16001	.8245252	54.26134	10.17250	1.372843

#1	.1978876	.0147558	3.137793	.0115834	.0191851	110.5571
#2	.1925013	.0112962	3.181220	.0062429	.0165386	110.1675
#3	.1882731	.0065081	3.134790	.0039137	.0202158	107.7805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.74156	.0126958	.0113232	18.90332	.2828348	.0695232
Stddev	1.63886	.0000674	.0001216	.25420	.0057696	.0012404
%RSD	2.055219	.5311345	1.074197	1.344762	2.039923	1.784106

#1	80.78370	.0127053	.0112212	19.11399	.2796679	.0692894
#2	80.58846	.0127580	.0114578	18.97500	.2793421	.0708638
#3	77.85253	.0126241	.0112905	18.62097	.2894943	.0684164

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794853	490.4218	4.301415	8.000102	.2497146	-.027427
Stddev	.0041600	6.5336	.055759	.148906	.0020615	.001395
%RSD	.8675903	1.332251	1.296293	1.861298	.8255582	5.085718

#1	.4813034	494.9866	4.339091	8.128966	.2479924	-.026469
#2	.4824267	493.3414	4.327792	8.034252	.2519989	-.026785
#3	.4747258	482.9374	4.237361	7.837088	.2491523	-.029027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047559	.6975581	9.236740	4.331969	3.086981	.1636420
Stddev	.102325	.0117813	.245236	.048949	.029411	.0010416
%RSD	9.767928	1.688935	2.655003	1.129942	.9527379	.6365053

#1	.980757	.7086924	9.006229	4.361304	3.079827	.1632957
#2	.996559	.6987601	9.494436	4.359140	3.119309	.1648126
#3	1.165361	.6852219	9.209556	4.275461	3.061807	.1628177

Sample Name: I1543-06 Acquired: 2/7/2017 14:41:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0118394	17.67701	13.70048	.0292766	1.824792	.0407740
Stddev	.0006723	.18221	.13091	.0029739	.023033	.0007070
%RSD	5.678220	1.030753	.9554935	10.15798	1.262219	1.733821

#1	.0115659	17.60450	13.76033	.0297431	1.842885	.0408017
#2	.0113469	17.88430	13.79076	.0319896	1.832628	.0414667
#3	.0126053	17.54221	13.55034	.0260970	1.798864	.0400536

Elem	Sr4077
Units	ppm
Avg	.6070943
Stddev	.0086748
%RSD	1.428902

#1	.6130080
#2	.6111390
#3	.5971358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.64295	1499.084	54978.66	8681.498	1928.497
Stddev	1.03779	9.935	555.59	101.269	17.370
%RSD	2.433684	.6627207	1.010564	1.166496	.9007076

#1	43.49764	1501.237	55285.25	8603.148	1932.082
#2	41.48818	1488.250	55313.41	8645.497	1909.615
#3	42.94302	1507.767	54337.32	8795.849	1943.796

Sample Name: CCV049 Acquired: 2/7/2017 14:46:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165362	4.821297	24.85247	5.062287	5.105511	413.2278	10.09502
Stddev	.089055	.077861	.34842	.096371	.079126	6.8611	.18228
%RSD	1.724082	1.614930	1.401937	1.903707	1.549812	1.660369	1.805671

#1	5.072913	4.731440	24.45016	4.951043	5.014342	416.9732	10.20870
#2	5.172592	4.868776	25.05589	5.120343	5.145892	417.4010	10.19158
#3	5.250582	4.863676	25.05136	5.115475	5.156299	405.3091	9.88477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243518	2.475744	397.4531	15.93265	2.497525	15.49243	389.4825
Stddev	.0063670	.038141	5.9172	.23195	.033669	.27713	6.3984
%RSD	1.214253	1.540567	1.488786	1.455808	1.348099	1.788811	1.642802

#1	.5297169	2.431705	400.7392	15.89964	2.458649	15.64606	393.0115
#2	.5260225	2.497406	400.9979	15.71898	2.516675	15.65871	393.3394
#3	.5173161	2.498121	390.6221	16.17934	2.517252	15.17251	382.0967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55730	389.1938	2.485395	1.268634	386.3753	2.616558	15.28308
Stddev	.22606	6.5088	.036689	.017207	7.0818	.037114	.27302
%RSD	1.552902	1.672389	1.476170	1.356379	1.832879	1.418436	1.786394

#1	14.66128	392.5297	2.443033	1.267569	390.5310	2.639494	15.59464
#2	14.71266	393.3584	2.506966	1.251984	390.3966	2.636442	15.16899
#3	14.29796	381.6933	2.506185	1.286349	378.1983	2.573739	15.08562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3556	5.086620	4.880604	5.012094	5.046628	5.181985	4.963349
Stddev	2.7798	.094004	.056156	.078496	.103346	.071618	.071379
%RSD	1.766591	1.848062	1.150602	1.566136	2.047822	1.382055	1.438124

#1	158.9396	4.978081	4.913497	4.921454	4.927984	5.228760	4.881016
#2	158.9814	5.141969	4.912552	5.057517	5.094854	5.217658	5.001207
#3	154.1458	5.139812	4.815763	5.057310	5.117046	5.099536	5.007824

Sample Name: CCV049 Acquired: 2/7/2017 14:46:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.175622	5.241005	5.140595
Stddev	.087647	.097837	.105281
%RSD	1.693453	1.866764	2.048039

#1	5.226872	5.290170	5.190959
#2	5.225575	5.304508	5.211234
#3	5.074419	5.128336	5.019591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.53442	1243.480	45580.74	7727.381	1555.976
Stddev	.85315	17.140	525.36	116.302	19.539
%RSD	2.470426	1.378416	1.152587	1.505067	1.255757

#1	33.55066	1263.266	45536.26	7653.852	1578.498
#2	35.07125	1234.015	46126.92	7666.825	1543.549
#3	34.98136	1233.159	45079.04	7861.466	1545.882

Sample Name: CCB049 Acquired: 2/7/2017 14:50:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005465	.0000939	-.000367	-.001984	-.001319	-.005685	-.002124
Stddev	.003997	.0023328	.000989	.001963	.001349	.003237	.000296
%RSD	73.12678	2484.554	269.2357	98.90204	102.2266	56.94144	13.91670

#1	-.007151	-.000284	-.000882	-.000435	-.000857	-.009262	-.001931
#2	-.008343	-.002027	-.000994	-.004191	-.002838	-.002957	-.002465
#3	-.000902	.002592	.000773	-.001327	-.000263	-.004835	-.001977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0000647	.0014868	-.000159	-.000285	.0017898	.0152587
Stddev	.000041	.0000817	.0094604	.000129	.000287	.0006164	.0168567
%RSD	28.58020	126.2513	636.2759	80.89038	100.5044	34.43989	110.4729

#1	-.000111	.0000756	.0122874	-.000217	-.000242	.0012389	.0342796
#2	-.000189	-.000022	-.005331	-.000248	-.000591	.0024556	.0021704
#3	-.000130	.000140	-.002495	-.000012	-.000023	.0016750	.0093259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011630	-.024345	.0000305	.0000679	-.005149	.0014477	-.006580
Stddev	.0002988	.013693	.0001100	.0002571	.163688	.0045492	.019963
%RSD	25.69572	56.24649	360.5861	378.6876	3178.936	314.2408	303.3767

#1	.0015025	-.023235	-.000092	-.000155	-.183552	.0007555	-.014956
#2	.0010464	-.038560	.000121	.000009	.138119	.0063033	.016206
#3	.0009400	-.011241	.000063	.000349	.029986	-.002716	-.020990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.265080	-.000156	.0014508	.0003776	.0026000	-.007368	.0002154
Stddev	.007455	.001380	.0008998	.0012796	.0070723	.002345	.0006863
%RSD	2.812435	884.1387	62.02279	338.8392	272.0155	31.82623	318.6446

#1	-.256803	-.001625	.0010447	.0000007	.0092647	-.006521	-.000276
#2	-.267170	.001112	.0008257	-.000671	.0033546	-.005564	-.000077
#3	-.271267	.000045	.0024822	.001803	-.004819	-.010018	.000999

Sample Name: CCB049 Acquired: 2/7/2017 14:50:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000987	.0010333	-.000051
Stddev	.000406	.0005736	.000047
%RSD	41.12134	55.50460	91.97676

#1	-.000575	.0010224	-.000039
#2	-.001387	.0016123	-.000104
#3	-.000998	.0004654	-.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.46083	1507.959	54591.87	8110.367	2228.621
Stddev	1.06354	12.338	240.90	37.665	16.765
%RSD	2.628557	.8181610	.4412789	.4643998	.7522556

#1	39.43083	1517.593	54321.70	8100.525	2241.095
#2	40.39667	1494.053	54784.31	8151.975	2209.564
#3	41.55500	1512.230	54669.60	8078.600	2235.206

Sample Name: I1543-07 Acquired: 2/7/2017 14:54:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1967056	.0131921	3.272229	.0079714	.0199477	94.79698
Stddev	.0065003	.0020759	.080162	.0007727	.0028866	.64540
%RSD	3.304598	15.73624	2.449770	9.693787	14.47087	.6808196

#1	.1918342	.0108936	3.179720	.0076028	.0202153	94.93413
#2	.2040866	.0137522	3.321225	.0088594	.0226911	94.09403
#3	.1941960	.0149306	3.315742	.0074519	.0169366	95.36277

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 73.76180	.0127651	.0119409	19.49628	.2825948	.0735884
Stddev	.84071	.0000818	.0007116	.14594	.0019287	.0021825
%RSD	1.139757	.6408604	5.959623	.7485377	.6825094	2.965802

#1	74.17670	.0127932	.0111193	19.47046	.2840642	.0710687
#2	72.79430	.0126729	.0123652	19.36498	.2833096	.0748097
#3	74.31441	.0128291	.0123381	19.65341	.2804107	.0748868

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4910287	501.8383	4.435089	7.698685	.2540657	-.027305
Stddev	.0044455	4.2070	.038990	.036451	.0068638	.000104
%RSD	.9053453	.8383164	.8791305	.4734699	2.701580	.3807088

#1	.4951204	501.8513	4.436922	7.689116	.2461602	-.027422
#2	.4862984	497.6248	4.395215	7.667972	.2575299	-.027223
#3	.4916673	506.0387	4.473131	7.738965	.2585071	-.027269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066089	.7031168	9.314592	4.020142	3.250495	.1683231
Stddev	.063900	.0068424	.217559	.086886	.081376	.0024634
%RSD	5.993839	.9731542	2.335681	2.161258	2.503481	1.463471

#1	.993778	.7045741	9.216835	4.030108	3.157614	.1673627
#2	1.089537	.6956631	9.163060	3.928703	3.309255	.1664846
#3	1.114953	.7091132	9.563882	4.101615	3.284618	.1711220

Sample Name: I1543-07 Acquired: 2/7/2017 14:54:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0124961	16.86804	16.77227	.0281776	2.023517	.0348563
Stddev	.0004246	.39153	.15815	.0039105	.011477	.0000390
%RSD	3.397998	2.321110	.9429305	13.87809	.5671772	.1117854

#1	.0123815	16.41604	16.86444	.0311080	2.028125	.0348836
#2	.0121406	17.08585	16.58965	.0237373	2.010453	.0348117
#3	.0129663	17.10221	16.86271	.0296877	2.031974	.0348736

Elem	Sr4077
Units	ppm
Avg	.5580371
Stddev	.0039170
%RSD	.7019230

#1	.5589916
#2	.5537311
#3	.5613887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.63648	1483.314	55673.74	8670.350	1910.043
Stddev	.95634	27.574	329.43	65.699	37.976
%RSD	2.243019	1.858973	.5917102	.7577432	1.988202

#1	43.10600	1515.067	55302.90	8642.512	1953.836
#2	43.26731	1465.390	55785.80	8745.385	1886.202
#3	41.53612	1469.487	55932.52	8623.154	1890.092

Sample Name: I1543-11 Acquired: 2/7/2017 14:58:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1274169	.0171222	2.075052	-.003316	.0128591	119.4875
Stddev	.0071937	.0025492	.021307	.005015	.0021511	.4883
%RSD	5.645756	14.88812	1.026804	151.2534	16.72820	.4086686

#1	.1344344	.0142017	2.069051	-.008802	.0110896	118.9338
#2	.1200592	.0189003	2.057389	.001033	.0122341	119.6723
#3	.1277572	.0182647	2.098716	-.002178	.0152534	119.8565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.03470	.0102470	.0068811	18.07906	.1744900	.0943563
Stddev	.43678	.0002184	.0002227	.11548	.0012036	.0010547
%RSD	1.322200	2.131083	3.237004	.6387318	.6897889	1.117748

#1	32.64118	.0099968	.0069519	17.95293	.1758045	.0939945
#2	32.95827	.0103991	.0066316	18.10466	.1742234	.0935301
#3	33.50466	.0103452	.0070599	18.17958	.1734420	.0955442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570378	305.4574	6.478243	14.52641	.1588161	-.016847
Stddev	.0025880	1.6598	.044282	.09861	.0011981	.000353
%RSD	1.006843	.5433760	.6835541	.6788491	.7543784	2.097390

#1	.2569139	303.5572	6.427111	14.42180	.1582794	-.017227
#2	.2545140	306.6238	6.503549	14.61766	.1579803	-.016785
#3	.2596855	306.1912	6.504069	14.53977	.1601887	-.016528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8244140	.5063008	4.444902	6.967276	3.162618	.1086266
Stddev	.0288755	.0051495	.106241	.033295	.041224	.0003677
%RSD	3.502542	1.017091	2.390173	.4778721	1.303492	.3385270

#1	.8394485	.5009065	4.528674	6.938985	3.149937	.1089977
#2	.7911235	.5111644	4.480631	6.958877	3.129223	.1086199
#3	.8426701	.5068316	4.325403	7.003966	3.208693	.1082623

Sample Name: I1543-11 Acquired: 2/7/2017 14:58:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0081902	8.538287	8.858905	.0184098	1.746465	.0632951
Stddev	.0009611	.073036	.048196	.0037035	.007108	.0005604
%RSD	11.73516	.8553938	.5440425	20.11719	.4070056	.8854539

#1	.0075470	8.501793	8.815830	.0153703	1.738294	.0628837
#2	.0077285	8.490691	8.849925	.0173243	1.749872	.0639334
#3	.0092951	8.622378	8.910960	.0225348	1.751228	.0630681

Elem	Sr4077
Units	ppm
Avg	.3132500
Stddev	.0015400
%RSD	.4916058

#1	.3115844
#2	.3135433
#3	.3146221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.74948	1582.396	58079.55	9037.443	1955.396
Stddev	1.05814	10.565	150.88	57.333	13.718
%RSD	2.364576	.6676796	.2597841	.6343890	.7015584

#1	43.62906	1581.187	57907.16	9098.818	1957.937
#2	44.88761	1593.513	58187.58	9028.247	1967.667
#3	45.73177	1572.487	58143.92	8985.265	1940.585

Sample Name: I1543-12 Acquired: 2/7/2017 15:02:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519868	.0011020	.6755231	-.000067	.0061484	70.16330
Stddev	.0078385	.0043713	.0103567	.005691	.0039260	.50593
%RSD	15.07780	396.6895	1.533132	8537.827	63.85424	.7210735

#1	.0429589	-.000903	.6842848	-.005693	.0089556	69.57980
#2	.0570609	-.001908	.6781910	-.000195	.0016621	70.43038
#3	.0559408	.006116	.6640935	.005688	.0078274	70.47972

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.56324	.0061528	.0059645	20.20870	.0966718	.1611159
Stddev	.16163	.0001390	.0002030	.10555	.0003509	.0019313
%RSD	.6859396	2.258951	3.402844	.5222825	.3630285	1.198719

#1	23.50838	.0061318	.0061815	20.10229	.0970561	.1631623
#2	23.74516	.0060255	.0059327	20.21045	.0963685	.1608603
#3	23.43618	.0063011	.0057793	20.31336	.0965906	.1593250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105026	127.1579	18.57655	8.732985	.1279191	-.006523
Stddev	.0016622	.7323	.11141	.109591	.0008771	.000352
%RSD	1.504216	.5759186	.5997420	1.254904	.6856571	5.391776

#1	.1086025	126.3394	18.45530	8.654361	.1286059	-.006552
#2	.1116874	127.3830	18.59996	8.686427	.1282204	-.006859
#3	.1112178	127.7512	18.67440	8.858168	.1269311	-.006158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5740585	.2138982	.9273164	5.953011	3.357516	.0535308
Stddev	.1061242	.0061704	.0375853	.046461	.029672	.0006244
%RSD	18.48665	2.884740	4.053122	.7804664	.8837376	1.166473

#1	.4832915	.2082950	.8839475	5.899653	3.374587	.0541131
#2	.5481445	.2128884	.9504171	5.974858	3.374706	.0536080
#3	.6907397	.2205113	.9475847	5.984521	3.323254	.0528714

Sample Name: I1543-12 Acquired: 2/7/2017 15:02:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056128	5.506970	9.360203	.0121941	1.224741	.0457447
Stddev	.0003003	.046216	.052791	.0039463	.002361	.0005186
%RSD	5.350635	.8392186	.5639968	32.36209	.1927911	1.133588

#1	.0053926	5.549954	9.355212	.0167336	1.225938	.0452272
#2	.0054909	5.512867	9.415312	.0095817	1.222021	.0457425
#3	.0059549	5.458089	9.310084	.0102669	1.226263	.0462643

Elem	Sr4077
Units	ppm
Avg	.2757515
Stddev	.0018440
%RSD	.6687193

#1	.2737597
#2	.2760958
#3	.2773991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.55203	1524.757	55497.59	8587.416	1962.861
Stddev	1.65212	9.312	233.23	45.446	14.295
%RSD	3.976024	.6107088	.4202442	.5292120	.7282981

#1	43.43477	1518.250	55750.60	8639.816	1948.657
#2	40.34427	1520.597	55451.00	8558.772	1962.678
#3	40.87705	1535.423	55291.18	8563.659	1977.246

Sample Name: I1543-13 Acquired: 2/7/2017 15:06:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0436069	.0040215	.6060449	.0092342	.0021240	70.37362	5.521418
Stddev	.0038660	.0031477	.0059304	.0034790	.0017673	.70956	.066993
%RSD	8.865591	78.27272	.9785393	37.67496	83.20892	1.008277	1.213335

#1	.0472680	.0071994	.6024294	.0052994	.0036946	70.61638	5.542217
#2	.0395642	.0039603	.6028162	.0105006	.0002103	69.57454	5.446491
#3	.0439884	.0009048	.6128891	.0119026	.0024669	70.92994	5.575544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078665	.0078336	18.39787	.0878498	.1504277	.0976190	106.9768
Stddev	.0002284	.0000759	.27358	.0003982	.0004389	.0022708	1.5125
%RSD	2.903788	.9694308	1.487024	.4532883	.2917645	2.326159	1.413870

#1	.0078410	.0079083	18.47960	.0876983	.1500294	.0976462	107.3921
#2	.0076520	.0077564	18.09275	.0875496	.1503554	.0953347	105.3001
#3	.0081067	.0078362	18.62128	.0883016	.1508982	.0998760	108.2383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.29789	10.40144	.1281171	-.005301	.4644219	.1840981	.6511816
Stddev	.27803	.14570	.0005809	.000386	.0808477	.0029012	.0313302
%RSD	1.369765	1.400762	.4533841	7.281957	17.40824	1.575891	4.811283

#1	20.36131	10.45787	.1285437	-.005103	.4408187	.1853124	.6725876
#2	19.99362	10.23597	.1283521	-.005746	.5544444	.1861948	.6152215
#3	20.53873	10.51048	.1274556	-.005055	.3980026	.1807870	.6657356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.565794	3.641880	.0450010	.0042497	2.222624	10.82904	.0118787
Stddev	.100452	.007399	.0013865	.0007330	.009012	.12493	.0023311
%RSD	1.804807	.2031545	3.081052	17.24740	.4054451	1.153644	19.62404

#1	5.633337	3.638251	.0441376	.0035636	2.214637	10.82648	.0116688
#2	5.450358	3.636996	.0466003	.0050219	2.220841	10.70541	.0096597
#3	5.613686	3.650392	.0442651	.0041636	2.232394	10.95523	.0143077

Sample Name: I1543-13 Acquired: 2/7/2017 15:06:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1.224974	.0522299	.1817918
Stddev	.022184	.0008138	.0023793
%RSD	1.810981	1.558169	1.308805

#1	1.234960	.0527403	.1823193
#2	1.199552	.0512913	.1791931
#3	1.240411	.0526579	.1838632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.24451	1585.783	57903.54	8839.214	1938.640
Stddev	1.67888	7.195	42.38	92.418	8.117
%RSD	3.794560	.4537081	.0731965	1.045542	.4186867

#1	43.06884	1584.060	57952.46	8806.311	1938.757
#2	46.16727	1593.683	57878.15	8943.581	1946.697
#3	43.49744	1579.607	57880.00	8767.750	1930.465

Sample Name: I1543-14 Acquired: 2/7/2017 15:10:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.3652743	.0234787	3.654453	-.001602	.0301523	221.1763
Stddev	.0136799	.0019220	.062984	.003659	.0030361	10.5528
%RSD	3.745101	8.186090	1.723493	228.3684	10.06924	4.771230

#1	.3755968	.0256903	3.613166	-.004354	.0304506	232.9539
#2	.3497582	.0225331	3.623245	.002550	.0330282	217.9946
#3	.3704681	.0222128	3.726947	-.003003	.0269780	212.5804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.79063	.0190320	.0136405	20.75833	.2932864	.0491972
Stddev	.55331	.0002300	.0011070	.43968	.0075381	.0017989
%RSD	1.503937	1.208688	8.115353	2.118091	2.570209	3.656410

#1	37.15854	.0191217	.0127916	21.13570	.2854518	.0485423
#2	37.05904	.0192037	.0132374	20.86379	.2939194	.0478175
#3	36.15431	.0187706	.0148925	20.27552	.3004880	.0512317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5963893	F 807.9525	2.510732	9.802525	.3152004	-.042825
Stddev	.0089478	15.9679	.050488	.357032	.0041590	.002134
%RSD	1.500322	1.976346	2.010895	3.642243	1.319470	4.982257

#1	.6066708	822.8541	2.555777	10.19225	.3134981	-.040785
#2	.5921320	809.9055	2.520261	9.72410	.3121626	-.042648
#3	.5903650	791.0978	2.456158	9.49123	.3199405	-.045042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306683	1.222514	13.25459	6.777454	3.782594	.2616822
Stddev	.021740	.028972	.22900	.826263	.060665	.0034756
%RSD	1.663785	2.369850	1.727671	12.19134	1.603794	1.328160

#1	1.324821	1.250026	13.51650	7.710148	3.742810	.2640394
#2	1.312645	1.225242	13.09215	6.485094	3.752554	.2633164
#3	1.282584	1.192276	13.15512	6.137121	3.852418	.2576907

Sample Name: I1543-14 Acquired: 2/7/2017 15:10:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0095803	7.260861	15.02852	.0333195	2.952973	.0618777
Stddev	.0006094	.082014	.27434	.0030120	.360894	.0047656
%RSD	6.360920	1.129531	1.825476	9.039748	12.22137	7.701594

#1	.0091847	7.218557	15.32266	.0360101	3.363621	.0673178
#2	.0102821	7.208638	14.98328	.0300656	2.809054	.0598749
#3	.0092742	7.355389	14.77960	.0338827	2.686245	.0584404

Elem	Sr4077
Units	ppm
Avg	.2933871
Stddev	.0100730
%RSD	3.433357

#1	.3038807
#2	.2924854
#3	.2837953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.84973	1530.519	56196.72	8613.677	1917.190
Stddev	.61208	19.519	758.46	107.081	25.927
%RSD	1.462556	1.275344	1.349659	1.243156	1.352326

#1	41.17309	1541.107	57014.00	8514.333	1933.586
#2	42.36485	1542.457	56060.66	8599.596	1930.684
#3	42.01125	1507.993	55515.49	8727.103	1887.299

Sample Name: I1543-15 Acquired: 2/7/2017 15:14:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.2317301	.0184756	4.663468	.0030500	.0200410	234.0118
Stddev	.0067742	.0045388	.021885	.0037322	.0033204	2.3265
%RSD	2.923309	24.56634	.4692794	122.3666	16.56823	.9941968

#1	.2267293	.0229574	4.640872	.0003360	.0233985	236.5839
#2	.2290214	.0138819	4.664966	.0015079	.0199655	233.3974
#3	.2394395	.0185874	4.684565	.0073061	.0167589	232.0541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.87852	.0205706	.0117232	23.97917	.3406406	.0872006
Stddev	.68023	.0001385	.0005943	.22425	.0035133	.0010550
%RSD	1.451057	.6732378	5.069085	.9351771	1.031371	1.209826

#1	47.56862	.0206699	.0110689	24.23427	.3366689	.0861540
#2	46.20861	.0206297	.0118714	23.89010	.3419109	.0871840
#3	46.85833	.0204124	.0122294	23.81315	.3433420	.0882637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766486	618.5919	4.134198	13.03446	.2133295	-.035434
Stddev	.0033267	6.6347	.044619	.16005	.0004098	.001020
%RSD	.6979347	1.072551	1.079264	1.227884	.1921004	2.879488

#1	.4803755	626.2468	4.185499	13.20946	.2135828	-.034269
#2	.4755914	615.0319	4.104425	12.89551	.2128567	-.036167
#3	.4739790	614.4971	4.112669	12.99841	.2135489	-.035867

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161658	1.196320	7.094913	7.948261	4.049662	.2059486
Stddev	.066441	.019189	.090505	.155418	.019337	.0020607
%RSD	5.719479	1.603983	1.275639	1.955376	.4774851	1.000600

#1	1.221995	1.215315	7.142718	8.127258	4.028445	.2078158
#2	1.172527	1.196701	7.151492	7.869938	4.054245	.2037376
#3	1.090454	1.176944	6.990530	7.847587	4.066295	.2062922

Sample Name: I1543-15 Acquired: 2/7/2017 15:14:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0108234	9.855657	18.79454	.0295135	2.596310	.0825018
Stddev	.0001321	.051029	.13379	.0015493	.034975	.0012260
%RSD	1.220330	.5177645	.7118779	5.249383	1.347102	1.485994

#1	.0107137	9.815525	18.94428	.0299730	2.633820	.0829104
#2	.0107865	9.838359	18.75260	.0307811	2.590516	.0811237
#3	.0109700	9.913087	18.68674	.0277865	2.564593	.0834713

Elem	Sr4077
Units	ppm
Avg	.3035604
Stddev	.0036912
%RSD	1.215956

#1	.3077108
#2	.3023252
#3	.3006453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.58201	1593.590	57944.37	9204.756	1896.305
Stddev	.23853	7.083	458.88	63.546	5.676
%RSD	.5350439	.4444939	.7919388	.6903594	.2993153

#1	44.56894	1601.497	58474.21	9132.512	1902.425
#2	44.35028	1591.450	57673.93	9229.761	1895.277
#3	44.82681	1587.823	57684.98	9251.996	1891.213

Sample Name: I1543-16 Acquired: 2/7/2017 15:19:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.2070494	.0153147	2.867148	.0051565	.0178335	106.0847
Stddev	.0121904	.0006945	.059857	.0081828	.0036158	1.6704
%RSD	5.887664	4.534771	2.087675	158.6885	20.27524	1.574610

#1	.1946259	.0149365	2.829932	.0074411	.0185437	105.6784
#2	.2189924	.0148915	2.936195	-.003926	.0139153	107.9207
#3	.2075298	.0161162	2.835317	.011954	.0210415	104.6548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.58127	.0129449	.0087452	13.83209	.3186203	.0583144
Stddev	1.22894	.0004165	.0002982	.22824	.0015528	.0013610
%RSD	1.525088	3.217539	3.409649	1.650057	.4873602	2.333871

#1	79.75383	.0128170	.0084021	13.75785	.3189239	.0574878
#2	81.99338	.0134104	.0089420	14.08820	.3169381	.0598853
#3	79.99659	.0126073	.0088915	13.65021	.3199989	.0575703

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4505829	495.2096	3.163712	7.985569	.2422770	-.026653
Stddev	.0087378	8.0419	.048196	.137795	.0044444	.000546
%RSD	1.939228	1.623945	1.523386	1.725553	1.834440	2.046994

#1	.4453751	492.3634	3.148522	7.949944	.2394586	-.027097
#2	.4606707	504.2876	3.217672	8.137678	.2474004	-.026044
#3	.4457028	488.9778	3.124941	7.869084	.2399720	-.026817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012768	.7130443	10.74514	3.119535	2.426752	.1614010
Stddev	.218329	.0108741	.23564	.024769	.053918	.0061230
%RSD	21.55769	1.525017	2.192992	.7940031	2.221821	3.793671

#1	.996794	.7090076	10.68841	3.108910	2.383059	.1551188
#2	1.238646	.7253595	11.00396	3.147844	2.487009	.1673514
#3	.802864	.7047660	10.54304	3.101850	2.410189	.1617328

Sample Name: I1543-16 Acquired: 2/7/2017 15:19:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0100850	17.12956	12.04123	.0159141	1.562008	.0378704
Stddev	.0002984	.37379	.23159	.0021396	.016530	.0005691
%RSD	2.958488	2.182146	1.923311	13.44474	1.058251	1.502703

#1	.0102271	16.88668	12.07302	.0182842	1.552964	.0373666
#2	.0097421	17.56000	12.25528	.0153333	1.581087	.0384876
#3	.0102857	16.94201	11.79538	.0141249	1.551974	.0377569

Elem	Sr4077
Units	ppm
Avg	.5154306
Stddev	.0070161
%RSD	1.361218

#1	.5132770
#2	.5232711
#3	.5097438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.55835	1518.378	56028.10	8573.984	1950.499
Stddev	1.05661	24.588	268.89	137.360	32.509
%RSD	2.482737	1.619370	.4799282	1.602056	1.666701

#1	42.63467	1532.150	56166.93	8592.814	1972.819
#2	41.46564	1489.990	56199.20	8428.180	1913.201
#3	43.57473	1532.993	55718.17	8700.957	1965.476

Sample Name: I1543-17 Acquired: 2/7/2017 15:23:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0468989	.0058106	.4989596	.0038228	.0018955	74.51031	6.098770
Stddev	.0059996	.0033582	.0067743	.0034435	.0006634	.29776	.049132
%RSD	12.79258	57.79556	1.357680	90.07789	35.00000	.3996158	.8055971

#1	.0533791	.0054239	.4936649	.0077977	.0011329	74.23140	6.050498
#2	.0415375	.0026624	.4966205	.0017500	.0022132	74.82388	6.148719
#3	.0457801	.0093454	.5065935	.0019206	.0023402	74.47567	6.097093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088430	.0055140	23.71569	.0854053	.1526086	.1063914	110.7404
Stddev	.0000522	.0001141	.06891	.0009113	.0015477	.0035403	.5519
%RSD	.5901097	2.068879	.2905660	1.067023	1.014172	3.327647	.4983691

#1	.0087856	.0055144	23.63825	.0850075	.1521245	.1052655	110.1867
#2	.0088560	.0053997	23.73858	.0847605	.1513607	.1035509	111.2905
#3	.0088875	.0056279	23.77025	.0864478	.1543405	.1103577	110.7439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.12865	12.74895	.1417273	-.005605	.6773934	.1896370	.6354988
Stddev	.05739	.09776	.0012155	.000367	.1020296	.0016254	.0200454
%RSD	.2851163	.7668355	.8576697	6.545357	15.06208	.8571233	3.154280

#1	20.06949	12.63612	.1424399	-.006028	.7924794	.1885919	.6131330
#2	20.18409	12.80844	.1403238	-.005412	.6416780	.1915096	.6518437
#3	20.13236	12.80228	.1424183	-.005374	.5980229	.1888093	.6415197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.371566	4.112157	.0456242	.0043084	2.519541	12.48680	.0078657
Stddev	.054424	.027057	.0001149	.0008807	.023664	.10594	.0013898
%RSD	.8541651	.6579839	.2518962	20.44217	.9392326	.8484251	17.66849

#1	6.396459	4.104349	.0455170	.0034702	2.505698	12.57118	.0064114
#2	6.409091	4.089862	.0456102	.0052263	2.506061	12.52132	.0091804
#3	6.309147	4.142260	.0457456	.0042286	2.546866	12.36791	.0080054

Sample Name: I1543-17 Acquired: 2/7/2017 15:23:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1.125547	.0550713	.2261840
Stddev	.013072	.0002985	.0008202
%RSD	1.161435	.5419515	.3626092

#1	1.138794	.0548018	.2256345
#2	1.125190	.0550201	.2271268
#3	1.112656	.0553921	.2257908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.81029	1749.278	63102.23	9643.553	2056.260
Stddev	1.13902	9.492	657.96	38.636	13.034
%RSD	2.382369	.5426507	1.042685	.4006450	.6338471

#1	48.48954	1752.530	63173.33	9657.199	2060.521
#2	46.49530	1756.717	63721.75	9599.945	2066.630
#3	48.44602	1738.587	62411.61	9673.514	2041.630

Sample Name: I1543-18 Acquired: 2/7/2017 15:27:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0333542	.0060346	.3990990	.0030153	-.000002	66.76956	3.783236
Stddev	.0016680	.0032765	.0016937	.0042041	.000804	.71847	.037304
%RSD	5.000897	54.29426	.4243682	139.4255	44166.47	1.076041	.9860449

#1	.0314332	.0034820	.4007206	-.001099	-.000175	67.33711	3.813260
#2	.0344349	.0048927	.3992348	.007304	.000875	65.96175	3.741475
#3	.0341945	.0097293	.3973415	.002841	-.000706	67.00983	3.794975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063023	.0041892	13.86555	.0783292	.1071118	.0741907	90.73446
Stddev	.0002060	.0000617	.14399	.0023198	.0008928	.0010588	.84089
%RSD	3.268757	1.473173	1.038509	2.961641	.8335603	1.427156	.9267546

#1	.0060652	.0042588	13.95480	.0783123	.1079912	.0750354	91.25823
#2	.0064039	.0041675	13.69943	.0760178	.1071382	.0745338	89.76452
#3	.0064377	.0041412	13.94240	.0806574	.1062061	.0730028	91.18063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10678	9.039078	.0869135	-.004888	.6807333	.1722673	.3952563
Stddev	.12783	.076355	.0006668	.000284	.1102920	.0030257	.0068768
%RSD	.8461949	.8447200	.7672469	5.811297	16.20194	1.756413	1.739839

#1	15.20209	9.092685	.0873461	-.004662	.8080579	.1753256	.3946576
#2	14.96151	8.951655	.0872489	-.004796	.6194471	.1692753	.3886984
#3	15.15674	9.072896	.0861456	-.005207	.6146948	.1722010	.4024129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.367444	2.368159	.0359123	.0040705	1.494499	14.53876	.0070272
Stddev	.070319	.005537	.0004792	.0005654	.007561	.20064	.0023187
%RSD	1.610061	.2337906	1.334321	13.89092	.5059135	1.380018	32.99673

#1	4.407509	2.374124	.0353629	.0038420	1.502497	14.49219	.0096706
#2	4.286249	2.363185	.0362442	.0047144	1.493530	14.36551	.0060737
#3	4.408572	2.367169	.0361297	.0036550	1.487468	14.75859	.0053372

Sample Name: I1543-18 Acquired: 2/7/2017 15:27:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1.156227	.0464712	.1408919
Stddev	.003830	.0012857	.0012584
%RSD	.3312404	2.766643	.8931463

#1	1.160115	.0477657	.1417369
#2	1.152458	.0451945	.1394456
#3	1.156108	.0464534	.1414930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.30350	1640.127	59499.97	9217.308	2083.630
Stddev	.71563	6.293	802.28	47.443	10.942
%RSD	1.579627	.3836656	1.348371	.5147117	.5251383

#1	44.55958	1634.373	59664.01	9174.422	2072.637
#2	45.36391	1639.160	60207.55	9268.270	2083.731
#3	45.98701	1646.847	58628.35	9209.230	2094.521

Sample Name: I1543-19 Acquired: 2/7/2017 15:31:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0513242	.0025848	.4295059	.0016691	.0004515	71.15403	5.689793
Stddev	.0082840	.0051274	.0063346	.0038015	.0034553	1.52607	.135227
%RSD	16.14048	198.3660	1.474868	227.7591	765.2168	2.144739	2.376654

#1	.0444788	-.000123	.4363130	.0037656	.0006092	70.32112	5.619707
#2	.0489608	-.000621	.4237839	-.002719	-.003080	72.91532	5.845676
#3	.0605330	.008498	.4284208	.003961	.003825	70.22566	5.603997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068592	.0045061	16.76780	.0865088	.1247007	.0803900	104.4167
Stddev	.0000392	.0002287	.36973	.0031081	.0019744	.0036459	2.5391
%RSD	.5709266	5.074486	2.205006	3.592808	1.583272	4.535266	2.431720

#1	.0068612	.0047639	16.51933	.0878716	.1268943	.0785012	102.9406
#2	.0068973	.0043280	17.19270	.0829521	.1230662	.0845928	107.3486
#3	.0068190	.0044263	16.59137	.0887028	.1241416	.0780761	102.9609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44663	10.81017	.0966409	-.005271	.4656374	.1961516	.4794312
Stddev	.35943	.23622	.0026063	.000293	.2055251	.0035502	.0247682
%RSD	2.326921	2.185166	2.696852	5.563813	44.13844	1.809930	5.166160

#1	15.21319	10.68957	.0996323	-.005428	.4185822	.1933699	.4573901
#2	15.86053	11.08235	.0948606	-.004933	.2877204	.2001502	.5062348
#3	15.26616	10.65861	.0954296	-.005452	.6906096	.1949347	.4746686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.363627	2.685321	.0422805	.0047144	1.951695	12.88225	.0077952
Stddev	.177134	.039264	.0003237	.0005466	.044603	.21246	.0005084
%RSD	3.302506	1.462170	.7656839	11.59389	2.285354	1.649267	6.521718

#1	5.282077	2.729496	.0419994	.0040899	2.000504	12.71910	.0082507
#2	5.566848	2.654397	.0422078	.0051059	1.913052	13.12250	.0078880
#3	5.241957	2.672069	.0426344	.0049475	1.941529	12.80516	.0072468

Sample Name: I1543-19 Acquired: 2/7/2017 15:31:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1.237230	.0534419	.1702375
Stddev	.027170	.0016659	.0044105
%RSD	2.196044	3.117182	2.590794

#1	1.231990	.0526677	.1680867
#2	1.266638	.0553540	.1753108
#3	1.213061	.0523041	.1673150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.31331	1611.473	58545.73	9030.970	2070.818
Stddev	1.51465	23.783	1637.94	166.637	32.435
%RSD	3.496952	1.475873	2.797708	1.845173	1.566285

#1	44.71500	1584.203	57544.97	9158.250	2034.295
#2	41.70660	1627.920	60435.96	8842.359	2096.260
#3	43.51833	1622.297	57656.25	9092.300	2081.898

Sample Name: I1543-20 Acquired: 2/7/2017 15:35:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1728113	.0128255	2.225524	.0056185	.0148832	157.0922
Stddev	.0062608	.0016875	.020240	.0047847	.0018125	2.0807
%RSD	3.622891	13.15765	.9094524	85.15906	12.17791	1.324519

#1	.1751929	.0145936	2.242566	.0108559	.0129717	158.9981
#2	.1775318	.0126506	2.203153	.0014764	.0151009	157.4061
#3	.1657092	.0112322	2.230854	.0045234	.0165769	154.8724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.18211	.0136989	.0082529	25.87686	.2749672	.0827760
Stddev	.23163	.0001430	.0001427	.29127	.0030626	.0011366
%RSD	.5242526	1.044178	1.728618	1.125608	1.113793	1.373104

#1	44.12655	.0136989	.0081846	26.14240	.2717887	.0832837
#2	44.43647	.0138419	.0081572	25.92286	.2778989	.0814740
#3	43.98333	.0135558	.0084168	25.56533	.2752140	.0835702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3552328	449.7686	3.145465	17.32512	.2007176	-.027517
Stddev	.0049790	5.8656	.031747	.22614	.0013778	.000520
%RSD	1.401603	1.304136	1.009298	1.305259	.6864427	1.888434

#1	.3602684	455.2223	3.173049	17.55752	.2008313	-.026918
#2	.3551174	450.5199	3.152584	17.31201	.1992865	-.027856
#3	.3503125	443.5635	3.110763	17.10582	.2020350	-.027775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099742	.7726668	5.005363	6.250793	2.907224	.1479237
Stddev	.144912	.0176718	.311776	.132110	.018357	.0010352
%RSD	13.17695	2.287123	6.228843	2.113492	.6314382	.6998510

#1	1.190803	.7882985	5.349429	6.389221	2.928354	.1485127
#2	1.175786	.7762101	4.925080	6.237090	2.895198	.1485302
#3	.932636	.7534918	4.741579	6.126069	2.898120	.1467284

Sample Name: I1543-20 Acquired: 2/7/2017 15:35:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0097288	10.35879	17.39934	.0189006	1.938453	.0691406
Stddev	.0007298	.07271	.23025	.0012041	.029723	.0012981
%RSD	7.501894	.7018898	1.323325	6.370503	1.533344	1.877505

#1	.0101400	10.38413	17.38490	.0194000	1.968197	.0706159
#2	.0088861	10.27681	17.63647	.0175272	1.938410	.0686321
#3	.0101602	10.41544	17.17665	.0197745	1.908751	.0681736

Elem	Sr4077
Units	ppm
Avg	.3933218
Stddev	.0057009
%RSD	1.449414

#1	.3990825
#2	.3932003
#3	.3876827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.46842	1596.678	57530.13	9177.775	1947.616
Stddev	2.52571	8.496	549.72	115.778	11.496
%RSD	5.679779	.5321286	.9555365	1.261508	.5902395

#1	41.64667	1587.073	57946.32	9076.960	1936.614
#2	45.24094	1603.213	56906.97	9152.144	1959.549
#3	46.51765	1599.747	57737.10	9304.221	1946.685

Sample Name: I1543-21 Acquired: 2/7/2017 15:39:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0489628	.0021545	.5780033	.0008995	.0011604	66.24054	5.603803
Stddev	.0016452	.0056747	.0008735	.0021595	.0008632	.45903	.035085
%RSD	3.360115	263.3909	.1511252	240.0751	74.38542	.6929783	.6260942

#1	.0499821	.0079483	.5770114	.0021100	.0001761	65.71544	5.563338
#2	.0498416	.0019081	.5783402	.0021822	.0015167	66.44054	5.622328
#3	.0470648	-.003393	.5786581	-.001594	.0017885	66.56564	5.625742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073464	.0045238	16.83729	.0816232	.1610604	.0921848	101.7798
Stddev	.0000222	.0001273	.08717	.0004267	.0004107	.0014623	.6822
%RSD	.3019795	2.814691	.5176986	.5228280	.2550305	1.586238	.6702780

