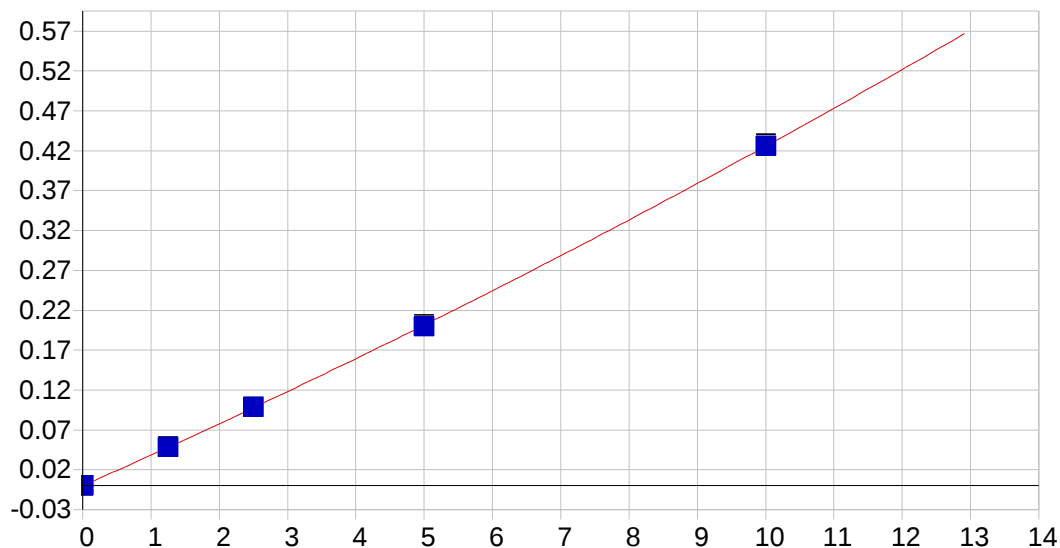




As 189.042 {479}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000140

Re-Slope: 1.000000

A1 (Gain): 0.038056

Y-int: 0.000000

A2 (Curvature): 0.000454

n (Exponent): 1.000000

Correlation: 0.999969

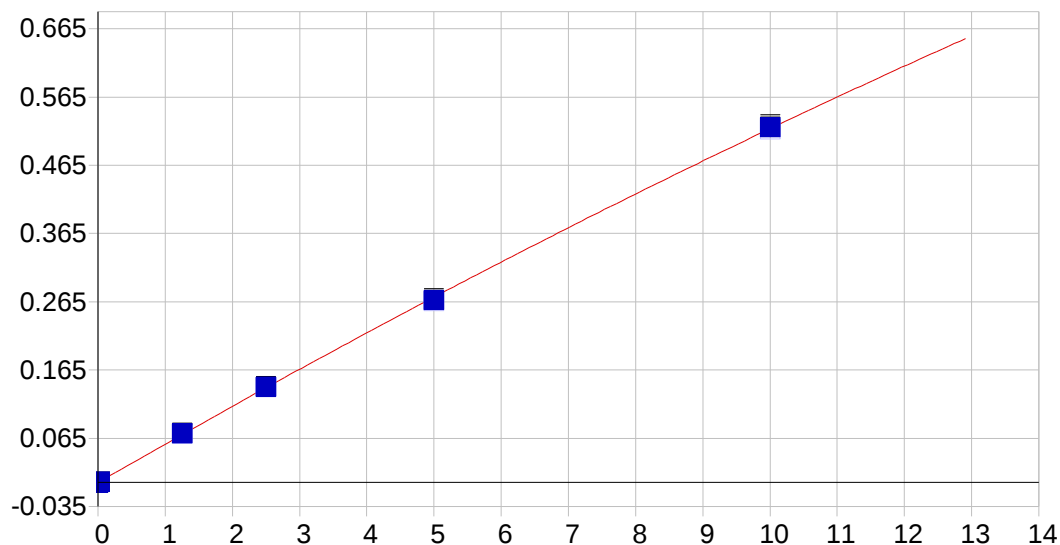
Status: Warning Positive Curvature

Std Error of Est: 0.000006

Predicted MDL: 0.003409

Predicted MQL: 0.011365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.00738	-.003	-26.2	.00014	.000	1
S2	1.2500	1.2647	.015	1.18	.04872	.000	1
S3	2.5000	2.5141	.014	.564	.09842	.000	1
S4	5.0000	4.9609	-.039	-.782	.19984	.002	1
S5	10.000	10.013	.013	.131	.42644	.002	1