#1	.0073540	.0043933	16.74178	.0813013	.1606007	.0908401	101.0054
#2	.0073214	.0046477	16.85754	.0821073	.1611890	.0937415	102.0420
#3	.0073638	.0045303	16.91255	.0814611	.1613915	.0919729	102.2921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.54442	9.192922	.1187964	-.005773	.6128420	.1797843	.6443899
Stddev	.11929	.087820	.0005129	.000203	.0842314	.0027912	.0242865
%RSD	.7673818	.9553027	.4317221	3.509290	13.74439	1.552537	3.768909

#1	15.40784	9.091520	.1187000	-.005982	.6926535	.1771392	.6220243
#2	15.59728	9.244446	.1183385	-.005578	.6210768	.1827017	.6702242
#3	15.62814	9.242799	.1193506	-.005758	.5247956	.1795121	.6409210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121379	3.049007	.0412018	.0049410	1.957262	9.737188	.0100058
Stddev	.107456	.009475	.0008331	.0000696	.019169	.039370	.0030130
%RSD	2.098175	.3107592	2.021884	1.408451	.9793902	.4043312	30.11225

#1	4.998486	3.051046	.0402521	.0048816	1.946523	9.731025	.0104670
#2	5.197645	3.038679	.0418089	.0050176	1.979394	9.779277	.0127615
#3	5.168007	3.057297	.0415444	.0049237	1.945870	9.701263	.0067888

Sample Name: I1543-21 Acquired: 2/7/2017 15:39:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1.036493	.0489573	.1684357
Stddev	.010894	.0006252	.0010664
%RSD	1.051004	1.277034	.6330919

#1	1.028671	.0484516	.1672309
#2	1.048936	.0496563	.1692581
#3	1.031873	.0487638	.1688182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.61974	1673.388	60775.65	9438.405	2049.871
Stddev	.93129	8.781	522.13	66.079	8.192
%RSD	1.997626	.5247291	.8591176	.7001118	.3996425

#1	47.55274	1680.297	60637.49	9513.925	2056.223
#2	45.69017	1676.360	60336.49	9410.083	2052.764
#3	46.61630	1663.507	61352.97	9391.208	2040.624

Sample Name: I1543-22 Acquired: 2/7/2017 15:43:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1828065	.0017380	3.818597	-.003097	.0126623	168.7280
Stddev	.0095356	.0068444	.015905	.003266	.0045691	1.0825
%RSD	5.216225	393.8048	.4165271	105.4570	36.08401	.6415683

#1	.1916045	.0004834	3.805429	-.000986	.0073880	169.2854
#2	.1726739	.0091229	3.814093	-.006860	.0151868	167.4804
#3	.1841409	-.004392	3.836269	-.001447	.0154121	169.4182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.64594	.0139262	.0070430	20.74591	.2166272	.1112197
Stddev	.22405	.0002068	.0001928	.11895	.0003838	.0008471
%RSD	.6659126	1.485128	2.736890	.5733704	.1771813	.7616628

#1	33.57651	.0139662	.0071234	20.79285	.2165365	.1103974
#2	33.46481	.0137023	.0068230	20.61065	.2162969	.1111719
#3	33.89648	.0141101	.0071825	20.83422	.2170483	.1120897

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4586621	353.1109	5.102542	15.60729	.1694001	-.020598
Stddev	.0032022	1.6478	.028730	.11494	.0017584	.000256
%RSD	.6981711	.4666411	.5630605	.7364315	1.038036	1.241270

#1	.4575634	353.2676	5.099562	15.52154	.1679325	-.020618
#2	.4561538	351.3904	5.075418	15.56244	.1689188	-.020843
#3	.4622690	354.6747	5.132646	15.73789	.1713491	-.020333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8310656	.6840546	2.610535	8.692619	3.338730	.1198085
Stddev	.0957495	.0064510	.060193	.059602	.024119	.0011268
%RSD	11.52129	.9430552	2.305770	.6856627	.7223913	.9404872

#1	.7832980	.6807337	2.598200	8.728075	3.319131	.1193072
#2	.7685973	.6799406	2.557465	8.623807	3.331394	.1190192
#3	.9413013	.6914895	2.675940	8.725974	3.365665	.1210989

Sample Name: I1543-22 Acquired: 2/7/2017 15:43:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0092639	6.632349	11.04872	.0172319	2.110502	.0794568
Stddev	.0006825	.081883	.06244	.0022137	.012740	.0007181
%RSD	7.367348	1.234594	.5651133	12.84630	.6036510	.9037319

#1	.0085357	6.552813	11.07726	.0159692	2.116544	.0802763
#2	.0098890	6.627841	10.97711	.0197879	2.095865	.0791562
#3	.0093670	6.716392	11.09179	.0159385	2.119096	.0789379

Elem	Sr4077
Units	ppm
Avg	.3125011
Stddev	.0020324
%RSD	.6503768

#1	.3136349
#2	.3101547
#3	.3137137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.26581	1614.427	58254.83	9206.125	1937.700
Stddev	.77714	6.396	171.01	58.564	8.360
%RSD	1.716832	.3961474	.2935574	.6361375	.4314245

#1	45.43817	1618.250	58265.95	9205.195	1945.050
#2	45.94230	1617.987	58420.01	9265.148	1939.443
#3	44.41697	1607.043	58078.53	9148.032	1928.606

Sample Name: I1459-02A Acquired: 2/7/2017 15:47:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP83A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031241	.0243533	.2331915	.0525970	.1097024	218.3200
Stddev	.0066225	.0030831	.0068638	.0039519	.0009746	1.0595
%RSD	6.421828	12.65980	2.943423	7.513621	.8884135	.4853146

#1	.1046549	.0278723	.2275199	.0571603	.1102374	219.5326
#2	.1088470	.0230607	.2408217	.0503170	.1102922	217.5727
#3	.0958703	.0221269	.2312329	.0503136	.1085774	217.8549

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8589331	.0068767	.0114362	41.22267	.0535363	.2447000
Stddev	.0044771	.0001076	.0000239	.02040	.0018711	.0018205
%RSD	.5212407	1.565329	.2085130	.0494946	3.494955	.7439561

#1	.8640986	.0069465	.0114629	41.24549	.0524641	.2444020
#2	.8565314	.0067527	.0114171	41.21635	.0524480	.2466510
#3	.8561693	.0069308	.0114286	41.20618	.0556968	.2430469

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232120	438.7320	4.275669	51.66007	.0771616	-.027098
Stddev	.005368	.7460	.005729	.10694	.0017624	.000789
%RSD	.4356941	.1700434	.1339902	.2070088	2.283976	2.910499

#1	1.238318	439.3215	4.282272	51.78356	.0765641	-.026342
#2	1.229122	438.9814	4.272010	51.59752	.0791451	-.027038
#3	1.228920	437.8933	4.272727	51.59915	.0757757	-.027916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.193134	F 5.691876	1.512763	.1152971	1.595225	.1420206
Stddev	.079700	.021556	.043804	.0482487	.018437	.0024860
%RSD	1.900717	.3787088	2.895621	41.84726	1.155769	1.750434

#1	4.226004	5.716590	1.526107	.1595004	1.591990	.1447797
#2	4.102257	5.676962	1.463838	.0638273	1.615066	.1413272
#3	4.251142	5.682075	1.548342	.1225637	1.578620	.1399549

Sample Name: I1459-02A Acquired: 2/7/2017 15:47:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP83A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003983	2.019597	5.890779	.0167923	2.241378	.0223838
Stddev	.000352	.010552	.022323	.0011985	.004272	.0005148
%RSD	8.833281	.5224801	.3789456	7.137242	.1906151	2.299871

#1	-.004197	2.028643	5.912234	.0161650	2.245853	.0229602
#2	-.003577	2.022144	5.867680	.0160377	2.240939	.0219695
#3	-.004176	2.008005	5.892425	.0181743	2.237342	.0222218

Elem	Sr4077
Units	ppm
Avg	.3052195
Stddev	.0016855
%RSD	.5522082

#1	.3071644
#2	.3043092
#3	.3041850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.47400	1952.793	69751.94	11153.47	1840.541
Stddev	1.21242	8.376	1080.16	48.60	13.884
%RSD	2.267303	.4289167	1.548567	.4357801	.7543231

#1	52.75030	1951.820	70497.78	11100.50	1841.109
#2	54.87371	1944.947	70244.77	11196.01	1826.382
#3	52.79800	1961.613	68513.26	11163.89	1854.132

Sample Name: I1463-15 Acquired: 2/7/2017 15:51:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024353	.0294356	.0344829	.0038110	.0178027	408.8304
Stddev	.005348	.0104355	.0025330	.0052042	.0035138	1.4273
%RSD	21.95996	35.45206	7.345799	136.5566	19.73769	.3491059

#1	-.023054	.0286541	.0373117	.0027603	.0139815	410.4702
#2	-.030230	.0194128	.0324244	-.000788	.0185319	408.1538
#3	-.019774	.0402400	.0337125	.009460	.0208948	407.8674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390694	.0088215	.0153351	79.55660	-.013749	.9650962
Stddev	.010469	.0003293	.0003255	.18802	.000602	.0059228
%RSD	.4379074	3.733444	2.122390	.2363342	4.379143	.6137046

#1	2.402618	.0085890	.0152612	79.74840	-.013933	.9619167
#2	2.386453	.0086771	.0156912	79.37260	-.014238	.9614421
#3	2.383011	.0091983	.0150530	79.54881	-.013077	.9719298

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3776631	676.2922	F 34.50136	147.7398	.0640567	-.043241
Stddev	.0007676	1.1537	.05790	.2681	.0011961	.000314
%RSD	.2032439	.1705874	.1678310	.1814611	1.867288	.7253308

#1	.3785003	677.6172	34.56777	147.4861	.0653915	-.042879
#2	.3769925	675.5103	34.47490	148.0202	.0630819	-.043422
#3	.3774964	675.7490	34.46142	147.7131	.0636967	-.043422

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.045434	2.498259	.5832205	.1559225	2.972231	.2347304
Stddev	.055599	.012673	.0254739	.0420749	.024522	.0015690
%RSD	.6910688	.5072692	4.367799	26.98448	.8250517	.6684455

#1	8.002079	2.511305	.6086906	.1989341	2.951711	.2353058
#2	8.026104	2.497477	.5832282	.1148515	2.965594	.2359306
#3	8.108118	2.485995	.5577428	.1539820	2.999389	.2329549

Sample Name: I1463-15 Acquired: 2/7/2017 15:51:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008022	.0294375	18.16546	.0182085	13.19002	.0847852
Stddev	.000380	.0111510	.02638	.0027704	.05296	.0003296
%RSD	4.737790	37.88036	.1452385	15.21469	.4014990	.3887612

#1	-.007584	.0166336	18.17426	.0152727	13.25053	.0845354
#2	-.008228	.0370187	18.18631	.0185762	13.16739	.0846615
#3	-.008255	.0346603	18.13580	.0207767	13.15213	.0851588

Elem	Sr4077
Units	ppm
Avg	.4818848
Stddev	.0016246
%RSD	.3371364

#1	.4834729
#2	.4819555
#3	.4802260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.61398	1714.071	62021.93	10010.61	1735.250
Stddev	.93540	4.767	127.74	21.55	10.045
%RSD	1.964545	.2781125	.2059608	.2153125	.5788652

#1	47.00968	1716.800	62115.50	10024.09	1738.579
#2	47.14083	1716.847	62073.90	9985.75	1743.208
#3	48.69143	1708.567	61876.40	10021.98	1723.964

Sample Name: I1463-15DLX10 Acquired: 2/7/2017 15:55:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003081	.0069980	.0032571	.0032382	.0021456	50.03351	.2960230
Stddev	.010099	.0018169	.0013814	.0056184	.0005162	.41460	.0025215
%RSD	327.7796	25.96345	42.41310	173.5033	24.05683	.8286499	.8517955

#1	-.003546	.0050536	.0018234	.0074896	.0015499	49.59898	.2935193
#2	.007243	.0086527	.0033684	-.003131	.0024594	50.42480	.2985619
#3	-.012940	.0072876	.0045795	.005357	.0024276	50.07675	.2959878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012010	.0006057	10.35208	-.002401	.0977204	.0499630	91.09749
Stddev	.0001190	.0000577	.09548	.000085	.0010703	.0007028	.63683
%RSD	9.905195	9.521501	.9223740	3.526237	1.095262	1.406594	.6990641

#1	.0010773	.0005490	10.25238	-.002458	.0987987	.0504428	90.49512
#2	.0013145	.0006039	10.44270	-.002441	.0966583	.0491563	91.76394
#3	.0012112	.0006643	10.36117	-.002304	.0977042	.0502898	91.03343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589106	18.50239	.0068689	-.005211	.8864444	.3204047	.0618325
Stddev	.030522	.20322	.0005788	.000097	.0263303	.0054234	.0059834
%RSD	.6650974	1.098340	8.426928	1.860348	2.970332	1.692662	9.676762

#1	4.555848	18.30468	.0064206	-.005119	.8560934	.3141425	.0642108
#2	4.615835	18.71071	.0066636	-.005202	.9000714	.3235020	.0662611
#3	4.595636	18.49177	.0075223	-.005313	.9031684	.3235697	.0550256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.200985	.2902911	.0288040	-.001099	-.019886	2.469785	.0029570
Stddev	.034838	.0073222	.0004578	.000241	.011262	.023748	.0011506
%RSD	17.33364	2.522362	1.589261	21.92924	56.63493	.9615326	38.91202

#1	-.199965	.2898338	.0282869	-.000824	-.020739	2.445441	.0021430
#2	-.166668	.2832083	.0289676	-.001200	-.008221	2.471025	.0024545
#3	-.236322	.2978312	.0291575	-.001273	-.030697	2.492888	.0042734

Sample Name: I1463-15DLX10 Acquired: 2/7/2017 15:55:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RK8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.680842	.0100614	.0607552
Stddev	.013494	.0008277	.0007625
%RSD	.8027827	8.226209	1.255111

#1	1.667114	.0109850	.0601240
#2	1.694088	.0098122	.0616024
#3	1.681325	.0093869	.0605390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.60981	1533.708	54881.06	8274.077	2066.317
Stddev	.23615	7.362	303.67	58.092	15.011
%RSD	.5815092	.4799994	.5533174	.7020957	.7264678

#1	40.87750	1530.073	54644.33	8341.125	2057.208
#2	40.52094	1542.180	55223.44	8242.323	2083.642
#3	40.43099	1528.870	54775.41	8238.784	2058.100

Sample Name: I1538-01ADLX10 Acquired: 2/7/2017 15:59:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.000073	.0002923	.0608267	.0019905	.0019299	6.778277	3.811368
Stddev	.002575	.0009955	.0013490	.0039058	.0015305	.010660	.009358
%RSD	3522.407	340.5145	2.217761	196.2216	79.30181	.1572623	.2455159

#1	.001695	.0001867	.0614929	-.001809	.0017696	6.770629	3.803760
#2	.001113	-.000646	.0592742	.005995	.0035342	6.790453	3.821817
#3	-.003027	.001336	.0617129	.001785	.0004859	6.773749	3.808528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004705	.0002869	3.043617	.0094792	.0049926	.0098444	10.51424
Stddev	.0000560	.0000879	.022660	.0003311	.0000660	.0007501	.09535
%RSD	11.90130	30.62557	.7445202	3.492714	1.321154	7.619673	.9068762

#1	.0004730	.0003511	3.020004	.0097012	.0049857	.0105177	10.40518
#2	.0004133	.0003228	3.065186	.0090986	.0050617	.0090359	10.55568
#3	.0005252	.0001868	3.045663	.0096376	.0049303	.0099796	10.58186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5509551	1.542983	.0063546	-.000545	.0271853	.0229235	.0677564
Stddev	.0034975	.012810	.0007374	.000393	.1291956	.0013812	.0054397
%RSD	.6348000	.8301957	11.60375	72.05914	475.2408	6.025278	8.028358

#1	.5472976	1.532154	.0069818	-.000686	-.104540	.0224715	.0700947
#2	.5542669	1.557123	.0065399	-.000101	.032402	.0218250	.0615385
#3	.5513008	1.539671	.0055423	-.000848	.153693	.0244741	.0716360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564057	.2124759	.0011803	.0003358	.4063795	2.020682	.0016847
Stddev	.0203546	.0014833	.0007714	.0000380	.0027677	.009210	.0012764
%RSD	13.01398	.6981071	65.35591	11.30830	.6810697	.4557666	75.76424

#1	.1726812	.2109522	.0004777	.0002921	.4080521	2.010448	.0007976
#2	.1335832	.2125603	.0010574	.0003546	.4079017	2.028303	.0011089
#3	.1629528	.2139152	.0020057	.0003608	.4031848	2.023295	.0031475

Sample Name: I1538-01ADLX10 Acquired: 2/7/2017 15:59:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1444087	.0042128	.0212793
Stddev	.0012852	.0001967	.0001235
%RSD	.8899792	4.668465	.5803118

#1	.1435434	.0040343	.0212332
#2	.1437973	.0044236	.0214192
#3	.1458855	.0041804	.0211854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.33252	1523.627	54833.67	8264.150	2197.068
Stddev	1.46154	5.100	251.95	21.630	6.011
%RSD	3.536052	.3347369	.4594818	.2617371	.2735754

#1	39.65265	1518.110	54575.02	8286.486	2190.435
#2	42.31256	1528.170	55078.33	8262.660	2202.154
#3	42.03235	1524.600	54847.65	8243.303	2198.615

Sample Name: I1548-01 Acquired: 2/7/2017 16:03:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424632	.0001615	21.18923	.0007257	.0068176	31.22468
Stddev	.0083258	.0037087	.14772	.0009147	.0040262	.37651
%RSD	19.60715	2297.019	.6971423	126.0540	59.05535	1.205804

#1	.0518798	.0040418	21.07901	.0017757	.0111299	31.61717
#2	.0360771	-.003348	21.13160	.0001015	.0061662	30.86650
#3	.0394328	-.000210	21.35708	.0002999	.0031569	31.19038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494241	.0104298	.1216217	F 1112.533	.1025406	.1790818
Stddev	.019156	.0001492	.0003055	11.116	.0002806	.0015187
%RSD	1.281997	1.430251	.2511830	.9991912	.2736725	.8480342

#1	1.513885	.0104405	.1216350	1122.858	.1024656	.1789254
#2	1.475613	.0102756	.1213098	1100.766	.1023051	.1776474
#3	1.493224	.0105733	.1219204	1113.974	.1028511	.1806726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7173051	258.1424	F 30.17776	574.9324	.1891355	-.009411
Stddev	.0110537	2.9646	.36198	7.1057	.0017760	.000651
%RSD	1.540999	1.148445	1.199477	1.235923	.9390045	6.915328

#1	.7269826	260.4273	30.50167	580.9972	.1872281	-.009810
#2	.7052592	254.7923	29.78703	567.1141	.1894371	-.009763
#3	.7196734	259.2075	30.24457	576.6860	.1907414	-.008660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367206	.1083576	4.952646	2.707361	4.768178	.1143566
Stddev	.095650	.0024610	.122612	.066251	.049415	.0014167
%RSD	6.996020	2.271210	2.475692	2.447052	1.036358	1.238854

#1	1.329139	.1109205	5.081019	2.771426	4.734523	.1133436
#2	1.296450	.1081393	4.836748	2.639122	4.745101	.1159755
#3	1.476029	.1060130	4.940172	2.711536	4.824910	.1137507

Sample Name: I1548-01 Acquired: 2/7/2017 16:03:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000541	9.035177	5.217105	.0284428	.4653504	.0292316
Stddev	.000210	.051590	.061622	.0036775	.0033430	.0002365
%RSD	38.88550	.5709878	1.181162	12.92959	.7183898	.8090150

#1	-.000770	8.979686	5.265653	.0242002	.4688187	.0294986
#2	-.000498	9.044159	5.147780	.0307204	.4621486	.0291477
#3	-.000356	9.081686	5.237883	.0304077	.4650838	.0290484

Elem	Sr4077
Units	ppm
Avg	.3106172
Stddev	.0035233
%RSD	1.134284

#1	.3142407
#2	.3072036
#3	.3104072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.10935	1399.982	51785.82	8589.834	1538.064
Stddev	1.14190	7.955	162.85	87.929	10.249
%RSD	2.777707	.5682089	.3144629	1.023637	.6663277

#1	39.86316	1407.175	51655.38	8527.202	1547.611
#2	42.10553	1401.333	51968.33	8690.355	1539.346
#3	41.35935	1391.439	51733.74	8551.944	1527.234

Sample Name: I1548-02 Acquired: 2/7/2017 16:08:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364192	.0091530	22.57602	-.003746	.0062730	31.72577
Stddev	.0054955	.0045467	.23357	.003126	.0040961	1.61224
%RSD	15.08963	49.67402	1.034595	83.45356	65.29777	5.081795

#1	.0362910	.0113050	22.39752	-.000136	.0065471	32.50713
#2	.0309889	.0122241	22.49018	-.005549	.0102252	29.87173
#3	.0419777	.0039299	22.84037	-.005552	.0020467	32.79845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.445951	.0100896	.1177485	F 1005.616	.0941325	.1859643
Stddev	.072578	.0003614	.0009147	47.805	.0040429	.0014980
%RSD	5.019361	3.581757	.7768358	4.753800	4.294899	.8055243

#1	1.478131	.0101580	.1172434	1013.789	.0922679	.1850859
#2	1.362848	.0096989	.1171976	954.251	.0987712	.1851131
#3	1.496875	.0104120	.1188043	1048.808	.0913584	.1876939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7771068	234.9425	27.06500	515.6289	.2035496	-.008670
Stddev	.0384958	12.1312	1.33970	26.0252	.0014812	.000975
%RSD	4.953741	5.163476	4.949931	5.047273	.7276792	11.24041

#1	.7932396	239.4297	27.58542	525.8261	.2027963	-.008223
#2	.7331694	221.2069	25.54318	486.0492	.2025965	-.009788
#3	.8049114	244.1908	28.06641	535.0115	.2052561	-.007999

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468863	.1025640	4.878062	2.736335	4.449774	.1055143
Stddev	.047761	.0060383	.367500	.188842	.044813	.0069319
%RSD	3.251570	5.887363	7.533727	6.901286	1.007088	6.569647

#1	1.491417	.1054968	4.829616	2.799814	4.418514	.1066476
#2	1.501170	.0956194	4.537188	2.523932	4.429691	.0980856
#3	1.414001	.1065758	5.267383	2.885259	4.501116	.1118097

Sample Name: I1548-02 Acquired: 2/7/2017 16:08:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000575	8.865926	6.556847	.0073106	.4618261	.0283323
Stddev	.000314	.077061	.271875	.0035327	.0237052	.0021531
%RSD	54.57634	.8691840	4.146436	48.32325	5.132920	7.599335

#1	-.000587	8.815080	6.622750	.0079337	.4720998	.0298698
#2	-.000256	8.828107	6.258078	.0035078	.4347172	.0258716
#3	-.000883	8.954590	6.789713	.0104902	.4786613	.0292555

Elem	Sr4077
Units	ppm
Avg	.2791410
Stddev	.0140349
%RSD	5.027903

#1	.2852301
#2	.2630898
#3	.2891030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.73508	1434.183	51963.18	9001.537	1579.838
Stddev	2.97561	13.180	711.57	386.493	13.452
%RSD	7.129766	.9189876	1.369370	4.293630	.8514703

#1	42.26631	1441.567	52248.13	8842.744	1588.564
#2	44.40929	1442.015	51153.30	9442.133	1586.605
#3	38.52963	1418.966	52488.11	8719.734	1564.347

Sample Name: I1548-03 Acquired: 2/7/2017 16:12:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085420	.0098045	4.859768	.0000539	.0226646	288.6694
Stddev	.0112413	.0063849	.061240	.0048999	.0042903	1.5456
%RSD	5.390425	65.12206	1.260139	9099.866	18.92964	.5354178

#1	.2068601	.0115143	4.926816	-.005604	.0249917	290.1124
#2	.2205295	.0027388	4.845703	.002816	.0252885	288.8574
#3	.1982364	.0151604	4.806783	.002949	.0177135	287.0385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.93813	.0280056	.0195378	34.00265	.3520190	.1384482
Stddev	.63724	.0005464	.0002802	.20540	.0013447	.0020692
%RSD	1.329294	1.951077	1.433982	.6040718	.3820067	1.494597

#1	48.53505	.0284855	.0198013	34.17099	.3530298	.1408157
#2	48.01229	.0281202	.0195687	34.06316	.3504928	.1375438
#3	47.26706	.0274109	.0192435	33.77379	.3525344	.1369852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7858552	488.2082	6.684041	23.13614	.3123651	-.029069
Stddev	.0007423	3.8672	.049180	.15376	.0045952	.000634
%RSD	.0944581	.7921233	.7357870	.6645738	1.471098	2.182501

#1	.7867098	491.5480	6.724986	23.29602	.3174643	-.029139
#2	.7853706	489.1052	6.697648	23.12305	.3110862	-.028402
#3	.7854853	483.9713	6.629490	22.98934	.3085448	-.029665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848865	1.289910	5.457325	12.01555	5.513314	.1612628
Stddev	.006554	.007947	.038027	.09083	.084283	.0033632
%RSD	.3544698	.6161101	.6968017	.7559107	1.528718	2.085544

#1	1.843012	1.294962	5.423249	12.10014	5.608256	.1646294
#2	1.855945	1.294019	5.450381	12.02695	5.484368	.1612560
#3	1.847637	1.280750	5.498346	11.91956	5.447318	.1579030

Sample Name: I1548-03 Acquired: 2/7/2017 16:12:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149747	17.54704	8.183732	.0372451	1.566119	.1086634
Stddev	.0007990	.23780	.088382	.0004931	.006477	.0009316
%RSD	5.335786	1.355203	1.079977	1.323966	.4135911	.8573423

#1	.0152663	17.81150	8.258638	.0371220	1.571090	.1094141
#2	.0155870	17.47878	8.206306	.0368252	1.568473	.1089553
#3	.0140708	17.35083	8.086252	.0377881	1.558794	.1076207

Elem	Sr4077
Units	ppm
Avg	.4653678
Stddev	.0025122
%RSD	.5398321

#1	.4676074
#2	.4658446
#3	.4626513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.16857	1921.360	70657.13	11141.24	1852.080
Stddev	.09586	16.757	307.53	137.90	21.947
%RSD	.1837473	.8721280	.4352486	1.237737	1.185002

#1	52.20196	1902.817	70376.27	11010.09	1827.594
#2	52.24327	1925.847	70985.75	11128.61	1858.668
#3	52.06049	1935.417	70609.36	11285.02	1869.979

Sample Name: CCV050 Acquired: 2/7/2017 16:16:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122445	4.800416	24.68607	5.008294	5.021714	406.3505	9.917446
Stddev	.027935	.032473	.09397	.020503	.020196	3.2013	.075887
%RSD	.5453522	.6764647	.3806680	.4093884	.4021780	.7878107	.7651884

#1	5.140110	4.779953	24.68592	4.996234	5.018501	403.9410	9.991008
#2	5.090239	4.783436	24.59217	4.996680	5.003317	409.9830	9.921900
#3	5.136987	4.837859	24.78012	5.031968	5.043324	405.1276	9.839430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203674	2.453772	394.3568	15.50753	2.464272	15.17090	384.6761
Stddev	.0028932	.010167	3.5124	.06553	.008644	.14314	2.9545
%RSD	.5559991	.4143594	.8906768	.4225982	.3507796	.9434978	.7680411

#1	.5218781	2.451542	391.3312	15.57552	2.464607	15.05224	382.1401
#2	.5221927	2.444905	398.2088	15.50230	2.455466	15.32987	387.9203
#3	.5170316	2.464870	393.5305	15.44476	2.472744	15.13060	383.9679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28645	384.0451	2.473261	1.248474	381.6497	2.558570	14.94317
Stddev	.10642	3.5652	.010056	.007940	3.9980	.026242	.07802
%RSD	.7448880	.9283303	.4065797	.6359889	1.047557	1.025643	.5221136

#1	14.21305	381.0703	2.474136	1.256865	378.2988	2.544027	14.99709
#2	14.40850	387.9970	2.462797	1.247477	386.0751	2.588863	14.97871
#3	14.23780	383.0679	2.482851	1.241079	380.5751	2.542819	14.85371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.8635	5.172658	4.861555	4.975789	5.046400	5.129135	4.942639
Stddev	1.3994	.035267	.035473	.019425	.027514	.035100	.024745
%RSD	.8978161	.6818026	.7296619	.3903871	.5452121	.6843318	.5006528

#1	154.7004	5.162006	4.868850	4.979116	5.020583	5.150900	4.950548
#2	157.4165	5.143944	4.892814	4.954915	5.043273	5.147863	4.914906
#3	155.4737	5.212023	4.823002	4.993335	5.075343	5.088643	4.962464

Sample Name: CCV050 Acquired: 2/7/2017 16:16:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.108615	5.140299	5.053150
Stddev	.033878	.038254	.052578
%RSD	.6631551	.7441927	1.040508

#1	5.081427	5.109283	5.071035
#2	5.146567	5.183044	5.094453
#3	5.097851	5.128571	4.993962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.35706	1244.400	46047.95	7730.264	1550.579
Stddev	.42631	6.851	197.19	53.062	7.869
%RSD	1.240830	.5505526	.4282377	.6864244	.5075152

#1	33.97032	1242.014	45850.57	7712.880	1549.514
#2	34.28667	1252.125	46048.31	7688.075	1558.926
#3	34.81419	1239.060	46244.96	7789.839	1543.296

Sample Name: CCB050 Acquired: 2/7/2017 16:20:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006321	.0039758	.0010199	-.003278	.0004114	-.001697	-.002114
Stddev	.008704	.0053820	.0015621	.005795	.0026993	.002201	.000494
%RSD	137.7053	135.3696	153.1637	176.7884	656.0907	129.6753	23.37264

#1	-.015617	-.001649	-.000739	.000323	.0034740	.000835	-.002648
#2	.001636	.009077	.002245	-.009963	-.001622	-.003145	-.002019
#3	-.004981	.004500	.001554	-.000195	-.000618	-.002782	-.001674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000598	.0050576	-.000048	.0001000	.0003726	.0104368
Stddev	.000107	.0001016	.0080133	.000357	.0001361	.0021382	.0030260
%RSD	536.2717	170.0548	158.4420	748.0348	136.1325	573.8443	28.99374

#1	-.000143	.0001711	.0136813	-.000252	.0001217	.0009903	.0069528
#2	.000034	-.000028	.0036501	.000364	.0002239	.0021340	.0119475
#3	.000049	.000036	-.002159	-.000255	-.000046	-.002006	.0124099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0027847	.0003514	.0001796	-.121377	-.000492	-.010773
Stddev	.000544	.0042257	.0001824	.0002667	.057118	.002782	.008678
%RSD	1889.988	151.7492	51.90866	148.4548	47.05829	565.0923	80.55462

#1	.000146	.0075499	.0004186	.0004001	-.187331	-.003507	-.000876
#2	.000406	.0013109	.0001449	.0002555	-.088747	.001977	-.017079
#3	-.000638	-.000507	.0004906	-.000117	-.088054	.000053	-.014364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.297544	-.000852	.0011243	.0000908	-.002826	-.006690	.0031421
Stddev	.007238	.006303	.0011602	.0004321	.010770	.000814	.0008097
%RSD	2.432449	739.8819	103.1890	475.9976	381.1420	12.16281	25.76826

#1	-.297988	-.007971	.0011205	.0001292	.009322	-.007319	.0037236
#2	-.290094	.001396	.0022864	-.000359	-.006594	-.006980	.0034854
#3	-.304549	.004019	-.000034	.000502	-.011204	-.005771	.0022174

Sample Name: CCB050 Acquired: 2/7/2017 16:20:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001232	.0016721	-.000050
Stddev	.000489	.0001021	.000070
%RSD	39.68572	6.104216	142.0974

#1	-.000895	.0015570	-.000093
#2	-.001792	.0017079	.000032
#3	-.001007	.0017515	-.000087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.68194	1508.403	53767.81	8082.100	2226.577
Stddev	.43477	4.805	398.09	56.104	6.716
%RSD	1.068714	.3185611	.7403857	.6941795	.3016445

#1	40.39833	1502.863	53986.83	8025.600	2219.225
#2	41.18250	1511.440	53308.31	8137.800	2232.392
#3	40.46500	1510.907	54008.30	8082.900	2228.114

Sample Name: I1548-04 Acquired: 2/7/2017 16:24:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3457791	.0105665	3.439427	.0066612	.0193327	258.1499
Stddev	.0074955	.0082814	.029293	.0076581	.0003602	3.0707
%RSD	2.167717	78.37450	.8516949	114.9649	1.863014	1.189510

#1	.3484678	.0023471	3.440954	.0103526	.0189173	258.8613
#2	.3515594	.0104438	3.409400	-.002143	.0195233	260.8024
#3	.3373101	.0189085	3.467927	.011774	.0195576	254.7858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.18420	.0185350	.0149234	34.74634	.2992777	.1350967
Stddev	.51468	.0005086	.0006511	.42908	.0034287	.0024611
%RSD	1.462828	2.743795	4.362813	1.234884	1.145653	1.821726

#1	35.27851	.0187613	.0150412	34.86346	.3007362	.1360273
#2	35.64521	.0188910	.0142215	35.10470	.3017360	.1323060
#3	34.62889	.0179525	.0155076	34.27087	.2953609	.1369567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5549912	612.6169	8.818960	19.52644	.3429296	-.034191
Stddev	.0081790	7.0429	.101631	.22908	.0031665	.000375
%RSD	1.473715	1.149636	1.152419	1.173185	.9233614	1.096132

#1	.5589614	614.8636	8.855846	19.60017	.3444465	-.034166
#2	.5604273	618.2623	8.896997	19.70958	.3392900	-.033829
#3	.5455849	604.7248	8.704036	19.26957	.3450523	-.034578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588610	.9245948	8.127668	10.31380	6.380825	.2071324
Stddev	.031379	.0109329	.146143	.12004	.062071	.0043374
%RSD	1.975221	1.182452	1.798089	1.163925	.9727682	2.094038

#1	1.610204	.9301924	8.131941	10.32202	6.400004	.2065434
#2	1.603010	.9315954	8.271628	10.42952	6.311429	.2117342
#3	1.552616	.9119966	7.979436	10.18986	6.431043	.2031195

Sample Name: I1548-04 Acquired: 2/7/2017 16:24:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132919	37.05181	11.87790	.0586635	1.624765	.1040748
Stddev	.0005006	.35332	.19164	.0032151	.018519	.0015682
%RSD	3.765810	.9535769	1.613446	5.480522	1.139779	1.506783

#1	.0127714	37.06002	11.90962	.0621835	1.626066	.1041005
#2	.0133345	36.69446	12.05171	.0558818	1.642599	.1056300
#3	.0137698	37.40096	11.67238	.0579252	1.605630	.1024939

Elem	Sr4077
Units	ppm
Avg	.2956680
Stddev	.0029518
%RSD	.9983375

#1	.2963445
#2	.2982227
#3	.2924367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.26067	1642.554	60415.26	9609.367	1903.381
Stddev	.72332	11.185	586.78	149.025	16.234
%RSD	1.634226	.6809746	.9712376	1.550827	.8529109

#1	44.10027	1636.033	59871.61	9547.161	1898.281
#2	43.63102	1655.470	60336.88	9501.523	1921.552
#3	45.05073	1636.160	61037.28	9779.416	1890.309

Sample Name: I1548-05 Acquired: 2/7/2017 16:28:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722384	.0047314	1.901712	.0087944	.0136945	134.6548
Stddev	.0021622	.0043164	.018500	.0029882	.0040224	1.2111
%RSD	1.255348	91.23009	.9728020	33.97800	29.37227	.8994056

#1	.1702620	.0089483	1.881249	.0091158	.0152225	135.8740
#2	.1745477	.0003219	1.906635	.0116089	.0167290	133.4520
#3	.1719055	.0049239	1.917252	.0056586	.0091320	134.6385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.05673	.0125460	.0136083	29.46457	.1597733	.1388655
Stddev	.58937	.0002306	.0002273	.31744	.0018413	.0013433
%RSD	1.548662	1.838170	1.670238	1.077378	1.152414	.9673173

#1	38.49149	.0125691	.0133545	29.82251	.1577691	.1373851
#2	37.38592	.0123047	.0137931	29.21718	.1601609	.1392049
#3	38.29276	.0127642	.0136772	29.35402	.1613899	.1400065

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2803620	368.4981	10.10602	19.29846	.1722798	-.021868
Stddev	.0024053	3.6892	.10329	.20294	.0017511	.000574
%RSD	.8579398	1.001137	1.022088	1.051610	1.016404	2.624502

#1	.2825368	372.4125	10.21993	19.53045	.1702594	-.021672
#2	.2777785	365.0856	10.01845	19.21116	.1732230	-.021418
#3	.2807707	367.9961	10.07968	19.15378	.1733572	-.022514

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153254	.4811971	3.450689	6.133008	6.007185	.1307110
Stddev	.099533	.0042938	.049991	.030698	.028088	.0004812
%RSD	8.630632	.8923098	1.448723	.5005362	.4675816	.3681099

#1	1.176434	.4857558	3.433993	6.167367	5.975036	.1306560
#2	1.044176	.4772295	3.411183	6.123373	6.026973	.1302598
#3	1.239152	.4806060	3.506892	6.108282	6.019545	.1312174

Sample Name: I1548-05 Acquired: 2/7/2017 16:28:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070708	21.05415	7.679701	.0179444	1.064726	.0739455
Stddev	.0003415	.17606	.062085	.0017078	.009263	.0004962
%RSD	4.830100	.8362480	.8084234	9.517232	.8699821	.6710609

#1	.0074191	20.85104	7.742148	.0184226	1.074679	.0740941
#2	.0067365	21.14803	7.617986	.0193621	1.056358	.0733920
#3	.0070567	21.16338	7.678969	.0160484	1.063142	.0743505

Elem	Sr4077
Units	ppm
Avg	.3121725
Stddev	.0025801
%RSD	.8264841

#1	.3149330
#2	.3098220
#3	.3117625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.47427	1636.211	60422.66	9659.650	1958.172
Stddev	.97337	6.945	618.41	87.537	11.218
%RSD	2.140484	.4244467	1.023475	.9062165	.5728996

#1	45.45356	1644.167	60983.78	9565.965	1971.001
#2	46.45783	1631.360	60524.58	9739.359	1950.207
#3	44.51143	1633.107	59759.62	9673.625	1953.307

Sample Name: I1548-06 Acquired: 2/7/2017 16:33:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6683846	.0119533	14.60234	.0064510	.0362949	275.0066
Stddev	.0127832	.0034695	.13228	.0054373	.0023437	3.4210
%RSD	1.912544	29.02516	.9058539	84.28641	6.457333	1.243978

#1	.6550514	.0102427	14.45443	.0012268	.0342962	272.8043
#2	.6805356	.0159459	14.64327	.0060472	.0357140	273.2677
#3	.6695668	.0096713	14.70930	.0120789	.0388744	278.9478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.39189	.0288367	.0178561	17.68636	.3416264	.2143964
Stddev	.04490	.0003842	.0000753	.17999	.0036513	.0022181
%RSD	.1477275	1.332339	.4219390	1.017649	1.068798	1.034555

#1	30.38371	.0283995	.0177987	17.56937	.3441330	.2120326
#2	30.44031	.0289901	.0178281	17.59610	.3433090	.2147243
#3	30.35164	.0291206	.0179414	17.89362	.3374372	.2164322

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051438	748.0364	4.346054	11.42976	.2242371	-.044989
Stddev	.016217	6.9324	.039116	.12406	.0019096	.001175
%RSD	1.542397	.9267463	.9000266	1.085417	.8515957	2.612776

#1	1.038710	742.3882	4.313568	11.30134	.2220949	-.045291
#2	1.045907	745.9481	4.335121	11.43899	.2248557	-.045984
#3	1.069697	755.7729	4.389473	11.54895	.2257607	-.043692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500701	1.408295	12.50285	7.370819	5.257371	.2420587
Stddev	.046347	.016494	.17221	.035535	.046224	.0006710
%RSD	3.088383	1.171207	1.377388	.4821099	.8792259	.2771982

#1	1.488351	1.396059	12.64217	7.369354	5.204643	.2427813
#2	1.461780	1.401774	12.31031	7.336039	5.276561	.2414553
#3	1.551973	1.427053	12.55607	7.407064	5.290909	.2419397

Sample Name: I1548-06 Acquired: 2/7/2017 16:33:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RT7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143703	14.91382	7.617842	.0347845	2.598064	.1197840
Stddev	.0012226	.10525	.071445	.0021829	.025143	.0016190
%RSD	8.507753	.7057150	.9378613	6.275458	.9677760	1.351574

#1	.0133007	14.79872	7.536248	.0368329	2.580192	.1186311
#2	.0157030	14.93759	7.648096	.0324883	2.587185	.1190860
#3	.0141072	15.00515	7.669182	.0350322	2.626815	.1216349

Elem	Sr4077
Units	ppm
Avg	.3144301
Stddev	.0032806
%RSD	1.043355

#1	.3120583
#2	.3130580
#3	.3181740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.22513	1692.379	60504.25	9579.673	1913.744
Stddev	.50488	6.665	500.10	83.471	9.496
%RSD	1.092228	.3938365	.8265591	.8713329	.4961912

#1	45.80337	1698.088	60005.16	9659.234	1923.264
#2	46.78457	1693.993	60502.22	9587.009	1913.696
#3	46.08745	1685.054	61005.36	9492.776	1904.272

Sample Name: I1548-07 Acquired: 2/7/2017 16:37:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7130812	.0191747	9.705723	.0035421	.0398082	181.1222
Stddev	.0121285	.0031208	.160288	.0033722	.0025092	.9250
%RSD	1.700861	16.27553	1.651483	95.20359	6.303179	.5107041

#1	.7270083	.0225018	9.882234	.0073891	.0401255	180.2405
#2	.7048422	.0163123	9.665685	.0010971	.0421436	182.0852
#3	.7073930	.0187100	9.569248	.0021400	.0371555	181.0409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.47923	.0234535	.0140018	21.07862	.2942923	.1592525
Stddev	.13324	.0001883	.0005614	.01372	.0017143	.0033496
%RSD	.2748364	.8028140	4.009261	.0650831	.5825109	2.103315

#1	48.59509	.0232986	.0146213	21.07452	.2952292	.1630921
#2	48.50895	.0236631	.0138573	21.06743	.2923137	.1577361
#3	48.33364	.0233988	.0135268	21.09393	.2953339	.1569294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013774	725.9831	5.175719	10.74239	.1632200	-.042267
Stddev	.006661	.8523	.008029	.02999	.0031804	.000413
%RSD	.6570045	.1174004	.1551291	.2791883	1.948519	.9769324

#1	1.007168	725.0065	5.167289	10.76104	.1668129	-.042724
#2	1.020487	726.3660	5.183276	10.75835	.1620812	-.041921
#3	1.013666	726.5767	5.176593	10.70780	.1607657	-.042155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325259	1.189471	13.48664	3.758821	3.191817	.2322652
Stddev	.073211	.006021	.29755	.012169	.055155	.0026019
%RSD	5.524269	.5061852	2.206242	.3237381	1.728020	1.120229

#1	1.384896	1.183544	13.18434	3.752560	3.255430	.2319628
#2	1.347329	1.195582	13.77920	3.772845	3.162698	.2298277
#3	1.243552	1.189288	13.49639	3.751057	3.157324	.2350051

Sample Name: I1548-07 Acquired: 2/7/2017 16:37:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118902	9.411800	11.74890	.0293568	2.627419	.0697584
Stddev	.0003003	.167701	.05430	.0041660	.012069	.0006214
%RSD	2.525402	1.781821	.4621904	14.19085	.4593348	.8907456

#1	.0122361	9.596798	11.74537	.0332461	2.615339	.0693440
#2	.0116970	9.368855	11.80487	.0298639	2.639476	.0704729
#3	.0117374	9.269747	11.69644	.0249605	2.627443	.0694584

Elem	Sr4077
Units	ppm
Avg	.3838781
Stddev	.0021074
%RSD	.5489810

#1	.3818145
#2	.3860267
#3	.3837931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.71308	1590.634	56981.16	8863.980	1958.174
Stddev	.83451	25.477	191.70	27.369	32.633
%RSD	1.909067	1.601694	.3364183	.3087633	1.666525

#1	44.54494	1561.347	56911.06	8849.265	1922.025
#2	42.87594	1602.880	57198.03	8847.117	1967.034
#3	43.71836	1607.677	56834.37	8895.559	1985.462

Sample Name: I1548-08 Acquired: 2/7/2017 16:41:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8078789	.0149824	10.71169	.0086110	.0467975	222.9015
Stddev	.0084247	.0012090	.05973	.0159771	.0045682	1.4963
%RSD	1.042817	8.069365	.5576543	185.5435	9.761651	.6712703

#1	.8055137	.0138974	10.74518	-.009393	.0454050	224.6277
#2	.8008896	.0147642	10.64272	.014127	.0430876	221.9754
#3	.8172334	.0162857	10.74716	.021099	.0518999	222.1014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.29888	.0263585	.0176733	23.18053	.3475782	.1877456
Stddev	.33083	.0004346	.0002367	.10609	.0194292	.0011473
%RSD	.5876314	1.648690	1.339404	.4576773	5.589866	.6111036

#1	56.55421	.0268260	.0179236	23.29899	.3694845	.1877358
#2	56.41729	.0259668	.0176434	23.09426	.3408178	.1866032
#3	55.92514	.0262827	.0174530	23.14834	.3324324	.1888977

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068618	F 804.3394	5.761287	12.45970	.1892113	-.051087
Stddev	.006215	5.3241	.042340	.09508	.0028990	.005514
%RSD	.5815915	.6619187	.7349102	.7630820	1.532161	10.79336

#1	1.075757	810.2955	5.806269	12.51844	.1912383	-.057039
#2	1.065680	800.0423	5.722208	12.35001	.1858907	-.050068
#3	1.064417	802.6804	5.755384	12.51067	.1905050	-.046153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425371	1.330037	14.42724	4.858565	3.658389	.2572776
Stddev	.075436	.002565	.43876	.068210	.026471	.0015143
%RSD	5.292411	.1928290	3.041225	1.403903	.7235662	.5885747

#1	1.476196	1.331848	14.24012	4.911896	3.682898	.2560624
#2	1.461221	1.327102	14.11306	4.882093	3.630318	.2589740
#3	1.338694	1.331160	14.92855	4.781706	3.661952	.2567964

Sample Name: I1548-08 Acquired: 2/7/2017 16:41:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154564	11.51096	6.526553	.0312561	2.564686	.0886885
Stddev	.0004977	.08548	.093286	.0051340	.017700	.0004709
%RSD	3.220289	.7425844	1.429334	16.42567	.6901502	.5309253

#1	.0150253	11.59631	6.632848	.0301602	2.584306	.0889939
#2	.0160011	11.42535	6.458295	.0368496	2.549917	.0889252
#3	.0153427	11.51123	6.488516	.0267585	2.559834	.0881462

Elem	Sr4077
Units	ppm
Avg	.4564933
Stddev	.0030748
%RSD	.6735659

#1	.4600106
#2	.4551538
#3	.4543154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.13033	1600.329	55875.44	9114.456	1919.456
Stddev	1.43714	8.356	2045.50	47.379	11.493
%RSD	3.256572	.5221142	3.660822	.5198224	.5987393

#1	44.86936	1597.503	53617.19	9061.188	1915.012
#2	45.04756	1609.732	56405.13	9151.891	1932.507
#3	42.47406	1593.753	57603.99	9130.288	1910.848

Sample Name: I1548-10 Acquired: 2/7/2017 16:49:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1679945	.0031173	1.971941	-.000012	.0105633	90.55323	17.88348
Stddev	.0030862	.0064119	.055769	.008384	.0015247	.37348	.13076
%RSD	1.837060	205.6906	2.828103	72852.75	14.43376	.4124422	.7312054

#1	.1674938	-.004201	2.019099	-.003416	.0111433	90.31386	17.89066
#2	.1651894	.005803	1.910385	-.006158	.0117128	90.36225	18.01050
#3	.1713004	.007749	1.986339	.009539	.0088337	90.98358	17.74927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104684	.0250030	564.3750	.2004134	.0865231	.2153153	265.0510
Stddev	.0000702	.0009241	1.8713	.0056509	.0021900	.0015605	1.0449
%RSD	.6710174	3.695817	.3315732	2.819609	2.531142	.7247679	.3942389

#1	.0105439	.0258830	565.5172	.2069383	.0882294	.2135416	266.1485
#2	.0104563	.0240404	562.2154	.1971102	.0840536	.2164776	264.0681
#3	.0104050	.0250856	565.3924	.1971918	.0872863	.2159267	264.9365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.413382	325.0164	.2489739	-.018525	1.024058	.4232987	7.583237
Stddev	.015386	1.1726	.0060671	.001116	.080459	.0004897	.131017
%RSD	.2399066	.3607693	2.436837	6.022015	7.856867	.1156890	1.727712

#1	6.427920	325.2811	.2545781	-.019813	.931852	.4228403	7.446996
#2	6.397269	323.7341	.2425311	-.017896	1.060299	.4238146	7.594401
#3	6.414956	326.0340	.2498124	-.017865	1.080022	.4232410	7.708314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110588	2.947009	.0922953	.0026357	6.299496	12.15511	.0149439
Stddev	.021968	.072494	.0017635	.0006570	.153065	.08924	.0051598
%RSD	.7062344	2.459923	1.910744	24.92612	2.429798	.7341773	34.52781

#1	3.126092	3.013229	.0941469	.0018774	6.425398	12.25205	.0187041
#2	3.120223	2.869553	.0906356	.0029958	6.129119	12.07638	.0090614
#3	3.085449	2.958246	.0921033	.0030340	6.343971	12.13689	.0170663

Sample Name: I1548-10 Acquired: 2/7/2017 16:49:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.026401	.0418800	.3427732
Stddev	.008350	.0000326	.0005129
%RSD	.8134801	.0778588	.1496213

#1	1.028609	.0418458	.3429915
#2	1.017170	.0418835	.3421873
#3	1.033425	.0419108	.3431408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.53545	1477.852	52458.93	8774.399	1685.238
Stddev	.71426	26.035	986.42	32.316	36.203
%RSD	1.762051	1.761655	1.880375	.3682973	2.148213

#1	41.14771	1454.127	51320.50	8761.195	1652.420
#2	40.70788	1505.703	52996.29	8811.225	1724.071
#3	39.75077	1473.727	53060.00	8750.775	1679.222

Sample Name: I1548-11 Acquired: 2/7/2017 16:53:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935765	.0045302	3.105618	.0018634	.0102242	210.8031
Stddev	.0106804	.0024165	.015053	.0053034	.0036477	1.8780
%RSD	5.517410	53.34071	.4847037	284.6102	35.67732	.8908905

#1	.2022786	.0017628	3.089806	.0040586	.0073076	212.9684
#2	.1816573	.0062227	3.107275	.0057168	.0090508	209.6181
#3	.1967936	.0056052	3.119775	-.004185	.0143142	209.8227

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.61149	.0192436	.0107935	29.25425	.2971274	.1213465
Stddev	.16141	.0000135	.0003024	.15564	.0010793	.0005871
%RSD	.4663523	.0701881	2.802006	.5320213	.3632368	.4838260

#1	34.78824	.0192297	.0105945	29.43382	.2978445	.1207497
#2	34.57432	.0192444	.0106444	29.17064	.2958862	.1213665
#3	34.47190	.0192566	.0111415	29.15828	.2976516	.1219234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990063	325.3555	6.663891	22.24630	.2345019	-.019719
Stddev	.0012546	1.6441	.037146	.11830	.0003144	.000235
%RSD	.2514224	.5053305	.5574248	.5317744	.1340506	1.190688

#1	.5002462	327.2510	6.704389	22.37736	.2341819	-.019448
#2	.4977375	324.3155	6.655880	22.14741	.2348102	-.019856
#3	.4990354	324.5000	6.631404	22.21413	.2345135	-.019853

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681767	.8475340	3.135874	10.38520	3.746172	.1083409
Stddev	.090957	.0073836	.090648	.08792	.029124	.0022192
%RSD	5.408441	.8711815	2.890684	.8466039	.7774228	2.048320

#1	1.786671	.8560033	3.110318	10.48288	3.732971	.1107139
#2	1.624889	.8441480	3.236557	10.31238	3.725987	.1063170
#3	1.633740	.8424506	3.060748	10.36035	3.779558	.1079918

Sample Name: I1548-11 Acquired: 2/7/2017 16:53:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114251	11.86450	3.783478	.0249859	1.179876	.0946964
Stddev	.0004643	.07820	.017320	.0025464	.010803	.0006404
%RSD	4.063616	.6590692	.4577823	10.19145	.9155621	.6762163

#1	.0114473	11.79547	3.802411	.0262887	1.192335	.0954198
#2	.0109502	11.84862	3.768431	.0220517	1.173127	.0944674
#3	.0118780	11.94942	3.779591	.0266174	1.174165	.0942020

Elem	Sr4077
Units	ppm
Avg	.3385669
Stddev	.0020698
%RSD	.6113467

#1	.3409300
#2	.3370756
#3	.3376950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.50737	1784.006	64296.71	10157.18	1905.582
Stddev	1.33434	7.655	45.78	58.00	8.524
%RSD	2.750789	.4291094	.0712071	.5710657	.4473351

#1	48.83088	1792.450	64251.20	10093.01	1914.472
#2	47.04103	1782.047	64342.76	10205.89	1904.796
#3	49.65021	1777.520	64296.17	10172.65	1897.478

Sample Name: I1548-12 Acquired: 2/7/2017 16:58:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3514403	.0196136	4.614594	.0046937	.0198482	181.7114
Stddev	.0037142	.0047915	.050641	.0098541	.0018318	.5098
%RSD	1.056845	24.42935	1.097404	209.9450	9.229216	.2805693

#1	.3538799	.0143307	4.573407	.0050475	.0219287	182.2782
#2	.3532753	.0236786	4.599242	.0143661	.0191384	181.2903
#3	.3471658	.0208314	4.671135	-.005333	.0184775	181.5656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.24449	.0151385	.0137688	85.78574	.2693079	.0889127
Stddev	.11704	.0001956	.0003156	.38296	.0032717	.0010457
%RSD	.3746071	1.291886	2.291879	.4464101	1.214851	1.176038

#1	31.32721	.0152908	.0138225	86.22298	.2674115	.0882658
#2	31.29568	.0149179	.0134298	85.50992	.2674265	.0883532
#3	31.11057	.0152066	.0140541	85.62431	.2730857	.0901190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4571786	531.3724	22.73323	38.86491	.2141873	-.031919
Stddev	.0037652	1.3609	.08981	.22446	.0026799	.000125
%RSD	.8235807	.2561139	.3950655	.5775465	1.251213	.3901442

#1	.4606492	532.9145	22.83642	39.09320	.2124623	-.032019
#2	.4531754	530.8636	22.69055	38.85706	.2128249	-.031780
#3	.4577112	530.3393	22.67272	38.64448	.2172748	-.031959

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263796	.8711328	7.178922	7.231283	5.616676	.1772175
Stddev	.079818	.0010582	.231933	.051692	.086386	.0019422
%RSD	6.315702	.1214703	3.230757	.7148335	1.538019	1.095932

#1	1.296792	.8709877	7.424110	7.277409	5.546060	.1751800
#2	1.172771	.8701547	7.149628	7.175413	5.590972	.1774248
#3	1.321825	.8722560	6.963027	7.241027	5.712996	.1790477

Sample Name: I1548-12 Acquired: 2/7/2017 16:58:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098829	12.36340	2.885962	.0245174	1.574235	.0721583
Stddev	.0006092	.16004	.016186	.0036476	.007715	.0003137
%RSD	6.164093	1.294473	.5608662	14.87775	.4900708	.4347704

#1	.0105775	12.20139	2.886967	.0215299	1.579042	.0723555
#2	.0094392	12.36740	2.869297	.0285825	1.565336	.0723229
#3	.0096320	12.52140	2.901623	.0234400	1.578327	.0717966

Elem	Sr4077
Units	ppm
Avg	.2838249
Stddev	.0006321
%RSD	.2227224

#1	.2844564
#2	.2831921
#3	.2838261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.87363	1596.479	58402.18	9310.181	1883.311
Stddev	1.39550	9.861	244.11	32.545	16.763
%RSD	3.109843	.6176904	.4179766	.3495674	.8900805

#1	43.42228	1603.330	58515.97	9278.433	1896.072
#2	44.99300	1600.930	58568.62	9343.469	1889.534
#3	46.20561	1585.177	58121.96	9308.640	1864.326

Sample Name: I1548-13 Acquired: 2/7/2017 17:02:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687870	.0100527	7.401281	.0006414	.0038257	15.30327
Stddev	.0045816	.0019668	.055778	.0084440	.0006250	.14268
%RSD	6.660644	19.56496	.7536247	1316.447	16.33686	.9323528

#1	.0739405	.0078621	7.375264	-.001381	.0034044	15.17010
#2	.0651748	.0106292	7.363265	.009913	.0045438	15.45386
#3	.0672456	.0116669	7.465314	-.006608	.0035289	15.28584

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9061777	.0077269	.0695265	F 813.9008	.1716034	.1124314
Stddev	.0113041	.0000284	.0006419	9.6860	.0098936	.0005402
%RSD	1.247445	.3679107	.9231903	1.190076	5.765413	.4804374

#1	.8964943	.0077087	.0691004	806.7833	.1829891	.1124193
#2	.9185994	.0077597	.0692142	824.9312	.1667219	.1118974
#3	.9034396	.0077123	.0702647	809.9880	.1650992	.1129775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2673173	203.8877	22.32735	413.1577	.1687723	-.010908
Stddev	.0026044	2.2153	.24952	4.7309	.0013775	.001289
%RSD	.9742748	1.086544	1.117561	1.145055	.8161794	11.81491

#1	.2650826	201.7803	22.09058	408.5970	.1673352	-.012357
#2	.2701775	206.1971	22.58792	418.0421	.1700812	-.010473
#3	.2666918	203.6858	22.30355	412.8338	.1689005	-.009892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216528	.0804745	4.070128	.5859505	2.930189	.0878272
Stddev	.055549	.0035646	.104011	.0352126	.019668	.0019623
%RSD	4.566219	4.429516	2.555461	6.009484	.6712230	2.234304

#1	1.236386	.0813275	4.088344	.5638534	2.918238	.0856635
#2	1.259420	.0835352	4.163827	.6265578	2.919440	.0894916
#3	1.153779	.0765607	3.958213	.5674404	2.952889	.0883267

Sample Name: I1548-13 Acquired: 2/7/2017 17:02:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007090	5.230406	3.373034	.0175716	.3509149	.0151434
Stddev	.0004797	.041960	.023396	.0009196	.0041210	.0002720
%RSD	67.66028	.8022327	.6936140	5.233627	1.174354	1.796248

#1	.0004758	5.206821	3.385813	.0171109	.3472596	.0153996
#2	.0003904	5.205545	3.387258	.0169734	.3553810	.0151726
#3	.0012607	5.278851	3.346032	.0186305	.3501040	.0148579

Elem	Sr4077
Units	ppm
Avg	.2196184
Stddev	.0024051
%RSD	1.095132

#1	.2179010
#2	.2223672
#3	.2185871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.13667	1380.968	49076.93	8400.431	1614.693
Stddev	.58341	8.943	1789.99	67.114	11.759
%RSD	1.490702	.6475650	3.647318	.7989324	.7282242

#1	39.06624	1385.043	47037.02	8468.301	1622.293
#2	38.59167	1387.147	49808.51	8334.100	1620.636
#3	39.75209	1370.713	50385.24	8398.893	1601.149

Sample Name: I1548-14 Acquired: 2/7/2017 17:06:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3655881	.0182623	3.233300	.0083256	.0210629	206.5061
Stddev	.0082115	.0057696	.025776	.0043217	.0012659	.7764
%RSD	2.246095	31.59299	.7971971	51.90877	6.010235	.3759754

#1	.3589149	.0194971	3.235840	.0093715	.0196392	206.7428
#2	.3630911	.0119753	3.206348	.0120284	.0220618	207.1367
#3	.3747582	.0233146	3.257711	.0035769	.0214877	205.6389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.96811	.0159661	.0129304	33.73183	.3040820	.1172156
Stddev	.07471	.0004208	.0003677	.01763	.0021601	.0010479
%RSD	.1699115	2.635259	2.843688	.0522709	.7103554	.8939972

#1	43.88215	.0163946	.0129429	33.71334	.3038414	.1173449
#2	44.00484	.0155536	.0125566	33.73371	.3063523	.1161091
#3	44.01735	.0159502	.0132917	33.74845	.3020523	.1181929

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935411	533.3666	14.95695	13.38039	.2840836	-.031632
Stddev	.0017698	1.2888	.03710	.04501	.0022012	.000215
%RSD	.3585990	.2416341	.2480377	.3363599	.7748384	.6807519

#1	.4950606	534.0502	14.96530	13.36121	.2837548	-.031844
#2	.4915979	534.1695	14.98916	13.43181	.2820653	-.031413
#3	.4939649	531.8800	14.91639	13.34815	.2864307	-.031638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.512492	.8518898	8.898104	8.480221	4.966738	.1801392
Stddev	.010058	.0026211	.346663	.088224	.053225	.0014214
%RSD	.6650127	.3076800	3.895916	1.040348	1.071636	.7890607

#1	1.522410	.8536857	8.610581	8.530939	4.945593	.1806413
#2	1.512768	.8531017	9.283056	8.531374	4.927334	.1785349
#3	1.502299	.8488821	8.800675	8.378349	5.027286	.1812414

Sample Name: I1548-14 Acquired: 2/7/2017 17:06:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137501	34.95417	5.027130	.0267314	1.970656	.0743594
Stddev	.0001782	.32041	.028947	.0036138	.008817	.0009059
%RSD	1.296244	.9166479	.5758102	13.51911	.4474353	1.218303

#1	.0136996	34.80674	5.049012	.0237372	1.974542	.0749538
#2	.0139482	34.73401	5.038071	.0257112	1.976864	.0748077
#3	.0136026	35.32175	4.994307	.0307456	1.960563	.0733167

Elem	Sr4077
Units	ppm
Avg	.3238320
Stddev	.0011944
%RSD	.3688205

#1	.3238258
#2	.3250295
#3	.3226408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.87389	1614.300	59242.97	9484.408	1892.962
Stddev	1.66235	8.960	223.33	49.858	12.477
%RSD	3.704482	.5550435	.3769768	.5256863	.6590999

#1	45.93987	1614.340	59203.13	9437.200	1894.198
#2	42.95845	1623.240	59042.24	9479.475	1904.774
#3	45.72333	1605.320	59483.54	9536.550	1879.913

Sample Name: I1548-15 Acquired: 2/7/2017 17:10:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7851630	.0122516	17.09047	-.001961	.0268993	222.6503
Stddev	.0078475	.0023000	.31181	.012207	.0025366	.8466
%RSD	.9994674	18.77309	1.824481	622.5388	9.429965	.3802586

#1	.7770013	.0103448	16.73402	-.007174	.0288212	221.6741
#2	.7858348	.0116042	17.22472	.011987	.0240242	223.0934
#3	.7926530	.0148060	17.31266	-.010695	.0278525	223.1835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.41093	.0281627	.0142636	20.26817	.3239848	.1182696
Stddev	.21846	.0001973	.0006733	.13607	.0039810	.0030452
%RSD	.6348620	.7007275	4.720080	.6713338	1.228762	2.574759

#1	34.18574	.0280169	.0134965	20.12930	.3279531	.1148327
#2	34.42508	.0283872	.0147565	20.27399	.3240100	.1193449
#3	34.62197	.0280838	.0145379	20.40124	.3199912	.1206313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9063359	662.4599	4.510817	9.357352	.2665179	-.041424
Stddev	.0051220	3.2339	.021592	.034597	.0046768	.000996
%RSD	.5651300	.4881683	.4786789	.3697309	1.754778	2.404636

#1	.9014328	659.4211	4.488083	9.330550	.2611778	-.042560
#2	.9116517	662.1000	4.513319	9.345097	.2684915	-.040701
#3	.9059233	665.8588	4.531049	9.396408	.2698843	-.041011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314100	1.093579	16.50685	13.46789	10.13436	.2185237
Stddev	.106242	.010960	.47232	.03957	.21839	.0027544
%RSD	8.084775	1.002178	2.861349	.2938238	2.154914	1.260443

#1	1.287445	1.083146	16.76888	13.42835	9.89251	.2154503
#2	1.431131	1.092592	15.96160	13.46784	10.19344	.2193521
#3	1.223723	1.104999	16.79007	13.50749	10.31712	.2207689

Sample Name: I1548-15 Acquired: 2/7/2017 17:10:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068086	10.42051	30.17629	.0312076	3.400105	.0928819
Stddev	.0011874	.20435	.16880	.0033323	.010365	.0004353
%RSD	17.43973	1.961063	.5593662	10.67789	.3048329	.4686822

#1	.0060100	10.19166	29.99013	.0274523	3.388667	.0925361
#2	.0081731	10.48513	30.21938	.0338118	3.402772	.0927388
#3	.0062428	10.58474	30.31937	.0323585	3.408875	.0933707

Elem	Sr4077
Units	ppm
Avg	.2775465
Stddev	.0009608
%RSD	.3461615

#1	.2765564
#2	.2776083
#3	.2784749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.75330	1717.037	61743.86	9759.450	1867.014
Stddev	1.49275	18.608	516.95	53.931	27.726
%RSD	3.192824	1.083708	.8372496	.5525993	1.485024

#1	45.91997	1738.362	61149.85	9815.824	1898.708
#2	48.47667	1708.646	62091.82	9754.175	1855.080
#3	45.86326	1704.102	61989.93	9708.350	1847.254

Sample Name: I1548-16 Acquired: 2/7/2017 17:14:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7865739	.0045454	17.17228	-.003755	.0257179	214.3707
Stddev	.0173486	.0042285	.36522	.006662	.0031771	6.3220
%RSD	2.205588	93.02806	2.126798	177.4332	12.35379	2.949075

#1	.7688673	.0020708	16.87487	-.004529	.0240135	209.6095
#2	.8035408	.0094280	17.57992	-.009996	.0237567	221.5435
#3	.7873136	.0021376	17.06206	.003261	.0293835	211.9590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.35881	.0272932	.0159038	19.67912	.3312564	.1193525
Stddev	1.18628	.0007308	.0003334	.57757	.0049110	.0032844
%RSD	3.556125	2.677752	2.096191	2.934935	1.482545	2.751862

#1	32.46399	.0266576	.0155355	19.26705	.3369162	.1167120
#2	34.70441	.0280917	.0159909	20.33928	.3281220	.1230304
#3	32.90804	.0271301	.0161850	19.43101	.3287308	.1183153

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8761260	640.3422	4.365560	9.065359	.2705033	-.041927
Stddev	.0196214	18.0295	.121715	.345092	.0067085	.001413
%RSD	2.239560	2.815602	2.788067	3.806714	2.479994	3.369344

#1	.8610733	627.6754	4.274884	8.827598	.2659050	-.043465
#2	.8983173	660.9838	4.503891	9.461171	.2782011	-.040688
#3	.8689875	632.3673	4.317904	8.907308	.2674038	-.041628

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435574	1.051512	15.90211	12.97164	10.26088	.2152570
Stddev	.077237	.029264	.35268	.38975	.21859	.0047003
%RSD	5.380220	2.783029	2.217793	3.004626	2.130279	2.183573

#1	1.347210	1.031576	15.57106	12.65597	10.08764	.2118729
#2	1.469297	1.085108	16.27302	13.40727	10.50646	.2206238
#3	1.490216	1.037853	15.86226	12.85168	10.18852	.2132743

Sample Name: I1548-16 Acquired: 2/7/2017 17:14:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068766	10.52811	28.85043	.0273407	3.268703	.0896727
Stddev	.0008366	.21930	.66633	.0017499	.089015	.0026737
%RSD	12.16637	2.082986	2.309616	6.400438	2.723263	2.981665

#1	.0067243	10.36816	28.33585	.0276230	3.204282	.0876709
#2	.0077789	10.77810	29.60310	.0289324	3.370276	.0927092
#3	.0061265	10.43806	28.61234	.0254668	3.231550	.0886381

Elem	Sr4077
Units	ppm
Avg	.2678625
Stddev	.0076314
%RSD	2.848999

#1	.2622856
#2	.2765595
#3	.2647423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.33118	1710.755	61660.49	10126.23	1865.880
Stddev	.88000	25.161	595.77	242.57	34.468
%RSD	1.820773	1.470769	.9662027	2.395442	1.847268

#1	49.21019	1732.289	61018.83	10306.88	1895.643
#2	47.45019	1683.097	61766.49	9850.53	1828.115
#3	48.33317	1716.878	62196.13	10221.29	1873.880

Sample Name: I1548-17 Acquired: 2/7/2017 17:18:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8565350	.1197259	16.76861	.0851928	.1962205	221.6565
Stddev	.0076412	.0102296	.15172	.0051393	.0045635	1.4346
%RSD	.8921096	8.544152	.9047915	6.032534	2.325710	.6472177

#1	.8478396	.1111946	16.68211	.0881681	.1909511	220.7764
#2	.8621794	.1310666	16.94380	.0792585	.1988295	220.8811
#3	.8595860	.1169164	16.67993	.0881518	.1988809	223.3119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.94278	.1161882	.1167028	19.74938	.6907950	1.154859
Stddev	.09158	.0003334	.0011516	.12443	.0094053	.012058
%RSD	.2478904	.2869177	.9867900	.6300199	1.361521	1.044082

#1	36.96605	.1158178	.1162672	19.71615	.7012334	1.147446
#2	36.84181	.1162825	.1180087	19.64495	.6881717	1.168772
#3	37.02048	.1164642	.1158326	19.88705	.6829798	1.148360

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344237	644.2842	5.280719	9.106424	1.303571	.0378789
Stddev	.006319	5.1542	.038714	.111745	.011017	.0007060
%RSD	.4700961	.7999890	.7331248	1.227105	.8451189	1.863720

#1	1.339053	641.0933	5.257538	9.037693	1.296769	.0375936
#2	1.342380	641.5289	5.259207	9.046217	1.316281	.0373602
#3	1.351276	650.2305	5.325412	9.235362	1.297662	.0386829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310395	2.051056	16.80538	13.13406	9.989451	.2188347
Stddev	.082715	.021555	.37038	.17953	.081190	.0032584
%RSD	6.312222	1.050899	2.203943	1.366907	.8127542	1.488992

#1	1.215264	2.027686	16.47854	13.00309	9.962398	.2152990
#2	1.365333	2.055323	17.20768	13.06038	10.08071	.2194883
#3	1.350589	2.070157	16.72991	13.33871	9.92524	.2217167

Sample Name: I1548-17 Acquired: 2/7/2017 17:18:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063832	10.25732	31.61770	.0284706	3.331759	.0910325
Stddev	.0002773	.11841	.13405	.0028369	.025549	.0008150
%RSD	4.344203	1.154427	.4239794	9.964133	.7668178	.8952528

#1	.0065774	10.20709	31.46376	.0280494	3.310690	.0904575
#2	.0065066	10.39257	31.68061	.0258678	3.324411	.0906748
#3	.0060656	10.17230	31.70873	.0314945	3.360177	.0919651

Elem	Sr4077
Units	ppm
Avg	.2702310
Stddev	.0025822
%RSD	.9555548

#1	.2689534
#2	.2685366
#3	.2732029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.92155	1707.100	61909.33	9819.797	1868.395
Stddev	1.12065	10.455	519.05	46.923	15.253
%RSD	2.388340	.6124459	.8384021	.4778434	.8163588

#1	47.86917	1710.685	61332.68	9872.600	1876.905
#2	45.68461	1695.324	62056.16	9803.913	1850.786
#3	47.21087	1715.291	62339.15	9782.876	1877.494

Sample Name: I1548-15LX5 Acquired: 2/7/2017 17:22:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1549438	.0085775	3.366189	.0004336	.0068639	48.04715	7.266439
Stddev	.0056271	.0016569	.042691	.0046850	.0038949	.53469	.078496
%RSD	3.631727	19.31624	1.268237	1080.422	56.74438	1.112835	1.080250

#1	.1538685	.0078293	3.401478	-.002711	.0036185	48.62359	7.332018
#2	.1499320	.0104765	3.318736	-.001806	.0057901	47.95047	7.287835
#3	.1610311	.0074268	3.378353	.005818	.0111830	47.56741	7.179464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064399	.0018015	4.502130	.0717789	.0222940	.2006018	149.3221
Stddev	.0000385	.0000621	.037366	.0011150	.0002669	.0034953	1.7415
%RSD	.5972376	3.448100	.8299685	1.553435	1.197330	1.742402	1.166278

#1	.0064515	.0017595	4.539961	.0723974	.0224464	.2042196	151.1759
#2	.0064713	.0017721	4.501182	.0704917	.0219858	.2003423	149.0701
#3	.0063970	.0018728	4.465246	.0724476	.0224499	.1972435	147.7203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011264	2.073790	.0510223	-.008902	.2257181	.2419435	3.851460
Stddev	.013044	.034465	.0003444	.000112	.0195676	.0060304	.109934
%RSD	1.289885	1.661954	.6750850	1.259358	8.669048	2.492492	2.854352

#1	1.025203	2.112131	.0510937	-.009020	.2051233	.2417292	3.975369
#2	1.009237	2.063855	.0506477	-.008797	.2440642	.2480782	3.813394
#3	.999352	2.045383	.0513254	-.008888	.2279668	.2360231	3.765619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.706436	1.888092	.0468924	.0016969	1.923040	6.610773	.0077745
Stddev	.067589	.025306	.0016295	.0002942	.013931	.061597	.0046129
%RSD	2.497350	1.340305	3.474997	17.33751	.7244447	.9317632	59.33289

#1	2.784387	1.907890	.0487313	.0016361	1.922188	6.681862	.0121140
#2	2.670775	1.859580	.0456280	.0014378	1.909554	6.573270	.0029299
#3	2.664145	1.896805	.0463178	.0020167	1.937377	6.577185	.0082797

Sample Name: I1548-15LX5 Acquired: 2/7/2017 17:22:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7223630	.0194322	.0591611
Stddev	.0100385	.0003162	.0005389
%RSD	1.389668	1.627028	.9108694

#1	.7331252	.0193219	.0596878
#2	.7207106	.0191859	.0591847
#3	.7132533	.0197887	.0586108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.05753	1545.679	54998.14	8334.845	2055.056
Stddev	1.22638	12.383	198.77	94.350	18.438
%RSD	2.986978	.8011198	.3614082	1.131992	.8972239

#1	39.68939	1535.947	54899.44	8230.161	2038.731
#2	41.42513	1559.617	55226.94	8361.056	2075.055
#3	42.05807	1541.473	54868.04	8413.318	2051.382

Sample Name: I1548-18 Acquired: 2/7/2017 17:26:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4512659	.0156855	4.072410	.0016193	.0261240	271.2797
Stddev	.0033361	.0029098	.052784	.0044761	.0020072	1.5993
%RSD	.7392700	18.55066	1.296147	276.4230	7.683545	.5895368

#1	.4477589	.0188008	4.018772	-.003452	.0241527	272.7016
#2	.4516392	.0130379	4.074161	.005019	.0281653	269.5483
#3	.4543997	.0152179	4.124297	.003292	.0260541	271.5892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.08142	.0195734	.0157095	30.36050	.4059471	.1389147
Stddev	.24231	.0001971	.0005148	.25260	.0025607	.0019941
%RSD	.7324550	1.006795	3.276944	.8319927	.6308008	1.435472

#1	33.35594	.0196347	.0152183	30.58323	.4029948	.1372563
#2	32.99099	.0193530	.0156653	30.08604	.4075662	.1383606
#3	32.89734	.0197326	.0162450	30.41222	.4072802	.1411273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328041	741.3487	16.90152	19.99469	.3140159	-.047773
Stddev	.0039481	5.2301	.12513	.09086	.0037154	.000777
%RSD	.7410020	.7054856	.7403391	.4544080	1.183175	1.625654

#1	.5340331	746.4184	17.01273	20.09670	.3098846	-.047063
#2	.5283877	735.9717	16.76603	19.96489	.3150800	-.047653
#3	.5359915	741.6561	16.92579	19.92247	.3170831	-.048602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.731931	1.069092	6.459233	10.63809	7.831831	.2396675
Stddev	.056690	.007099	.085136	.02633	.085282	.0028736
%RSD	3.273211	.6640605	1.318054	.2475418	1.088922	1.198981

#1	1.714743	1.075684	6.445776	10.65117	7.734692	.2429638
#2	1.795226	1.061576	6.381626	10.60778	7.866396	.2376901
#3	1.685824	1.070015	6.550296	10.65533	7.894404	.2383487

Sample Name: I1548-18 Acquired: 2/7/2017 17:26:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158719	20.35308	4.980094	.0320315	1.752622	.1066349
Stddev	.0003787	.22263	.030166	.0028685	.008673	.0007667
%RSD	2.386018	1.093838	.6057337	8.955270	.4948799	.7190195

#1	.0154727	20.10987	4.992328	.0287479	1.757715	.1070115
#2	.0162261	20.40258	4.945733	.0340502	1.742607	.1057527
#3	.0159169	20.54680	5.002222	.0332964	1.757543	.1071406

Elem	Sr4077
Units	ppm
Avg	.2789290
Stddev	.0013962
%RSD	.5005611

#1	.2805001
#2	.2778300
#3	.2784569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.39480	1627.052	58491.04	9413.646	1851.464
Stddev	.54568	13.334	241.31	44.257	18.005
%RSD	1.229155	.8195097	.4125618	.4701379	.9724833

#1	44.31109	1638.703	58605.92	9373.705	1869.435
#2	44.97750	1629.943	58653.44	9461.225	1851.531
#3	43.89581	1612.510	58213.75	9406.007	1833.425

Sample Name: I1548-19 Acquired: 2/7/2017 17:30:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7251379	.0157905	13.97013	.0005452	.0383545	271.2774
Stddev	.0138599	.0051637	.18725	.0037198	.0005676	1.6804
%RSD	1.911344	32.70151	1.340367	682.3352	1.479977	.6194578

#1	.7152190	.0100779	13.91076	-.003105	.0387100	270.1348
#2	.7409743	.0171671	14.17987	.004331	.0376998	273.2069
#3	.7192205	.0201263	13.81976	.000409	.0386536	270.4904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.37029	.0300545	.0191719	19.68188	.3473891	.2393325
Stddev	.20696	.0005554	.0006110	.11586	.0054436	.0028257
%RSD	.9251539	1.847868	3.187082	.5886658	1.566996	1.180640

#1	22.24892	.0298978	.0191467	19.63857	.3535991	.2385124
#2	22.60926	.0306713	.0197952	19.81315	.3451268	.2424775
#3	22.25270	.0295942	.0185739	19.59390	.3434416	.2370077

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9996980	785.0094	4.786335	12.39463	.2419633	-.049062
Stddev	.0049670	5.0003	.028402	.04281	.0045211	.000188
%RSD	.4968531	.6369725	.5934002	.3454118	1.868493	.3823133

#1	.9971842	784.4134	4.788901	12.36644	.2401452	-.049204
#2	1.005419	790.2809	4.813367	12.44390	.2471104	-.048849
#3	.996490	780.3337	4.756737	12.37356	.2386343	-.049132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585407	1.393688	13.20746	8.102946	5.706638	.2463703
Stddev	.090134	.006537	.35598	.067220	.071106	.0030102
%RSD	5.685197	.4690675	2.695332	.8295690	1.246020	1.221841

#1	1.592873	1.386948	13.39934	8.054681	5.688205	.2498016
#2	1.671576	1.400002	13.42633	8.179722	5.785145	.2451356
#3	1.491773	1.394113	12.79670	8.074435	5.646563	.2441737

Sample Name: I1548-19 Acquired: 2/7/2017 17:30:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182642	17.15265	7.034972	.0378076	2.914056	.1169934
Stddev	.0008393	.21148	.068867	.0039382	.012557	.0003261
%RSD	4.595569	1.232903	.9789201	10.41640	.4309105	.2787109

#1	.0173067	17.13555	7.042036	.0369505	2.904412	.1172715
#2	.0186129	17.37215	7.100035	.0421038	2.928255	.1170742
#3	.0188730	16.95024	6.962846	.0343686	2.909502	.1166346

Elem	Sr4077
Units	ppm
Avg	.2679118
Stddev	.0014361
%RSD	.5360236

#1	.2672133
#2	.2695635
#3	.2669586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.80653	1685.423	60402.27	9525.026	1859.009
Stddev	1.36406	11.201	490.01	92.936	23.426
%RSD	3.044343	.6645705	.8112491	.9757085	1.260145

#1	43.97243	1690.724	59870.23	9543.280	1866.961
#2	44.06649	1672.555	60501.55	9424.317	1832.642
#3	46.38068	1692.988	60835.05	9607.481	1877.425

Sample Name: I1548-20 Acquired: 2/7/2017 17:35:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3896457	.0096850	7.019532	.0016247	.0246060	310.4546
Stddev	.0034634	.0061382	.053640	.0038734	.0041922	4.6562
%RSD	.8888583	63.37780	.7641553	238.4020	17.03734	1.499802

#1	.3888960	.0126765	6.972697	.0031276	.0227727	308.2656
#2	.3934225	.0026246	7.078051	.0045216	.0294026	307.2962
#3	.3866184	.0137539	7.007849	-.002775	.0216428	315.8019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.71245	.0277108	.0154896	28.89419	.3439745	.0964790
Stddev	.78161	.0005570	.0005759	.40644	.0037558	.0014799
%RSD	1.829935	2.010182	3.717887	1.406652	1.091882	1.533925

#1	42.53269	.0274037	.0151391	28.65970	.3396906	.0948171
#2	42.03639	.0273749	.0161543	28.65937	.3467017	.0976544
#3	43.56829	.0283538	.0151755	29.36351	.3455311	.0969655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5996816	674.8598	9.728746	18.28562	.4364822	-.040818
Stddev	.0066072	9.2636	.138667	.36534	.0020198	.001093
%RSD	1.101779	1.372663	1.425337	1.997951	.4627473	2.677714

#1	.5954075	670.3867	9.656379	18.17930	.4344120	-.039902
#2	.5963456	668.6817	9.641234	17.98523	.4384475	-.042028
#3	.6072917	685.5110	9.888627	18.69232	.4365870	-.040524

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729567	1.228052	7.967062	11.43277	5.154496	.2154829
Stddev	.030876	.018603	.103293	.19564	.053384	.0025094
%RSD	1.785185	1.514852	1.296503	1.711242	1.035681	1.164531

#1	1.713237	1.222195	8.057755	11.26797	5.112457	.2174177
#2	1.765179	1.213082	7.988801	11.38135	5.214560	.2126475
#3	1.710285	1.248879	7.854629	11.64898	5.136472	.2163835

Sample Name: I1548-20 Acquired: 2/7/2017 17:35:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114104	13.47035	12.18685	.0375036	2.209707	.1257911
Stddev	.0003393	.10832	.31319	.0032498	.048448	.0023847
%RSD	2.973802	.8041544	2.569924	8.665334	2.192503	1.895747

#1	.0117919	13.36892	11.96807	.0349929	2.176841	.1254986
#2	.0111423	13.58445	12.04686	.0363437	2.186935	.1235662
#3	.0112971	13.45769	12.54562	.0411742	2.265346	.1283086

Elem	Sr4077
Units	ppm
Avg	.3348009
Stddev	.0045340
%RSD	1.354237

#1	.3322184
#2	.3321482
#3	.3400362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.31393	1733.854	62494.52	9882.743	1819.102
Stddev	.62853	10.749	657.77	148.420	13.681
%RSD	1.300925	.6199258	1.052517	1.501808	.7520542

#1	47.70210	1739.983	63253.45	9917.016	1828.668
#2	48.28177	1721.443	62140.95	10011.03	1803.432
#3	48.95792	1740.137	62089.15	9720.18	1825.206

Sample Name: I1548-21 Acquired: 2/7/2017 17:39:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9026130	.0175017	12.39977	.0069343	.0490367	222.1495
Stddev	.0090606	.0098745	.06270	.0058191	.0038989	1.5534
%RSD	1.003820	56.42045	.5056502	83.91757	7.950894	.6992383

#1	.9064157	.0286415	12.42712	.0135934	.0457470	222.4565
#2	.9091525	.0140374	12.44416	.0028274	.0533433	223.5264
#3	.8922707	.0098261	12.32804	.0043821	.0480200	220.4655

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.68554	.0285541	.0205519	23.95732	.3956418	.2011826
Stddev	.33100	.0002021	.0001799	.18618	.0020197	.0014522
%RSD	.6165595	.7079002	.8753751	.7771502	.5104733	.7218412

#1	54.02093	.0283779	.0207352	24.03485	.3941770	.2017263
#2	53.35911	.0287748	.0203756	24.09221	.3948027	.2022846
#3	53.67657	.0285095	.0205449	23.74490	.3979457	.1995370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587646	F 905.5276	6.498024	11.84730	.2152342	-.056450
Stddev	.012304	6.9532	.041678	.03295	.0005110	.001291
%RSD	.7749825	.7678654	.6413876	.2780944	.2374197	2.286716