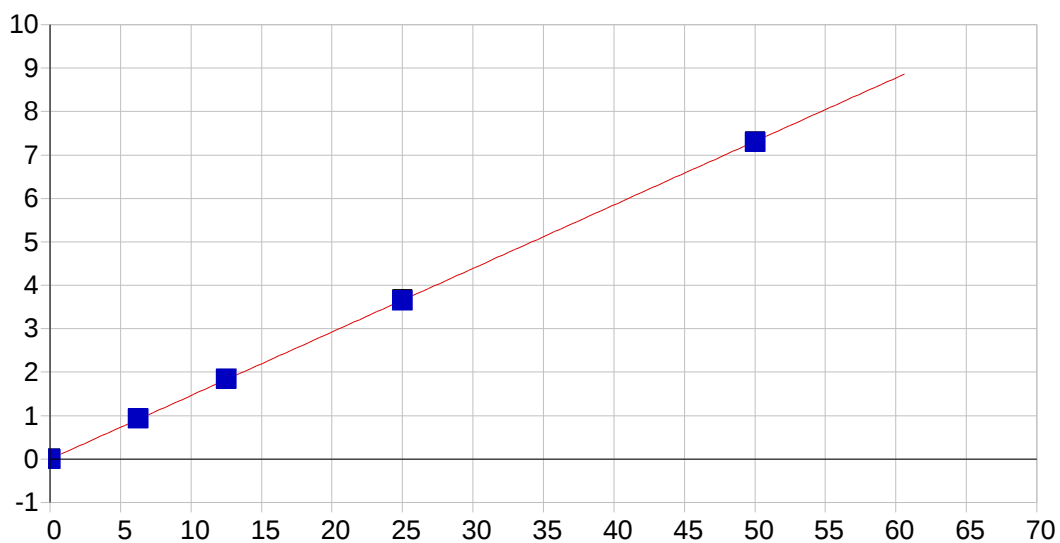


TI 190.856 {477}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.056908 Y-int: 0.000000
 A2 (Curvature): -0.000503
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001862
 Predicted MQL: 0.006205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02500	.02684	.002	7.36	.00132	.000	1
S2	1.2500	1.2765	.026	2.12	.07121	.001	1
S3	2.5000	2.5186	.019	.746	.13910	.001	1
S4	5.0000	4.9171	-.083	-1.66	.26575	.002	1
S5	10.000	10.037	.037	.366	.51685	.004	1

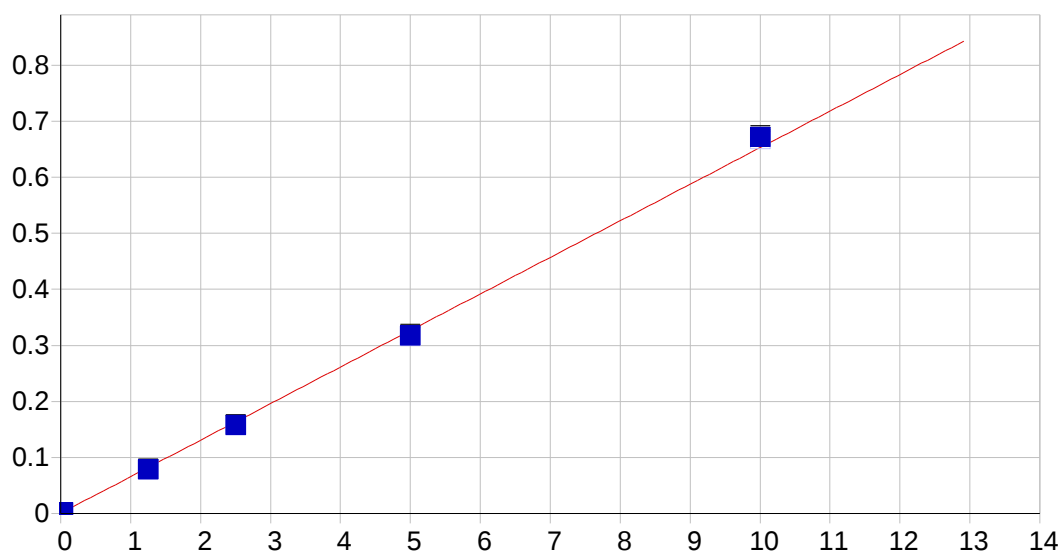


Pb 220.353 {453}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.146258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001561
 Predicted MQL: 0.005204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.01123	.001	12.3	.00161	.000	1
S2	6.2500	6.3332	.083	1.33	.92768	.001	1
S3	12.500	12.629	.129	1.03	1.8499	.004	1
S4	25.000	24.936	-.064	-.257	3.6527	.014	1
S5	50.000	49.851	-.149	-.297	7.3026	.005	1