#1	1.592963	907.8921	6.518073	11.84147	.2154647	-.055819
#2	1.596398	910.9902	6.525888	11.88277	.2155894	-.055595
#3	1.573578	897.7005	6.450111	11.81766	.2146486	-.057935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437935	1.416325	20.15669	4.568929	4.293930	.2852841
Stddev	.113971	.011291	.52942	.042984	.038079	.0029489
%RSD	7.925995	.7972056	2.626540	.9407832	.8868141	1.033667

#1	1.541393	1.415010	19.87908	4.519757	4.309759	.2874480
#2	1.456644	1.428216	19.82381	4.599363	4.321541	.2864791
#3	1.315767	1.405749	20.76718	4.587665	4.250489	.2819253

Sample Name: I1548-21 Acquired: 2/7/2017 17:39:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130404	11.56614	14.75041	.0328039	2.870567	.0850134
Stddev	.0008066	.09759	.09163	.0023462	.026652	.0007119
%RSD	6.185267	.8437412	.6212079	7.152309	.9284592	.8374062

#1	.0139150	11.61117	14.76106	.0304889	2.873071	.0851701
#2	.0128803	11.63307	14.83625	.0351802	2.895878	.0856339
#3	.0123259	11.45416	14.65392	.0327426	2.842751	.0842362

Elem	Sr4077
Units	ppm
Avg	.3811974
Stddev	.0029430
%RSD	.7720305

#1	.3822642
#2	.3834582
#3	.3778698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.40147	1582.112	56674.06	8975.733	1871.349
Stddev	1.27331	9.557	325.01	56.515	11.072
%RSD	3.002996	.6040654	.5734671	.6296383	.5916447

#1	42.97161	1576.285	56794.64	8952.299	1868.051
#2	43.29009	1576.910	56921.55	8934.706	1862.300
#3	40.94272	1593.142	56306.00	9040.195	1883.694

Sample Name: I1548-22 Acquired: 2/7/2017 17:43:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628639	.0066850	11.64602	-.000147	.0084713	28.79081
Stddev	.0116308	.0072986	.14683	.001604	.0014941	.29446
%RSD	18.50149	109.1793	1.260752	1088.068	17.63725	1.022740

#1	.0494341	.0079626	11.60291	.000616	.0069658	28.59417
#2	.0695199	.0132604	11.52557	.000932	.0084943	28.64892
#3	.0696378	-.001168	11.80957	-.001990	.0099537	29.12935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11080	.0096436	.0889036	F 1204.126	.0484565	.1143987
Stddev	.11210	.0001362	.0010272	5.783	.0008540	.0010754
%RSD	.9256005	1.411880	1.155428	.4802326	1.762377	.9400705

#1	11.99481	.0094871	.0884793	1198.741	.0493526	.1147603
#2	12.11905	.0097345	.0881565	1203.401	.0483649	.1131890
#3	12.21855	.0097092	.0900750	1210.238	.0476520	.1152466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031912	232.4927	F 30.61063	601.5747	.1237460	-.010991
Stddev	.0059559	1.8803	.31894	5.7584	.0025545	.000415
%RSD	.9874073	.8087418	1.041924	.9572188	2.064304	3.776534

#1	.6004417	230.8035	30.35027	596.8543	.1232469	-.011328
#2	.5991067	232.1560	30.51524	599.8793	.1214779	-.011119
#3	.6100252	234.5185	30.96638	607.9904	.1265132	-.010528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154703	.0566157	3.522347	2.501066	3.599483	.1073427
Stddev	.060534	.0035916	.052557	.081968	.049039	.0016178
%RSD	5.242397	6.343811	1.492109	3.277332	1.362400	1.507135

#1	1.086682	.0525723	3.546229	2.411429	3.606324	.1055167
#2	1.202649	.0594359	3.558723	2.519565	3.547383	.1079142
#3	1.174779	.0578388	3.462090	2.572204	3.644743	.1085972

Sample Name: I1548-22 Acquired: 2/7/2017 17:43:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002038	12.45964	7.434763	.0075558	.4685172	.0294057
Stddev	.000924	.16099	.092575	.0022416	.0032429	.0006771
%RSD	45.32839	1.292099	1.245166	29.66772	.6921626	2.302776

#1	-.002743	12.43954	7.331791	.0085337	.4681644	.0293578
#2	-.002379	12.30965	7.461394	.0091424	.4654651	.0287538
#3	-.000992	12.62974	7.511103	.0049914	.4719220	.0301055

Elem	Sr4077
Units	ppm
Avg	.3878492
Stddev	.0037081
%RSD	.9560636

#1	.3855398
#2	.3858813
#3	.3921264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.49261	1370.443	50146.65	8273.862	1519.226
Stddev	.85875	10.289	131.94	90.376	15.327
%RSD	2.230960	.7507894	.2631001	1.092303	1.008870

#1	38.77451	1373.890	49996.38	8367.572	1524.884
#2	37.52833	1378.567	50243.52	8266.775	1530.919
#3	39.17498	1358.873	50200.04	8187.238	1501.874

Sample Name: I1459-02ADLX10 Acquired: 2/7/2017 17:47:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP83A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260335	.0084316	.0250670	.0069143	.0157629	28.84965	.1153621
Stddev	.0037657	.0014848	.0014832	.0078796	.0030744	.35191	.0014586
%RSD	14.46487	17.61024	5.916821	113.9611	19.50416	1.219800	1.264399

#1	.0221480	.0075508	.0241858	.0118136	.0159460	28.53116	.1139539
#2	.0262859	.0101459	.0267794	-.002175	.0187417	29.22744	.1168664
#3	.0296667	.0075981	.0242358	.011104	.0126010	28.79035	.1152662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009209	.0003113	5.768207	.0073081	.0243141	.1701242	62.26546
Stddev	.0000336	.0003904	.039068	.0004499	.0002479	.0019185	.61307
%RSD	3.646446	125.4266	.6772956	6.155522	1.019507	1.127721	.9846022

#1	.0008860	.0007405	5.732183	.0071167	.0241962	.1689242	61.59463
#2	.0009236	-.000023	5.809735	.0078219	.0245990	.1723369	62.79669
#3	.0009530	.000216	5.762704	.0069855	.0241472	.1691116	62.40506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5984175	7.016598	.0077668	-.003808	.3602648	.7763083	.1979414
Stddev	.0061623	.044888	.0002919	.000365	.1878196	.0069709	.0104020
%RSD	1.029767	.6397473	3.758732	9.579554	52.13378	.8979558	5.255110

#1	.5915667	6.971216	.0074455	-.003972	.4118445	.7700246	.2008100
#2	.6035084	7.060976	.0078391	-.003390	.5169054	.7838068	.2066081
#3	.6001772	7.017603	.0080158	-.004063	.1520445	.7750936	.1864061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324619	.1602405	.0161216	-.000937	.1995428	.8527544	.0043985
Stddev	.048460	.0053748	.0022225	.000596	.0090949	.0079603	.0025413
%RSD	14.92828	3.354203	13.78596	63.60184	4.557861	.9334755	57.77703

#1	-.364161	.1554105	.0135553	-.000723	.2042835	.8437031	.0073263
#2	-.339137	.1660307	.0174148	-.001611	.2052880	.8586659	.0031050
#3	-.270560	.1592802	.0173947	-.000478	.1890570	.8558943	.0027641

Sample Name: I1459-02ADLX10 Acquired: 2/7/2017 17:47:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDP83A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3047842	.0031556	.0414674
Stddev	.0021422	.0001539	.0004558
%RSD	.7028559	4.876334	1.099118

#1	.3040364	.0033270	.0411620
#2	.3072001	.0030293	.0419913
#3	.3031162	.0031105	.0412489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.99408	1574.458	55732.73	8401.630	2109.848
Stddev	.72219	16.627	15.08	58.338	20.183
%RSD	1.761696	1.056077	.0270539	.6943670	.9566099

#1	41.24800	1573.113	55747.91	8466.990	2113.945
#2	41.55502	1558.543	55717.75	8354.829	2087.930
#3	40.17923	1591.717	55732.54	8383.070	2127.667

Sample Name: I1459-09DLX10 Acquired: 2/7/2017 17:51:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057867	.0074811	.0163493	-.000540	.0019675	17.15129	.0730564
Stddev	.0020625	.0014893	.0010211	.005717	.0012282	.13518	.0003760
%RSD	35.64187	19.90804	6.245551	1058.145	62.42533	.7881337	.5146250

#1	.0071668	.0060236	.0159497	.003246	.0033753	17.30657	.0734690
#2	.0034157	.0074194	.0175098	.002250	.0014121	17.08739	.0729672
#3	.0067775	.0090004	.0155884	-.007117	.0011151	17.05991	.0727331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004358	.0007349	236.9221	.0373426	.0151604	.0513472	33.62955
Stddev	.0001183	.0001446	1.4936	.0007094	.0007552	.0008727	.30895
%RSD	27.13526	19.67496	.6304350	1.899739	4.981754	1.699592	.9186971

#1	.0005086	.0006181	238.2010	.0366651	.0144383	.0523171	33.94450
#2	.0002993	.0008967	237.2847	.0372825	.0159449	.0510990	33.61719
#3	.0004994	.0006900	235.2805	.0380801	.0150980	.0506254	33.32696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9638290	9.603371	.0243108	-.002284	.2889126	.1202033	.1111295
Stddev	.0072622	.062440	.0007901	.000123	.0979733	.0038580	.0120196
%RSD	.7534772	.6501858	3.249986	5.366615	33.91106	3.209533	10.81580

#1	.9702162	9.644483	.0234211	-.002143	.2844098	.1216563	.1108702
#2	.9653409	9.634108	.0249306	-.002364	.1932683	.1158298	.1232767
#3	.9559298	9.531521	.0245808	-.002345	.3890597	.1231237	.0992418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036649	.4202744	.0084912	-.000491	.9642135	5.935520	-.000895
Stddev	.021109	.0078568	.0013306	.000783	.0205537	.023512	.002139
%RSD	57.59879	1.869452	15.66967	159.3614	2.131652	.3961187	238.8488

#1	-.012302	.4225813	.0100237	-.001243	.9428999	5.949452	-.003252
#2	-.049831	.4267196	.0076306	-.000550	.9839120	5.948733	-.000356
#3	-.047813	.4115224	.0078193	.000320	.9658287	5.908374	.000922

Sample Name: I1459-09DLX10 Acquired: 2/7/2017 17:51:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDP88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6258113	.0081215	.2104644
Stddev	.0054170	.0003423	.0018699
%RSD	.8655916	4.215064	.8884697

#1	.6319666	.0078783	.2125173
#2	.6236968	.0085130	.2100175
#3	.6217704	.0079732	.2088584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.13146	1445.889	51430.72	7905.108	1918.720
Stddev	.97043	9.253	235.40	67.132	14.609
%RSD	2.613510	.6399509	.4577105	.8492288	.7613718

#1	36.42583	1456.187	51640.44	7842.775	1935.438
#2	36.73040	1438.273	51475.62	7896.366	1908.412
#3	38.23813	1443.207	51176.10	7976.183	1912.311

Sample Name: I1548-09 Acquired: 2/7/2017 17:55:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1477879	.0083782	1.895229	-.002537	.0093687	75.68230	14.60277
Stddev	.0050772	.0025797	.028483	.004406	.0038940	.14533	.17437
%RSD	3.435491	30.79032	1.502853	173.6773	41.56443	.1920275	1.194081

#1	.1419261	.0058498	1.862464	.002209	.0064052	75.55407	14.55838
#2	.1506302	.0110063	1.914087	-.003322	.0137790	75.65268	14.79504
#3	.1508075	.0082785	1.909135	-.006497	.0079217	75.84016	14.45489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098920	.0234597	559.9679	.1744462	.0747843	.1936595	233.5943
Stddev	.0001635	.0006366	.7089	.0104674	.0013232	.0028148	.3296
%RSD	1.652731	2.713678	.1265958	6.000333	1.769384	1.453505	.1411190

#1	.0099465	.0227250	560.2680	.1685084	.0732817	.1928962	233.3152
#2	.0097082	.0238050	559.1583	.1682980	.0752954	.1913050	233.5098
#3	.0100212	.0238490	560.4773	.1865323	.0757757	.1967773	233.9580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948256	319.5126	.1740946	-.018312	.8623022	.3809042	6.949904
Stddev	.006510	.8084	.0024888	.001785	.0799803	.0021111	.080375
%RSD	.1315517	.2530177	1.429541	9.747568	9.275201	.5542343	1.156497

#1	4.943964	319.3838	.1717950	-.017256	.8621836	.3827182	7.033669
#2	4.945058	318.7763	.1737519	-.017307	.9423417	.3814075	6.873412
#3	4.955746	320.3777	.1767370	-.020373	.7823813	.3785870	6.942632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.638426	2.841917	.0790740	.0031645	5.803361	5.358871	.0064287
Stddev	.040975	.038401	.0030594	.0007173	.086930	.024160	.0013051
%RSD	1.553008	1.351251	3.868991	22.66646	1.497933	.4508481	20.30127

#1	2.666582	2.799242	.0757344	.0026756	5.712915	5.363767	.0059448
#2	2.591418	2.852823	.0797463	.0039879	5.886288	5.332637	.0054347
#3	2.657277	2.873686	.0817414	.0028299	5.810880	5.380208	.0079066

Sample Name: I1548-09 Acquired: 2/7/2017 17:55:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8971316	.0365755	.3163799
Stddev	.0020151	.0004292	.0001367
%RSD	.2246159	1.173496	.0431993

#1	.8974287	.0368693	.3162228
#2	.8989817	.0367743	.3164714
#3	.8949845	.0360830	.3164455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.50118	1465.362	52013.41	8881.090	1677.880
Stddev	.52870	15.212	2144.69	10.534	20.227
%RSD	1.243960	1.038099	4.123350	.1186135	1.205495

#1	41.92157	1482.727	53244.79	8871.676	1700.728
#2	42.95698	1458.973	53258.49	8892.468	1670.654
#3	42.62500	1454.387	49536.94	8879.125	1662.259

Sample Name: CCV051 Acquired: 2/7/2017 17:59:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.160411	4.809172	24.89093	5.019510	5.008632	412.5204	10.03980
Stddev	.040800	.046880	.22312	.035844	.046343	1.8776	.05518
%RSD	.7906417	.9748107	.8964048	.7141033	.9252631	.4551431	.5495854

#1	5.131113	4.783654	24.78220	5.017510	4.993583	412.7951	10.08190
#2	5.143108	4.780588	24.74301	4.984707	4.971683	410.5206	9.97733
#3	5.207011	4.863276	25.14757	5.056312	5.060629	414.2455	10.06015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263212	2.481772	397.7796	15.73828	2.475373	15.24334	384.1784
Stddev	.0012287	.020868	2.8276	.04586	.021838	.04892	2.0741
%RSD	.2334530	.8408631	.7108551	.2914074	.8822236	.3209101	.5398674

#1	.5262652	2.472990	397.8830	15.79081	2.465546	15.23989	384.1233
#2	.5251214	2.466729	394.9017	15.70623	2.460176	15.19623	382.1325
#3	.5275769	2.505596	400.5541	15.71779	2.500399	15.29389	386.2795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30921	385.0896	2.494374	1.253121	384.1897	2.589172	14.72663
Stddev	.09445	2.3295	.023243	.006213	2.0101	.019545	.15436
%RSD	.6600841	.6049336	.9318361	.4957885	.5232141	.7548723	1.048176

#1	14.29567	384.5557	2.482926	1.260225	384.2170	2.607464	14.56096
#2	14.22226	383.0733	2.479074	1.248701	382.1660	2.568578	14.75252
#3	14.40971	387.6397	2.521120	1.250437	386.1860	2.591474	14.86641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.1309	5.156652	4.915733	5.010803	5.056793	5.186733	4.971581
Stddev	.7160	.035155	.002905	.043905	.047559	.007708	.046973
%RSD	.4556466	.6817321	.0590939	.8762053	.9404960	.1486188	.9448366

#1	157.0675	5.136605	4.913320	4.997396	5.037091	5.188187	4.951702
#2	156.4487	5.136108	4.918957	4.975166	5.022251	5.178401	4.937816
#3	157.8764	5.197244	4.914921	5.059849	5.111037	5.193611	5.025226

Sample Name: CCV051 Acquired: 2/7/2017 17:59:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.171140	5.171193	5.135678
Stddev	.037317	.019327	.030163
%RSD	.7216433	.3737516	.5873154

#1	5.173256	5.175437	5.157676
#2	5.132811	5.150096	5.101294
#3	5.207355	5.188046	5.148064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.15871	1242.458	45524.63	7643.219	1545.576
Stddev	.26337	10.683	245.25	20.182	12.088
%RSD	.7710313	.8598186	.5387105	.2640477	.7821215

#1	34.44062	1243.747	45259.10	7630.682	1549.198
#2	34.11656	1252.438	45742.63	7666.500	1555.438
#3	33.91896	1231.189	45572.18	7632.476	1532.090

Sample Name: CCB051 Acquired: 2/7/2017 18:04:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005737	.0039078	.0001868	-.005198	-.001223	.0077332	-.001342
Stddev	.005392	.0020373	.0008936	.003040	.000893	.0060766	.000186
%RSD	93.99393	52.13370	478.3021	58.48101	73.03809	78.57739	13.88522

#1	-.003679	.0020939	-.000663	-.003901	-.001141	.0147263	-.001402
#2	-.001676	.0035174	.001119	-.008671	-.000373	.0037394	-.001133
#3	-.011855	.0061119	.000105	-.003021	-.002154	.0047340	-.001491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000522	-.003875	-.000274	-.000073	.0003698	-.000252
Stddev	.000052	.0001166	.000906	.000204	.000372	.0024154	.007530
%RSD	258.5733	223.1859	23.39176	74.75597	508.8508	653.1786	2989.060

#1	-.000063	-.000047	-.004700	-.000213	.000135	-.002182	.008318
#2	-.000035	.000022	-.002905	-.000106	-.000503	.002620	-.005808
#3	.000038	.000181	-.004019	-.000501	.000148	.000671	-.003266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.022613	.0002283	.0001093	.0382790	.0022947	-.007328
Stddev	.000319	.021987	.0001939	.0003197	.0594796	.0035886	.001645
%RSD	179.8392	97.22853	84.95947	292.5403	155.3846	156.3882	22.45474

#1	.000043	-.041797	.0003359	-.000046	.0029969	-.001755	-.006200
#2	-.000543	-.027423	.0000044	-.000103	.0048886	.005081	-.009216
#3	-.000032	.001380	.0003445	.000477	.1069514	.003558	-.006568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.336164	.0072702	.0020375	.0002009	-.012037	-.007709	.0018467
Stddev	.064350	.0020993	.0028929	.0002468	.005231	.000325	.0013958
%RSD	19.14251	28.87464	141.9841	122.8396	43.45531	4.219536	75.58497

#1	-.265436	.0051915	.0046630	.0003380	-.017910	-.007771	.0017836
#2	-.391253	.0093894	.0025132	-.000084	-.007880	-.007999	.0004835
#3	-.351802	.0072297	-.001064	.000349	-.010320	-.007357	.0032731

Sample Name: CCB051 Acquired: 2/7/2017 18:04:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000757	.0011884	-.000009
Stddev	.0003348	.0005632	.000005
%RSD	442.2845	47.39526	55.87600

#1	-.000086	.0011595	-.000007
#2	-.000147	.0006402	-.000006
#3	.000461	.0017656	-.000015

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.41389	1526.664	54695.19	8162.025	2230.293
Stddev	.74948	7.000	181.07	106.948	7.121
%RSD	1.901574	.4585428	.3310454	1.310307	.3193045

#1	39.54500	1532.460	54486.53	8052.875	2236.198
#2	40.08917	1518.887	54788.05	8166.575	2222.384
#3	38.60750	1528.647	54810.98	8266.625	2232.295

Sample Name: I1541-16DLX10 Acquired: 2/7/2017 18:08:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092057	.0013792	.2473229	-.004161	.0005787	10.65057	3.693134
Stddev	.0079099	.0014734	.0028248	.004142	.0019090	.03128	.023252
%RSD	85.92363	106.8348	1.142147	99.54075	329.9003	.2936958	.6295966

#1	.0022899	-.000218	.2444682	-.004523	.0011697	10.61959	3.666748
#2	.0178303	.002686	.2473837	-.008110	-.001556	10.64997	3.702027
#3	.0074969	.001670	.2501168	.000150	.002122	10.68214	3.710627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012979	.0003936	5.498407	.0159219	.0088384	.0223115	25.23382
Stddev	.0001585	.0001045	.030469	.0000757	.0002895	.0004362	.21137
%RSD	12.20800	26.56093	.5541438	.4757738	3.275967	1.955165	.8376446

#1	.0011509	.0002798	5.468118	.0160089	.0090583	.0228107	24.99195
#2	.0014657	.0004854	5.498050	.0158704	.0089464	.0220033	25.32639
#3	.0012772	.0004154	5.529053	.0158864	.0085103	.0221206	25.38310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9608463	2.965221	.0116750	-.001507	.0087920	.0504959	.1721050
Stddev	.0062754	.030182	.0001019	.000279	.1087659	.0015876	.0051483
%RSD	.6531122	1.017858	.8729874	18.54096	1237.106	3.144018	2.991371

#1	.9536005	2.931617	.0116057	-.001816	.1019474	.0522361	.1735386
#2	.9643974	2.990025	.0117920	-.001429	-.110735	.0501251	.1763845
#3	.9645409	2.974021	.0116272	-.001274	.035163	.0491266	.1663918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4605692	.3550709	.0065656	.0005999	.7613696	2.241544	.0016430
Stddev	.0455245	.0031651	.0009249	.0001738	.0057946	.009450	.0019456
%RSD	9.884404	.8913980	14.08780	28.96997	.7610736	.4215921	118.4203

#1	.4080125	.3522151	.0064638	.0003997	.7611719	2.234786	.0027015
#2	.4859380	.3545236	.0056957	.0006885	.7556765	2.252343	.0028299
#3	.4877571	.3584739	.0075372	.0007116	.7672606	2.237505	-.000602

Sample Name: I1541-16DLX10 Acquired: 2/7/2017 18:08:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RG5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2530960	.0059766	.0311831
Stddev	.0006909	.0007229	.0001268
%RSD	.2729961	12.09536	.4067089

#1	.2528527	.0067415	.0310396
#2	.2525596	.0058835	.0312298
#3	.2538757	.0053048	.0312800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.17822	1543.892	54876.97	8235.241	2162.292
Stddev	.88763	10.343	637.05	27.795	13.538
%RSD	2.209238	.6699048	1.160870	.3375081	.6260843

#1	39.61582	1533.470	55452.58	8250.875	2149.837
#2	41.20149	1544.053	54985.83	8203.150	2160.340
#3	39.71734	1554.153	54192.51	8251.698	2176.700

Sample Name: I1541-17DLX10 Acquired: 2/7/2017 18:12:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174166	.0013405	.9943820	-.003058	.0016654	15.64355	3.201661
Stddev	.0019186	.0031475	.0056894	.007273	.0013899	.17473	.031977
%RSD	11.01609	234.8024	.5721523	237.8651	83.45414	1.116971	.9987726

#1	.0193399	.0013039	.9899864	-.011159	.0018229	15.53888	3.183166
#2	.0174072	.0045062	.9923515	-.000925	.0029698	15.54650	3.183232
#3	.0155027	-.001789	1.000808	.002911	.0002035	15.84526	3.238586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018203	.0005263	3.115130	.0238191	.0214979	.0385389	37.06737
Stddev	.0001473	.0000427	.038951	.0003552	.0004334	.0012377	.40567
%RSD	8.090436	8.121655	1.250367	1.491198	2.016042	3.211448	1.094415

#1	.0017593	.0004790	3.079694	.0240591	.0210387	.0399054	36.84797
#2	.0017134	.0005377	3.108861	.0239873	.0215550	.0382178	36.81865
#3	.0019883	.0005621	3.156835	.0234111	.0218999	.0374934	37.53549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219935	1.583597	.0138865	-.002301	-.037995	.0802582	.3778989
Stddev	.017048	.047212	.0005388	.000326	.123945	.0043532	.0117333
%RSD	1.397425	2.981294	3.879696	14.17945	326.2182	5.423983	3.104884

#1	1.207745	1.529087	.0139853	-.002568	.056546	.0776871	.3645116
#2	1.212644	1.610232	.0133052	-.002398	-.178319	.0778031	.3863970
#3	1.239416	1.611473	.0143691	-.001937	.007789	.0852844	.3827880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8323900	.3729093	.0118540	.0010861	.6000286	2.538089	.0043882
Stddev	.0240691	.0027763	.0015884	.0003897	.0050471	.014689	.0015482
%RSD	2.891564	.7445014	13.40012	35.88091	.8411351	.5787438	35.28256

#1	.8138467	.3697134	.0106582	.0007562	.5950129	2.524560	.0035745
#2	.8237330	.3742892	.0112475	.0015161	.5999666	2.535994	.0061736
#3	.8595901	.3747253	.0136564	.0009861	.6051064	2.553713	.0034163

Sample Name: I1541-17DLX10 Acquired: 2/7/2017 18:12:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3315060	.0078665	.0345150
Stddev	.0026335	.0009856	.0003117
%RSD	.7943931	12.52926	.9032094

#1	.3303813	.0067628	.0342850
#2	.3296215	.0086589	.0343902
#3	.3345150	.0081779	.0348698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.33960	1536.678	54878.74	8288.572	2136.041
Stddev	.20003	13.742	57.33	75.676	15.869
%RSD	.5084719	.8942834	.1044740	.9130104	.7429124

#1	39.50882	1546.443	54943.52	8342.982	2148.470
#2	39.11885	1542.627	54858.13	8320.582	2141.488
#3	39.39114	1520.963	54834.55	8202.152	2118.166

Sample Name: I1541-18DLX10 Acquired: 2/7/2017 18:16:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131042	.0009520	.9256518	-.001259	.0002704	15.18225	3.012013
Stddev	.0072482	.0021072	.0121190	.007843	.0011146	.00782	.003649
%RSD	55.31222	221.3485	1.309242	622.7069	412.2709	.0515219	.1211419

#1	.0212565	.0019831	.9133199	-.009403	-.000923	15.18195	3.010165
#2	.0106688	.0023450	.9260894	.006243	.001285	15.17458	3.009659
#3	.0073873	-.001472	.9375461	-.000619	.000449	15.19022	3.016216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018748	.0004616	3.017631	.0223583	.0200893	.0364394	35.60298
Stddev	.0000448	.0000238	.017055	.0007636	.0004917	.0015038	.03264
%RSD	2.388549	5.162356	.5651775	3.415239	2.447341	4.126801	.0916791

#1	.0019258	.0004409	2.998245	.0225165	.0199012	.0352423	35.56940
#2	.0018570	.0004561	3.024322	.0230304	.0197195	.0359486	35.63460
#3	.0018417	.0004876	3.030326	.0215280	.0206472	.0381272	35.60493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147585	1.538199	.0133770	-.001919	-.037633	.0811395	.3367244
Stddev	.002950	.021932	.0003460	.000102	.030735	.0052090	.0189062
%RSD	.2570553	1.425791	2.586232	5.313685	81.66946	6.419830	5.614747

#1	1.144854	1.513156	.0132667	-.002036	-.014306	.0762418	.3321164
#2	1.150714	1.553981	.0130996	-.001852	-.072459	.0866121	.3575087
#3	1.147188	1.547459	.0137647	-.001868	-.026133	.0805647	.3205482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8164915	.3587015	.0104115	.0005024	.5762000	2.336470	.0045228
Stddev	.0345516	.0046286	.0011239	.0002978	.0122916	.012328	.0030704
%RSD	4.231721	1.290366	10.79515	59.28805	2.133216	.5276549	67.88706

#1	.7838958	.3535341	.0091555	.0002350	.5622650	2.340828	.0011780
#2	.8527131	.3624672	.0113223	.0008234	.5808339	2.346028	.0051771
#3	.8128657	.3601032	.0107568	.0004487	.5855010	2.322554	.0072134

Sample Name: I1541-18DLX10 Acquired: 2/7/2017 18:16:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RG7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3217145	.0075955	.0339664
Stddev	.0021183	.0003320	.0000883
%RSD	.6584541	4.370967	.2599394

#1	.3235558	.0078953	.0339731
#2	.3221884	.0076524	.0338750
#3	.3193994	.0072387	.0340512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.22799	1532.914	54733.83	8093.381	2139.272
Stddev	1.26379	13.106	417.15	24.187	19.921
%RSD	3.221653	.8549789	.7621445	.2988441	.9312122

#1	38.24420	1547.790	54306.35	8076.756	2161.654
#2	38.78647	1527.887	54755.32	8082.259	2132.681
#3	40.65331	1523.067	55139.82	8121.128	2123.483

Sample Name: I1541-19DLX10 Acquired: 2/7/2017 18:20:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475158	.0053469	1.552955	-.000259	.0024379	19.89849	7.975041
Stddev	.0061009	.0022076	.014605	.005053	.0018991	.00876	.077368
%RSD	12.83971	41.28622	.9404672	1953.964	77.89986	.0440016	.9701211

#1	.0410804	.0053491	1.536816	-.006091	.0037011	19.90051	7.899360
#2	.0532155	.0075534	1.565262	.002528	.0033587	19.90606	8.053992
#3	.0482514	.0031383	1.556788	.002788	.0002539	19.88890	7.971772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028585	.0013107	4.086531	.0336940	.0173500	.0952055	77.00682
Stddev	.0000384	.0000478	.016312	.0013204	.0002390	.0003728	.45487
%RSD	1.343470	3.649000	.3991768	3.918941	1.377512	.3915858	.5906893

#1	.0028142	.0013292	4.068160	.0325388	.0171162	.0948221	76.82855
#2	.0028820	.0012563	4.099317	.0334097	.0175939	.0955667	77.52383
#3	.0028793	.0013464	4.092117	.0351334	.0173400	.0952279	76.66809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8611544	1.611414	.0152726	-.004247	.2491638	.1384335	1.128489
Stddev	.0033011	.013492	.0005629	.000010	.2353561	.0038004	.029169
%RSD	.3833325	.8372880	3.685973	.2250560	94.45837	2.745320	2.584817

#1	.8595031	1.614191	.0147849	-.004252	.5007089	.1411821	1.161692
#2	.8649553	1.623302	.0158886	-.004254	.2124772	.1340966	1.106986
#3	.8590048	1.596750	.0151442	-.004236	.0343054	.1400219	1.116789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6520067	.5445476	.0219976	.0008512	1.498467	2.070955	.0068173
Stddev	.0094986	.0113502	.0013667	.0005257	.013296	.005041	.0028260
%RSD	1.456826	2.084331	6.212991	61.76165	.8872912	.2434339	41.45341

#1	.6568068	.5316161	.0232322	.0007257	1.483411	2.065143	.0035656
#2	.6581473	.5491670	.0222316	.0014283	1.508595	2.073584	.0082066
#3	.6410660	.5528597	.0205290	.0003995	1.503395	2.074140	.0086798

Sample Name: I1541-19DLX10 Acquired: 2/7/2017 18:20:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3919606	.0073024	.0775571
Stddev	.0010524	.0003100	.0000994
%RSD	.2684872	4.245264	.1281729

#1	.3916958	.0069764	.0776318
#2	.3931202	.0075934	.0775954
#3	.3910660	.0073373	.0774443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.35846	1499.757	54474.41	8155.414	2083.940
Stddev	.80750	10.300	491.58	36.485	16.692
%RSD	2.051644	.6867737	.9024042	.4473763	.8009798

#1	38.50552	1511.650	54873.95	8174.013	2103.127
#2	40.11114	1493.820	54623.80	8113.377	2072.761
#3	39.45873	1493.800	53925.46	8178.853	2075.931

Sample Name: I1541-20DLX10 Acquired: 2/7/2017 18:24:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200485	.0030904	.3470925	-.000969	.0002670	10.03646	5.915918
Stddev	.0057945	.0043902	.0024490	.000533	.0029630	.03368	.018535
%RSD	28.90242	142.0595	.7055655	55.00637	1109.589	.3356232	.3133090

#1	.0260149	.0053382	.3452169	-.000411	.0021144	10.02866	5.926118
#2	.0144427	-.001969	.3461976	-.001472	.0018373	10.07336	5.927113
#3	.0196879	.005901	.3498631	-.001024	-.003151	10.00736	5.894523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010008	.0004310	2.651887	.0199985	.0060639	.0265160	28.88104
Stddev	.0001985	.0001345	.014183	.0005300	.0000871	.0014832	.07806
%RSD	19.83770	31.20360	.5348191	2.650248	1.436521	5.593556	.2702901

#1	.0008177	.0004075	2.637733	.0205888	.0059794	.0248236	28.91511
#2	.0009728	.0003098	2.666098	.0195636	.0060588	.0275893	28.93627
#3	.0012118	.0005757	2.651829	.0198430	.0061534	.0271352	28.79173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7239172	1.146783	.0107597	-.001663	-.102928	.0649808	.1872742
Stddev	.0025794	.021131	.0003927	.000402	.141850	.0015277	.0154895
%RSD	.3563159	1.842591	3.649758	24.15617	137.8146	2.351065	8.271034

#1	.7219667	1.130918	.0111369	-.001267	-.076026	.0667304	.2030497
#2	.7268418	1.138662	.0103531	-.001652	-.256302	.0639107	.1720875
#3	.7229430	1.170770	.0107890	-.002070	.023545	.0643012	.1866856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3625598	.2980806	.0066146	.0006493	1.129905	1.861269	.0029580
Stddev	.0094696	.0045635	.0006453	.0003641	.004281	.011596	.0012823
%RSD	2.611858	1.530961	9.756400	56.06999	.3788892	.6230071	43.35032

#1	.3521002	.2928486	.0062130	.0002616	1.127732	1.872316	.0021806
#2	.3705501	.3012403	.0062718	.0009839	1.134837	1.862298	.0044381
#3	.3650292	.3001527	.0073590	.0007023	1.127147	1.849193	.0022554

Sample Name: I1541-20DLX10 Acquired: 2/7/2017 18:24:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RG9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2415698	.0032945	.0500711
Stddev	.0020197	.0005812	.0001035
%RSD	.8360601	17.63988	.2066532

#1	.2401496	.0036957	.0500251
#2	.2438819	.0035598	.0501896
#3	.2406778	.0026281	.0499987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.09720	1536.260	54226.56	8083.110	2175.771
Stddev	.41378	6.283	413.64	19.167	10.592
%RSD	1.031942	.4090110	.7627905	.2371230	.4868298

#1	40.30383	1535.883	54074.37	8084.988	2175.977
#2	40.36697	1542.723	53910.59	8063.073	2186.258
#3	39.62080	1530.173	54694.74	8101.269	2165.077

Sample Name: I1541-22DLX10 Acquired: 2/7/2017 18:28:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078736	.0017898	.2484890	-.005625	.0015120	11.33818	2.990289
Stddev	.0055643	.0004537	.0020724	.002285	.0033259	.13919	.030946
%RSD	70.67047	25.35102	.8340132	40.62660	219.9713	1.227592	1.034892

#1	.0114071	.0021300	.2465408	-.003940	-.001783	11.24421	2.975122
#2	.0014596	.0019648	.2506666	-.004710	.001451	11.27225	2.969852
#3	.0107541	.0012746	.2482597	-.008226	.004868	11.49808	3.025893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010103	.0003903	2.337565	.0168399	.0121200	.0222146	23.43262
Stddev	.0000615	.0001096	.026122	.0006757	.0003044	.0004798	.23322
%RSD	6.084805	28.07963	1.117476	4.012547	2.511911	2.159785	.9952778

#1	.0010709	.0005168	2.333086	.0166534	.0124711	.0220505	23.28361
#2	.0009480	.0003297	2.313973	.0175893	.0119594	.0227549	23.31286
#3	.0010121	.0003243	2.365637	.0162771	.0119294	.0218384	23.70139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016788	1.619000	.0121677	-.001329	.1393376	.0471327	.1685815
Stddev	.009829	.028629	.0002313	.000372	.1376488	.0011922	.0102420
%RSD	.9666307	1.768304	1.900571	28.01700	98.78793	2.529385	6.075419

#1	1.015090	1.597176	.0121098	-.001756	.2530880	.0483046	.1778366
#2	1.007919	1.651415	.0124224	-.001071	.1786021	.0471722	.1575777
#3	1.027355	1.608408	.0119708	-.001160	-.013677	.0459212	.1703301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057099	.6830560	.0054753	.0005906	.8432008	1.987434	.0006560
Stddev	.023872	.0067818	.0009578	.0005654	.0100452	.022055	.0024887
%RSD	2.258285	.9928656	17.49318	95.73651	1.191320	1.109721	379.3613

#1	1.067789	.6760783	.0044804	.0011563	.8367693	1.977616	.0003845
#2	1.029750	.6834664	.0063911	.0005900	.8380568	1.971994	-.001686
#3	1.073758	.6896233	.0055544	.0000255	.8547761	2.012693	.003269

Sample Name: I1541-22DLX10 Acquired: 2/7/2017 18:28:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2604881	.0056405	.0325302
Stddev	.0019947	.0000792	.0002635
%RSD	.7657631	1.404656	.8101495

#1	.2599127	.0056417	.0323961
#2	.2588442	.0057191	.0323608
#3	.2627072	.0055606	.0328339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.67081	1545.546	54782.22	8222.341	2176.309
Stddev	.23912	13.097	349.45	69.443	20.476
%RSD	.6027588	.8474327	.6378977	.8445606	.9408697

#1	39.68092	1557.890	55183.58	8240.632	2196.761
#2	39.90471	1531.807	54617.68	8280.807	2155.809
#3	39.42679	1546.940	54545.42	8145.583	2176.358

Sample Name: I1539-05DLX10 Acquired: 2/7/2017 18:32:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158801	.0025538	.2871096	.0032502	.0023718	14.79576	2.684629
Stddev	.0014778	.0010139	.0062541	.0037719	.0020341	.10402	.016195
%RSD	9.305991	39.70152	2.178285	116.0508	85.76133	.7030233	.6032431

#1	.0168008	.0025825	.2822339	.0025426	.0039927	14.84259	2.688896
#2	.0166640	.0015259	.2849340	.0073258	.0030334	14.67657	2.666728
#3	.0141755	.0035530	.2941609	-.000118	.0000893	14.86814	2.698264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013125	.0004741	2.070516	.0223649	.0106587	.0337511	42.95366
Stddev	.0000899	.0000479	.013763	.0007631	.0004448	.0023099	.22941
%RSD	6.851387	10.10659	.6647033	3.411893	4.172716	6.843819	.5340817

#1	.0014150	.0005278	2.073946	.0215391	.0107009	.0351278	43.04886
#2	.0012470	.0004357	2.055362	.0225116	.0101943	.0310844	42.69198
#3	.0012755	.0004588	2.082239	.0230439	.0110808	.0350412	43.12014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6686175	1.782854	.0170622	-.002592	-.011184	.0711345	.5389128
Stddev	.0046579	.017362	.0004147	.000232	.075184	.0013273	.0143803
%RSD	.6966429	.9738384	2.430343	8.969919	672.2385	1.865955	2.668390

#1	.6683705	1.763689	.0173426	-.002464	-.058178	.0722167	.5385718
#2	.6640880	1.797534	.0165858	-.002860	.075530	.0696535	.5534605
#3	.6733939	1.787339	.0172581	-.002451	-.050904	.0715334	.5247060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863384	.2945394	.0114470	.0012063	.5846050	1.467654	.0024207
Stddev	.0120090	.0033440	.0012247	.0002659	.0119302	.010558	.0014197
%RSD	2.469270	1.135339	10.69890	22.04420	2.040722	.7193485	58.65021

#1	.4997273	.2983102	.0127426	.0011191	.5982872	1.467725	.0036056
#2	.4827697	.2933737	.0112900	.0015049	.5791523	1.457061	.0028094
#3	.4765183	.2919342	.0103083	.0009950	.5763756	1.478175	.0008471

Sample Name: I1539-05DLX10 Acquired: 2/7/2017 18:32:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2454925	.0066272	.0296794
Stddev	.0015479	.0001912	.0001943
%RSD	.6305187	2.885387	.6545112

#1	.2460036	.0068256	.0296771
#2	.2437536	.0064441	.0294863
#3	.2467201	.0066118	.0298748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.94884	1533.327	55304.45	8197.207	2156.222
Stddev	1.39292	16.153	283.77	48.839	22.294
%RSD	3.401601	1.053436	.5131050	.5957974	1.033948

#1	41.06359	1539.883	55339.96	8169.345	2169.042
#2	39.50210	1545.170	55568.79	8253.599	2169.146
#3	42.28083	1514.927	55004.59	8168.675	2130.479

Sample Name: I1539-06DLX10 Acquired: 2/7/2017 18:36:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062681	-.000191	.0748353	-.000111	.0001537	6.254932	2.286291
Stddev	.0083526	.000965	.0002362	.004022	.0034185	.063336	.017512
%RSD	133.2543	505.6193	.3156107	3628.833	2223.943	1.012576	.7659394

#1	.0021145	-.000255	.0750707	.003633	.0021824	6.229226	2.280707
#2	.0158833	.000805	.0745983	.000397	.0020719	6.327079	2.305914
#3	.0008067	-.001123	.0748367	-.004362	-.003793	6.208490	2.272253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008517	.0005843	2.328135	.0172355	.0192973	.0139596	16.35596
Stddev	.0000655	.0000310	.024909	.0004760	.0005725	.0004808	.11169
%RSD	7.694703	5.310547	1.069914	2.761472	2.966591	3.444538	.6828891

#1	.0009045	.0005528	2.311141	.0167673	.0190416	.0134138	16.35235
#2	.0007783	.0005853	2.356728	.0177189	.0188973	.0141440	16.46941
#3	.0008721	.0006149	2.316535	.0172201	.0199531	.0143209	16.24611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.173815	.7987139	.0138918	-.000582	-.045250	.0261390	.1267398
Stddev	.013981	.0243244	.0002676	.000352	.165205	.0014492	.0090338
%RSD	.6431624	3.045444	1.926615	60.51722	365.0955	5.544018	7.127794

#1	2.165916	.8267331	.0141701	-.000978	-.046190	.0277882	.1354681
#2	2.189957	.7830107	.0138691	-.000459	.120423	.0255596	.1174288
#3	2.165570	.7863980	.0136363	-.000308	-.209983	.0250691	.1273225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755856	.3148524	.0042867	.0003175	.4907299	1.167923	.0012148
Stddev	.0412414	.0058319	.0012160	.0004370	.0046302	.009143	.0020896
%RSD	23.48791	1.852249	28.36681	137.6283	.9435337	.7828056	172.0121

#1	.1403449	.3107342	.0054963	.0005517	.4960539	1.158619	.0028442
#2	.2209444	.3215257	.0030644	.0005874	.4876438	1.176895	-.001141
#3	.1654675	.3122973	.0042993	-.000187	.4884920	1.168255	.001941