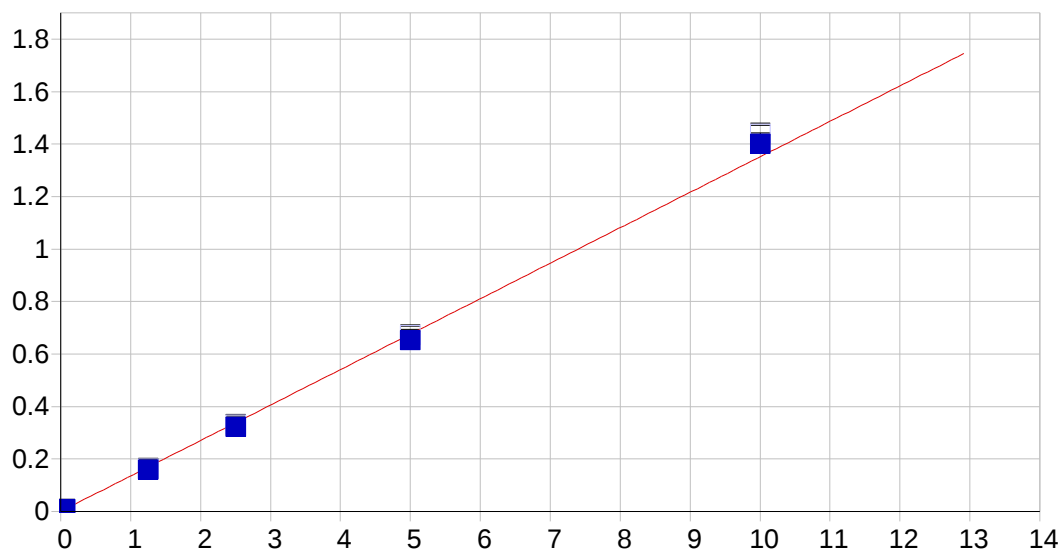


Se 196.090 {472}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.065248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002754
 Predicted MQL: 0.009180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00042	.000	1
S1	.03500	.02976	-.005	-15.0	.00236	.000	1
S2	1.2500	1.2011	-.049	-3.91	.07841	.001	1
S3	2.5000	2.4098	-.090	-3.61	.15689	.001	1
S4	5.0000	4.8624	-.138	-2.75	.31615	.002	1
S5	10.000	10.282	.282	2.82	.66823	.003	1

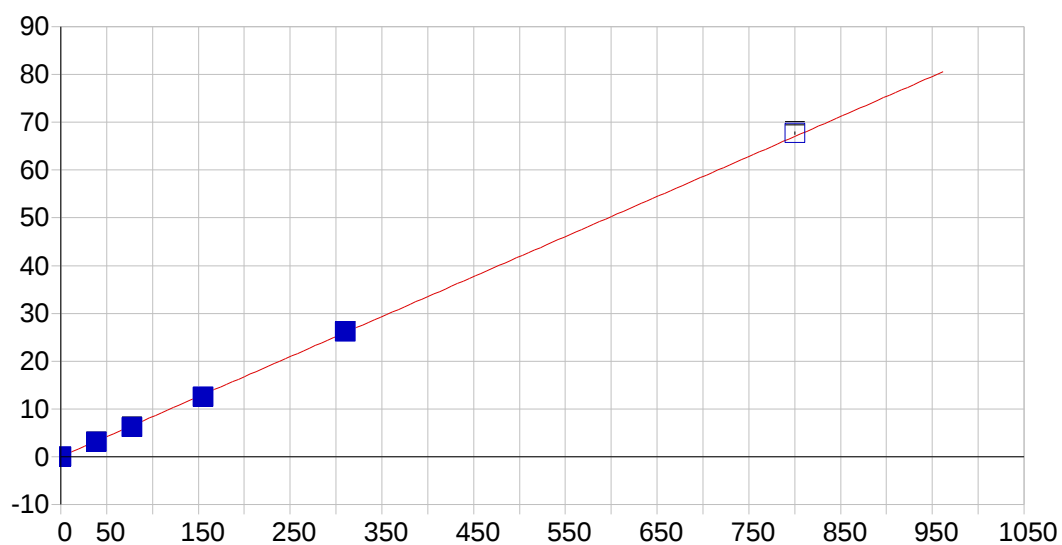


Sb 206.833 {463}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000292	Re-Slope: 1.000000
A1 (Gain):	0.135108	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999262	Status: OK.
Std Error of Est:	0.000219	
Predicted MDL:	0.001463	
Predicted MQL:	0.004878	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.06000	.05670	-.003	-5.51	.00795	.000	1
S2	1.2500	1.1774	-.073	-5.81	.16397	.000	1
S3	2.5000	2.3803	-.120	-4.79	.33108	.001	1
S4	5.0000	4.8298	-.170	-3.40	.67124	.002	1
S5	10.000	10.366	.366	3.66	1.4376	.004	1

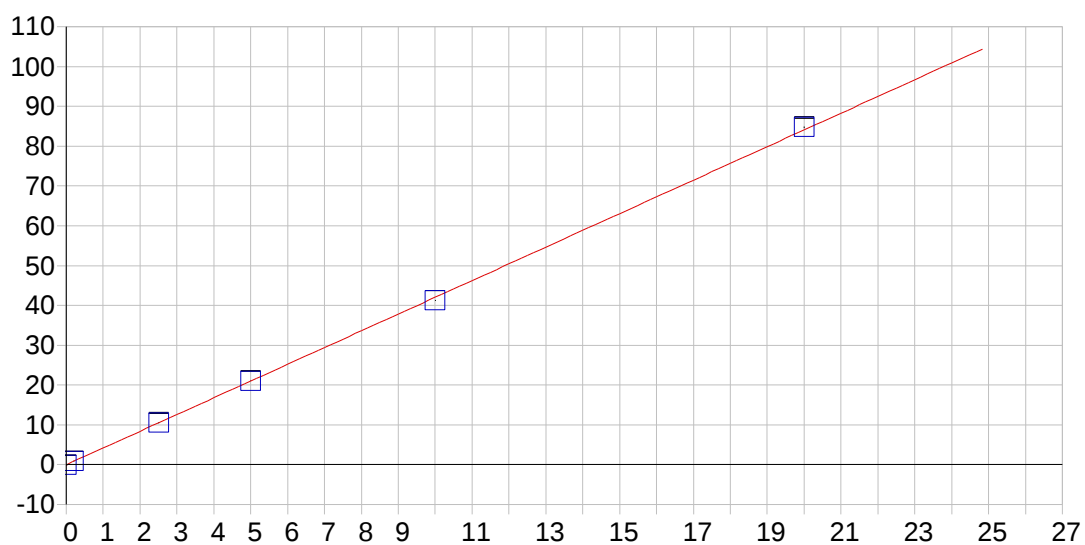


AI 396.152 { 85}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000094	Re-Slope: 1.000000
A1 (Gain):	0.083764	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999790	Status: OK.
Std Error of Est:	0.001069	
Predicted MDL:	0.005504	
Predicted MQL:	0.018347	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00009	.000	1
S1	.20000	.20855	.009	4.28	.01740	.000	1
S2	38.750	36.331	-2.42	-6.24	3.0461	.037	1
S3	77.500	74.148	-3.35	-4.33	6.2169	.004	1
S4	155.00	149.83	-5.17	-3.33	12.563	.025	1
S5	310.00	311.96	1.96	.634	26.155	.018	1
S6	800.00	808.97	8.97	1.12	67.762	.334	1

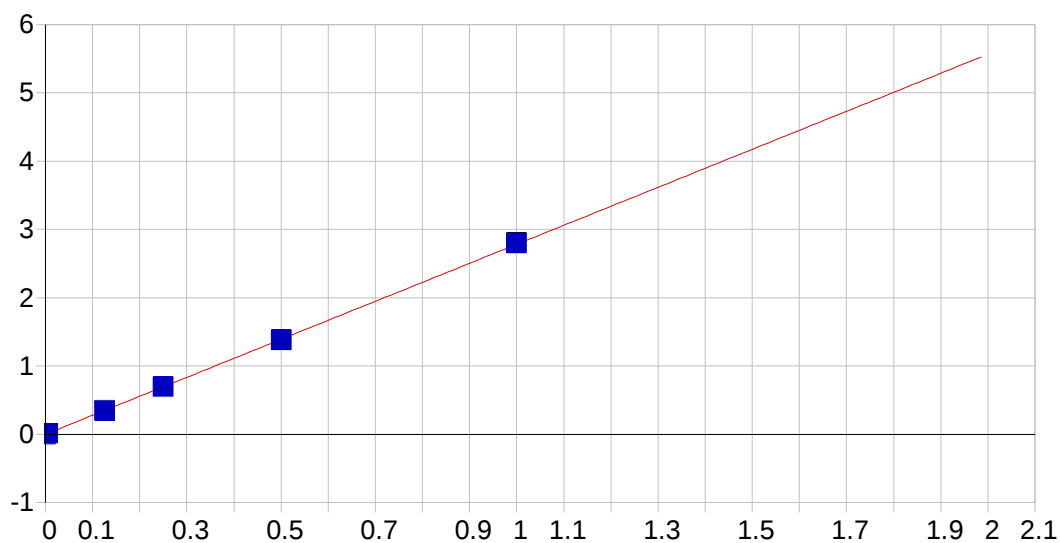


Ba 493.409 { 68}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.018102 Re-Slope: 1.000000
 A1 (Gain): 4.204438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.004972
 Predicted MDL: 0.000259
 Predicted MQL: 0.000864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01812	.001	1
S1	.20000	.20680	.007	3.40	.85139	.005	1
S2	2.5000	2.5002	.000	.010	10.494	.162	1
S3	5.0000	5.0108	.011	.217	21.050	.036	1
S4	10.000	9.8227	-.177	-1.77	41.281	.027	1
S5	20.000	20.159	.159	.797	84.741	.245	1