Sample Name: I1539-06DLX10 Acquired: 2/7/2017 18:36:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1405014	.0024297	.0274802
Stddev	.0015997	.0006690	.0000858
%RSD	1.138577	27.53211	.3123579

#1	.1408180	.0019686	.0273983
#2	.1419191	.0031970	.0275695
#3	.1387670	.0021237	.0274728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.82805	1521.381	54603.41	8144.613	2185.173
Stddev	1.07524	14.113	127.75	65.796	19.884
%RSD	2.699703	.9276143	.2339526	.8078523	.9099429

#1	40.43336	1509.507	54681.17	8182.106	2166.146
#2	38.58660	1536.983	54455.98	8068.640	2205.815
#3	40.46418	1517.653	54673.09	8183.094	2183.559

Sample Name: I1539-08DLX10 Acquired: 2/7/2017 18:40:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478358	-.000009	.3877645	-.001442	.0040495	18.36531	3.989199
Stddev	.0016512	.004423	.0017665	.001576	.0013031	.14231	.027070
%RSD	3.451918	50686.18	.4555546	109.3090	32.18014	.7748953	.6785700

#1	.0472874	.001506	.3896000	.000214	.0053548	18.29532	3.984169
#2	.0465285	-.004990	.3860762	-.001616	.0027486	18.52906	4.018431
#3	.0496915	.003458	.3876174	-.002924	.0040451	18.27154	3.964998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018690	.0009566	2.082087	.0306835	.0042231	.0611330	83.61835
Stddev	.0002195	.0001233	.023973	.0005027	.0002143	.0012514	.59130
%RSD	11.74571	12.88916	1.151387	1.638456	5.074714	2.046977	.7071439

#1	.0016663	.0009175	2.084140	.0309917	.0042207	.0610192	83.47958
#2	.0021022	.0008576	2.104966	.0309554	.0044386	.0624375	84.26669
#3	.0018386	.0010947	2.057153	.0301034	.0040100	.0599425	83.10876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652183	.8990944	.0299053	-.004832	.0331563	.1235407	1.513056
Stddev	.0019341	.0264162	.0000088	.000035	.0315870	.0013087	.042248
%RSD	.7292443	2.938096	.0294017	.7246312	95.26695	1.059343	2.792213

#1	.2640639	.8886378	.0299137	-.004862	.0281781	.1220452	1.469537
#2	.2674512	.8795071	.0298961	-.004840	.0043540	.1241005	1.553906
#3	.2641398	.9291383	.0299060	-.004794	.0669367	.1244764	1.515723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2796235	.3454737	.0230178	.0009047	.7343750	1.969960	.0017229
Stddev	.0330289	.0014025	.0004617	.0008073	.0063798	.021042	.0023399
%RSD	11.81192	.4059510	2.005929	89.23248	.8687369	1.068140	135.8128

#1	.2506282	.3448587	.0234770	.0014107	.7365765	1.954786	.0044157
#2	.3155772	.3444838	.0230229	-.000026	.7393625	1.993981	.0001851
#3	.2726651	.3470786	.0225536	.001330	.7271860	1.961112	.0005678

Sample Name: I1539-08DLX10 Acquired: 2/7/2017 18:40:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RD7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3690555	.0039015	.0304741
Stddev	.0032868	.0002742	.0001975
%RSD	.8905891	7.028820	.6480883

#1	.3681288	.0035910	.0305829
#2	.3727061	.0041106	.0305932
#3	.3663315	.0040028	.0302461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.40681	1532.822	54739.31	8200.490	2145.459
Stddev	.63451	12.573	364.99	57.365	17.052
%RSD	1.610164	.8202592	.6667704	.6995337	.7947833

#1	40.13858	1521.280	54824.19	8216.810	2130.299
#2	39.00955	1546.220	54339.36	8136.734	2163.920
#3	39.07228	1530.967	55054.38	8247.927	2142.159

Sample Name: I1539-09DLX10 Acquired: 2/7/2017 18:44:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389481	.0037204	.5260877	.0034187	.0035256	21.82099	4.778158
Stddev	.0025236	.0025850	.0077360	.0119020	.0033557	.16510	.037214
%RSD	6.479420	69.48297	1.470485	348.1389	95.18247	.7566179	.7788393

#1	.0380167	.0028726	.5171905	-.007944	.0055425	22.01115	4.814878
#2	.0370225	.0016657	.5298472	.002405	.0053824	21.73765	4.779128
#3	.0418050	.0066228	.5312256	.015795	-.000348	21.71417	4.740468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024547	.0006590	2.744520	.0431972	.0088921	.0539719	71.43241
Stddev	.0001019	.0001650	.042221	.0003599	.0006928	.0014322	.54135
%RSD	4.152862	25.03426	1.538363	.8331742	7.790876	2.653593	.7578557

#1	.0024763	.0004905	2.792759	.0431186	.0086544	.0536276	71.99418
#2	.0023437	.0008202	2.726507	.0435899	.0083496	.0555449	71.38897
#3	.0025442	.0006663	2.714292	.0428830	.0096725	.0527433	70.91409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081989	1.291866	.0230718	-.004598	.0359903	.1273886	.8574178
Stddev	.0033536	.008315	.0004484	.000208	.0523609	.0051643	.0074058
%RSD	.6598922	.6436443	1.943505	4.514384	145.4862	4.054005	.8637304

#1	.5118864	1.290500	.0225776	-.004812	.0169858	.1315637	.8615547
#2	.5073790	1.300779	.0231851	-.004586	.0951995	.1289885	.8488678
#3	.5053314	1.284318	.0234527	-.004397	-.004214	.1216137	.8618309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063247	.3796458	.0186443	.0012305	.8689749	2.096621	.0019809
Stddev	.0470992	.0058359	.0002300	.0004350	.0150261	.012698	.0004942
%RSD	9.302175	1.537199	1.233464	35.35202	1.729175	.6056395	24.94709

#1	.4712417	.3755798	.0188932	.0012093	.8520049	2.110846	.0024629
#2	.5598554	.3770249	.0185998	.0008065	.8743298	2.086432	.0020044
#3	.4878769	.3863327	.0184397	.0016757	.8805900	2.092583	.0014754

Sample Name: I1539-09DLX10 Acquired: 2/7/2017 18:44:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3853146	.0068227	.0311493
Stddev	.0044702	.0002319	.0002376
%RSD	1.160131	3.399351	.7626265

#1	.3893118	.0067720	.0314064
#2	.3861444	.0070757	.0311035
#3	.3804877	.0066202	.0309379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.84739	1534.038	54472.32	8269.215	2120.840
Stddev	.55212	14.482	122.30	72.388	20.801
%RSD	1.385596	.9440597	.2245092	.8753886	.9807792

#1	39.24372	1548.593	54422.12	8185.831	2141.682
#2	40.32679	1533.890	54383.11	8315.939	2120.757
#3	39.97167	1519.630	54611.72	8305.875	2100.081

Sample Name: I1539-10DLX10 Acquired: 2/7/2017 18:49:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174902	.0059575	.2065678	.0010414	.0011565	4.572855	4.964832
Stddev	.0056336	.0028411	.0016935	.0015947	.0034779	.042511	.050134
%RSD	32.20968	47.68904	.8198300	153.1285	300.7233	.9296479	1.009784

#1	.0166331	.0092366	.2061025	.0016176	-.001465	4.532079	4.929158
#2	.0123344	.0044064	.2051556	-.000761	.005102	4.569573	4.943184
#3	.0235032	.0042296	.2084453	.002268	-.000167	4.616912	5.022152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008896	.0004543	.6916022	.0224769	.0028327	.0339899	42.27609
Stddev	.0000917	.0001095	.0099644	.0006196	.0002044	.0002128	.45940
%RSD	10.31308	24.09978	1.440770	2.756633	7.216552	.6260029	1.086662

#1	.0009266	.0005775	.6853982	.0218991	.0029374	.0337460	41.98181
#2	.0009570	.0004168	.6863124	.0224002	.0025972	.0341377	42.04100
#3	.0007851	.0003684	.7030960	.0231312	.0029637	.0340860	42.80545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694159	.3205460	.0238393	-.002491	-.011636	.0500285	1.211295
Stddev	.0021170	.0279034	.0003698	.000452	.173648	.0040070	.074426
%RSD	1.249603	8.704955	1.551203	18.13241	1492.354	8.009345	6.144339

#1	.1673229	.3483752	.0234801	-.002947	.169389	.0513978	1.295518
#2	.1693688	.2925690	.0238190	-.002484	-.027476	.0531714	1.183985
#3	.1715561	.3206939	.0242189	-.002043	-.176821	.0455165	1.154381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.268091	.1360244	.0085892	.0005930	.9417167	1.179227	.0038045
Stddev	.023867	.0039993	.0013531	.0003559	.0137653	.016645	.0021957
%RSD	8.902534	2.940146	15.75286	60.02632	1.461727	1.411559	57.71367

#1	-.256399	.1348056	.0101514	.0002602	.9446242	1.167763	.0048690
#2	-.295550	.1327763	.0078269	.0005505	.9267299	1.171597	.0012794
#3	-.252325	.1404913	.0077893	.0009682	.9537960	1.198319	.0052649

Sample Name: I1539-10DLX10 Acquired: 2/7/2017 18:49:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1250411	.0008520	.0290896
Stddev	.0022916	.0004773	.0003379
%RSD	1.832651	56.02440	1.161463

#1	.1226913	.0011156	.0287629
#2	.1251625	.0011393	.0290683
#3	.1272696	.0003010	.0294377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.67090	1523.133	53973.81	8094.057	2164.027
Stddev	1.64333	9.839	370.18	72.966	16.944
%RSD	4.249525	.6459614	.6858460	.9014812	.7829812

#1	36.85028	1524.857	53561.24	8124.950	2164.211
#2	39.11801	1531.997	54276.90	8146.496	2180.878
#3	40.04440	1512.547	54083.30	8010.726	2146.992

Sample Name: I1539-14DLX10 Acquired: 2/7/2017 18:53:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216203	.0085404	.2547452	.0040586	.0006853	13.26857	3.850344
Stddev	.0018424	.0022354	.0030085	.0023950	.0025029	.07924	.015861
%RSD	8.521749	26.17508	1.180998	59.01045	365.2064	.5972328	.4119311

#1	.0236715	.0070162	.2545352	.0057049	-.001561	13.20578	3.841339
#2	.0210837	.0111066	.2518471	.0013111	.000233	13.35761	3.868658
#3	.0201057	.0074983	.2578532	.0051600	.003383	13.24231	3.841036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015258	.0004352	2.779942	.0297687	.0070289	.0397792	52.57532
Stddev	.0001096	.0001113	.007215	.0012134	.0001462	.0009685	.20304
%RSD	7.182408	25.58530	.2595415	4.076189	2.080443	2.434616	.3861858

#1	.0014135	.0003223	2.772133	.0284010	.0070574	.0389087	52.50898
#2	.0016325	.0004384	2.786360	.0307161	.0071588	.0396064	52.80323
#3	.0015313	.0005449	2.781334	.0301892	.0068705	.0408224	52.41375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3176442	1.612183	.0196042	-.003350	.0970407	.0854193	.7556970
Stddev	.0020908	.022058	.0004405	.000410	.0200609	.0030998	.0198769
%RSD	.6582141	1.368185	2.246895	12.23565	20.67267	3.628961	2.630276

#1	.3170777	1.625736	.0191486	-.002937	.1150039	.0826439	.7505182
#2	.3199599	1.624082	.0196360	-.003757	.1007254	.0848496	.7389221
#3	.3158951	1.586731	.0200279	-.003355	.0753929	.0887645	.7776507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781659	.2355577	.0138526	.0007822	.7623064	1.704505	.0037932
Stddev	.0396972	.0006902	.0012884	.0004438	.0048096	.012944	.0030864
%RSD	50.78578	.2930075	9.301035	56.73653	.6309271	.7594221	81.36756

#1	.1193863	.2361571	.0138353	.0011617	.7668980	1.692159	.0072450
#2	.0401912	.2357130	.0125730	.0002942	.7627162	1.717975	.0028352
#3	.0749203	.2348031	.0151497	.0008908	.7573050	1.703380	.0012993

Sample Name: I1539-14DLX10 Acquired: 2/7/2017 18:53:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2922346	.0038245	.0327117
Stddev	.0023232	.0006196	.0001519
%RSD	.7949678	16.19987	.4642508

#1	.2905029	.0045392	.0326245
#2	.2948747	.0034399	.0328870
#3	.2913261	.0034944	.0326234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.44787	1531.416	55465.02	8224.345	2151.064
Stddev	.47347	3.081	1262.68	29.212	5.976
%RSD	1.170565	.2011923	2.276536	.3551949	.2778238

#1	40.42174	1531.000	56903.17	8251.798	2154.903
#2	40.93387	1534.683	54538.23	8193.644	2154.110
#3	39.98801	1528.563	54953.65	8227.593	2144.178

Sample Name: I1539-16DLX10 Acquired: 2/7/2017 18:57:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319668	-.002240	.3603246	-.000033	.0017057	22.59338	3.218712
Stddev	.0017267	.001521	.0043161	.005281	.0015319	.04746	.004191
%RSD	5.401484	67.91075	1.197847	16141.20	89.80970	.2100605	.1302033

#1	.0301088	-.000581	.3619783	.002808	.0007384	22.58662	3.219200
#2	.0335222	-.002568	.3554261	-.006127	.0034720	22.54966	3.214298
#3	.0322693	-.003569	.3635693	.003220	.0009069	22.64385	3.222637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019254	.0003359	2.745914	.0311900	.0118246	.0554893	48.93532
Stddev	.0000205	.0000843	.012623	.0005536	.0002568	.0024380	.03313
%RSD	1.064769	25.08390	.4596848	1.774898	2.171621	4.393619	.0676989

#1	.0019394	.0002984	2.741125	.0306594	.0115288	.0582998	48.93201
#2	.0019019	.0004324	2.736386	.0317640	.0119902	.0542246	48.90398
#3	.0019350	.0002769	2.760230	.0311466	.0119548	.0539436	48.96998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5684638	2.740245	.0209731	-.003031	.0204165	.0908682	.2973111
Stddev	.0029348	.024216	.0008400	.000338	.2051489	.0011208	.0062530
%RSD	.5162757	.8836989	4.005070	11.15005	1004.818	1.233481	2.103175

#1	.5709759	2.720853	.0216228	-.003138	.2517743	.0895740	.2940121
#2	.5652379	2.732496	.0200245	-.003302	-.139322	.0915044	.3045227
#3	.5691775	2.767387	.0212720	-.002652	-.051203	.0915262	.2933984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9019447	.3403457	.0127386	.0008539	.4278441	.7973121	.0042184
Stddev	.0377628	.0050706	.0005722	.0002568	.0066594	.0051416	.0019261
%RSD	4.186824	1.489827	4.491953	30.07806	1.556509	.6448710	45.65993

#1	.9246293	.3366006	.0129873	.0011479	.4235156	.7967955	.0020038
#2	.8583520	.3383207	.0120842	.0007405	.4355125	.7924482	.0055032
#3	.9228527	.3461158	.0131444	.0006732	.4245041	.8026925	.0051481

Sample Name: I1539-16DLX10 Acquired: 2/7/2017 18:57:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3579667	.0098697	.0383129
Stddev	.0031206	.0009053	.0000491
%RSD	.8717663	9.172305	.1280624

#1	.3574401	.0091651	.0383428
#2	.3551428	.0095533	.0382563
#3	.3613171	.0108907	.0383396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.83743	1552.347	55376.86	8346.020	2158.848
Stddev	1.19618	16.916	205.95	27.225	25.658
%RSD	2.929130	1.089693	.3719002	.3261976	1.188519

#1	40.29413	1563.597	55544.08	8357.342	2174.045
#2	40.00933	1560.550	55146.82	8365.755	2173.275
#3	42.20884	1532.893	55439.67	8314.961	2129.224

Sample Name: I1539-17DLX10 Acquired: 2/7/2017 19:01:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617798	.0040542	.5035213	.0025776	.0038062	16.82136	4.606274
Stddev	.0027271	.0022812	.0024453	.0051474	.0006643	.04866	.012839
%RSD	4.414185	56.26625	.4856391	199.6948	17.45222	.2892520	.2787366

#1	.0635270	.0023064	.5014393	.0045649	.0032513	16.79539	4.594153
#2	.0586374	.0032215	.5029106	.0064352	.0045422	16.79119	4.604943
#3	.0631749	.0066347	.5062141	-.003267	.0036250	16.87749	4.619728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022282	.0009168	2.110550	.0307817	.0052999	.0657712	84.31665
Stddev	.0000573	.0000513	.013354	.0001767	.0004360	.0006469	.34468
%RSD	2.574012	5.591513	.6327178	.5740103	8.227398	.9836168	.4087965

#1	.0022668	.0009748	2.097436	.0305780	.0057851	.0655133	84.06391
#2	.0022555	.0008981	2.110084	.0308725	.0051737	.0665073	84.17675
#3	.0021623	.0008775	2.124131	.0308944	.0049409	.0652930	84.70929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3693152	.8795674	.0331948	-.005197	.2227284	.1200785	1.771634
Stddev	.0020548	.0267990	.0005485	.000156	.1250607	.0014090	.048166
%RSD	.5563836	3.046841	1.652454	3.011072	56.14939	1.173410	2.718731

#1	.3686177	.9040062	.0325646	-.005108	.3425436	.1210971	1.748428
#2	.3677000	.8837873	.0335653	-.005106	.2326307	.1206679	1.739463
#3	.3716280	.8509088	.0334543	-.005378	.0930110	.1184705	1.827009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562401	.3833362	.0213187	.0013312	.8999510	1.527813	.0047339
Stddev	.0378072	.0066269	.0008965	.0000951	.0190593	.008172	.0007339
%RSD	14.75458	1.728731	4.205444	7.139819	2.117821	.5348884	15.50274

#1	.2252956	.3766859	.0215775	.0012285	.8783167	1.530223	.0039364
#2	.2450439	.3899394	.0220575	.0013491	.9072711	1.518707	.0053808
#3	.2983809	.3833834	.0203213	.0014161	.9142651	1.534509	.0048845

Sample Name: I1539-17DLX10 Acquired: 2/7/2017 19:01:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3748367	.0038433	.0319249
Stddev	.0024479	.0011238	.0001084
%RSD	.6530647	29.24086	.3395485

#1	.3726078	.0026154	.0318084
#2	.3744457	.0040936	.0319436
#3	.3774566	.0048208	.0320227

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.17784	1557.688	55470.13	8320.421	2181.442
Stddev	.78321	6.664	136.15	38.179	15.290
%RSD	1.949354	.4278309	.2454488	.4588581	.7008929

#1	39.98353	1565.327	55316.40	8334.789	2198.820
#2	41.03992	1554.673	55518.50	8349.331	2175.454
#3	39.51009	1553.063	55575.49	8277.142	2170.053

Sample Name: I1539-19DLX10 Acquired: 2/7/2017 19:05:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215446	.0009667	.3337788	.0045738	.0024886	17.58814	3.331982
Stddev	.0053228	.0045701	.0024374	.0043418	.0035522	.10143	.009826
%RSD	24.70595	472.7638	.7302360	94.92729	142.7392	.5766726	.2948987

#1	.0219475	.0024187	.3317350	.0033332	.0044067	17.63633	3.338253
#2	.0160318	-.004153	.3364763	.0009874	-.001610	17.47161	3.320658
#3	.0266545	.004634	.3331250	.0094009	.004669	17.65649	3.337035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017749	.0004421	3.584044	.0276841	.0068536	.0494802	55.14307
Stddev	.0000571	.0001382	.023031	.0002459	.0002359	.0011190	.24374
%RSD	3.216356	31.25397	.6425960	.8881546	3.441652	2.261613	.4420188

#1	.0018386	.0005886	3.582806	.0274185	.0069393	.0483076	55.31937
#2	.0017581	.0004237	3.561658	.0279038	.0065869	.0505367	54.86492
#3	.0017281	.0003141	3.607670	.0277301	.0070347	.0495964	55.24491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4193377	1.827250	.0173225	-.003236	.0300514	.0968278	.5749306
Stddev	.0009728	.039139	.0001373	.000147	.0824969	.0035272	.0188600
%RSD	.2319901	2.141975	.7923621	4.556161	274.5191	3.642710	3.280390

#1	.4192700	1.854227	.0171648	-.003077	.1178804	.0938755	.5571229
#2	.4184004	1.782360	.0173879	-.003261	-.045805	.0958743	.5946909
#3	.4203425	1.845162	.0174149	-.003369	.018079	.1007338	.5729781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4219689	.2967642	.0125925	.0008905	.5898263	1.713927	.0050340
Stddev	.0313387	.0019321	.0011579	.0004241	.0024216	.007969	.0020997
%RSD	7.426787	.6510660	9.195251	47.62830	.4105674	.4649576	41.71102

#1	.3935536	.2954060	.0136906	.0013572	.5919060	1.721862	.0030532
#2	.4555813	.2989762	.0113829	.0007856	.5904052	1.705925	.0048135
#3	.4167719	.2959105	.0127040	.0005287	.5871677	1.713993	.0072352

Sample Name: I1539-19DLX10 Acquired: 2/7/2017 19:05:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3286061	.0060249	.0308935
Stddev	.0022298	.0004442	.0001112
%RSD	.6785789	7.372444	.3601116

#1	.3303012	.0055239	.0308972
#2	.3260801	.0063707	.0307804
#3	.3294370	.0061800	.0310028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.16709	1581.181	56198.75	8278.974	2207.386
Stddev	1.14835	2.517	384.93	44.911	3.745
%RSD	2.858940	.1592164	.6849505	.5424651	.1696592

#1	41.17002	1578.880	56611.20	8232.011	2205.654
#2	38.91442	1580.793	55849.05	8321.504	2204.821
#3	40.41683	1583.870	56135.98	8283.407	2211.684

Sample Name: I1539-20DLX10 Acquired: 2/7/2017 19:09:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367101	.0052311	.3967671	.0015096	.0012404	9.740231	4.764921
Stddev	.0034902	.0039404	.0015173	.0094923	.0010679	.060720	.018221
%RSD	9.507441	75.32654	.3824136	628.7927	86.09292	.6233910	.3824086

#1	.0406637	.0080146	.3983564	-.003883	.0001007	9.810310	4.785651
#2	.0354098	.0069563	.3966110	.012470	.0022178	9.703291	4.751440
#3	.0340566	.0007223	.3953338	-.004058	.0014026	9.707092	4.757671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013966	.0003900	2.616982	.0246122	.0064276	.0410595	45.30783
Stddev	.0000795	.0000332	.020076	.0004250	.0002248	.0012204	.15684
%RSD	5.688342	8.519921	.7671280	1.726938	3.497473	2.972151	.3461643

#1	.0014759	.0004013	2.638779	.0242623	.0062860	.0397077	45.44239
#2	.0013170	.0004162	2.599250	.0250852	.0066868	.0420799	45.13558
#3	.0013970	.0003526	2.612916	.0244891	.0063100	.0413910	45.34553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802686	.8895918	.0176518	-.002771	-.077719	.0703002	.9092450
Stddev	.0025526	.0268996	.0002194	.000346	.066157	.0019365	.0380202
%RSD	.6712691	3.023812	1.242712	12.47525	85.12364	2.754671	4.181510

#1	.3831325	.8752801	.0179050	-.003103	-.010155	.0698794	.9138173
#2	.3794401	.8728735	.0175209	-.002798	-.080628	.0724125	.9447722
#3	.3782331	.9206216	.0175294	-.002413	-.142373	.0686086	.8691454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633567	.2259157	.0109107	.0006402	.9404962	.9336703	.0034040
Stddev	.0196069	.0011613	.0012545	.0004411	.0008376	.0049393	.0011506
%RSD	30.94686	.5140510	11.49839	68.90660	.0890611	.5290217	33.80067

#1	.0497834	.2252413	.0120924	.0007241	.9402029	.9376072	.0021632
#2	.0544508	.2272567	.0110455	.0001632	.9398447	.9281280	.0044356
#3	.0858359	.2252491	.0095941	.0010334	.9414411	.9352757	.0036133

Sample Name: I1539-20DLX10 Acquired: 2/7/2017 19:09:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2056257	.0020318	.0468175
Stddev	.0013316	.0002741	.0000947
%RSD	.6475694	13.49135	.2023618

#1	.2071278	.0019721	.0469258
#2	.2045902	.0017925	.0467763
#3	.2051591	.0023309	.0467503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.87772	1567.350	55856.93	8359.830	2207.879
Stddev	1.28621	8.916	177.15	50.091	12.620
%RSD	3.225383	.5688335	.3171523	.5991864	.5715904

#1	39.04719	1557.877	55760.34	8302.390	2193.978
#2	39.22669	1575.577	56061.38	8394.428	2218.617
#3	41.35929	1568.597	55749.05	8382.672	2211.041

Sample Name: I1539-21DLX10 Acquired: 2/7/2017 19:13:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310159	.0012389	.3600027	.0047387	.0033294	20.08332	4.251866
Stddev	.0013964	.0012560	.0021605	.0022426	.0023059	.20042	.044945
%RSD	4.502057	101.3786	.6001230	47.32551	69.25756	.9979193	1.057058

#1	.0295109	.0013386	.3610397	.0035720	.0011837	20.16303	4.274299
#2	.0322694	.0024420	.3575193	.0073242	.0057676	20.23162	4.281178
#3	.0312674	-.000064	.3614492	.0033200	.0030371	19.85532	4.200121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020767	.0003709	2.779184	.0276723	.0075293	.0479329	58.99538
Stddev	.0000751	.0002054	.039702	.0001297	.0003037	.0008191	.69011
%RSD	3.618197	55.39131	1.428562	.4685150	4.033515	1.708896	1.169763

#1	.0021247	.0001340	2.807558	.0278217	.0077081	.0488258	59.36815
#2	.0021154	.0005003	2.796182	.0276054	.0071787	.0472162	59.41893
#3	.0019901	.0004783	2.733813	.0275898	.0077012	.0477568	58.19905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4268207	1.638085	.0201991	-.003758	.1229644	.1052020	.7498309
Stddev	.0047940	.052006	.0007149	.000277	.0743492	.0029487	.0332511
%RSD	1.123189	3.174789	3.539061	7.367504	60.46404	2.802866	4.434475

#1	.4293766	1.692308	.0206877	-.003438	.1376299	.1048140	.7159303
#2	.4297951	1.633324	.0193786	-.003915	.0423752	.1083255	.7823919
#3	.4212903	1.588624	.0205310	-.003920	.1888881	.1024666	.7511705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5329837	.3535695	.0158502	.0009700	.7750406	1.871329	.0045985
Stddev	.0168109	.0024702	.0008416	.0005583	.0082190	.013221	.0010550
%RSD	3.154112	.6986378	5.310057	57.55703	1.060459	.7065222	22.94162

#1	.5478721	.3546826	.0165188	.0005357	.7772693	1.872434	.0050582
#2	.5363266	.3507386	.0149050	.0015997	.7659371	1.883964	.0033917
#3	.5147526	.3552873	.0161266	.0007745	.7819154	1.857590	.0053456

Sample Name: I1539-21DLX10 Acquired: 2/7/2017 19:13:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3350243	.0063993	.0322023
Stddev	.0014532	.0007179	.0003232
%RSD	.4337674	11.21761	1.003540

#1	.3351376	.0069742	.0323399
#2	.3364175	.0066289	.0324340
#3	.3335177	.0055947	.0318332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.01537	1593.361	56661.06	8405.749	2208.064
Stddev	1.48363	1.105	96.08	64.235	3.116
%RSD	3.531169	.0693553	.1695739	.7641741	.1411164

#1	43.33250	1593.483	56635.91	8382.650	2204.987
#2	40.40810	1594.400	56580.05	8356.259	2211.218
#3	42.30552	1592.200	56767.21	8478.339	2207.988

Sample Name: I1545-01DLX10 Acquired: 2/7/2017 19:17:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187286	.0020914	.4712022	-.000905	.0008303	13.43926	3.531621
Stddev	.0051009	.0011156	.0033217	.006720	.0007462	.00693	.006568
%RSD	27.23600	53.34284	.7049377	742.9154	89.87097	.0515963	.1859768

#1	.0208857	.0032111	.4743486	.005081	.0015407	13.43597	3.538887
#2	.0129035	.0009799	.4677293	.000380	.0008972	13.44723	3.526105
#3	.0223966	.0020831	.4715285	-.008175	.0000529	13.43458	3.529872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012742	.0004221	2.640737	.0187125	.0185437	.0321019	28.30025
Stddev	.0001772	.0000487	.016508	.0002722	.0006782	.0012281	.17803
%RSD	13.90920	11.52869	.6251395	1.454903	3.657273	3.825492	.6290600

#1	.0012931	.0003676	2.657475	.0189690	.0193220	.0313447	28.50497
#2	.0010883	.0004375	2.640267	.0187417	.0180795	.0335188	28.21404
#3	.0014412	.0004612	2.624469	.0184269	.0182296	.0314422	28.18174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228965	1.416147	.0157326	-.002061	.0587675	.0570291	.3441067
Stddev	.007657	.011243	.0002092	.000252	.0362217	.0023069	.0174980
%RSD	.6230565	.7938856	1.329822	12.23999	61.63556	4.045167	5.085057

#1	1.235909	1.426915	.0154939	-.002352	.0987259	.0594788	.3294345
#2	1.230233	1.417041	.0158842	-.001933	.0280876	.0548981	.3634730
#3	1.220753	1.404484	.0158196	-.001899	.0494891	.0567105	.3394127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6402947	.4039972	.0066289	.0003215	.7217073	1.287921	.0049021
Stddev	.0665112	.0048295	.0005428	.0006201	.0049256	.005971	.0009826
%RSD	10.38759	1.195434	8.189198	192.8566	.6824903	.4635922	20.04416

#1	.6677995	.4069691	.0072556	.0008715	.7201306	1.293527	.0038691
#2	.6886418	.3984247	.0063071	.0004435	.7272283	1.288594	.0050123
#3	.5644428	.4065978	.0063239	-.000350	.7177632	1.281643	.0058250

Sample Name: I1545-01DLX10 Acquired: 2/7/2017 19:17:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2435144	.0060993	.0338391
Stddev	.0016181	.0004110	.0000718
%RSD	.6644880	6.737765	.2123041

#1	.2419191	.0058502	.0337689
#2	.2451544	.0065736	.0338358
#3	.2434697	.0058740	.0339125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.01823	1590.324	56842.81	8415.815	2216.884
Stddev	1.82658	2.716	412.95	39.100	5.773
%RSD	4.453092	.1707809	.7264795	.4645957	.2604080

#1	42.89896	1589.150	56391.10	8384.280	2211.211
#2	39.25110	1593.430	57200.94	8403.602	2222.752
#3	40.90463	1588.393	56936.39	8459.563	2216.690

Sample Name: I1545-02DLX10 Acquired: 2/7/2017 19:21:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210607	-.000329	.4957658	-.000839	.0005778	14.18894	3.451105
Stddev	.0066365	.003064	.0005310	.011186	.0002836	.48864	.113046
%RSD	31.51119	931.8135	.1071049	1333.824	49.08823	3.443800	3.275660

#1	.0239757	.002005	.4954203	.008693	.0003974	14.25966	3.484679
#2	.0134656	-.003798	.4955000	-.013154	.0009047	13.66879	3.325074
#3	.0257408	.000807	.4963772	.001946	.0004312	14.63836	3.543560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013275	.0004816	2.821921	.0208263	.0193082	.0342524	29.83843
Stddev	.0000932	.0001015	.088659	.0003009	.0004178	.0020284	.92866
%RSD	7.021711	21.07085	3.141812	1.444942	2.163738	5.922010	3.112296

#1	.0014108	.0004200	2.841357	.0205283	.0191403	.0357982	30.02657
#2	.0012269	.0004260	2.725156	.0208207	.0190006	.0319556	28.83010
#3	.0013449	.0005987	2.899250	.0211301	.0197838	.0350036	30.65861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298170	1.482153	.0163508	-.002037	.0222496	.0567379	.3682408
Stddev	.038007	.032470	.0003584	.000100	.0750678	.0045122	.0041877
%RSD	2.927722	2.190761	2.191770	4.909377	337.3893	7.952701	1.137211

#1	1.307596	1.481064	.0164964	-.002151	.0578879	.0551764	.3634063
#2	1.256338	1.450241	.0159425	-.001968	-.063999	.0532139	.3707451
#3	1.330578	1.515154	.0166134	-.001991	.072860	.0618235	.3705711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6559118	.4322194	.0063730	.0010043	.7064052	.6237330	.0024761
Stddev	.0618379	.0025313	.0019028	.0003121	.0083351	.0196097	.0004955
%RSD	9.427782	.5856525	29.85782	31.07015	1.179937	3.143921	20.01180

#1	.6867263	.4317820	.0053087	.0013089	.7116718	.6252162	.0027484
#2	.5847212	.4299353	.0052404	.0010187	.6967953	.6034239	.0027756
#3	.6962879	.4349409	.0085698	.0006853	.7107483	.6425590	.0019041

Sample Name: I1545-02DLX10 Acquired: 2/7/2017 19:21:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RP3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2226925	.0069004	.0344510
Stddev	.0077593	.0005982	.0011577
%RSD	3.484318	8.668447	3.360364

#1	.2241216	.0069346	.0348284
#2	.2143181	.0074807	.0331517
#3	.2296380	.0062858	.0353729

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.47812	1594.654	55835.16	8347.706	2217.567
Stddev	1.52335	6.532	602.97	246.136	8.827
%RSD	3.672660	.4096273	1.079902	2.948542	.3980410

#1	40.39627	1588.650	55227.36	8301.474	2210.752
#2	43.22021	1601.610	56433.17	8613.680	2227.538
#3	40.81789	1593.703	55844.93	8127.965	2214.411

Sample Name: CCV052 Acquired: 2/7/2017 19:25:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883739	4.614296	24.20099	4.828520	4.708288	400.0950	9.793189
Stddev	.031763	.001676	.07403	.018227	.029781	3.6148	.123252
%RSD	.6503804	.0363277	.3059063	.3774864	.6325219	.9034807	1.258553

#1	4.873158	4.614757	24.13898	4.810628	4.676758	398.1326	9.686503
#2	4.858617	4.612438	24.18104	4.827868	4.712167	404.2666	9.928109
#3	4.919442	4.615694	24.28295	4.847065	4.735940	397.8859	9.764955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250745	2.405407	396.5405	14.87504	2.358664	14.73310	379.2195
Stddev	.0019522	.006291	3.2629	.02561	.007953	.13230	3.0270
%RSD	.3717966	.2615455	.8228469	.1721845	.3372029	.8979513	.7982209

#1	.5242222	2.400620	394.4662	14.85392	2.353255	14.66713	377.2511
#2	.5273080	2.403069	400.3015	14.90353	2.354942	14.88541	382.7051
#3	.5236934	2.412533	394.8537	14.86766	2.367796	14.64677	377.7024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00718	379.4442	2.427188	1.188488	372.2260	2.556605	15.00599
Stddev	.09868	3.1303	.006007	.002692	2.3110	.018956	.06500
%RSD	.7045140	.8249571	.2474855	.2264856	.6208516	.7414478	.4331901

#1	13.94126	377.6021	2.422877	1.185623	371.2817	2.538707	15.05504
#2	14.12064	383.0584	2.424638	1.190964	374.8596	2.576466	14.93226
#3	13.95966	377.6720	2.434050	1.188878	370.5368	2.554640	15.03066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4058	5.057441	4.844945	4.816089	4.915681	5.134665	4.865503
Stddev	1.2971	.025099	.025262	.018518	.015243	.010721	.012127
%RSD	.8240242	.4962788	.5214170	.3845048	.3100827	.2087922	.2492491

#1	156.7139	5.036374	4.833909	4.801663	4.918056	5.123386	4.851842
#2	158.9021	5.050738	4.873847	4.809633	4.899390	5.144722	4.869672
#3	156.6014	5.085211	4.827078	4.836971	4.929597	5.135888	4.874996

Sample Name: CCV052 Acquired: 2/7/2017 19:25:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.135974	4.997326	5.033482
Stddev	.054174	.032226	.050407
%RSD	1.054799	.6448705	1.001443

#1	5.102523	4.989491	5.029276
#2	5.198477	5.032748	5.085860
#3	5.106922	4.969740	4.985309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.71952	1294.915	47732.65	7733.181	1591.008
Stddev	.30600	3.805	215.82	64.481	2.291
%RSD	.9074867	.2938060	.4521438	.8338250	.1439742

#1	33.49704	1297.270	47816.80	7766.005	1591.819
#2	34.06848	1296.950	47487.43	7658.892	1592.783
#3	33.59302	1290.526	47893.72	7774.645	1588.422

Sample Name: CCB052 Acquired: 2/7/2017 19:29:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048680	.0032625	.0004157	-.005269	.0002461	.0014427	-.001966
Stddev	.0048432	.0004856	.0018358	.006173	.0029613	.0006624	.000586
%RSD	99.48941	14.88548	441.6511	117.1499	1203.369	45.91248	29.80327

#1	.0018055	.0029032	.0000905	-.001420	.0015195	.0021104	-.002331
#2	.0023469	.0030693	.0023923	-.001999	.0023576	.0014318	-.002277
#3	.0104517	.0038150	-.001236	-.012389	-.003139	.0007858	-.001290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000144	.0046627	-.000014	-.000110	.0004083	.0095235
Stddev	.000098	.000043	.0097812	.000266	.000155	.0003932	.0043463
%RSD	106.8679	29.65040	209.7760	1855.647	140.7280	96.28937	45.63814

#1	-.000123	-.000169	.0025213	-.000072	-.000146	-.000045	.0123344
#2	-.000169	-.000094	-.003870	.000276	.000060	.000618	.0045174
#3	.000018	-.000167	.015337	-.000247	-.000243	.000652	.0117187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000354	-.026919	-.000005	-.000040	.0008029	-.001189	-.002697
Stddev	.000153	.010998	.000270	.000411	.0752532	.004150	.002755
%RSD	43.13729	40.85364	5856.633	1030.793	9372.526	348.9378	102.1333

#1	-.000179	-.019660	.000184	-.000514	.0264684	-.005918	-.004078
#2	-.000458	-.021525	-.000313	.000187	-.083926	.001851	.000475
#3	-.000425	-.039572	.000115	.000208	.059866	.000499	-.004489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.455496	.0042907	.0002860	.0003023	-.006198	-.006828	.0002790
Stddev	.038350	.0032123	.0004018	.0005210	.003884	.000320	.0018686
%RSD	8.419432	74.86729	140.5098	172.3285	62.67101	4.682189	669.7277

#1	-.411810	.0007848	-.000025	-.000297	-.006029	-.006983	.0006142
#2	-.471063	.0049947	.000143	.000555	-.010164	-.007040	.0019573
#3	-.483614	.0070926	.000740	.000649	-.002401	-.006460	-.001734

Sample Name: CCB052 Acquired: 2/7/2017 19:29:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001482	.0003119	.0000245
Stddev	.0006547	.0004370	.0000637
%RSD	441.6372	140.1009	260.2512

#1	-.000602	.0007059	.0000545
#2	.000605	.0003879	.0000675
#3	.000441	-.000158	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.24556	1562.711	55395.78	8147.675	2269.417
Stddev	1.35283	3.826	159.72	56.428	2.990
%RSD	3.447101	.2448439	.2883171	.6925635	.1317315

#1	38.82000	1560.797	55521.67	8102.725	2270.225
#2	38.15667	1560.220	55216.12	8211.000	2266.106
#3	40.76000	1567.117	55449.54	8129.300	2271.919

Sample Name: I1545-03DLX10 Acquired: 2/7/2017 19:33:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727537	.0049877	1.609382	.0017120	.0046259	20.82954	6.712514
Stddev	.0045800	.0047672	.003683	.0067260	.0003097	.15812	.058998
%RSD	6.295252	95.57794	.2288266	392.8723	6.695735	.7591065	.8789311

#1	.0696226	.0002167	1.612021	-.004074	.0046078	20.99883	6.737420
#2	.0706282	.0049954	1.605174	.000118	.0049443	20.80412	6.754975
#3	.0780103	.0097510	1.610950	.009092	.0043257	20.68568	6.645147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030938	.0009230	3.235618	.0345229	.0181076	.1224818	84.84448
Stddev	.0001080	.0000699	.021439	.0006654	.0000484	.0021113	.58799
%RSD	3.489595	7.576980	.6625819	1.927425	.2671559	1.723792	.6930215

#1	.0032079	.0008667	3.259765	.0351991	.0180536	.1236596	85.51078
#2	.0029933	.0009009	3.228269	.0338688	.0181221	.1200443	84.62428
#3	.0030802	.0010013	3.218821	.0345007	.0181471	.1237414	84.39837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7849697	1.259579	.0204215	-.005893	.0351860	.1381013	1.681465
Stddev	.0046235	.022259	.0004859	.000425	.1188181	.0043675	.012583
%RSD	.5890053	1.767199	2.379235	7.218079	337.6856	3.162537	.7483396

#1	.7897087	1.274593	.0209568	-.006161	.1475585	.1332872	1.674344
#2	.7847293	1.270138	.0202992	-.006115	.0471692	.1392069	1.695993
#3	.7804711	1.234005	.0200085	-.005402	-.089170	.1418098	1.674057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3063295	.5225164	.0231694	.0013726	1.331316	1.381793	.0074277
Stddev	.0309673	.0069433	.0007610	.0002023	.008955	.004328	.0014212
%RSD	10.10916	1.328819	3.284559	14.74030	.6726529	.3132350	19.13367

#1	.3377492	.5256895	.0230512	.0015970	1.339358	1.382286	.0090596
#2	.3054040	.5145535	.0224745	.0012041	1.321666	1.385854	.0067610
#3	.2758353	.5273063	.0239827	.0013167	1.332926	1.377239	.0064624

Sample Name: I1545-03DLX10 Acquired: 2/7/2017 19:33:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RP4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3444326	.0076266	.0612394
Stddev	.0008230	.0001791	.0003164
%RSD	.2389422	2.348899	.5165993

#1	.3450755	.0078333	.0616045
#2	.3435051	.0075165	.0610681
#3	.3447172	.0075299	.0610457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.45334	1586.026	56316.37	8374.640	2182.039
Stddev	.30927	7.142	85.06	49.328	8.011
%RSD	.7460673	.4503239	.1510363	.5890222	.3671458

#1	41.54131	1585.920	56232.37	8326.509	2178.249
#2	41.10961	1593.220	56402.45	8372.327	2191.242
#3	41.70909	1578.937	56314.31	8425.085	2176.625

Sample Name: I1545-04DLX10 Acquired: 2/7/2017 19:38:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237850	.0018710	.3581539	-.003356	.0017506	12.37159	6.712058
Stddev	.0023322	.0016064	.0011902	.006199	.0005657	.03899	.056032
%RSD	9.805438	85.85933	.3323245	184.7325	32.31199	.3151976	.8347958

#1	.0230390	.0028439	.3576615	.002939	.0021451	12.36548	6.691855
#2	.0263990	.0000168	.3572888	-.009454	.0011025	12.41328	6.775391
#3	.0219171	.0027523	.3595113	-.003552	.0020042	12.33601	6.668930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013358	.0005195	3.284841	.0226306	.0077821	.0422895	36.39911
Stddev	.0000790	.0000281	.011599	.0001785	.0004812	.0017230	.24708
%RSD	5.912678	5.412802	.3531096	.7887917	6.183109	4.074357	.6788108

#1	.0013983	.0004971	3.271550	.0228367	.0082286	.0433122	36.18167
#2	.0013620	.0005104	3.292920	.0225300	.0078454	.0432562	36.66779
#3	.0012470	.0005511	3.290053	.0225252	.0072725	.0403002	36.34785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8964499	1.758888	.0182598	-.002585	.0295950	.0589442	.4737390
Stddev	.0028526	.013436	.0002781	.000350	.1243004	.0025261	.0100699
%RSD	.3182092	.7638970	1.522738	13.54419	420.0052	4.285616	2.125623

#1	.8950022	1.743374	.0184279	-.002181	.0485371	.0610802	.4770220
#2	.8997360	1.766600	.0179388	-.002788	-.103089	.0595966	.4624374
#3	.8946114	1.766692	.0184126	-.002787	.143337	.0561559	.4817578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4427443	.4159116	.0096851	.0007254	1.375047	1.232677	.0024154
Stddev	.0211662	.0010732	.0011343	.0008288	.013980	.007396	.0012368
%RSD	4.780674	.2580451	11.71125	114.2521	1.016711	.6000272	51.20683

#1	.4473721	.4164858	.0091400	.0005332	1.379622	1.238257	.0037883
#2	.4612137	.4146734	.0109890	.0016335	1.386167	1.235488	.0013881
#3	.4196472	.4165756	.0089263	.0000097	1.359353	1.224288	.0020697

Sample Name: I1545-04DLX10 Acquired: 2/7/2017 19:38:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RP5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2026346	.0052952	.0613711
Stddev	.0022437	.0005045	.0001516
%RSD	1.107285	9.528587	.2469983

#1	.2009543	.0047167	.0612483
#2	.2051826	.0055244	.0615405
#3	.2017670	.0056444	.0613246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.64944	1607.627	57460.77	8393.975	2232.221
Stddev	.76596	2.572	45.18	30.771	1.758
%RSD	1.884313	.1600143	.0786284	.3665834	.0787752

#1	41.09583	1610.597	57417.31	8398.225	2233.272
#2	39.76500	1606.183	57507.50	8361.300	2230.191
#3	41.08750	1606.100	57457.49	8422.400	2233.201

Sample Name: I1545-06DLX10 Acquired: 2/7/2017 19:42:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167082	.0026454	.2050148	-.000151	.0001439	12.81304	3.299738
Stddev	.0032310	.0033421	.0016793	.007897	.0004223	.08745	.016402
%RSD	19.33805	126.3358	.8191206	5240.160	293.4960	.6824983	.4970755

#1	.0177605	-.000230	.2068232	-.004785	.0005891	12.71587	3.281175
#2	.0130822	.001854	.2035044	.008967	-.000251	12.88543	3.312276
#3	.0192819	.006312	.2047167	-.004635	.000093	12.83780	3.305762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010740	.0001943	2.266096	.0201254	.0116379	.0242970	24.42404
Stddev	.0000657	.0000403	.024986	.0006279	.0003619	.0004636	.12645
%RSD	6.113545	20.72394	1.102597	3.120030	3.110017	1.908091	.5177099

#1	.0011451	.0002273	2.237263	.0204127	.0120436	.0244738	24.28491
#2	.0010611	.0001494	2.281399	.0205582	.0113481	.0237710	24.45526
#3	.0010157	.0002062	2.279626	.0194052	.0115221	.0246461	24.53195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040078	1.737235	.0149778	-.002048	-.023884	.0474642	.1915564
Stddev	.004202	.024198	.0004349	.000386	.055461	.0020192	.0151765
%RSD	.4039824	1.392891	2.903581	18.87144	232.2033	4.254130	7.922756

#1	1.035241	1.758921	.0145095	-.002445	-.025856	.0471557	.1959073
#2	1.042830	1.741650	.0150548	-.001673	.032536	.0456169	.2040822
#3	1.042161	1.711133	.0153690	-.002025	-.078333	.0496198	.1746795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9570791	.6836294	.0050179	.0007137	.8842188	1.286972	.0026087
Stddev	.0666459	.0041675	.0016470	.0003967	.0146025	.002147	.0023672
%RSD	6.963466	.6096164	32.82331	55.58701	1.651460	.1668527	90.74387

#1	.9769176	.6884341	.0048808	.0006123	.8859235	1.285002	.0025474
#2	1.011553	.6814612	.0034437	.0003775	.8688388	1.286654	.0002727
#3	.882767	.6809930	.0067293	.0011512	.8978942	1.289261	.0050059

Sample Name: I1545-06DLX10 Acquired: 2/7/2017 19:42:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2449214	.0063262	.0354788
Stddev	.0014551	.0004004	.0001813
%RSD	.5941184	6.329587	.5110732

#1	.2432819	.0058669	.0353211
#2	.2460597	.0066017	.0356769
#3	.2454226	.0065101	.0354385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.21759	1602.099	57027.47	8355.816	2225.613
Stddev	.58972	5.190	91.00	24.256	6.059
%RSD	1.430740	.3239516	.1595797	.2902836	.2722314

#1	40.64889	1596.120	57040.22	8383.076	2218.634
#2	41.82628	1604.733	57111.43	8336.617	2228.671
#3	41.17760	1605.443	56930.76	8347.755	2229.533

Sample Name: I1545-07DLX10 Acquired: 2/7/2017 19:46:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471344	.0057758	.8358701	-.001924	.0040298	15.85495	7.874145
Stddev	.0052739	.0000833	.0023112	.000842	.0018100	.07497	.099222
%RSD	11.18915	1.441326	.2765015	43.73064	44.91493	.4728410	1.260094

#1	.0492904	.0057538	.8369497	-.001931	.0036152	15.87704	7.848993
#2	.0411240	.0057058	.8332166	-.002763	.0024631	15.77142	7.789920
#3	.0509887	.0058679	.8374439	-.001080	.0060111	15.91639	7.983522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020843	.0004729	2.514752	.0307553	.0116558	.0739906	57.56116
Stddev	.0000708	.0001482	.037971	.0003420	.0003962	.0024977	.21841
%RSD	3.397740	31.33797	1.509945	1.111961	3.398754	3.375671	.3794426

#1	.0020549	.0005301	2.479522	.0311247	.0113542	.0748110	57.49466
#2	.0021651	.0005841	2.509763	.0304497	.0121044	.0711859	57.38372
#3	.0020330	.0003047	2.554972	.0306915	.0115088	.0759749	57.80509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6416264	1.150713	.0167836	-.004163	.0652670	.1000763	.9983016
Stddev	.0044675	.014358	.0005110	.000054	.0676413	.0044036	.0422478
%RSD	.6962819	1.247766	3.044462	1.300316	103.6379	4.400232	4.231970

#1	.6418138	1.166784	.0170106	-.004183	.0799051	.0950598	1.023759
#2	.6370681	1.139148	.0161985	-.004204	.1243908	.1018652	1.021612
#3	.6459973	1.146208	.0171418	-.004101	-.008495	.1033040	.949534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307208	.3500168	.0152191	.0009355	1.526381	1.479976	.0062086
Stddev	.0340830	.0072683	.0012696	.0003264	.016983	.009310	.0013343
%RSD	26.07312	2.076572	8.342231	34.89133	1.112645	.6290661	21.49085

#1	.0947549	.3577013	.0148751	.0013124	1.526142	1.477419	.0057570
#2	.1348656	.3432521	.0141570	.0007457	1.509519	1.472212	.0051586
#3	.1625417	.3490970	.0166253	.0007484	1.543482	1.490298	.0077100

Sample Name: I1545-07DLX10 Acquired: 2/7/2017 19:46:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RP8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2651662	.0052781	.0637318
Stddev	.0020416	.0003046	.0003740
%RSD	.7699233	5.770869	.5867498

#1	.2655397	.0050037	.0637403
#2	.2629636	.0052248	.0633536
#3	.2669952	.0056058	.0641014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.27722	1589.158	56795.31	8330.700	2200.388
Stddev	1.00734	3.942	277.50	47.986	6.941
%RSD	2.440426	.2480318	.4885948	.5760147	.3154444

#1	40.47167	1591.477	56554.33	8350.250	2203.190
#2	40.95333	1591.390	57098.70	8365.825	2205.491
#3	42.40667	1584.607	56732.91	8276.025	2192.484

Sample Name: I1545-11DLX10 Acquired: 2/7/2017 19:50:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204773	.0002728	.1341174	-.002393	-.000898	10.11139	2.289476
Stddev	.0037083	.0015670	.0017177	.005153	.000630	.03471	.007388
%RSD	18.10940	574.4160	1.280746	215.3676	70.22308	.3432750	.3227024

#1	.0205311	.0008735	.1345718	-.005369	-.000249	10.07207	2.281012
#2	.0167424	-.001506	.1355623	.003557	-.000936	10.12431	2.292783
#3	.0241585	.001451	.1322182	-.005366	-.001508	10.13779	2.294632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008871	.0003644	2.381676	.0152385	.0119777	.0200420	20.22639
Stddev	.0000296	.0000377	.010410	.0002289	.0002335	.0012608	.11061
%RSD	3.339170	10.33784	.4370754	1.501828	1.949402	6.290842	.5468540

#1	.0008749	.0003602	2.369878	.0154910	.0118465	.0213859	20.10050
#2	.0009209	.0003290	2.385584	.0150448	.0118392	.0198548	20.30801
#3	.0008655	.0004040	2.389566	.0151797	.0122473	.0188852	20.27066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169837	1.189099	.0131424	-.001487	.0474507	.0424111	.1399565
Stddev	.006500	.018521	.0001607	.000044	.0830322	.0052350	.0130879
%RSD	.5556307	1.557604	1.222619	2.941401	174.9863	12.34349	9.351407

#1	1.162504	1.177817	.0130641	-.001526	.0851162	.0484559	.1250549
#2	1.174887	1.179005	.0133272	-.001494	.1049746	.0393724	.1495869
#3	1.172121	1.210474	.0130358	-.001440	-.047739	.0394049	.1452276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3875818	.3369374	.0040014	.0001385	.4799982	.8244217	.0009037
Stddev	.0447910	.0093352	.0009808	.0006934	.0009932	.0048103	.0020083
%RSD	11.55653	2.770614	24.51056	500.5297	.2069265	.5834812	222.2161

#1	.3711504	.3410905	.0032229	.0009382	.4795958	.8199144	-.001229
#2	.3533270	.3262463	.0051030	-.000295	.4792692	.8238640	.002758
#3	.4382680	.3434754	.0036785	-.000228	.4811295	.8294865	.001182

Sample Name: I1545-11DLX10 Acquired: 2/7/2017 19:50:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1871848	.0045234	.0266531
Stddev	.0011028	.0000202	.0001440
%RSD	.5891432	.4472743	.5401533

#1	.1871300	.0045453	.0264990
#2	.1883140	.0045195	.0266762
#3	.1861105	.0045054	.0267841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.86577	1614.616	57664.13	8437.124	2254.376
Stddev	.04323	2.055	352.67	16.143	1.356
%RSD	.1032496	.1273003	.6115857	.1913291	.0601527

#1	41.90740	1613.123	57280.43	8450.095	2255.010
#2	41.82111	1613.763	57737.86	8442.233	2252.820
#3	41.86880	1616.960	57974.11	8419.046	2255.300

Sample Name: I1545-12DLX10 Acquired: 2/7/2017 19:54:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537733	.0030995	1.018627	.0001297	.0031718	24.57800	5.604099
Stddev	.0042200	.0013539	.000922	.0045401	.0007295	.08715	.028878
%RSD	7.847776	43.68094	.0905317	3501.729	23.00061	.3546004	.5153073

#1	.0567761	.0035153	1.017563	.0031132	.0026538	24.67742	5.637158
#2	.0489484	.0015865	1.019147	-.005095	.0040061	24.54179	5.591346
#3	.0555955	.0041967	1.019173	.002371	.0028556	24.51479	5.583792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026242	.0002926	4.322132	.0379549	.0089698	.0788938	68.49654
Stddev	.0001583	.0001016	.031124	.0007762	.0002434	.0010107	.21104
%RSD	6.032625	34.73171	.7201122	2.045067	2.713067	1.281070	.3081079

#1	.0027555	.0001875	4.345509	.0373093	.0089293	.0798833	68.61694
#2	.0024484	.0003904	4.286803	.0388161	.0087493	.0778631	68.25286
#3	.0026686	.0002999	4.334083	.0377393	.0092309	.0789349	68.61983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5483491	2.057403	.0186804	-.005041	.1750267	.1444168	.8631929
Stddev	.0032135	.034458	.0005726	.000168	.1120354	.0050921	.0222940
%RSD	.5860335	1.674817	3.065456	3.330586	64.01048	3.525997	2.582739

#1	.5470781	2.021183	.0185286	-.005002	.1056118	.1408601	.8877441
#2	.5459654	2.089775	.0181989	-.005225	.1151925	.1502500	.8576219
#3	.5520037	2.061252	.0193136	-.004896	.3042757	.1421401	.8442126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479727	.5009533	.0159786	.0013104	1.067928	.8312376	.0048233
Stddev	.0434625	.0021472	.0019387	.0003410	.008380	.0035876	.0013272
%RSD	17.52714	.4286218	12.13324	26.02044	.7847027	.4315913	27.51586

#1	.2007610	.5021371	.0181118	.0011927	1.075057	.8296727	.0034501
#2	.2863190	.5022480	.0143241	.0010439	1.058697	.8353417	.0049205
#3	.2568381	.4984747	.0154997	.0016946	1.070030	.8286983	.0060991

Sample Name: I1545-12DLX10 Acquired: 2/7/2017 19:54:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2992704	.0096344	.0438919
Stddev	.0002342	.0007702	.0001167
%RSD	.0782615	7.994098	.2659390

#1	.2990356	.0104316	.0440267
#2	.2995040	.0095770	.0438227
#3	.2992716	.0088944	.0438263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.78729	1620.561	57549.03	8557.139	2207.653
Stddev	.94690	5.800	392.71	11.466	4.827
%RSD	2.213032	.3578828	.6823843	.1339956	.2186368

#1	41.76965	1626.123	57869.49	8544.972	2213.001
#2	42.94980	1621.010	57110.96	8567.745	2206.342
#3	43.64241	1614.550	57666.63	8558.699	2203.618

Sample Name: I1545-13DLX10 Acquired: 2/7/2017 19:58:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570295	.0032329	.9989479	-.003609	.0031075	23.96299	5.226100
Stddev	.0051555	.0023891	.0042061	.002234	.0009447	.35824	.074405
%RSD	9.040127	73.90059	.4210503	61.90200	30.40204	1.494958	1.423721

#1	.0540371	.0047037	.9997351	-.005465	.0041532	23.94971	5.232966
#2	.0629826	.0045188	.9944039	-.004233	.0023156	23.61158	5.148500
#3	.0540688	.0004762	1.002705	-.001129	.0028537	24.32768	5.296834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027097	.0003116	4.400327	.0383666	.0089103	.0787302	68.65187
Stddev	.0000249	.0001265	.039245	.0007411	.0003479	.0013507	.80428
%RSD	.9192894	40.57748	.8918543	1.931681	3.904998	1.715643	1.171537

#1	.0026969	.0002187	4.421848	.0385047	.0086747	.0799128	68.93420
#2	.0026939	.0004556	4.355030	.0390290	.0087463	.0772582	67.74449
#3	.0027384	.0002606	4.424103	.0375662	.0093100	.0790195	69.27692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5462905	2.067265	.0190651	-.004991	.0593006	.1423814	.8585445
Stddev	.0047498	.033125	.0002325	.000304	.0796488	.0023778	.0253783
%RSD	.8694640	1.602341	1.219543	6.097595	134.3136	1.670037	2.955966

#1	.5457885	2.031142	.0189757	-.005083	.1116833	.1421862	.8759871
#2	.5418117	2.096216	.0188906	-.005239	-.032358	.1401072	.8294302
#3	.5512714	2.074437	.0193291	-.004652	.098577	.1448508	.8702161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2779240	.4933749	.0163298	.0010850	.9825064	1.378058	.0041672
Stddev	.0497127	.0006835	.0017941	.0001083	.0102751	.015388	.0020517
%RSD	17.88716	.1385339	10.98682	9.981559	1.045802	1.116637	49.23544

#1	.3202786	.4927933	.0178330	.0012091	.9762404	1.372382	.0057221
#2	.2231920	.4941277	.0168128	.0010098	.9943646	1.366313	.0018417
#3	.2903013	.4932035	.0143436	.0010361	.9769142	1.395477	.0049377

Sample Name: I1545-13DLX10 Acquired: 2/7/2017 19:58:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2984032	.0087011	.0417684
Stddev	.0047240	.0002812	.0005417
%RSD	1.583098	3.232275	1.296833

#1	.3003859	.0088262	.0417876
#2	.2930109	.0083790	.0412174
#3	.3018127	.0088980	.0423002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.32059	1602.547	56970.81	8383.735	2188.818
Stddev	.50549	6.158	86.01	79.930	6.580
%RSD	1.223348	.3842467	.1509789	.9533913	.3006272

#1	40.95029	1595.647	56938.99	8376.924	2181.225
#2	41.89648	1604.510	57068.20	8466.852	2192.846
#3	41.11499	1607.483	56905.25	8307.428	2192.383

Sample Name: I1545-14DLX10 Acquired: 2/7/2017 20:02:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175689	.0031759	.1821957	-.004619	.0012155	5.794801	2.711289
Stddev	.0056840	.0035581	.0028718	.003005	.0040711	.001849	.001996
%RSD	32.35243	112.0351	1.576239	65.06290	334.9376	.0319087	.0736234

#1	.0239553	.0072617	.1789170	-.001404	.0057535	5.796784	2.713402
#2	.0156867	.0015064	.1842653	-.005096	.0000088	5.793125	2.709436
#3	.0130648	.0007595	.1834049	-.007357	-.002116	5.794495	2.711029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009130	.0006463	2.541973	.0153448	.0101769	.0247469	24.92693
Stddev	.0000633	.0000205	.015631	.0000991	.0002286	.0019083	.11851
%RSD	6.929489	3.173864	.6149185	.6459001	2.245768	7.711171	.4754392

#1	.0009209	.0006680	2.559891	.0152313	.0103187	.0241565	25.05196
#2	.0008462	.0006438	2.531136	.0154139	.0099132	.0268806	24.81624
#3	.0009720	.0006272	2.534892	.0153892	.0102988	.0232036	24.91259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8999175	.6272876	.0112468	-.001859	-.020796	.0414972	.4483470
Stddev	.0025246	.0118372	.0004468	.000228	.047727	.0014129	.0245546
%RSD	.2805408	1.887047	3.973127	12.25837	229.5030	3.404684	5.476701

#1	.8971331	.6180733	.0107333	-.001636	-.045695	.0399055	.4654361
#2	.9020574	.6231516	.0114602	-.001849	-.050924	.0419833	.4593959
#3	.9005620	.6406379	.0115470	-.002091	.034232	.0426029	.4202090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170728	.2786209	.0045048	.0003484	.6112771	.4308163	.0003478
Stddev	.020885	.0097931	.0015805	.0004706	.0090305	.0020530	.0015379
%RSD	12.23285	3.514834	35.08364	135.0665	1.477320	.4765466	442.1505

#1	-.147282	.2797415	.0027120	.0008847	.6194405	.4284461	.0009882
#2	-.187338	.2683157	.0051060	.0000045	.6015767	.4320405	.0014620
#3	-.177563	.2878055	.0056965	.0001560	.6128140	.4319624	-.001407

Sample Name: I1545-14DLX10 Acquired: 2/7/2017 20:02:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RQ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1222515	.0025206	.0279885
Stddev	.0014452	.0003099	.0001766
%RSD	1.182180	12.29535	.6310650

#1	.1214049	.0028510	.0281838
#2	.1214293	.0024744	.0279418
#3	.1239203	.0022364	.0278399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.46398	1598.038	56725.60	8242.015	2254.946
Stddev	.42202	5.086	275.23	6.514	8.182
%RSD	1.042959	.3182946	.4851967	.0790344	.3628497

#1	40.36380	1597.057	56745.41	8238.611	2259.168
#2	40.10105	1603.543	56441.00	8249.526	2260.154
#3	40.92707	1593.513	56990.39	8237.909	2245.515

Sample Name: I1545-17DLX10 Acquired: 2/7/2017 20:06:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414967	.0007923	.5143076	-.001741	.0017350	31.81220	5.702062
Stddev	.0049014	.0062133	.0008296	.003679	.0011466	.06505	.018512
%RSD	11.81152	784.2087	.1613024	211.3315	66.08665	.2044779	.3246522

#1	.0445618	-.006178	.5152627	-.001048	.0029916	31.81319	5.693488
#2	.0440845	.002806	.5138936	.001542	.0007457	31.87674	5.723307
#3	.0358438	.005749	.5137665	-.005717	.0014676	31.74666	5.689392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039749	.0009067	4.551172	.0438628	.0125479	.0994649	65.04379
Stddev	.0001621	.0000803	.012528	.0007194	.0004845	.0015816	.30838
%RSD	4.077164	8.852359	.2752668	1.639996	3.861545	1.590071	.4741065

#1	.0039718	.0008158	4.552090	.0430897	.0119895	.0984098	65.02998
#2	.0041385	.0009680	4.563216	.0445124	.0128571	.1012833	65.35885
#3	.0038144	.0009363	4.538211	.0439864	.0127971	.0987015	64.74256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8934415	2.872767	.0273504	-.004907	.1684417	.1662255	.6899863
Stddev	.0030921	.032078	.0003544	.000210	.1329017	.0046292	.0130394
%RSD	.3460932	1.116639	1.295876	4.284630	78.90072	2.784875	1.889803

#1	.8923390	2.870753	.0276557	-.005047	.2725830	.1687157	.7015676
#2	.8969337	2.905804	.0269617	-.004665	.0187555	.1690765	.6925282
#3	.8910516	2.841742	.0274338	-.005008	.2139866	.1608843	.6758631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7615325	.5223430	.0153845	.0019945	1.508638	.8293895	.0024925
Stddev	.0186963	.0013277	.0011882	.0002720	.008727	.0057716	.0014813
%RSD	2.455086	.2541837	7.723133	13.63513	.5784695	.6958918	59.43116

#1	.7404177	.5219154	.0143435	.0018618	1.498763	.8302077	.0035822
#2	.7681940	.5212818	.0166789	.0018143	1.515315	.8347084	.0030895
#3	.7759856	.5238318	.0151311	.0023073	1.511836	.8232524	.0008058

Sample Name: I1545-17DLX10 Acquired: 2/7/2017 20:06:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1872479	.0103660	.0545717
Stddev	.0010539	.0003730	.0001471
%RSD	.5628562	3.598393	.2696299

#1	.1860322	.0103105	.0544204
#2	.1878072	.0100239	.0547143
#3	.1879042	.0107637	.0545805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.06446	1673.670	59259.86	8755.138	2219.766
Stddev	1.17646	3.317	84.64	63.844	2.534
%RSD	2.731868	.1982092	.1428275	.7292203	.1141703

#1	42.02020	1672.137	59162.19	8752.920	2222.383
#2	42.83413	1677.477	59305.72	8692.432	2217.323
#3	44.33906	1671.397	59311.68	8820.063	2219.592

Sample Name: I1545-18DLX10 Acquired: 2/7/2017 20:11:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449063	.0017068	.3813765	-.007448	.0028761	24.23984	3.567647
Stddev	.0003308	.0012802	.0035680	.005897	.0007047	.13152	.015188
%RSD	.7367032	75.00674	.9355502	79.18139	24.50023	.5425935	.4257275

#1	.0448174	.0017529	.3776666	-.003011	.0020747	24.10634	3.555101
#2	.0452724	.0004041	.3847832	-.014140	.0031552	24.24389	3.563307
#3	.0446289	.0029633	.3816796	-.005193	.0033985	24.36929	3.584533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022912	.0005293	4.014428	.0283172	.0126998	.0609051	69.83211
Stddev	.0002267	.0000939	.031288	.0002217	.0001692	.0021278	.50910
%RSD	9.894827	17.74345	.7793871	.7828254	1.332595	3.493647	.7290271

#1	.0025474	.0006378	3.981934	.0285313	.0125611	.0600186	69.56376
#2	.0022094	.0004741	4.016997	.0283317	.0126500	.0593638	69.51334
#3	.0021166	.0004761	4.044352	.0280887	.0128884	.0633328	70.41925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083706	2.088867	.0251978	-.004899	.1230567	.1066454	.9439868
Stddev	.007222	.016062	.0007063	.000278	.1856402	.0039819	.0259752
%RSD	.6664056	.7689103	2.803021	5.683092	150.8574	3.733806	2.751654

#1	1.077445	2.070430	.0249811	-.004930	.3038560	.1040819	.9246435
#2	1.082066	2.096347	.0246252	-.004607	.1323866	.1112328	.9338067
#3	1.091607	2.099825	.0259871	-.005161	-.067073	.1046216	.9735102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4314098	.6463186	.0164865	.0011262	3.519855	1.401938	.0053373
Stddev	.0146789	.0024459	.0021009	.0004330	.014904	.005755	.0016184
%RSD	3.402534	.3784404	12.74344	38.45129	.4234237	.4105247	30.32268

#1	.4178890	.6440053	.0172775	.0007759	3.514143	1.407221	.0034767
#2	.4293182	.6488785	.0180771	.0009923	3.508652	1.395805	.0061165
#3	.4470223	.6460720	.0141049	.0016103	3.536770	1.402788	.0064188

Sample Name: I1545-18DLX10 Acquired: 2/7/2017 20:11:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RQ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2109781	.0081639	.0305588
Stddev	.0014801	.0006929	.0001646
%RSD	.7015264	8.487205	.5385657

#1	.2094596	.0078275	.0303733
#2	.2124165	.0077034	.0306160
#3	.2110582	.0089607	.0306872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.59764	1604.388	57258.51	8406.788	2191.844
Stddev	.62069	4.359	105.03	9.686	5.244
%RSD	1.492124	.2716650	.1834340	.1152190	.2392371

#1	41.70909	1603.280	57331.28	8406.868	2194.332
#2	42.15505	1609.193	57306.15	8416.434	2195.381
#3	40.92878	1600.690	57138.10	8397.062	2185.820

Sample Name: I1545-19DLX10 Acquired: 2/7/2017 20:15:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150109	.0026047	.1961448	-.000700	.0030805	14.12794	3.971217
Stddev	.0025820	.0018689	.0042675	.004654	.0010108	.02827	.007166
%RSD	17.20101	71.75134	2.175705	665.0935	32.81440	.2000673	.1804491

#1	.0179797	.0032390	.2006231	.004366	.0037380	14.15870	3.976194
#2	.0132885	.0005012	.1956862	-.004788	.0019165	14.12201	3.974453
#3	.0137646	.0040740	.1921250	-.001677	.0035869	14.10311	3.963004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014937	.0006514	3.178403	.0158983	.0131634	.0321450	41.13162
Stddev	.0000388	.0000544	.004555	.0004409	.0003792	.0014935	.08033
%RSD	2.597808	8.345131	.1433152	2.773127	2.880970	4.646162	.1952971

#1	.0015369	.0007133	3.183259	.0162765	.0131808	.0308346	41.19968
#2	.0014617	.0006112	3.177726	.0154141	.0135337	.0337711	41.04301
#3	.0014826	.0006298	3.174225	.0160044	.0127758	.0318294	41.15217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135118	2.041159	.0161045	-.002609	.1276398	.0543862	.3851138
Stddev	.002859	.045733	.0002317	.000338	.0174663	.0041662	.0242468
%RSD	.2518825	2.240557	1.438541	12.97557	13.68403	7.660306	6.296012

#1	1.137907	2.083192	.0160250	-.002996	.1142063	.0537232	.4126699
#2	1.132193	1.992457	.0159230	-.002370	.1213286	.0505912	.3756257
#3	1.135254	2.047829	.0163654	-.002459	.1473844	.0588440	.3670458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066278	.5562479	.0091682	.0003735	1.942090	1.273578	.0029765
Stddev	.0607512	.0033267	.0023348	.0005218	.013334	.008215	.0019606
%RSD	56.97500	.5980554	25.46651	139.7001	.6865622	.6449996	65.86958

#1	.1478415	.5524496	.0067140	.0007816	1.951187	1.282387	.0051927
#2	.0368602	.5586439	.0113617	-.000214	1.948298	1.272218	.0022689
#3	.1351818	.5576501	.0094288	.000553	1.926784	1.266128	.0014679

Sample Name: I1545-19DLX10 Acquired: 2/7/2017 20:15:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1326545	.0061797	.0322646
Stddev	.0010001	.0009153	.0000501
%RSD	.7539257	14.81156	.1552500

#1	.1315063	.0052708	.0323076
#2	.1333355	.0071013	.0322768
#3	.1331217	.0061671	.0322096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.14803	1611.619	57440.25	8357.290	2219.168
Stddev	1.37614	1.858	278.50	42.287	7.701
%RSD	3.344376	.1152762	.4848500	.5059948	.3470272

#1	39.93021	1609.840	57165.88	8309.639	2211.979
#2	40.87294	1611.470	57432.18	8371.880	2218.229
#3	42.64094	1613.547	57722.70	8390.350	2227.295

Sample Name: I1545-20DLX10 Acquired: 2/7/2017 20:19:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743662	.0046436	1.603167	.0021987	.0031621	26.14208	3.361574
Stddev	.0018719	.0034095	.001419	.0038609	.0017377	.05503	.007520
%RSD	2.517170	73.42348	.0885405	175.6005	54.95203	.2105097	.2236904

#1	.0736309	.0063673	1.604532	.0066203	.0044148	26.08444	3.354830
#2	.0729735	.0007164	1.603271	-.000506	.0038933	26.19406	3.369682
#3	.0764941	.0068471	1.601699	.000481	.0011784	26.14775	3.360209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035595	.0006163	1.855407	.0348885	.0203107	.1101167	84.55801
Stddev	.0001817	.0001608	.002349	.0003719	.0002060	.0009267	.17426
%RSD	5.103323	26.08151	.1266062	1.066076	1.014253	.8415658	.2060839

#1	.0036021	.0005733	1.852740	.0353147	.0204988	.1096356	84.64040
#2	.0033603	.0007942	1.856313	.0346298	.0200906	.1111850	84.67580
#3	.0037161	.0004815	1.857169	.0347208	.0203427	.1095294	84.35784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4919579	1.182422	.0210309	-.006183	.1183475	.1582691	1.441038
Stddev	.0009863	.012580	.0002411	.000262	.0724822	.0021681	.045527
%RSD	.2004864	1.063896	1.146431	4.236238	61.24524	1.369857	3.159292

#1	.4915993	1.176400	.0209803	-.006307	.2016953	.1564027	1.493576
#2	.4930734	1.196881	.0212933	-.006360	.0832710	.1577574	1.416336
#3	.4912011	1.173986	.0208191	-.005882	.0700762	.1606472	1.413201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421293	.5076948	.0212050	.0013067	1.394685	1.036226	.0025245
Stddev	.0235782	.0039729	.0010395	.0004823	.013835	.000986	.0023308
%RSD	16.58924	.7825370	4.902088	36.91050	.9919852	.0951403	92.32702

#1	.1562792	.5076946	.0223523	.0012060	1.407286	1.036942	.0027967
#2	.1149108	.5037221	.0203259	.0018314	1.379880	1.036635	.0000695
#3	.1551980	.5116679	.0209367	.0008827	1.396888	1.035102	.0047072

Sample Name: I1545-20DLX10 Acquired: 2/7/2017 20:19:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RQ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3432030	.0096675	.0340681
Stddev	.0017120	.0001809	.0001337
%RSD	.4988357	1.871265	.3924004

#1	.3417666	.0098552	.0339310
#2	.3427450	.0096530	.0341981
#3	.3450974	.0094943	.0340751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.07887	1621.427	56943.63	8409.431	2202.656
Stddev	1.58921	1.645	138.23	14.686	4.820
%RSD	3.776747	.1014798	.2427460	.1746395	.2188276

#1	40.27833	1621.770	56784.42	8395.825	2198.147
#2	42.67230	1619.637	57013.34	8407.469	2202.085
#3	43.28598	1622.873	57033.11	8425.000	2207.736

Sample Name: I1545-21DLX10 Acquired: 2/7/2017 20:23:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654518	.0042464	.9973309	-.000217	.0062474	19.30266	5.162381
Stddev	.0013959	.0055147	.0095725	.004971	.0012939	.12615	.031472
%RSD	2.132647	129.8681	.9598116	2294.958	20.71041	.6535612	.6096354

#1	.0641023	.0082640	.9938368	.004839	.0056274	19.22588	5.142819
#2	.0668898	.0065161	.9899962	-.000390	.0053803	19.23384	5.145639
#3	.0653633	-.002041	1.008160	-.005098	.0077347	19.44826	5.198685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027229	.0003324	2.218157	.0292650	.0145586	.0990057	76.11278
Stddev	.0000900	.0000926	.027425	.0002361	.0003527	.0026191	.76766
%RSD	3.305383	27.86720	1.236388	.8066963	2.422601	2.645429	1.008588

#1	.0026204	.0002261	2.208241	.0293522	.0146709	.0965252	75.57810
#2	.0027890	.0003751	2.197069	.0294451	.0141634	.0987476	75.76783
#3	.0027593	.0003960	2.249161	.0289978	.0148415	.1017443	76.99241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270041	1.156006	.0157558	-.005475	.1412661	.1267427	1.401960
Stddev	.0032462	.053269	.0006595	.000192	.0486992	.0008064	.011522
%RSD	.6159635	4.608017	4.185511	3.510570	34.47335	.6362263	.8218309

#1	.5242221	1.143536	.0162771	-.005327	.1968189	.1276604	1.389498
#2	.5262195	1.110078	.0150144	-.005692	.1059381	.1261473	1.404155
#3	.5305706	1.214404	.0159758	-.005405	.1210413	.1264205	1.412226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187979	.3077931	.0166177	.0010141	.8821869	1.165286	.0035673
Stddev	.010599	.0067917	.0013413	.0003607	.0141459	.007622	.0025750
%RSD	5.638509	2.206573	8.071263	35.57318	1.603501	.6540989	72.18283

#1	-.198031	.3042920	.0153327	.0012899	.8728457	1.159323	.0015743
#2	-.188999	.3034663	.0180089	.0011465	.8752532	1.162662	.0064747
#3	-.176906	.3156209	.0165116	.0006059	.8984619	1.173874	.0026529

Sample Name: I1545-21DLX10 Acquired: 2/7/2017 20:23:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RR0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2745414	.0059927	.0407489
Stddev	.0018605	.0003057	.0002439
%RSD	.6776738	5.101736	.5986273

#1	.2734317	.0056709	.0406683
#2	.2735032	.0062793	.0405555
#3	.2766894	.0060279	.0410229

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.33425	1612.438	57455.80	8381.071	2213.267
Stddev	.44474	15.994	263.82	56.747	21.932
%RSD	1.050542	.9918898	.4591629	.6770861	.9909304

#1	42.84453	1620.917	57199.27	8425.430	2225.324
#2	42.02906	1622.407	57441.80	8400.658	2226.524
#3	42.12917	1593.990	57726.34	8317.125	2187.951

Sample Name: I1545-22DLX10 Acquired: 2/7/2017 20:27:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863176	.0026821	1.128201	-.002968	.0053508	24.39163	6.508317
Stddev	.0028792	.0031361	.006143	.001396	.0007269	.05816	.122236
%RSD	3.335588	116.9261	.5445094	47.04421	13.58575	.2384532	1.878157

#1	.0892314	.0008265	1.133360	-.003999	.0056546	24.44871	6.645740
#2	.0862472	.0009168	1.121405	-.003526	.0058766	24.33244	6.411714
#3	.0834743	.0063030	1.129837	-.001379	.0045213	24.39373	6.467497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033956	.0003948	2.646770	.0363752	.0168918	.1152185	94.48483
Stddev	.0001357	.0002486	.012044	.0004699	.0003769	.0015739	.31748
%RSD	3.997500	62.95564	.4550458	1.291780	2.231549	1.365983	.3360167

#1	.0032620	.0001408	2.659038	.0364257	.0172031	.1153658	94.79047
#2	.0033916	.0006376	2.646307	.0368179	.0164727	.1135761	94.15670
#3	.0035334	.0004060	2.634963	.0358822	.0169996	.1167135	94.50732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5988241	1.422767	.0199417	-.006926	.0544739	.1562655	1.689977
Stddev	.0039188	.014548	.0005880	.000149	.0572781	.0021307	.081586
%RSD	.6544189	1.022498	2.948463	2.147284	105.1479	1.363527	4.827642

#1	.6024179	1.438386	.0196749	-.006879	.0904592	.1538370	1.629647
#2	.5946459	1.420312	.0195345	-.006807	-.011577	.1578216	1.782804
#3	.5994086	1.409603	.0206158	-.007093	.084539	.1571379	1.657481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093086	.3677680	.0214874	.0017769	1.124134	.8939063	.0032617
Stddev	.0211192	.0065550	.0005346	.0002011	.006883	.0023965	.0016511
%RSD	226.8775	1.782379	2.487818	11.31481	.6122812	.2680923	50.61975

#1	.0286155	.3733847	.0220709	.0018398	1.131992	.8966581	.0039095
#2	-.013247	.3693537	.0210213	.0019389	1.121236	.8922771	.0044906
#3	.012557	.3605656	.0213701	.0015519	1.119174	.8927839	.0013850

Sample Name: I1545-22DLX10 Acquired: 2/7/2017 20:27:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RR1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3323105	.0086011	.0520029
Stddev	.0025185	.0006508	.0002316
%RSD	.7578831	7.566548	.4453337

#1	.3350249	.0079436	.0521320
#2	.3300495	.0092450	.0517355
#3	.3318572	.0086147	.0521411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.02632	1612.360	57057.58	8308.163	2198.469
Stddev	1.89616	3.199	350.17	36.881	5.659
%RSD	4.621816	.1984130	.6137113	.4439116	.2573850

#1	42.18147	1611.527	57396.38	8265.968	2196.443
#2	38.83795	1615.893	56697.05	8324.272	2204.862
#3	42.05953	1609.660	57079.29	8334.249	2194.102

Sample Name: I1547-03DLX10 Acquired: 2/7/2017 20:31:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200664	.0032009	.3233690	.0010069	-.000933	27.52781	4.772754
Stddev	.0071102	.0049661	.0029018	.0007937	.003160	.06754	.015982
%RSD	35.43334	155.1466	.8973581	78.82176	338.6581	.2453672	.3348525

#1	.0154260	.0051188	.3226299	.0014741	-.003318	27.45077	4.769878
#2	.0282522	-.002438	.3209082	.0014561	-.002132	27.55580	4.758406
#3	.0165211	.006922	.3265688	.0000905	.002650	27.57686	4.789979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026947	.0003793	3.671595	.0335934	.0112665	.0612566	41.73229
Stddev	.0001390	.0001602	.027482	.0005627	.0004187	.0007863	.26470
%RSD	5.158403	42.22716	.7485079	1.674915	3.715942	1.283568	.6342720

#1	.0026379	.0005001	3.691140	.0331065	.0117475	.0617098	41.73127
#2	.0025931	.0001976	3.640171	.0342094	.0109845	.0603486	41.46811
#3	.0028531	.0004401	3.683473	.0334643	.0110675	.0617113	41.99750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8514714	2.902473	.0231223	-.003303	.1549010	.1136093	.4036383
Stddev	.0019954	.039581	.0001655	.000177	.0968465	.0030370	.0079182
%RSD	.2343478	1.363696	.7159147	5.353591	62.52153	2.673157	1.961704

#1	.8531309	2.893356	.0231731	-.003100	.2400278	.1128427	.3963021
#2	.8492574	2.868246	.0232564	-.003388	.0495338	.1169561	.4120322
#3	.8520259	2.945817	.0229373	-.003422	.1751414	.1110290	.4025807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8937418	.3747884	.0092493	.0007791	1.218420	2.627148	.0020148
Stddev	.0503541	.0051520	.0010388	.0004948	.003612	.007960	.0002884
%RSD	5.634074	1.374648	11.23150	63.50384	.2964501	.3029726	14.31240

#1	.8734799	.3773111	.0092861	.0013348	1.216281	2.635178	.0023411
#2	.8566750	.3688612	.0081926	.0003864	1.216389	2.627003	.0019087
#3	.9510705	.3781930	.0102693	.0006161	1.222590	2.619261	.0017945

Sample Name: I1547-03DLX10 Acquired: 2/7/2017 20:31:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RR4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2691528	.0116865	.0454019
Stddev	.0018611	.0003510	.0001953
%RSD	.6914709	3.003128	.4301218

#1	.2671688	.0117984	.0454605
#2	.2708600	.0112932	.0451840
#3	.2694296	.0119678	.0455611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.29108	1620.378	57161.90	8318.657	2184.598
Stddev	.14716	6.086	185.23	9.530	8.404
%RSD	.3563962	.3756133	.3240402	.1145566	.3846816

#1	41.18146	1622.550	57336.28	8313.584	2189.637
#2	41.45833	1625.080	56967.46	8329.650	2189.260
#3	41.23345	1613.503	57181.95	8312.737	2174.897

Sample Name: I1547-05DLX10 Acquired: 2/7/2017 20:35:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418168	.0015962	.3429721	-.003223	.0013463	22.72894	4.337755
Stddev	.0044626	.0061161	.0025807	.004006	.0003373	.14324	.032980
%RSD	10.67172	383.1548	.7524571	124.3017	25.05860	.6301907	.7603092

#1	.0387180	.0050004	.3400168	-.002977	.0015133	22.74017	4.351131
#2	.0469317	.0052528	.3441181	-.007346	.0015675	22.86623	4.361947
#3	.0398007	-.005464	.3447813	.000655	.0009580	22.58042	4.300189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020385	.0003780	3.763913	.0252408	.0093480	.0540683	61.43701
Stddev	.0000299	.0000856	.026240	.0004649	.0003774	.0015884	.35365
%RSD	1.468656	22.64601	.6971516	1.841885	4.037217	2.937761	.5756288