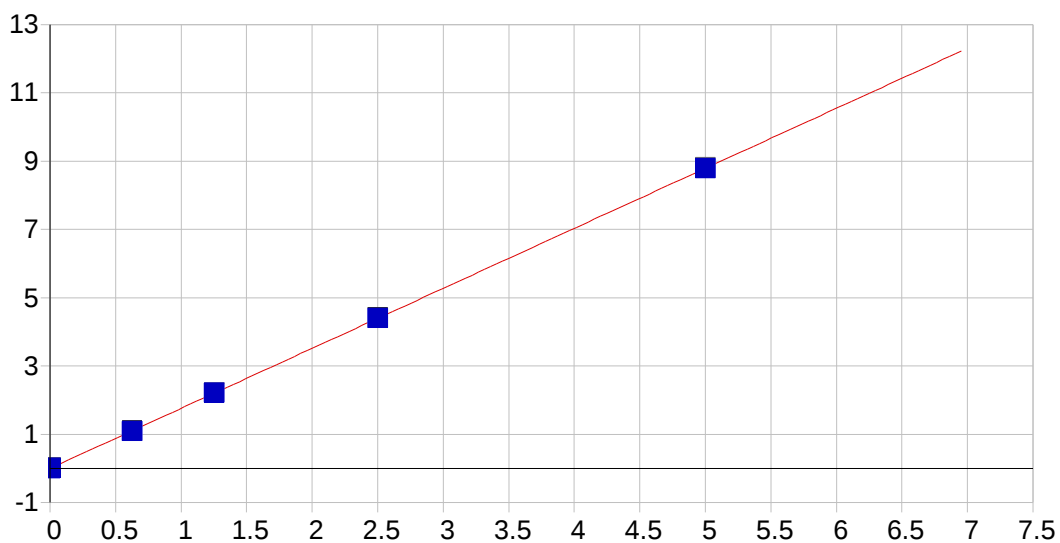


Be 234.861 {144}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001540 Re-Slope: 1.000000
 A1 (Gain): 2.783766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000089
 Predicted MQL: 0.000297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00154	.000	1
S1	.00500	.00545	.000	9.00	.01362	.000	1
S2	.12500	.12413	-.001	-.700	.34247	.006	1
S3	.25000	.24923	-.001	-.309	.68921	.002	1
S4	.50000	.49523	-.005	-.955	1.3710	.010	1
S5	1.0000	1.0060	.006	.597	2.7867	.012	1

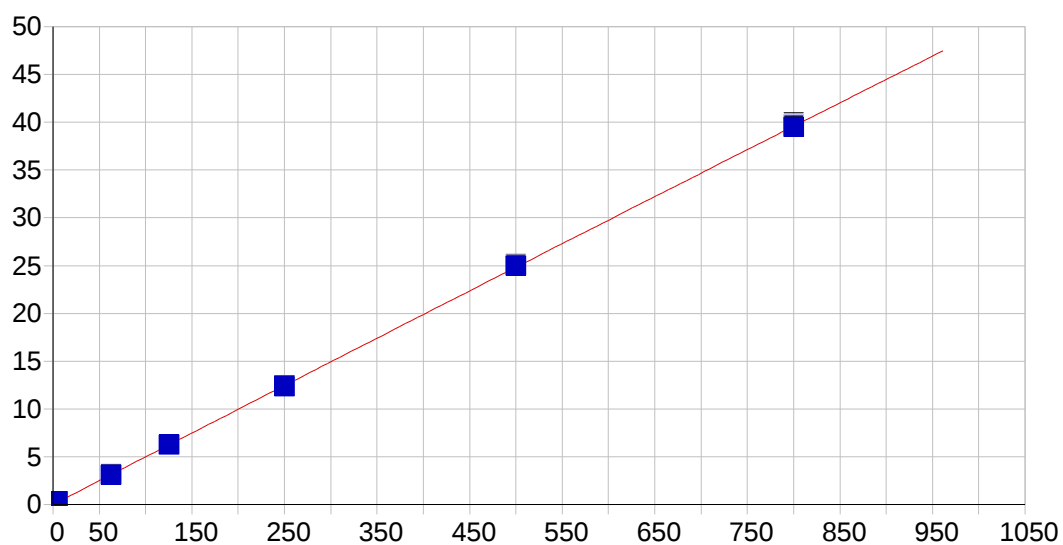


Cd 214.438 {457}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 1.758306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000094
 Predicted MQL: 0.000312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.00500	.00516	.000	3.25	.00888	.000	1
S2	.62500	.62213	-.003	-.458	1.0960	.002	1
S3	1.2500	1.2559	.006	.472	2.2126	.009	1
S4	2.5000	2.5013	.001	.053	4.4069	.017	1
S5	5.0000	4.9955	-.005	-.091	8.8014	.015	1

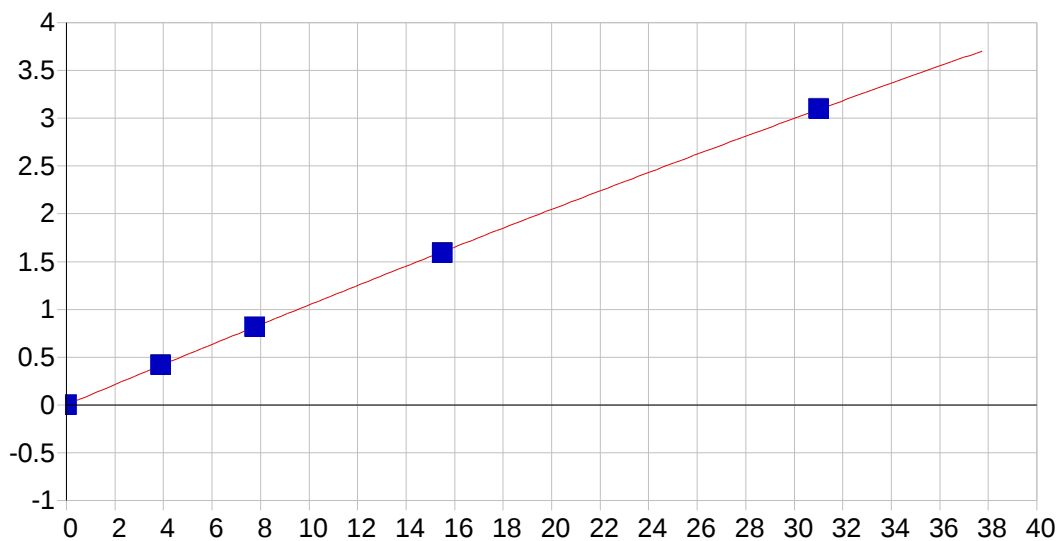


Ca 373.690 { 90}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001285 Re-Slope: 1.000000
 A1 (Gain): 0.049918 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.001223
 Predicted MDL: 0.008868
 Predicted MQL: 0.029561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	.000	.000	.00127	.000	1
S1	5.0000	5.4068	.407	8.14	.27119	.001	1
S2	62.500	61.948	-.552	-.883	3.1026	.046	1
S3	125.00	125.09	.089	.071	6.2591	.022	1
S4	250.00	248.40	-1.60	-.642	12.411	.036	1
S5	500.00	503.05	3.05	.609	25.063	.063	1
S6	800.00	798.62	-1.38	-.173	39.754	.189	1