#1	.0020248	.0004760	3.785831	.0256966	.0089230	.0541756	61.74431
#2	.0020729	.0003402	3.771070	.0252586	.0096440	.0556003	61.51627
#3	.0020179	.0003178	3.734836	.0247673	.0094770	.0524289	61.05046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721780	1.511060	.0245060	-.004550	.0479650	.0917684	1.100264
Stddev	.010100	.025183	.0002753	.000142	.1296937	.0013224	.014308
%RSD	.5865752	1.666587	1.123203	3.121156	270.3921	1.440985	1.300455

#1	1.729602	1.508026	.0243983	-.004404	.1521613	.0921338	1.116511
#2	1.725360	1.537622	.0248188	-.004688	-.097288	.0928697	1.094742
#3	1.710378	1.487531	.0243008	-.004558	.089022	.0903018	1.089539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4192068	.4927164	.0134348	.0013390	2.986831	.4409072	.0024838
Stddev	.0199950	.0074670	.0015487	.0002608	.014760	.0036068	.0012744
%RSD	4.769731	1.515476	11.52716	19.47494	.4941578	.8180384	51.30700

#1	.4205224	.4856742	.0138265	.0010559	2.969789	.4367915	.0019532
#2	.4385115	.4919291	.0147501	.0015693	2.995506	.4435171	.0039377
#3	.3985864	.5005458	.0117280	.0013919	2.995198	.4424130	.0015604

Sample Name: I1547-05DLX10 Acquired: 2/7/2017 20:35:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RR6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2078247	.0069074	.0322476
Stddev	.0005350	.0008002	.0002160
%RSD	.2574083	11.58520	.6699420

#1	.2079764	.0061954	.0324588
#2	.2082675	.0077735	.0322569
#3	.2072303	.0067534	.0320270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.29243	1620.428	57148.01	8430.040	2205.830
Stddev	.74080	1.627	236.84	29.734	3.628
%RSD	1.794040	.1004310	.4144391	.3527104	.1644675

#1	40.60464	1619.460	57298.86	8403.994	2207.026
#2	42.07677	1622.307	57270.14	8423.690	2208.709
#3	41.19586	1619.517	56875.03	8462.435	2201.755

Sample Name: I1547-06DLX10 Acquired: 2/7/2017 20:39:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516915	-.000144	.4255846	-.003991	.0027971	30.59763	3.894229
Stddev	.0015095	.001374	.0019472	.004776	.0018654	.11126	.018617
%RSD	2.920260	955.5927	.4575308	119.6738	66.69068	.3636142	.4780575

#1	.0521086	.001256	.4275297	-.008280	.0048564	30.68114	3.911087
#2	.0500173	-.001491	.4236353	.001156	.0023142	30.64042	3.897352
#3	.0529487	-.000196	.4255887	-.004848	.0012206	30.47133	3.874249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025892	.0004426	3.348247	.0315796	.0137552	.0601792	86.71664
Stddev	.0000694	.0000701	.020761	.0001862	.0003279	.0015822	.46063
%RSD	2.682108	15.84772	.6200606	.5897545	2.383636	2.629118	.5311856

#1	.0025375	.0005213	3.353421	.0314083	.0135609	.0600188	86.89507
#2	.0026681	.0004200	3.365932	.0315527	.0141338	.0618355	87.06135
#3	.0025619	.0003866	3.325388	.0317779	.0135710	.0586833	86.19349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091461	2.343848	.0245755	-.006571	.0088067	.1280848	.7708818
Stddev	.009011	.029007	.0003988	.000371	.1187890	.0047191	.0147315
%RSD	.4308244	1.237575	1.622706	5.638602	1348.850	3.684388	1.910991

#1	2.096356	2.376359	.0250358	-.006454	.1436282	.1234478	.7566449
#2	2.096964	2.320616	.0243558	-.006272	-.036736	.1328820	.7860625
#3	2.081062	2.334569	.0243349	-.006985	-.080472	.1279246	.7699379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7563667	.7632508	.0217813	.0010656	2.031749	.9867274	.0046707
Stddev	.0071008	.0056232	.0017270	.0005089	.016818	.0014526	.0027336
%RSD	.9388098	.7367474	7.928977	47.75725	.8277517	.1472182	58.52705

#1	.7631904	.7696372	.0198090	.0010636	2.016316	.9875048	.0045283
#2	.7568920	.7610730	.0225121	.0015755	2.029257	.9876259	.0074726
#3	.7490179	.7590421	.0230228	.0005577	2.049673	.9850515	.0020110

Sample Name: I1547-06DLX10 Acquired: 2/7/2017 20:39:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RR7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2695897	.0109365	.0323174
Stddev	.0013776	.0002038	.0002352
%RSD	.5109937	1.863329	.7276590

#1	.2701720	.0108064	.0323396
#2	.2705805	.0108318	.0325408
#3	.2680166	.0111714	.0320720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.70689	1597.662	56568.36	8295.030	2165.791
Stddev	.51754	10.060	166.40	47.236	6.652
%RSD	1.240893	.6296732	.2941516	.5694519	.3071243

#1	41.38845	1586.233	56483.92	8262.408	2158.293
#2	41.42817	1605.177	56760.05	8273.484	2170.983
#3	42.30405	1601.577	56461.12	8349.197	2168.096

Sample Name: I1547-07DLX10 Acquired: 2/7/2017 20:43:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865315	.0056191	1.500852	.0029741	.0051595	31.29374	2.695077
Stddev	.0025035	.0037987	.003397	.0018509	.0011864	.09196	.004494
%RSD	2.893137	67.60323	.2263478	62.23404	22.99458	.2938459	.1667433

#1	.0875299	.0016862	1.500810	.0011860	.0064412	31.39989	2.699300
#2	.0836829	.0059034	1.497476	.0048820	.0049377	31.24283	2.690355
#3	.0883818	.0092676	1.504270	.0028543	.0040997	31.23850	2.695577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037442	.0005841	2.259089	.0375690	.0216170	.1152172	94.09451
Stddev	.0000882	.0001821	.003467	.0005853	.0002116	.0009834	.21984
%RSD	2.355763	31.17102	.1534891	1.557896	.9786826	.8534766	.2336332

#1	.0036945	.0007786	2.256209	.0369020	.0214523	.1146255	94.15914
#2	.0036921	.0004177	2.258121	.0379966	.0215431	.1163523	94.27478
#3	.0038460	.0005561	2.262938	.0378085	.0218556	.1146738	93.84960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5661808	1.484351	.0239647	-.007272	.1566740	.1715934	1.613489
Stddev	.0016741	.017633	.0005260	.000151	.0348853	.0041725	.007982
%RSD	.2956803	1.187932	2.194835	2.074962	22.26615	2.431612	.4947175

#1	.5665633	1.498325	.0245424	-.007378	.1163936	.1677585	1.615974
#2	.5643486	1.490188	.0235137	-.007099	.1771295	.1709851	1.619934
#3	.5676305	1.464539	.0238379	-.007340	.1764988	.1760367	1.604560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4633343	.5633020	.0230858	.0015818	1.675214	1.033660	.0039249
Stddev	.0290421	.0021087	.0013433	.0002788	.015260	.004315	.0019050
%RSD	6.268058	.3743457	5.818619	17.62467	.9109365	.4174888	48.53711

#1	.4300142	.5636964	.0237275	.0012600	1.686853	1.033691	.0047577
#2	.4767126	.5651857	.0239879	.0017513	1.657937	1.037960	.0017453
#3	.4832762	.5610240	.0215420	.0017340	1.680851	1.029330	.0052717

Sample Name: I1547-07DLX10 Acquired: 2/7/2017 20:43:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RR8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3905351	.0125952	.0317035
Stddev	.0021143	.0004637	.0000782
%RSD	.5413835	3.681741	.2467187

#1	.3928662	.0126284	.0317932
#2	.3899976	.0130415	.0316683
#3	.3887414	.0121158	.0316491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.13606	1621.894	56814.72	8338.650	2182.252
Stddev	.40458	1.929	70.54	19.133	6.013
%RSD	.9835284	.1189319	.1241606	.2294504	.2755370

#1	41.08720	1619.697	56891.67	8329.647	2175.329
#2	40.75812	1623.307	56753.12	8325.679	2185.251
#3	41.56285	1622.680	56799.36	8360.624	2186.176

Sample Name: I1547-08DLX10 Acquired: 2/7/2017 20:48:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438844	.0043847	.6896324	-.002477	.0015705	31.93606	4.817279
Stddev	.0065016	.0025920	.0035892	.005198	.0014780	.09133	.020402
%RSD	14.81537	59.11376	.5204550	209.8145	94.10939	.2859929	.4235159

#1	.0443041	.0025367	.6896060	.002947	.0018496	31.83299	4.793731
#2	.0371831	.0032699	.6932347	-.002965	.0028890	31.96824	4.829661
#3	.0501661	.0073476	.6860564	-.007414	-.000027	32.00695	4.828445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035031	.0002150	3.228913	.0357508	.0083518	.0691429	78.55488
Stddev	.0000778	.0000189	.017369	.0004096	.0000616	.0017381	.49102
%RSD	2.220689	8.785388	.5379165	1.145671	.7369284	2.513782	.6250599

#1	.0034576	.0002042	3.212479	.0362005	.0082897	.0672202	78.01501
#2	.0034588	.0002368	3.227173	.0356528	.0083528	.0706026	78.67480
#3	.0035930	.0002039	3.247086	.0353991	.0084128	.0696060	78.97482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111684	2.016741	.0280677	-.005983	.1683412	.1427272	.9750555
Stddev	.008638	.022009	.0007832	.000144	.0063628	.0041061	.0230151
%RSD	.7770336	1.091302	2.790511	2.402708	3.779706	2.876906	2.360390

#1	1.102784	1.995794	.0287681	-.006054	.1735484	.1388488	.9496362
#2	1.112234	2.014753	.0282128	-.005817	.1702263	.1423045	.9944800
#3	1.120034	2.039676	.0272220	-.006077	.1612488	.1470283	.9810502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6938308	.4654855	.0192730	.0009741	1.184182	1.854485	.0024685
Stddev	.0303511	.0049748	.0008226	.0004317	.003952	.016984	.0007572
%RSD	4.374427	1.068726	4.268171	44.31398	.3336907	.9158157	30.67219

#1	.7280146	.4710214	.0197323	.0008454	1.188745	1.837741	.0017756
#2	.6834313	.4640457	.0183233	.0006215	1.181900	1.854016	.0023534
#3	.6700464	.4613895	.0197634	.0014555	1.181902	1.871698	.0032767

Sample Name: I1547-08DLX10 Acquired: 2/7/2017 20:48:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RR9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3102385	.0114148	.0369838
Stddev	.0027672	.0001058	.0002102
%RSD	.8919568	.9265138	.5684555

#1	.3088686	.0114899	.0367438
#2	.3084235	.0112939	.0370723
#3	.3134234	.0114607	.0371354

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.66120	1619.154	57119.03	8338.742	2173.963
Stddev	.59497	5.887	159.36	63.466	6.851
%RSD	1.463233	.3636025	.2789999	.7610958	.3151325

#1	41.34698	1614.233	57013.08	8399.063	2168.624
#2	40.28276	1625.677	57302.31	8344.622	2181.688
#3	40.35386	1617.553	57041.72	8272.541	2171.577

Sample Name: I1547-09DLX10 Acquired: 2/7/2017 20:53:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796282	.0017050	1.205023	-.003723	.0030171	21.52692	5.045811
Stddev	.0061911	.0021943	.001378	.001190	.0031521	.04489	.006108
%RSD	7.774984	128.7028	.1143789	31.97262	104.4755	.2085371	.1210505

#1	.0724840	.0004243	1.205238	-.002711	.0000621	21.57861	5.051737
#2	.0834242	.0004519	1.203550	-.005035	.0063349	21.50440	5.046160
#3	.0829763	.0042387	1.206281	-.003424	.0026543	21.49774	5.039536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031392	.0005577	2.396185	.0376070	.0170072	.1520494	95.15196
Stddev	.0000051	.0000459	.008794	.0002660	.0001277	.0009290	.12288
%RSD	.1639080	8.221127	.3669935	.7073060	.7505676	.6109611	.1291384

#1	.0031447	.0005855	2.396747	.0378893	.0171403	.1527218	95.19803
#2	.0031345	.0005048	2.387123	.0375708	.0168859	.1509894	95.24514
#3	.0031384	.0005828	2.404684	.0373610	.0169954	.1524370	95.01270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6641885	1.194234	.0188779	-.007093	.1315559	.1470105	2.141767
Stddev	.0035309	.019619	.0004477	.000365	.0252414	.0028373	.063044
%RSD	.5316065	1.642850	2.371488	5.146969	19.18685	1.929974	2.943565

#1	.6633809	1.209978	.0191275	-.007503	.1387869	.1482515	2.118843
#2	.6680532	1.200470	.0183611	-.006974	.1034881	.1437641	2.213066
#3	.6611314	1.172255	.0191452	-.006802	.1523927	.1490158	2.093393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166973	.3792192	.0229881	.0000950	.8902211	1.971568	.0047434
Stddev	.004609	.0001076	.0006344	.0002270	.0050644	.008856	.0016665
%RSD	2.760504	.0283847	2.759819	239.0745	.5688878	.4491637	35.13177

#1	-.165187	.3792853	.0227298	-.000167	.8857945	1.980702	.0028372
#2	-.163524	.3790950	.0225236	.000242	.8957438	1.970982	.0054692
#3	-.172208	.3792773	.0237110	.000209	.8891250	1.963020	.0059239

Sample Name: I1547-09DLX10 Acquired: 2/7/2017 20:53:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2128294	.0071108	.0375282
Stddev	.0003462	.0007781	.0000601
%RSD	.1626674	10.94311	.1601438

#1	.2124442	.0068414	.0374754
#2	.2129292	.0079878	.0375936
#3	.2131147	.0065031	.0375155

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.69113	1609.381	56590.24	8300.370	2190.326
Stddev	1.67541	4.853	207.92	23.743	6.053
%RSD	4.018632	.3015338	.3674120	.2860442	.2763407

#1	42.24161	1605.133	56350.24	8274.875	2185.055
#2	39.80973	1614.670	56716.06	8304.385	2196.936
#3	43.02204	1608.340	56704.40	8321.849	2188.987

Sample Name: CCV053 Acquired: 2/7/2017 20:57:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.659207	F 4.472551	23.83497	4.667342	F 4.449485	390.7391
Stddev	.010087	.013693	.02884	.017011	.017338	1.2375
%RSD	.2165037	.3061505	.1210019	.3644657	.3896560	.3167173

#1	4.647645	4.466908	23.80657	4.686057	4.467809	392.0638
#2	4.666207	4.462582	23.86423	4.652819	4.433340	389.6127
#3	4.663770	4.488164	23.83409	4.663151	4.447307	390.5407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.485535	.5209226	2.367729	394.5204	14.35251	2.269910
Stddev	.091687	.0031284	.001504	.1093	.05942	.001780
%RSD	.9665942	.6005539	.0635108	.0277135	.4140328	.0784009

#1	9.578043	.5236770	2.366577	394.6341	14.39555	2.267877
#2	9.394693	.5175213	2.367179	394.4160	14.37726	2.270672
#3	9.483869	.5215695	2.369430	394.5110	14.28471	2.271183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10724	372.9103	13.62948	371.3387	2.390028	1.160847
Stddev	.02377	.4491	.02493	.7792	.002426	.007384
%RSD	.1685093	.1204368	.1829482	.2098268	.1014846	.6361160

#1	14.13335	373.0245	13.64365	371.4763	2.388084	1.161384
#2	14.10155	373.2912	13.64410	372.0400	2.392746	1.167949
#3	14.08684	372.4151	13.60069	370.5000	2.389255	1.153209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 359.6889	2.514477	14.36654	155.2609	5.005144	4.750505
Stddev	1.3061	.013580	.76386	.3232	.014817	.018388
%RSD	.3631312	.5400786	5.316966	.2081373	.2960409	.3870798

#1	359.8138	2.520185	14.07940	155.5040	5.000561	4.770141
#2	360.9281	2.498974	15.23236	154.8942	5.021712	4.747683
#3	358.3248	2.524271	13.78785	155.3845	4.993160	4.733691

Sample Name: CCV053 Acquired: 2/7/2017 20:57:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.680201	4.799689	5.064763	4.802927	5.080946	4.780967
Stddev	.011649	.004765	.018398	.006238	.016312	.008565
%RSD	.2488899	.0992855	.3632516	.1298795	.3210332	.1791542

#1	4.690480	4.796640	5.081585	4.797943	5.094695	4.786580
#2	4.667548	4.797248	5.045116	4.800915	5.062923	4.785212
#3	4.682573	4.805181	5.067590	4.809922	5.085220	4.771108

Elem	Sr4077
Units	ppm
Avg	4.898428
Stddev	.039590
%RSD	.8082221

#1	4.922323
#2	4.852729
#3	4.920231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.04526	1337.574	48589.95	7831.590	1622.164
Stddev	1.89406	1.445	259.72	38.806	1.470
%RSD	5.404618	.1080373	.5345238	.4955065	.0906485

#1	35.52636	1335.960	48422.18	7787.844	1623.069
#2	32.95704	1338.749	48458.55	7861.867	1620.467
#3	36.65237	1338.012	48889.12	7845.059	1622.955

Sample Name: CCB053 Acquired: 2/7/2017 21:02:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027465	.0021154	.0017303	-.002107	-.001464	-.000138	-.001365
Stddev	.0059164	.0014663	.0012161	.003738	.002783	.008113	.000322
%RSD	215.4141	69.31525	70.28426	177.3711	190.1153	5889.158	23.60639

#1	-.001864	.0006789	.0006041	-.004348	-.001654	-.008055	-.001586
#2	.000685	.0020575	.0015670	-.004182	-.004147	-.000517	-.001514
#3	.009418	.0036098	.0030198	.002208	.001409	.008158	-.000995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000149	.0012575	-.000023	-.000047	.0008864	-.000409
Stddev	.000015	.000075	.0076610	.000048	.000200	.0010981	.002280
%RSD	59.20705	50.12310	609.2236	207.2986	421.9993	123.8916	557.2050

#1	-.000037	-.000085	.0084896	-.000055	-.000021	.0002067	-.000765
#2	-.000031	-.000231	-.006770	-.000046	-.000259	.0002991	-.002490
#3	-.000008	-.000130	.002053	.000032	.000138	.0021533	.002028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000525	-.021863	.0001170	-.000219	-.074600	-.000504	-.008285
Stddev	.000569	.032563	.0006024	.000176	.124941	.001136	.004010
%RSD	108.3069	148.9440	514.7069	80.43023	167.4811	225.5151	48.40115

#1	.000006	-.058429	.0004169	-.000372	-.157073	.000467	-.012354
#2	-.000456	.004005	-.000576	-.000256	-.135878	-.000226	-.008167
#3	-.001126	-.011163	.000511	-.000027	.069150	-.001753	-.004336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.589723	.0005084	-.000133	.0004043	-.014615	-.007258	.0020708
Stddev	.061941	.0079930	.002579	.0004591	.008654	.000551	.0014232
%RSD	10.50343	1572.259	1938.411	113.5400	59.21392	7.590266	68.72690

#1	-.614331	.0072884	.002811	.0001159	-.015489	-.007740	.0025308
#2	-.519259	-.008305	-.001217	.0001634	-.005557	-.006657	.0004745
#3	-.635578	.002542	-.001993	.0009337	-.022798	-.007378	.0032071

Sample Name: CCB053 Acquired: 2/7/2017 21:02:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000221	.0002768	.0000040
Stddev	.001016	.0005221	.0000295
%RSD	459.7431	188.6171	733.3304

#1	.000544	.0007731	-.000000
#2	.000167	.0003253	.000035
#3	-.001374	-.000268	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.62389	1616.017	57164.91	8294.500	2319.759
Stddev	.80083	.446	104.54	30.295	4.456
%RSD	1.923959	.0275961	.1828682	.3652413	.1920818

#1	41.46667	1616.210	57061.28	8273.475	2319.116
#2	40.91333	1615.507	57163.13	8280.800	2315.659
#3	42.49167	1616.333	57270.33	8329.225	2324.501

Sample Name: I1547-11DLX10 Acquired: 2/7/2017 21:06:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325470	.0039889	.5355527	-.001905	.0031794	30.93776	5.795889
Stddev	.0031138	.0029367	.0017425	.006828	.0022928	.06690	.025117
%RSD	9.566968	73.62178	.3253631	358.4313	72.11677	.2162318	.4333633

#1	.0329540	.0016791	.5354544	-.009537	.0005905	30.99422	5.800032
#2	.0354373	.0072939	.5338614	.000196	.0039937	30.86387	5.768959
#3	.0292498	.0029937	.5373422	.003626	.0049539	30.95518	5.818678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038169	.0007594	4.750960	.0437511	.0109052	.0930839	59.65822
Stddev	.0001662	.0001224	.032901	.0006042	.0003608	.0010930	.12908
%RSD	4.355342	16.12368	.6925024	1.380990	3.308277	1.174233	.2163724

#1	.0036737	.0008847	4.723958	.0436414	.0107928	.0941662	59.52542
#2	.0039992	.0007535	4.741317	.0432092	.0106140	.0931050	59.66601
#3	.0037777	.0006400	4.787604	.0444026	.0113088	.0919805	59.78323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6871579	3.108966	.0272919	-.004770	.1803337	.1610520	.7635577
Stddev	.0002479	.004764	.0005445	.000224	.1008987	.0021034	.0160157
%RSD	.0360711	.1532319	1.995165	4.692631	55.95114	1.306023	2.097508

#1	.6873950	3.113907	.0270961	-.004612	.1015272	.1586999	.7573323
#2	.6869005	3.104401	.0268724	-.005026	.1454219	.1627523	.7515894
#3	.6871782	3.108590	.0279073	-.004671	.2940518	.1617039	.7817513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7048942	.4126565	.0166500	.0017125	1.312427	.8862965	.0034733
Stddev	.0263133	.0037152	.0006988	.0001864	.008886	.0014809	.0012617
%RSD	3.732943	.9003080	4.196828	10.88572	.6770608	.1670862	36.32442

#1	.7057729	.4143437	.0158612	.0019125	1.315515	.8877677	.0029783
#2	.6781526	.4152287	.0171916	.0015435	1.302410	.8848061	.0049074
#3	.7307572	.4083971	.0168972	.0016815	1.319358	.8863156	.0025342

Sample Name: I1547-11DLX10 Acquired: 2/7/2017 21:06:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1743470	.0113405	.0579281
Stddev	.0011063	.0000226	.0002563
%RSD	.6345611	.1995289	.4424578

#1	.1750765	.0113145	.0579080
#2	.1748905	.0113515	.0576824
#3	.1730741	.0113556	.0581938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.66666	1666.338	58517.45	8594.257	2191.736
Stddev	.83181	9.002	63.90	19.514	11.368
%RSD	1.949554	.5402460	.1091994	.2270626	.5186603

#1	42.94769	1664.323	58502.99	8615.717	2188.598
#2	43.32154	1676.177	58587.34	8589.478	2204.343
#3	41.73073	1658.513	58462.02	8577.576	2182.267

Sample Name: I1547-12DLX10 Acquired: 2/7/2017 21:10:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438672	.0012936	.2997186	-.005422	.0028091	22.48314	4.211233
Stddev	.0006993	.0017714	.0016242	.004900	.0019954	.10957	.023916
%RSD	1.594103	136.9389	.5418905	90.37291	71.03225	.4873514	.5679094

#1	.0445704	.0010095	.2994107	-.006591	.0012214	22.35736	4.184318
#2	.0438594	.0031898	.3014746	-.000043	.0050489	22.55789	4.219339
#3	.0431719	-.000319	.2982704	-.009633	.0021570	22.53417	4.230043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023186	.0005254	3.407221	.0207239	.0170278	.0511129	93.74048
Stddev	.0000832	.0000943	.010723	.0007067	.0003957	.0029038	.30198
%RSD	3.588596	17.94586	.3147099	3.410042	2.323906	5.681119	.3221424

#1	.0022486	.0006340	3.399316	.0201258	.0174790	.0477689	93.39482
#2	.0024106	.0004655	3.402921	.0215037	.0167396	.0525723	93.95309
#3	.0022965	.0004765	3.419427	.0205423	.0168649	.0529974	93.87352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339879	2.192695	.0231381	-.007305	.0756805	.0897724	.5569811
Stddev	.006612	.018914	.0005741	.000155	.0342038	.0014536	.0267661
%RSD	.1979753	.8625971	2.481011	2.117536	45.19500	1.619232	4.805571

#1	3.332502	2.192331	.0234577	-.007372	.0365503	.0894653	.5833609
#2	3.345271	2.211789	.0234813	-.007414	.0906065	.0884969	.5577378
#3	3.341863	2.173966	.0224754	-.007128	.0998848	.0913550	.5298447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777164	1.051735	.0256074	.0004366	2.823397	1.336268	.0013245
Stddev	.0299506	.007422	.0015047	.0003784	.002575	.005047	.0006546
%RSD	6.269534	.7056885	5.876095	86.68014	.0912197	.3776872	49.42188

#1	.4438774	1.055441	.0273162	.0006504	2.820619	1.331240	.0012438
#2	.4884529	1.056574	.0244806	-.000000	2.823868	1.336232	.0020156
#3	.5008189	1.043189	.0250254	.000660	2.825704	1.341334	.0007139

Sample Name: I1547-12DLX10 Acquired: 2/7/2017 21:10:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RS3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1794784	.0098115	.0339850
Stddev	.0009656	.0005904	.0001876
%RSD	.5379959	6.017157	.5519871

#1	.1783750	.0100682	.0337693
#2	.1798913	.0102302	.0341100
#3	.1801689	.0091363	.0340757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.47398	1623.363	57067.34	8339.251	2191.587
Stddev	1.45855	8.062	351.98	47.613	6.295
%RSD	3.603676	.4966179	.6167758	.5709546	.2872561

#1	39.98450	1617.420	57274.33	8393.521	2185.035
#2	39.32312	1620.130	57266.76	8304.494	2192.137
#3	42.11431	1632.540	56660.94	8319.738	2197.590

Sample Name: I1547-13DLX10 Acquired: 2/7/2017 21:14:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388380	.0026503	.4500395	-.005136	.0026812	33.64328	6.957233
Stddev	.0038773	.0032310	.0031695	.004699	.0001632	.14726	.046021
%RSD	9.983266	121.9138	.7042724	91.50161	6.085726	.4377044	.6614779

#1	.0343794	.0052943	.4525801	-.010457	.0025262	33.48044	6.957645
#2	.0407151	.0036078	.4464878	-.001556	.0026658	33.76710	6.911008
#3	.0414194	-.000951	.4510505	-.003394	.0028515	33.68229	7.003047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038279	.0007205	4.511299	.0439632	.0115951	.0927389	60.78867
Stddev	.0000651	.0001814	.013279	.0003690	.0003427	.0003064	.22270
%RSD	1.701884	25.17680	.2943403	.8393273	2.955883	.3304325	.3663509

#1	.0037558	.0008486	4.499453	.0435888	.0118767	.0930201	60.61430
#2	.0038453	.0005129	4.525652	.0443266	.0116951	.0927844	60.71218
#3	.0038826	.0008001	4.508792	.0439741	.0112135	.0924123	61.03954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7061728	3.007348	.0277333	-.004981	.2212197	.1704914	.7434373
Stddev	.0034304	.015715	.0003169	.000292	.1097231	.0028764	.0148263
%RSD	.4857691	.5225380	1.142719	5.861035	49.59916	1.687136	1.994287

#1	.7047822	2.989524	.0280302	-.004650	.1327597	.1725569	.7604443
#2	.7036561	3.013314	.0273996	-.005096	.3440009	.1717112	.7366338
#3	.7100802	3.019206	.0277700	-.005199	.1868985	.1672061	.7332339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7896561	.4147207	.0137750	.0013006	1.577320	2.195558	.0038553
Stddev	.0438071	.0073589	.0015765	.0000928	.011329	.008489	.0006484
%RSD	5.547622	1.774425	11.44445	7.132048	.7182542	.3866529	16.81739

#1	.7650518	.4178043	.0137488	.0013520	1.571628	2.201156	.0031448
#2	.7636825	.4200361	.0153645	.0011935	1.569965	2.185790	.0044148
#3	.8402341	.4063216	.0122118	.0013562	1.590366	2.199728	.0040063

Sample Name: I1547-13DLX10 Acquired: 2/7/2017 21:14:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RS4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2515198	.0122263	.0667068
Stddev	.0013395	.0011702	.0001417
%RSD	.5325797	9.571355	.2124741

#1	.2500245	.0109653	.0665567
#2	.2526101	.0132773	.0667253
#3	.2519247	.0124362	.0668383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.49415	1674.018	58782.20	8613.210	2196.269
Stddev	.45108	4.666	234.79	18.156	8.919
%RSD	1.061506	.2787231	.3994319	.2107914	.4060830

#1	42.37374	1669.443	59023.26	8593.644	2186.347
#2	42.99322	1678.770	58554.22	8616.472	2203.620
#3	42.11550	1673.840	58769.12	8629.513	2198.839

Sample Name: I1547-17DLX10 Acquired: 2/7/2017 21:18:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119191	-.000518	.1576893	-.003728	.0009336	10.16831	4.385292
Stddev	.0005932	.005274	.0008750	.004075	.0023723	.02631	.015933
%RSD	4.976657	1017.201	.5548653	109.3168	254.1034	.2587672	.3633313

#1	.0125899	-.000712	.1585271	.000760	.0010637	10.16705	4.401678
#2	.0117037	-.005693	.1577595	-.007197	.0032381	10.14266	4.369854
#3	.0114637	.004850	.1567814	-.004746	-.001501	10.19524	4.384343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010588	.0008976	13.52376	.0150119	.0129097	.0223077	20.83614
Stddev	.0001584	.0000464	.04077	.0002225	.0001996	.0020073	.06131
%RSD	14.96170	5.171706	.3014885	1.482487	1.545767	8.998071	.2942722

#1	.0009171	.0008555	13.53804	.0147560	.0128922	.0246066	20.86280
#2	.0010295	.0008899	13.47776	.0151195	.0127194	.0209024	20.76601
#3	.0012299	.0009473	13.55547	.0151602	.0131174	.0214142	20.87962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.193053	5.729261	.0143781	-.001993	-.023751	.0351136	.2610097
Stddev	.004639	.067975	.0004040	.000286	.140202	.0023791	.0161097
%RSD	.2115350	1.186454	2.809986	14.32649	590.3110	6.775412	6.172064

#1	2.197983	5.781278	.0141187	-.002107	-.182041	.0327158	.2687745
#2	2.188773	5.652348	.0148436	-.002204	.025989	.0351513	.2424882
#3	2.192403	5.754156	.0141719	-.001668	.084801	.0374736	.2717663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178954	.4173092	.0053437	.0000169	1.219799	1.491505	.0008946
Stddev	.0536581	.0024593	.0014763	.0004340	.006175	.008700	.0013062
%RSD	299.8438	.5893114	27.62644	2561.777	.5061998	.5833210	146.0184

#1	.0065558	.4165151	.0059839	.0004659	1.220612	1.482488	.0012789
#2	.0763169	.4200674	.0036554	-.000400	1.213258	1.492180	.0019655
#3	-.029187	.4153451	.0063918	-.000015	1.225527	1.499849	-.000561

Sample Name: I1547-17DLX10 Acquired: 2/7/2017 21:18:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1233066	.0047175	.0547663
Stddev	.0007483	.0003375	.0001801
%RSD	.6068774	7.154143	.3289275

#1	.1237176	.0050824	.0547407
#2	.1237592	.0046535	.0546002
#3	.1224428	.0044166	.0549578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.85169	1611.907	56723.07	8306.340	2201.773
Stddev	.41518	3.486	106.60	29.282	1.869
%RSD	1.016310	.2162523	.1879341	.3525273	.0849017

#1	40.37239	1614.417	56601.79	8334.948	2203.907
#2	41.08249	1607.927	56765.49	8307.644	2200.986
#3	41.10019	1613.377	56801.93	8276.427	2200.426

Sample Name: I1547-18DLX10 Acquired: 2/7/2017 21:22:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345189	.0036681	.4294753	-.004474	.0022440	33.37766	4.959994
Stddev	.0027869	.0060671	.0019519	.002649	.0007374	.07396	.005811
%RSD	8.073586	165.4031	.4544820	59.21035	32.85804	.2215928	.1171487

#1	.0338390	.0070165	.4309974	-.007014	.0029670	33.29408	4.954001
#2	.0321348	-.003335	.4272747	-.001728	.0014931	33.43465	4.960376
#3	.0375828	.007323	.4301539	-.004682	.0022721	33.40425	4.965603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034014	.0005633	4.891572	.0447373	.0131403	.0846273	53.36110
Stddev	.0002527	.0000517	.025873	.0001890	.0002755	.0007084	.20330
%RSD	7.428617	9.173740	.5289392	.4224896	2.096897	.8370401	.3809927

#1	.0033231	.0005081	4.907359	.0445599	.0133783	.0850948	53.28207
#2	.0036840	.0006105	4.861712	.0447160	.0128384	.0838123	53.20918
#3	.0031972	.0005714	4.905645	.0449361	.0132042	.0849749	53.59205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060225	3.339452	.0288784	-.004472	.1628548	.1502902	.5844127
Stddev	.006201	.038971	.0003278	.000220	.1771398	.0040658	.0084602
%RSD	.5848568	1.166998	1.135273	4.912180	108.7716	2.705306	1.447643

#1	1.059212	3.301168	.0290602	-.004235	.2330921	.1522861	.5897108
#2	1.054594	3.379076	.0284999	-.004511	-.038633	.1456121	.5888716
#3	1.066870	3.338110	.0290749	-.004669	.294105	.1529722	.5746557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9577154	.4619981	.0141400	.0015500	1.352267	1.301924	.0025845
Stddev	.0247135	.0029991	.0005183	.0008357	.011454	.004825	.0016130
%RSD	2.580466	.6491628	3.665670	53.91423	.8470374	.3705896	62.41093

#1	.9419810	.4653803	.0146833	.0011632	1.361270	1.300450	.0020048
#2	.9862000	.4609516	.0136509	.0009778	1.356156	1.298009	.0044073
#3	.9449651	.4596624	.0140860	.0025090	1.339374	1.307314	.0013415

Sample Name: I1547-18DLX10 Acquired: 2/7/2017 21:22:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2256382	.0130905	.0496937
Stddev	.0012096	.0005515	.0002072
%RSD	.5360552	4.213078	.4169640

#1	.2247719	.0125084	.0494592
#2	.2270201	.0136052	.0497700
#3	.2251225	.0131579	.0498519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.67736	1667.523	58191.67	8599.943	2198.681
Stddev	1.10487	4.321	8.43	16.585	2.999
%RSD	2.588883	.2591345	.0144795	.1928527	.1363925

#1	41.51872	1663.047	58200.64	8612.707	2196.602
#2	43.71917	1667.853	58183.92	8605.925	2197.322
#3	42.79419	1671.670	58190.46	8581.196	2202.119

Sample Name: I1547-19DLX10 Acquired: 2/7/2017 21:26:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337962	.0016672	.5005627	-.004302	.0011901	33.33109	5.091230
Stddev	.0040200	.0012188	.0030298	.003708	.0014673	.07737	.008941
%RSD	11.89487	73.10549	.6052760	86.18880	123.2908	.2321334	.1756061

#1	.0291543	.0003930	.5038955	-.003967	.0014289	33.30391	5.100781
#2	.0361308	.0017869	.4979750	-.008166	.0025234	33.41838	5.089847
#3	.0361036	.0028218	.4998175	-.000773	-.000382	33.27097	5.083062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039660	.0004689	4.750413	.0474262	.0127988	.0936052	61.76454
Stddev	.0000193	.0000462	.020599	.0007849	.0002368	.0011993	.07790
%RSD	.4857730	9.855401	.4336219	1.654990	1.850491	1.281205	.1261214

#1	.0039859	.0004155	4.770592	.0482098	.0126485	.0946479	61.85202
#2	.0039474	.0004956	4.751230	.0466401	.0130718	.0922947	61.70269
#3	.0039646	.0004955	4.729418	.0474288	.0126761	.0938731	61.73890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9416524	3.090315	.0283792	-.005220	.1919823	.1720050	.6622667
Stddev	.0018218	.045408	.0005228	.000354	.0626949	.0016026	.0159801
%RSD	.1934659	1.469353	1.842183	6.791150	32.65662	.9317412	2.412937

#1	.9396950	3.058843	.0283217	-.005561	.2637719	.1708293	.6456655
#2	.9432985	3.142369	.0278875	-.005244	.1641705	.1738305	.6635915
#3	.9419636	3.069734	.0289284	-.004854	.1480044	.1713552	.6775432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8957508	.4979976	.0146864	.0022617	1.591272	.9619226	.0030318
Stddev	.0173505	.0034794	.0009872	.0006369	.005837	.0041870	.0020746
%RSD	1.936982	.6986795	6.722071	28.16162	.3668127	.4352720	68.42530

#1	.8992309	.4941813	.0139067	.0027446	1.597951	.9665360	.0029137
#2	.8769239	.5009936	.0157964	.0025007	1.587151	.9583636	.0051630
#3	.9110974	.4988178	.0143561	.0015398	1.588713	.9608680	.0010189

Sample Name: I1547-19DLX10 Acquired: 2/7/2017 21:26:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RS8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1800261	.0122738	.0500832
Stddev	.0006563	.0003722	.0001417
%RSD	.3645650	3.032772	.2830004

#1	.1796942	.0120813	.0500785
#2	.1807821	.0127028	.0502272
#3	.1796020	.0120372	.0499438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.55097	1652.626	57618.79	8449.645	2179.383
Stddev	.77561	2.658	77.45	8.182	5.473
%RSD	1.866645	.1608220	.1344208	.0968321	.2511473

#1	41.21997	1649.567	57597.20	8440.432	2174.462
#2	42.43716	1653.940	57704.74	8456.064	2185.278
#3	40.99578	1654.370	57554.42	8452.439	2178.408

Sample Name: I1547-20DLX10 Acquired: 2/7/2017 21:30:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380197	.0047401	.4935101	-.000871	.0026477	37.37388	5.015952
Stddev	.0058379	.0011776	.0044282	.003640	.0016985	.05777	.012585
%RSD	15.35502	24.84224	.8972959	417.7276	64.14883	.1545636	.2508944

#1	.0332298	.0057019	.4885055	-.005050	.0010388	37.33971	5.004641
#2	.0445224	.0034268	.4951042	.001614	.0024809	37.44057	5.029508
#3	.0363067	.0050915	.4969207	.000821	.0044234	37.34135	5.013707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040224	.0004621	3.700354	.0476739	.0119212	.0893693	66.28015
Stddev	.0000614	.0002026	.028315	.0007426	.0005071	.0024174	.20065
%RSD	1.526698	43.83878	.7651881	1.557576	4.253759	2.704966	.3027240

#1	.0039745	.0003904	3.668292	.0485131	.0124958	.0901302	66.09035
#2	.0040916	.0003052	3.710841	.0471021	.0115364	.0866631	66.49012
#3	.0040010	.0006908	3.721929	.0474065	.0117313	.0913148	66.25996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7373411	2.898143	.0288028	-.005582	.0972108	.1723681	.6363490
Stddev	.0006619	.040009	.0001269	.000224	.1405978	.0025026	.0074570
%RSD	.0897725	1.380505	.4405599	4.006071	144.6319	1.451882	1.171837

#1	.7380896	2.871274	.0286737	-.005415	-.019179	.1751892	.6431078
#2	.7371005	2.879031	.0288073	-.005836	.057387	.1714998	.6283495
#3	.7368331	2.944124	.0289273	-.005495	.253425	.1704153	.6375898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033964	.4899651	.0162193	.0018071	1.406596	.7389519	.0031913
Stddev	.031801	.0056415	.0020275	.0005186	.018702	.0079023	.0007994
%RSD	3.075637	1.151400	12.50028	28.69675	1.329561	1.069395	25.04985

#1	1.020233	.4837570	.0138886	.0016208	1.385242	.7298271	.0022683
#2	1.070323	.4913604	.0171941	.0014074	1.414488	.7435086	.0036639
#3	1.011335	.4947780	.0175752	.0023931	1.420058	.7435200	.0036416

Sample Name: I1547-20DLX10 Acquired: 2/7/2017 21:30:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RS9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1951009	.0128343	.0442153
Stddev	.0002657	.0006222	.0000663
%RSD	.1361803	4.847612	.1498991

#1	.1953450	.0124631	.0442816
#2	.1951399	.0124872	.0442152
#3	.1948179	.0135526	.0441490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.30174	1655.950	57719.88	8450.060	2186.193
Stddev	.54390	1.321	201.91	33.712	5.436
%RSD	1.285763	.0797433	.3498182	.3989548	.2486526

#1	42.18023	1656.207	57497.40	8488.682	2192.288
#2	41.82887	1654.520	57770.72	8426.532	2184.444
#3	42.89612	1657.123	57891.51	8434.967	2181.846

Sample Name: I1547-21DLX10 Acquired: 2/7/2017 21:35:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422822	.0008786	.9106936	-.001016	.0031414	37.87569	6.444371
Stddev	.0048623	.0021603	.0070181	.004104	.0008224	.17904	.037484
%RSD	11.49967	245.8875	.7706355	403.7293	26.17985	.4727103	.5816552

#1	.0443428	-.001133	.9187815	.000278	.0032621	38.06010	6.475720
#2	.0367289	.000607	.9062092	.002284	.0038967	37.86442	6.454543
#3	.0457750	.003162	.9070901	-.005611	.0022653	37.70254	6.402851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042963	.0003590	4.528660	.0498333	.0111049	.1004626	67.73460
Stddev	.0001069	.0002608	.007631	.0002272	.0000538	.0005208	.19275
%RSD	2.488430	72.63010	.1685151	.4560187	.4844203	.5184343	.2845731

#1	.0044040	.0006296	4.528151	.0500326	.0111525	.1001663	67.95042
#2	.0042948	.0003382	4.536534	.0495858	.0111156	.1001575	67.57959
#3	.0041902	.0001093	4.521296	.0498814	.0110465	.1010640	67.67378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8008237	3.137667	.0302303	-.005369	.0853582	.1828224	.7874479
Stddev	.0027362	.041680	.0003888	.000132	.2102724	.0044714	.0318729
%RSD	.3416714	1.328363	1.286041	2.457394	246.3411	2.445774	4.047614

#1	.8038783	3.146713	.0306790	-.005218	-.124374	.1779356	.8128742
#2	.7985972	3.174081	.0300167	-.005431	.296166	.1838225	.7516912
#3	.7999956	3.092207	.0299951	-.005459	.084282	.1867091	.7977783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9819379	.4312101	.0157396	.0017058	1.192372	1.603351	.0017785
Stddev	.0450989	.0082108	.0014122	.0002945	.012097	.012689	.0036048
%RSD	4.592849	1.904139	8.971965	17.26743	1.014517	.7913892	202.6909

#1	1.014364	.4405432	.0172450	.0020243	1.205363	1.604282	-.001470
#2	.930436	.4279884	.0155294	.0014432	1.181431	1.590223	.001148
#3	1.001014	.4250987	.0144442	.0016500	1.190323	1.615549	.005657

Sample Name: I1547-21DLX10 Acquired: 2/7/2017 21:35:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2252740	.0115848	.0657202
Stddev	.0011894	.0006532	.0002821
%RSD	.5279624	5.638873	.4292177

#1	.2266275	.0117246	.0659930
#2	.2243954	.0121568	.0657379
#3	.2247992	.0108730	.0654297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.67879	1654.034	58202.93	8528.430	2169.454
Stddev	1.45043	7.119	207.45	22.512	9.818
%RSD	3.480023	.4303961	.3564316	.2639634	.4525778

#1	40.31165	1646.097	57965.34	8506.071	2158.295
#2	43.20018	1659.853	58348.17	8551.092	2176.769
#3	41.52454	1656.153	58295.28	8528.127	2173.297

Sample Name: I1547-22DLX10 Acquired: 2/7/2017 21:39:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386153	-.000643	.4309422	-.006931	.0025762	32.18557	5.216532
Stddev	.0069353	.002268	.0031671	.002773	.0024300	.17181	.025953
%RSD	17.95993	352.8231	.7349211	40.01305	94.32566	.5338233	.4975197

#1	.0372467	-.001217	.4278196	-.009618	.0035616	32.36850	5.245951
#2	.0324664	.001857	.4308549	-.007097	-.000192	32.02760	5.206770
#3	.0461329	-.002569	.4341520	-.004079	.004359	32.16060	5.196876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035016	.0003834	4.481970	.0426077	.0127351	.0825209	56.38666
Stddev	.0000875	.0001694	.027485	.0002846	.0001976	.0017289	.26456
%RSD	2.498560	44.18299	.6132253	.6678397	1.551449	2.095162	.4691912

#1	.0034771	.0005466	4.509140	.0426356	.0125086	.0835748	56.66088
#2	.0035988	.0002084	4.482589	.0428773	.0128253	.0805256	56.36614
#3	.0034290	.0003952	4.454181	.0423103	.0128716	.0834624	56.13295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7836167	3.183585	.0270874	-.004528	.0913837	.1593602	.5465327
Stddev	.0031463	.080862	.0004088	.000522	.0328002	.0021852	.0063803
%RSD	.4015126	2.539972	1.509366	11.53244	35.89288	1.371242	1.167424

#1	.7860523	3.246232	.0274313	-.004294	.0612499	.1571196	.5512329
#2	.7847334	3.092301	.0266354	-.005126	.1263207	.1594756	.5392693
#3	.7800643	3.212221	.0271955	-.004164	.0865806	.1614855	.5490959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8953186	.4587198	.0131284	.0017776	1.879233	2.119160	.0040994
Stddev	.0189320	.0042301	.0013445	.0007085	.013012	.006330	.0030944
%RSD	2.114556	.9221489	10.24111	39.85737	.6923982	.2986892	75.48459

#1	.9166179	.4630230	.0123426	.0012548	1.865309	2.112030	.0031474
#2	.8889326	.4545669	.0146808	.0025839	1.881305	2.121332	.0015928
#3	.8804055	.4585695	.0123617	.0014940	1.891084	2.124117	.0075579

Sample Name: I1547-22DLX10 Acquired: 2/7/2017 21:39:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2022678	.0117430	.0493309
Stddev	.0011438	.0009328	.0001605
%RSD	.5655035	7.943585	.3253522

#1	.2035769	.0119727	.0495162
#2	.2017651	.0125395	.0492422
#3	.2014614	.0107168	.0492344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.10295	1667.241	58479.53	8540.847	2203.999
Stddev	.95349	6.585	254.95	12.920	5.091
%RSD	2.264664	.3949661	.4359592	.1512787	.2309805

#1	41.48283	1674.527	58223.60	8527.600	2209.872
#2	41.62515	1665.483	58481.52	8541.525	2201.284
#3	43.20088	1661.713	58733.48	8553.414	2200.841

Sample Name: I1543-01DLX10 Acquired: 2/7/2017 21:43:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200820	.0020287	.1544468	-.000257	.0008325	10.46349	3.441617
Stddev	.0065886	.0036812	.0021369	.006140	.0012852	.03003	.003701
%RSD	32.80852	181.4550	1.383602	2392.595	154.3813	.2870046	.1075341

#1	.0219323	.0062293	.1528928	-.007226	.0011221	10.46109	3.443961
#2	.0255476	-.000635	.1568837	.002102	.0019481	10.49465	3.443540
#3	.0127661	.000492	.1535639	.004354	-.000573	10.43473	3.437351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010142	.0002029	1.710546	.0155935	.0092642	.0253250	31.55325
Stddev	.0000889	.0000733	.011448	.0000698	.0001591	.0003181	.05392
%RSD	8.768277	36.11259	.6692641	.4477758	1.717691	1.256102	.1708818

#1	.0009115	.0002324	1.701651	.0155134	.0093062	.0249967	31.61485
#2	.0010664	.0002567	1.723462	.0156417	.0090883	.0253465	31.53033
#3	.0010647	.0001194	1.706525	.0156252	.0093981	.0256318	31.51459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6991834	1.021542	.0172484	-.002600	.0897098	.0489671	.5180462
Stddev	.0019088	.021809	.0001322	.000356	.0537637	.0052676	.0207626
%RSD	.2730013	2.134936	.7663144	13.71276	59.93074	10.75753	4.007875

#1	.7011855	1.037420	.0170969	-.002989	.1359058	.0519197	.5390286
#2	.6989805	1.030532	.0173405	-.002289	.0306954	.0520962	.4975106
#3	.6973841	.996675	.0173078	-.002520	.1025282	.0428854	.5175994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005376	.2860685	.0061090	.0006334	.7024590	1.719419	.0019667
Stddev	.043765	.0049650	.0012974	.0003223	.0045803	.005232	.0019673
%RSD	814.1157	1.735599	21.23703	50.88146	.6520352	.3042876	100.0301

#1	.033390	.2834156	.0074331	.0009755	.7007940	1.715807	-.000133
#2	.003318	.2829936	.0060538	.0005892	.7076389	1.725419	.002267
#3	-.052835	.2917964	.0048401	.0003355	.6989441	1.717032	.003767

Sample Name: I1543-01DLX10 Acquired: 2/7/2017 21:43:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RK2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1569517	.0042424	.0296356
Stddev	.0004526	.0005054	.0001220
%RSD	.2883382	11.91381	.4114960

#1	.1574458	.0037026	.0297488
#2	.1565573	.0047045	.0295065
#3	.1568520	.0043199	.0296516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.51492	1623.614	57326.28	8288.867	2247.643
Stddev	1.35198	5.239	144.91	23.455	11.032
%RSD	3.256604	.3226650	.2527728	.2829662	.4908465

#1	39.98073	1625.650	57310.12	8276.784	2252.516
#2	42.53209	1627.530	57190.13	8273.918	2255.401
#3	42.03195	1617.663	57478.59	8315.900	2235.013

Sample Name: I1543-02DLX10 Acquired: 2/7/2017 21:47:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192535	.0009903	.1608361	-.002077	.0000461	11.00846	3.482813
Stddev	.0048335	.0020415	.0019808	.001082	.0011989	.02891	.011752
%RSD	25.10467	206.1362	1.231556	52.10453	2603.210	.2626030	.3374258

#1	.0232585	.0012080	.1608904	-.002806	.0012426	11.01283	3.493654
#2	.0206175	.0029143	.1588287	-.000833	.0000507	11.03493	3.484459
#3	.0138846	-.001151	.1627891	-.002592	-.001155	10.97761	3.470324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011336	.0001340	1.798822	.0154083	.0095604	.0270261	33.14000
Stddev	.0000412	.0000525	.008904	.0004941	.0001404	.0011531	.14238
%RSD	3.633858	39.14298	.4949800	3.206866	1.468729	4.266522	.4296469

#1	.0011781	.0001030	1.808991	.0150010	.0094264	.0263632	33.30088
#2	.0010968	.0001946	1.792424	.0159580	.0097064	.0263575	33.08889
#3	.0011258	.0001045	1.795052	.0152659	.0095484	.0283575	33.03022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7307759	1.025413	.0180624	-.003148	-.062867	.0530170	.5391325
Stddev	.0035646	.010606	.0003148	.000196	.087350	.0023687	.0058572
%RSD	.4877779	1.034355	1.742931	6.217078	138.9448	4.467867	1.086416

#1	.7269575	1.017249	.0183826	-.003209	-.020080	.0522904	.5435350
#2	.7340159	1.021588	.0180515	-.002929	-.163361	.0556639	.5324849
#3	.7313544	1.037401	.0177532	-.003306	-.005159	.0510966	.5413777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215858	.3001797	.0051895	.0003598	.7124687	1.298801	.0010939
Stddev	.0325264	.0052819	.0004316	.0001772	.0088823	.004736	.0016142
%RSD	150.6841	1.759597	8.316201	49.23751	1.246697	.3646280	147.5643

#1	.0503051	.2989169	.0047812	.0004909	.7022883	1.301073	-.000594
#2	-.013735	.3059786	.0056410	.0001583	.7186384	1.293357	.001252
#3	.028187	.2956436	.0051463	.0004303	.7164793	1.301973	.002623

Sample Name: I1543-02DLX10 Acquired: 2/7/2017 21:47:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RK3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1578415	.0047767	.0303419
Stddev	.0010826	.0003901	.0000905
%RSD	.6858568	8.165840	.2983084

#1	.1578320	.0048678	.0304401
#2	.1589288	.0051131	.0303239
#3	.1567638	.0043491	.0302617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.28861	1622.591	57169.03	8244.244	2239.643
Stddev	.26759	1.617	80.42	36.936	7.481
%RSD	.6480988	.0996517	.1406768	.4480205	.3340117

#1	41.45821	1623.967	57081.39	8228.299	2242.704
#2	41.42748	1622.997	57186.27	8217.959	2245.108
#3	40.98013	1620.810	57239.44	8286.474	2231.117

Sample Name: I1543-06DLX10 Acquired: 2/7/2017 21:51:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311231	.0019888	.3216633	-.003013	.0014664	10.89733	8.340988
Stddev	.0065469	.0027847	.0008490	.001665	.0012109	.03489	.053756
%RSD	21.03541	140.0240	.2639475	55.25277	82.57700	.3201977	.6444777

#1	.0294424	.0010590	.3210650	-.004320	.0018664	10.85705	8.281861
#2	.0383464	-.000212	.3226350	-.001139	.0001061	10.91684	8.386913
#3	.0255804	.005119	.3212898	-.003580	.0024268	10.91812	8.354189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014788	.0002292	1.921817	.0268068	.0064066	.0463640	51.46770
Stddev	.0000643	.0000928	.010492	.0005188	.0002655	.0011492	.11846
%RSD	4.346761	40.47756	.5459473	1.935301	4.144258	2.478668	.2301638

#1	.0014446	.0001767	1.910302	.0270868	.0061007	.0458614	51.35888
#2	.0014387	.0003363	1.924312	.0271255	.0065767	.0476789	51.59388
#3	.0015529	.0001746	1.930837	.0262082	.0065426	.0455516	51.45032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432750	.8128317	.0245048	-.004243	.1227276	.0739887	.9930823
Stddev	.0028290	.0387444	.0002894	.000241	.0662254	.0005879	.0194672
%RSD	.6382097	4.766592	1.181129	5.681461	53.96123	.7946069	1.960279

#1	.4400971	.8373033	.0241745	-.004410	.1293589	.0742436	.9781789
#2	.4455190	.8330302	.0247142	-.004352	.1853879	.0733163	1.015108
#3	.4442090	.7681617	.0246257	-.003967	.0534361	.0744061	.985960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108443	.2999567	.0089919	.0008107	1.666670	1.492493	.0033978
Stddev	.046838	.0016679	.0002086	.0002654	.017860	.004833	.0014781
%RSD	43.19152	.5560378	2.319865	32.74066	1.071591	.3238533	43.50037

#1	-.142227	.3012595	.0089396	.0008994	1.652018	1.486964	.0024201
#2	-.128126	.2980770	.0092217	.0010205	1.661428	1.495917	.0050981
#3	-.054975	.3005338	.0088145	.0005123	1.686564	1.494598	.0026752

Sample Name: I1543-06DLX10 Acquired: 2/7/2017 21:51:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1929599	.0029390	.0626381
Stddev	.0012847	.0002888	.0003099
%RSD	.6657594	9.825103	.4948184

#1	.1921019	.0032390	.0622813
#2	.1944368	.0026629	.0628400
#3	.1923409	.0029150	.0627931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.73917	1621.664	57490.50	8258.758	2236.153
Stddev	.40001	3.453	554.19	33.171	4.205
%RSD	.9818902	.2129048	.9639654	.4016443	.1880246

#1	41.04250	1620.640	57418.15	8292.350	2236.181
#2	40.28583	1625.513	56976.04	8226.025	2240.343
#3	40.88917	1618.840	58077.31	8257.900	2231.934

Sample Name: I1543-07DLX10 Acquired: 2/7/2017 21:55:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303212	.0015302	.3225561	-.004392	.0002618	9.536206	7.784785
Stddev	.0036876	.0062027	.0012541	.003320	.0035709	.228711	.105482
%RSD	12.16177	405.3362	.3887946	75.59619	1364.012	2.398347	1.354976

#1	.0312692	-.005559	.3220185	-.001109	.0037907	9.328006	7.687093
#2	.0334422	.005956	.3216604	-.004318	-.003350	9.781013	7.896628
#3	.0262521	.004194	.3239893	-.007748	.000344	9.499600	7.770632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014171	.0001725	2.005130	.0282272	.0064693	.0497981	52.91392
Stddev	.0000350	.0001081	.066968	.0003402	.0002166	.0025089	1.42259
%RSD	2.471725	62.65986	3.339858	1.205153	3.347435	5.038214	2.688500

#1	.0014055	.0002969	1.942778	.0279038	.0062292	.0492616	51.70124
#2	.0013893	.0001012	2.075916	.0281958	.0065288	.0525319	54.47986
#3	.0014564	.0001194	1.996696	.0285820	.0066499	.0476008	52.56067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4575461	.7703986	.0244548	-.004208	-.006037	.0753373	1.000636
Stddev	.0137627	.0225951	.0002264	.000128	.088764	.0009826	.032795
%RSD	3.007943	2.932907	.9256383	3.038295	1470.327	1.304301	3.277409

#1	.4458136	.7549326	.0245981	-.004196	.094224	.0742259	.963088
#2	.4726954	.7599344	.0241939	-.004087	-.037734	.0760910	1.015154
#3	.4541295	.7963289	.0245725	-.004341	-.074601	.0756951	1.023665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129611	.2983894	.0106496	.0014842	1.506828	1.868678	.0015899
Stddev	.046469	.0035262	.0015441	.0001409	.014799	.052881	.0003872
%RSD	35.85239	1.181734	14.49904	9.493304	.9821451	2.829842	24.35543

#1	-.176221	.2983511	.0089524	.0015564	1.509611	1.834787	.0011474
#2	-.083285	.2948826	.0119713	.0015743	1.490834	1.929611	.0017556
#3	-.129326	.3019346	.0110252	.0013218	1.520037	1.841635	.0018667

Sample Name: I1543-07DLX10 Acquired: 2/7/2017 21:55:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RK8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2153727	.0021168	.0578033
Stddev	.0042634	.0001250	.0015325
%RSD	1.979566	5.902909	2.651294

#1	.2117428	.0021647	.0564955
#2	.2200678	.0019749	.0594896
#3	.2143076	.0022107	.0574249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.00333	1632.197	57048.63	8154.350	2254.626
Stddev	1.83849	9.227	44.95	176.765	15.244
%RSD	4.595847	.5652825	.0787840	2.167735	.6761048

#1	42.08667	1640.303	57001.94	8292.825	2265.097
#2	38.60833	1634.130	57052.35	7955.250	2261.645
#3	39.31500	1622.157	57091.60	8214.975	2237.138

Sample Name: I1543-11DX10 Acquired: 2/7/2017 22:00:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253749	-.000696	.2115314	-.006504	-.000036	12.40923	3.601091
Stddev	.0050400	.001088	.0012600	.003837	.002632	.09180	.015186
%RSD	19.86231	156.2918	.5956548	58.99397	7233.393	.7397615	.4216945

#1	.0236176	.000165	.2120691	-.002231	.002933	12.32620	3.584449
#2	.0310583	-.001918	.2124333	-.009654	-.002080	12.39368	3.604629
#3	.0214487	-.000335	.2100917	-.007628	-.000962	12.50781	3.614196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012500	.0001788	1.963750	.0182501	.0084311	.0273905	33.38289
Stddev	.0000418	.0000355	.021318	.0000371	.0001351	.0009586	.18832
%RSD	3.343521	19.85075	1.085587	.2031038	1.602902	3.499614	.5641169

#1	.0012216	.0002031	1.939927	.0182837	.0084236	.0282517	33.20017
#2	.0012979	.0001953	1.970292	.0182103	.0082999	.0263578	33.37214
#3	.0012303	.0001381	1.981030	.0182563	.0085699	.0275620	33.57635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6995525	1.572649	.0157426	-.003144	.0514394	.0557573	.4895765
Stddev	.0039365	.023235	.0006578	.000052	.0726708	.0030358	.0053656
%RSD	.5627166	1.477466	4.178279	1.662429	141.2747	5.444683	1.095966

#1	.6965577	1.573842	.0165008	-.003203	.0683459	.0573056	.4834040
#2	.6980884	1.548841	.0154025	-.003128	-.028194	.0522595	.4921993
#3	.7040112	1.595265	.0153244	-.003103	.114167	.0577068	.4931262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889895	.3018286	.0059251	.0008137	.7868092	.9751246	.0024611
Stddev	.0308369	.0027872	.0014823	.0003667	.0068255	.0093417	.0021800
%RSD	16.31673	.9234413	25.01682	45.06695	.8674926	.9579968	88.57650

#1	.1552801	.2997141	.0048607	.0012371	.7912546	.9643879	.0046006
#2	.1959109	.3049871	.0052965	.0005982	.7902227	.9813931	.0002427
#3	.2157776	.3007846	.0076180	.0006058	.7789503	.9795926	.0025401

Sample Name: I1543-11DX10 Acquired: 2/7/2017 22:00:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RL0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1906150	.0056738	.0336407
Stddev	.0017175	.0009335	.0002282
%RSD	.9010320	16.45343	.6785071

#1	.1886324	.0045969	.0333805
#2	.1915666	.0062540	.0338072
#3	.1916462	.0061704	.0337342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.02854	1650.102	58083.20	8344.367	2263.861
Stddev	.45782	3.858	104.53	34.648	4.005
%RSD	1.143732	.2338164	.1799721	.4152257	.1769092

#1	39.67427	1648.770	58191.30	8383.920	2262.455
#2	39.86585	1647.087	57982.64	8319.378	2260.749
#3	40.54548	1654.450	58075.67	8329.804	2268.380

Sample Name: I1543-12DLX10 Acquired: 2/7/2017 22:04:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.0088975	.0006769	.0648788	-.003899	-.000492	6.574901	2.291671
Stddev	.0057280	.0047544	.0007045	.007510	.001642	.018207	.012428
%RSD	64.37794	702.3437	1.085837	192.6240	333.4629	.2769229	.5423169

#1	.0093260	.0033126	.0642566	.001735	-.001851	6.581510	2.295639
#2	.0029673	.0035298	.0656437	-.001007	.001332	6.588880	2.301630
#3	.0143992	-.004812	.0647362	-.012424	-.000958	6.554312	2.277743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006345	.0002993	2.006719	.0088666	.0137068	.0111000	12.34096
Stddev	.0000566	.0000882	.013873	.0006351	.0002500	.0005339	.03130
%RSD	8.926683	29.47516	.6913253	7.162415	1.823737	4.809852	.2536050

#1	.0006113	.0002063	2.000644	.0091918	.0135661	.0114955	12.36085
#2	.0006990	.0003098	2.022593	.0081348	.0135590	.0113118	12.35714
#3	.0005931	.0003817	1.996920	.0092732	.0139954	.0104927	12.30489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805135	.8369605	.0118012	-.001331	.0266828	.0216531	.0765949
Stddev	.005464	.0310272	.0003745	.000183	.1613962	.0023613	.0056532
%RSD	.3026854	3.707122	3.173172	13.76048	604.8710	10.90519	7.380663

#1	1.809418	.8716872	.0121656	-.001445	-.134519	.0230156	.0780244
#2	1.807005	.8272277	.0118207	-.001429	.026294	.0230173	.0703642
#3	1.798981	.8119666	.0114174	-.001120	.188273	.0189265	.0813962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024110	.3008799	-.000015	.0005538	.4610467	.8601420	.0001787
Stddev	.030518	.0064642	.000845	.0001039	.0024612	.0064667	.0003423
%RSD	126.5813	2.148420	5646.128	18.77041	.5338240	.7518190	191.5893

#1	-.005320	.3038115	-.000950	.0006122	.4586344	.8606229	.0005355
#2	-.059323	.2934693	.000692	.0006154	.4635540	.8663549	.0001474
#3	-.007686	.3053588	.000213	.0004338	.4609515	.8534483	-.000147

Sample Name: I1543-12DLX10 Acquired: 2/7/2017 22:04:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.1194982	.0030035	.0265689
Stddev	.0009583	.0003760	.0000868
%RSD	.8019307	12.51695	.3267399

#1	.1184206	.0029374	.0265660
#2	.1202548	.0034081	.0266571
#3	.1198192	.0026650	.0264835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.96760	1639.198	57692.12	8382.907	2286.145
Stddev	.27307	3.850	58.84	22.924	6.926
%RSD	.6665534	.2348618	.1019836	.2734636	.3029512

#1	40.87658	1643.197	57631.28	8384.306	2294.120
#2	41.27456	1635.517	57696.35	8359.316	2282.672
#3	40.75167	1638.880	57748.73	8405.100	2281.642

Sample Name: I1543-14DLX10 Acquired: 2/7/2017 22:08:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531349	.0041661	.3870914	-.004636	.0004542	21.64739	3.885545
Stddev	.0064530	.0011316	.0026628	.002856	.0010459	.06659	.005581
%RSD	12.14457	27.16196	.6878967	61.59475	230.2433	.3076280	.1436430

#1	.0593524	.0029561	.3900935	-.003426	.0015726	21.63072	3.891554
#2	.0464697	.0043439	.3861654	-.007897	-.000500	21.59072	3.880522
#3	.0535826	.0051983	.3850152	-.002585	.000290	21.72074	3.884559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023693	-.000065	2.064047	.0304860	.0045043	.0614206	86.79081
Stddev	.0001602	.000089	.013446	.0008133	.0001010	.0006657	.24553
%RSD	6.760920	135.1901	.6514402	2.667891	2.242936	1.083810	.2829003

#1	.0022253	-.000101	2.073849	.0312378	.0044173	.0619477	87.02124
#2	.0023408	.000035	2.048718	.0305974	.0046151	.0606725	86.53255
#3	.0025419	-.000131	2.069573	.0296226	.0044805	.0616416	86.81864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610662	.9900820	.0330876	-.007019	.0332115	.1334930	1.457321
Stddev	.0011375	.0141199	.0003594	.000458	.1163000	.0028958	.013011
%RSD	.4357271	1.426131	1.086199	6.518285	350.1797	2.169275	.8928173

#1	.2607221	.9743721	.0335026	-.006938	.1668359	.1323729	1.469360
#2	.2601404	1.001714	.0328786	-.007511	-.045181	.1313246	1.443517
#3	.2623360	.994160	.0328817	-.006607	-.022021	.1367816	1.459085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802708	.3720723	.0171167	.0006347	.6939673	1.646113	.0024601
Stddev	.0376245	.0011317	.0016892	.0003939	.0104831	.004762	.0016696
%RSD	46.87192	.3041727	9.868507	62.06024	1.510604	.2893133	67.86424

#1	.0368338	.3730268	.0151732	.0006824	.7033454	1.651593	.0008626
#2	.1012702	.3723680	.0182310	.0002191	.6959066	1.643779	.0041934
#3	.1027085	.3708220	.0179460	.0010026	.6826500	1.642968	.0023245

Sample Name: I1543-14DLX10 Acquired: 2/7/2017 22:08:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2913519	.0041197	.0302374
Stddev	.0016862	.0000942	.0000980
%RSD	.5787484	2.286244	.3241125

#1	.2929738	.0040217	.0303227
#2	.2896080	.0042096	.0301303
#3	.2914739	.0041279	.0302591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.54077	1639.162	57379.16	8317.017	2230.185
Stddev	.30526	9.044	438.86	26.714	10.353
%RSD	.7348494	.5517354	.7648491	.3211974	.4642381

#1	41.21505	1629.603	57128.26	8299.337	2220.264
#2	41.58695	1640.300	57123.30	8347.748	2229.369
#3	41.82031	1647.583	57885.91	8303.967	2240.923

Sample Name: I1543-15DLX10 Acquired: 2/7/2017 22:12:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428030	.0032317	.4878187	-.001275	.0020204	24.56573	5.295375
Stddev	.0010730	.0018538	.0008466	.001700	.0029435	.04010	.013337
%RSD	2.506906	57.36166	.1735437	133.3343	145.6883	.1632382	.2518695

#1	.0415859	.0017124	.4872712	-.001028	.0015391	24.61170	5.305831
#2	.0436124	.0026856	.4887938	.000288	.0051748	24.53792	5.299940
#3	.0432108	.0052973	.4873911	-.003084	-.000653	24.54756	5.280355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026556	-.000056	2.611801	.0366928	.0082022	.0511403	70.09089
Stddev	.0000764	.000093	.006391	.0004158	.0001671	.0023182	.06572
%RSD	2.877811	165.2078	.2446887	1.133303	2.037585	4.532976	.0937603

#1	.0025930	-.000163	2.619177	.0366618	.0080358	.0510148	70.09923
#2	.0026329	.000003	2.607924	.0362934	.0083700	.0488874	70.15204
#3	.0027407	-.000008	2.608301	.0371233	.0082009	.0535187	70.02140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4576751	1.431963	.0212929	-.005813	.0656881	.1336842	.7939912
Stddev	.0007166	.027653	.0003541	.000205	.1293451	.0027660	.0321789
%RSD	.1565642	1.931103	1.662978	3.529416	196.9080	2.069083	4.052805

#1	.4584728	1.406154	.0216203	-.005802	.1837645	.1361909	.7585451
#2	.4574667	1.428587	.0209171	-.006023	.0858561	.1307167	.8213664
#3	.4570859	1.461149	.0213414	-.005613	-.072556	.1341452	.8020620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832983	.3950031	.0145237	.0009147	.9293816	2.254125	.0019876
Stddev	.0205732	.0022642	.0009068	.0004111	.0032942	.006317	.0038859
%RSD	7.262040	.5732004	6.243228	44.94336	.3544491	.2802619	195.5108

#1	.2669306	.3952575	.0134916	.0009615	.9271464	2.248353	.0032726
#2	.2765712	.3926224	.0148873	.0004822	.9278337	2.260874	.0050682
#3	.3063929	.3971293	.0151923	.0013005	.9331647	2.253146	-.002378

Sample Name: I1543-15DLX10 Acquired: 2/7/2017 22:12:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RL4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2923317	.0077153	.0333606
Stddev	.0004911	.0001361	.0001351
%RSD	.1680043	1.764457	.4049160

#1	.2928391	.0078688	.0334797
#2	.2918586	.0076679	.0333884
#3	.2922975	.0076092	.0332138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.69641	1631.729	57296.88	8363.789	2207.330
Stddev	.80803	3.106	279.53	12.697	.693
%RSD	1.937899	.1903659	.4878690	.1518061	.0313940

#1	42.61598	1628.703	57498.23	8366.888	2207.912
#2	41.09985	1631.573	57414.69	8349.830	2207.515
#3	41.37339	1634.910	56977.73	8374.650	2206.564

Sample Name: I1543-16DLX10 Acquired: 2/7/2017 22:16:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266682	.0016877	.2916820	-.006673	.0020774	10.44196	8.444898
Stddev	.0029428	.0027926	.0029712	.002676	.0010142	.06508	.031294
%RSD	11.03483	165.4627	1.018638	40.10281	48.82298	.6232999	.3705615

#1	.0238513	-.001417	.2929978	-.005549	.0009517	10.50058	8.468832
#2	.0264308	.003993	.2882801	-.009728	.0023602	10.45338	8.456375
#3	.0297225	.002487	.2937681	-.004743	.0029201	10.37192	8.409486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015250	.0000422	1.355071	.0317589	.0059335	.0441506	51.13934
Stddev	.0001146	.0000708	.010868	.0005236	.0002071	.0012505	.25313
%RSD	7.513623	167.6090	.8019941	1.648765	3.489757	2.832323	.4949738

#1	.0015346	-.000033	1.343028	.0320807	.0061667	.0455925	51.25415
#2	.0016345	.000052	1.364147	.0320413	.0058625	.0433629	51.31471
#3	.0014060	.000108	1.358038	.0311547	.0057712	.0434964	50.84915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3196504	.8139164	.0234501	-.004389	.0792771	.0736593	1.164430
Stddev	.0017064	.0090659	.0004575	.000272	.0344128	.0025736	.024997
%RSD	.5338213	1.113861	1.950921	6.196388	43.40820	3.493886	2.146679

#1	.3200075	.8128023	.0230454	-.004692	.0605381	.0736034	1.193133
#2	.3211499	.8234879	.0233584	-.004167	.0583007	.0711142	1.147451
#3	.3177937	.8054591	.0239465	-.004306	.1189926	.0762605	1.152705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318003	.2341142	.0078154	.0007328	1.575064	1.273860	.0028360
Stddev	.017420	.0056187	.0025249	.0001474	.009190	.012778	.0011927
%RSD	5.477794	2.399960	32.30713	20.10760	.5834752	1.003075	42.05623

#1	-.314574	.2394413	.0073461	.0008192	1.569124	1.284045	.0027741
#2	-.336882	.2346578	.0105420	.0005627	1.570419	1.278012	.0040585
#3	-.302553	.2282435	.0055580	.0008165	1.585649	1.259522	.0016755

Sample Name: I1543-16DLX10 Acquired: 2/7/2017 22:16:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1622070	.0024410	.0525004
Stddev	.0007440	.0005749	.0003062
%RSD	.4586715	23.55270	.5833171

#1	.1616434	.0021158	.0526141
#2	.1630503	.0021023	.0527336
#3	.1619272	.0031048	.0521536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.91167	1631.206	57323.18	8292.800	2248.398
Stddev	.99152	2.607	286.03	58.708	3.582
%RSD	2.423554	.1598408	.4989823	.7079448	.1593011

#1	39.87750	1628.213	57273.24	8257.650	2244.263
#2	41.85417	1632.990	57065.40	8260.175	2250.526
#3	41.00333	1632.413	57630.89	8360.575	2250.406

Sample Name: I1543-20DLX10 Acquired: 2/7/2017 22:20:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332517	.0011502	.2290519	-.004072	-.000720	16.45317	4.981165
Stddev	.0069409	.0004215	.0046257	.003428	.001107	.08079	.021476
%RSD	20.87370	36.64404	2.019500	84.17776	153.8390	.4910155	.4311346

#1	.0308689	.0009687	.2312538	-.001915	-.001463	16.40466	4.978302
#2	.0410701	.0016320	.2237366	-.008025	-.001249	16.40842	4.961264
#3	.0278161	.0008499	.2321653	-.002277	.000553	16.54643	5.003928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017060	-.000072	2.870004	.0287003	.0075571	.0401200	50.68020
Stddev	.0000485	.000072	.010614	.0001979	.0002770	.0005389	.31747
%RSD	2.840733	99.88272	.3698407	.6895115	3.665288	1.343188	.6264094

#1	.0016979	-.000151	2.867483	.0286412	.0078491	.0406530	50.86730
#2	.0016621	-.000053	2.860878	.0289210	.0072981	.0401316	50.31365
#3	.0017580	-.000011	2.881653	.0285387	.0075241	.0395754	50.85965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3475603	1.908553	.0200602	-.004123	.1231454	.0872905	.5590923
Stddev	.0030371	.010103	.0003646	.000276	.0247994	.0025417	.0151785
%RSD	.8738260	.5293688	1.817508	6.682841	20.13833	2.911741	2.714844

#1	.3496549	1.898008	.0197893	-.004331	.0962116	.0845467	.5489380
#2	.3440772	1.918148	.0204748	-.003810	.1281898	.0877603	.5765410
#3	.3489489	1.909503	.0199166	-.004227	.1450349	.0895645	.5517979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002901	.2882617	.0087534	.0010665	.9660024	1.484627	.0027373
Stddev	.0763397	.0051096	.0008824	.0003819	.0099821	.018219	.0011041
%RSD	76.11889	1.772568	10.08076	35.80548	1.033343	1.227201	40.33499

#1	.1425209	.2938198	.0094010	.0008100	.9623335	1.474355	.0039369
#2	.0121660	.2837683	.0077484	.0015054	.9772998	1.473863	.0017636
#3	.1461834	.2871970	.0091109	.0008843	.9583738	1.505663	.0025116

Sample Name: I1543-20DLX10 Acquired: 2/7/2017 22:20:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2098440	.0056247	.0432188
Stddev	.0005633	.0006164	.0002045
%RSD	.2684492	10.95847	.4732499

#1	.2092257	.0054093	.0431346
#2	.2103280	.0051449	.0430698
#3	.2099783	.0063199	.0434520

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.59840	1634.613	57446.43	8317.037	2230.784
Stddev	1.12652	7.173	111.73	43.090	7.271
%RSD	2.708083	.4388375	.1944908	.5180882	.3259507

#1	42.01887	1630.280	57447.94	8307.641	2227.678
#2	40.32213	1642.893	57557.40	8364.049	2239.092
#3	42.45421	1630.667	57333.96	8279.421	2225.581

Sample Name: I1543-22DLX10 Acquired: 2/7/2017 22:24:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287228	.0014390	.3885349	-.000803	.0001165	17.86927	3.743464
Stddev	.0050025	.0035779	.0020228	.004449	.0016583	.06984	.013401
%RSD	17.41640	248.6407	.5206141	553.9155	1423.702	.3908252	.3579887

#1	.0309055	-.000320	.3862049	-.002694	-.001502	17.93280	3.756610
#2	.0229999	.005556	.3895584	-.003994	.001812	17.79449	3.743959
#3	.0322631	-.000919	.3898413	.004279	.000040	17.88052	3.729822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017135	-.000014	2.285608	.0224496	.0103423	.0497064	39.71594
Stddev	.0001362	.000048	.010328	.0005114	.0001596	.0015581	.08758
%RSD	7.950601	347.7050	.4518858	2.277883	1.542723	3.134551	.2205146

#1	.0018039	.000038	2.297274	.0220085	.0103934	.0504588	39.81702
#2	.0017797	-.000057	2.281918	.0230101	.0104701	.0507456	39.66822
#3	.0015568	-.000022	2.277632	.0223302	.0101635	.0479150	39.66259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5611269	1.704818	.0168568	-.003524	.0481700	.0805170	.2935611
Stddev	.0045143	.017397	.0007314	.000425	.0755273	.0033842	.0110516
%RSD	.8044965	1.020447	4.339025	12.06340	156.7932	4.203117	3.764654

#1	.5660646	1.724629	.0174884	-.003054	-.002960	.0838753	.2825684
#2	.5601046	1.697791	.0170266	-.003882	.012549	.0805683	.3046706
#3	.5572115	1.692033	.0160554	-.003635	.134921	.0771075	.2934444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3893192	.3255026	.0050231	.0009507	.6105801	1.278207	.0037483
Stddev	.0316601	.0019950	.0011371	.0001514	.0027013	.013282	.0009818
%RSD	8.132172	.6129046	22.63807	15.93073	.4424239	1.039082	26.19203

#1	.3796785	.3231990	.0060687	.0009080	.6085347	1.291476	.0027961
#2	.4246790	.3266373	.0051880	.0011189	.6136423	1.278232	.0036917
#3	.3636002	.3266714	.0038125	.0008252	.6095633	1.264913	.0047572

Sample Name: I1543-22DLX10 Acquired: 2/7/2017 22:24:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RM1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2389488	.0072822	.0344732
Stddev	.0006639	.0006087	.0001322
%RSD	.2778595	8.358474	.3833690

#1	.2391711	.0079426	.0346221
#2	.2394730	.0071605	.0344273
#3	.2382022	.0067436	.0343700

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.03703	1643.193	57581.86	8345.766	2234.838
Stddev	.45134	1.547	394.91	64.963	2.251
%RSD	1.099841	.0941355	.6858247	.7783914	.1007071

#1	41.38556	1641.590	58034.97	8273.628	2235.557
#2	41.19833	1644.677	57399.78	8364.025	2232.315
#3	40.52720	1643.313	57310.84	8399.645	2236.640

Sample Name: CCV054 Acquired: 2/7/2017 22:29:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.555739	F 4.395442	23.86968	4.621455	F 4.344947	387.3897
Stddev	.009298	.009963	.05109	.011327	.003040	2.6905
%RSD	.2040871	.2266591	.2140567	.2451030	.0699764	.6945274

#1	4.554369	4.400091	23.88155	4.616289	4.341598	384.3848
#2	4.565646	4.402230	23.91380	4.613631	4.345708	389.5754
#3	4.547203	4.384005	23.81370	4.634444	4.347535	388.2088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.510829	.5293701	2.357619	395.8178	14.13384	F 2.232835
Stddev	.048244	.0028222	.006803	3.2376	.06418	.001786
%RSD	.5072524	.5331252	.2885722	.8179639	.4540644	.0799911

#1	9.463608	.5265366	2.358009	392.1388	14.06821	2.230849
#2	9.560035	.5321809	2.364219	398.2327	14.13686	2.234310
#3	9.508845	.5293927	2.350629	397.0818	14.19645	2.233346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99320	369.9117	13.61605	370.6454	2.383747	1.141800
Stddev	.09107	2.8462	.11875	2.8270	.003332	.006966
%RSD	.6508468	.7694322	.8721174	.7627214	.1397768	.6101029

#1	13.88805	366.6272	13.47915	367.3858	2.382238	1.136405
#2	14.04734	371.6549	13.69120	372.4282	2.387566	1.139330
#3	14.04420	371.4530	13.67780	372.1221	2.381436	1.149665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 352.8742	2.544092	14.54812	157.3293	5.004632	4.785655
Stddev	2.1506	.015922	.18164	1.2088	.014580	.025102
%RSD	.6094510	.6258238	1.248580	.7683184	.2913298	.5245325

#1	350.4866	2.526449	14.34323	155.9831	4.992858	4.756674
#2	354.6594	2.557390	14.61170	158.3217	5.020941	4.800580
#3	353.4765	2.548438	14.68942	157.6831	5.000098	4.799712

Sample Name: CCV054 Acquired: 2/7/2017 22:29:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.645102	4.752146	5.140468	4.798758	5.140351	4.758891
Stddev	.013599	.015251	.033793	.021216	.043291	.030487
%RSD	.2927609	.3209198	.6573991	.4421168	.8421888	.6406366

#1	4.658156	4.768700	5.104977	4.792610	5.090442	4.726321
#2	4.646135	4.749069	5.172259	4.822369	5.167753	4.786746
#3	4.631016	4.738668	5.144167	4.781296	5.162857	4.763607

Elem	Sr4077
Units	ppm
Avg	4.956952
Stddev	.027342
%RSD	.5515951

#1	4.939789
#2	4.942584
#3	4.988483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.61534	1348.347	49295.19	7778.750	1626.049
Stddev	.39465	4.917	270.69	30.542	4.414
%RSD	1.140116	.3646422	.5491207	.3926342	.2714562

#1	35.02459	1342.690	49542.03	7813.846	1622.847
#2	34.58433	1350.750	49337.82	7758.199	1624.215
#3	34.23711	1351.599	49005.71	7764.205	1631.084

Sample Name: CCB054 Acquired: 2/7/2017 22:33:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000528	.0001461	.0008813	-.001180	.0014341	.0036731	-.000646
Stddev	.006084	.0022887	.0007638	.001740	.0006302	.0042744	.000650
%RSD	1151.755	1566.317	86.67226	147.4813	43.94292	116.3701	100.6677

#1	.000165	.0014299	.0016672	-.000720	.0020760	-.000667	-.000805
#2	-.006929	.0015048	.0008351	-.003103	.0014099	.007879	-.001202
#3	.005180	-.002496	.0001416	.000284	.0008163	.003808	.000069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000161	-.005125	-.000082	-.000028	-.000834	.0031865
Stddev	.000109	.000138	.006611	.000355	.000087	.002051	.0063084
%RSD	103.3064	85.31113	128.9971	432.5378	315.0783	245.9810	197.9712

#1	-.000159	-.000106	-.004887	-.000358	.000061	.000404	.0034720
#2	-.000177	-.000060	.001364	-.000205	-.000113	-.003202	-.003260
#3	.000020	-.000318	-.011851	.000318	-.000031	.000296	.009347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.001133	.0001358	-.000409	.0469502	.0032575	-.014578
Stddev	.000195	.016808	.0000777	.000323	.0642641	.0041444	.006308
%RSD	68.45963	1483.668	57.20617	78.85574	136.8772	127.2269	43.26824

#1	-.000344	.018141	.0001837	-.000637	.0114840	-.001509	-.021016
#2	-.000067	-.012745	.0001774	-.000551	.0082343	.005273	-.014307
#3	-.000442	-.008795	.0000462	-.000040	.1211323	.006009	-.008410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.594659	.0021032	-.000535	.0001319	-.014004	-.006887	-.001663
Stddev	.008336	.0027264	.001392	.0002033	.002153	.001364	.001189
%RSD	1.401783	129.6300	259.9936	154.1538	15.37081	19.80107	71.47838

#1	-.594904	-.000370	-.000429	-.000060	-.015010	-.005314	-.002942
#2	-.602870	.001652	.000800	.000110	-.011533	-.007726	-.001455
#3	-.586204	.005027	-.001977	.000345	-.015470	-.007622	-.000592

Sample Name: CCB054 Acquired: 2/7/2017 22:33:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005005	.0001933	.0000487
Stddev	.0010250	.0002796	.0000203
%RSD	204.8053	144.6185	41.69570

#1	.0016471	-.000112	.0000403
#2	-.000327	.000256	.0000339
#3	.000181	.000436	.0000718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.51028	1621.917	57218.98	8186.792	2309.786
Stddev	1.12996	5.504	268.35	21.855	12.277
%RSD	2.789313	.3393684	.4689918	.2669538	.5315037

#1	39.39750	1623.820	56964.66	8161.925	2314.651
#2	41.65667	1626.217	57192.81	8202.950	2318.884
#3	40.47667	1615.713	57499.45	8195.500	2295.822