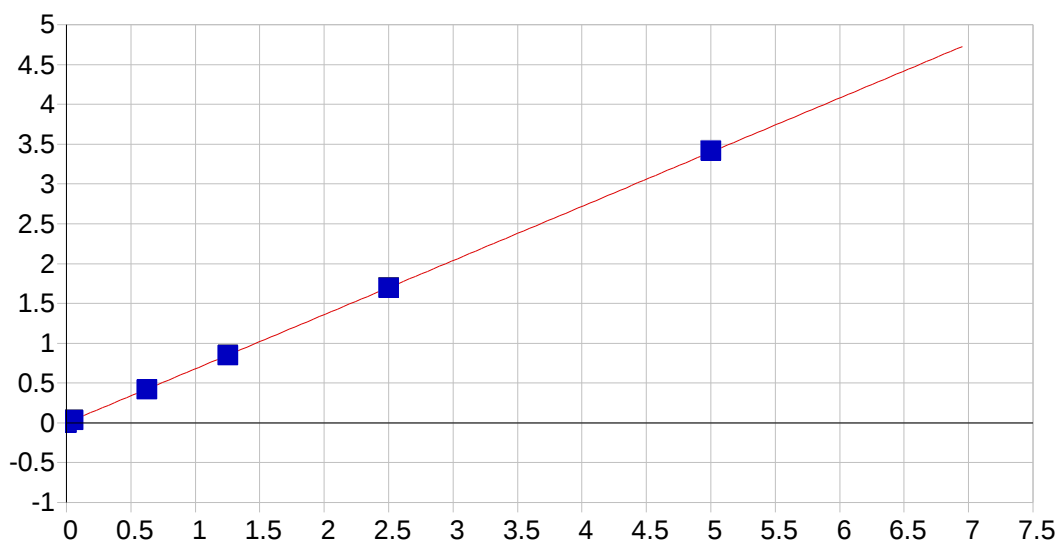


Cr 267.716 {126}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.107049 Y-int: 0.000000
 A2 (Curvature): -0.000237
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000535
 Predicted MQL: 0.001784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01214	.002	21.4	.00130	.000	1
S2	3.8750	3.9293	.054	1.40	.41731	.001	1
S3	7.7500	7.7606	.011	.137	.81718	.003	1
S4	15.500	15.379	-.121	-.783	1.5916	.002	1
S5	31.000	31.055	.055	.177	3.0988	.004	1

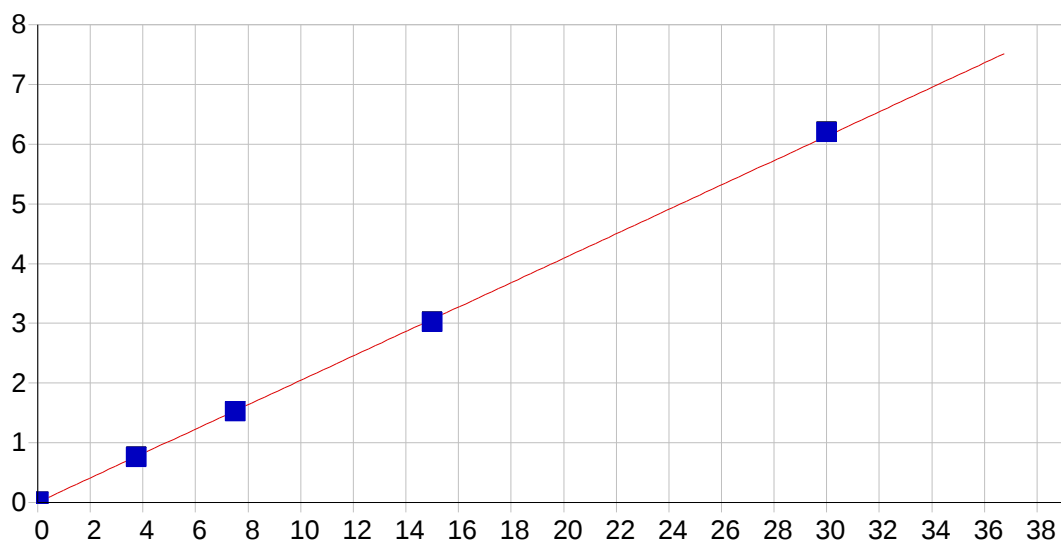


Co 228.616 {448}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.679789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000241
 Predicted MQL: 0.000802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.05000	.04827	-.002	-3.46	.03285	.001	1
S2	.62500	.61747	-.008	-1.20	.42050	.002	1
S3	1.2500	1.2484	-.002	-.126	.85025	.003	1
S4	2.5000	2.4901	-.010	-.398	1.6960	.007	1
S5	5.0000	5.0208	.021	.416	3.4197	.005	1



Cu 324.754 {104}

Date of Fit: 12/20/2017 17:55:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001951

Re-Slope: 1.000000

A1 (Gain): 0.204395

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999926

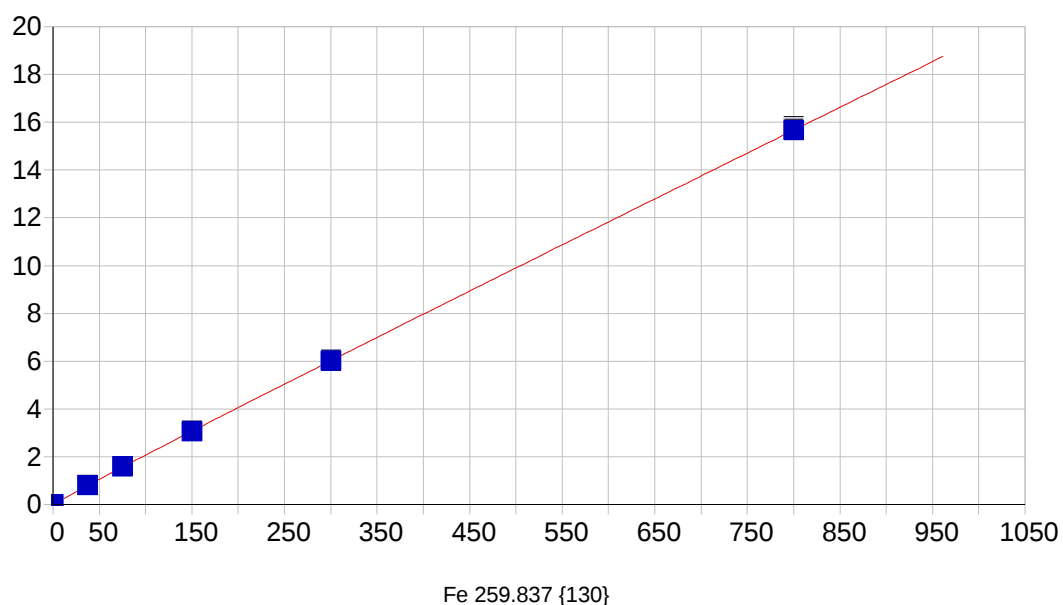
Status: OK.

Std Error of Est: 0.000114

Predicted MDL: 0.001410

Predicted MQL: 0.004699

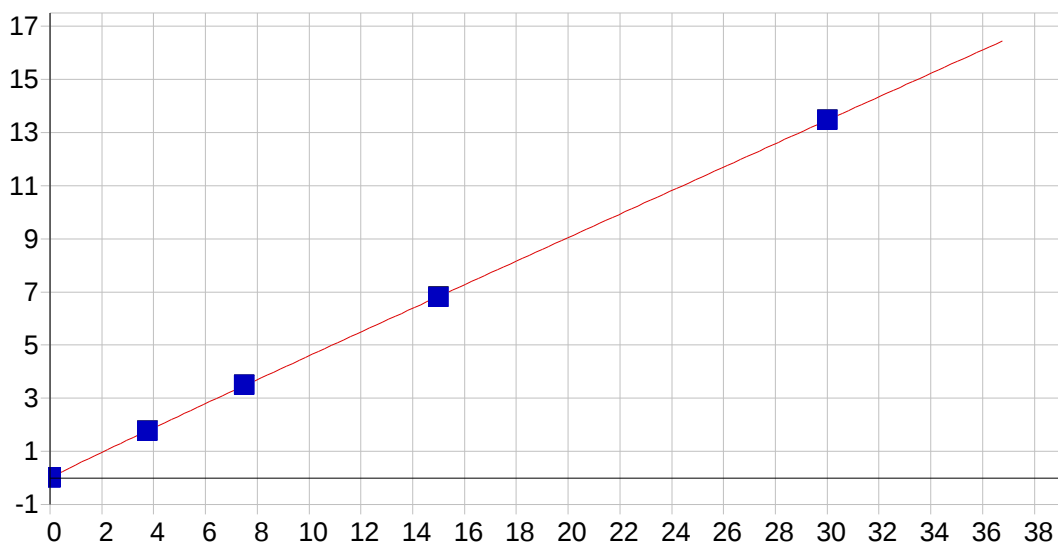
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00195	.000	1
S1	.02500	.02812	.003	12.5	.00769	.000	1
S2	3.7500	3.6985	-.051	-1.37	.75743	.008	1
S3	7.5000	7.4522	-.048	-.638	1.5242	.003	1
S4	15.000	14.774	-.226	-1.51	3.0197	.009	1
S5	30.000	30.322	.322	1.07	6.1959	.008	1



Date of Fit: 12/20/2017 17:55:05 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.023729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 0.970000
 Correlation: 0.999997 Status: Warning Positive Curvature
 Std Error of Est: 0.000030
 Predicted MDL: 0.006268
 Predicted MQL: 0.020894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.10000	.08987	-.010	-10.1	.00242	.000	1
S2	37.500	37.317	-.183	-.487	.79959	.011	1
S3	75.000	75.545	.545	.727	1.5855	.007	1
S4	150.00	149.39	-.611	-.407	3.0748	.007	1
S5	300.00	300.31	.311	.104	6.0634	.005	1
S6	800.00	799.95	-.046	-.006	15.753	.061	1

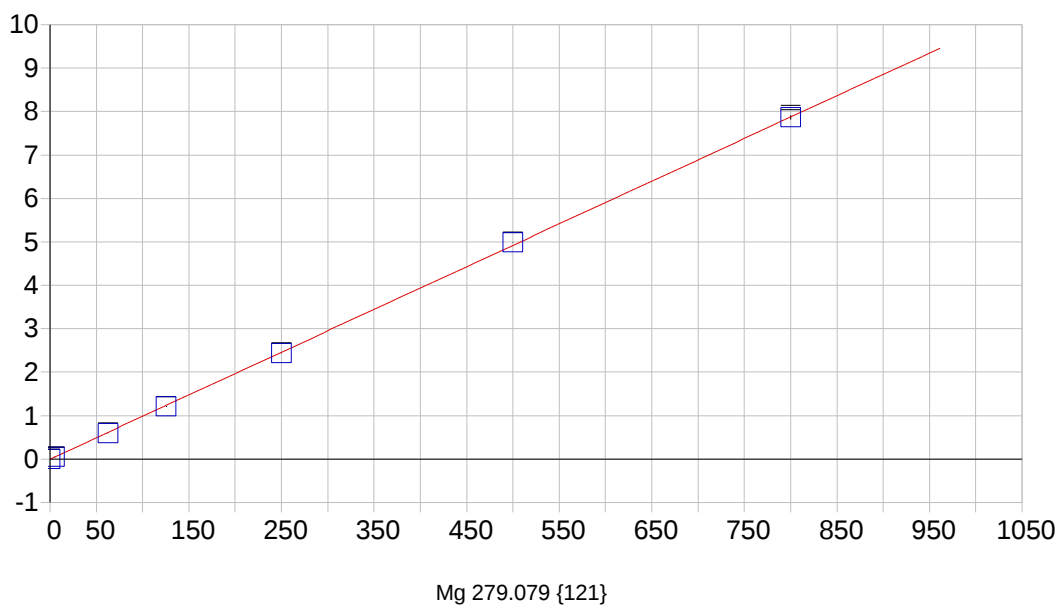


Mn 257.610 {131}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.490335 Y-int: 0.000000
 A2 (Curvature): 0.000244
 n (Exponent): 0.970000
 Correlation: 0.999993 Status: Warning Positive Curvature
 Std Error of Est: 0.000088
 Predicted MDL: 0.000342
 Predicted MQL: 0.001139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01500	.01414	-.001	-5.72	.00794	.000	1
S2	3.7500	3.7374	-.013	-.336	1.7651	.022	1
S3	7.5000	7.5583	.058	.777	3.5011	.010	1
S4	15.000	14.935	-.065	-.430	6.8009	.017	1
S5	30.000	30.020	.020	.065	13.474	.011	1



Date of Fit: 12/20/2017 17:55:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000144

Re-Slope: 1.000000

A1 (Gain): 0.009842

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

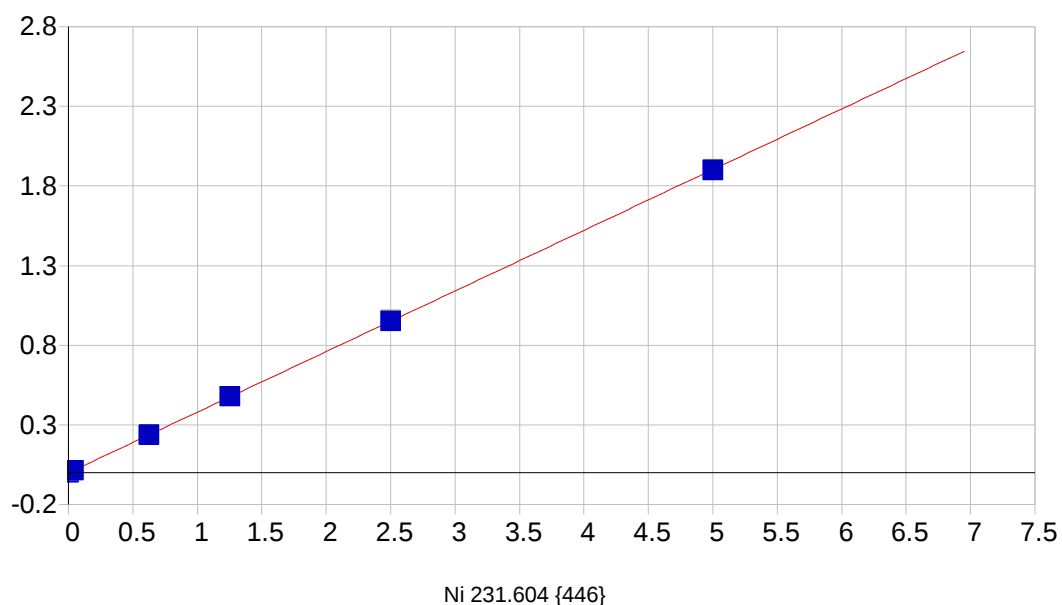
Status: OK.

Std Error of Est: 0.000388

Predicted MDL: 0.019873

Predicted MQL: 0.066242

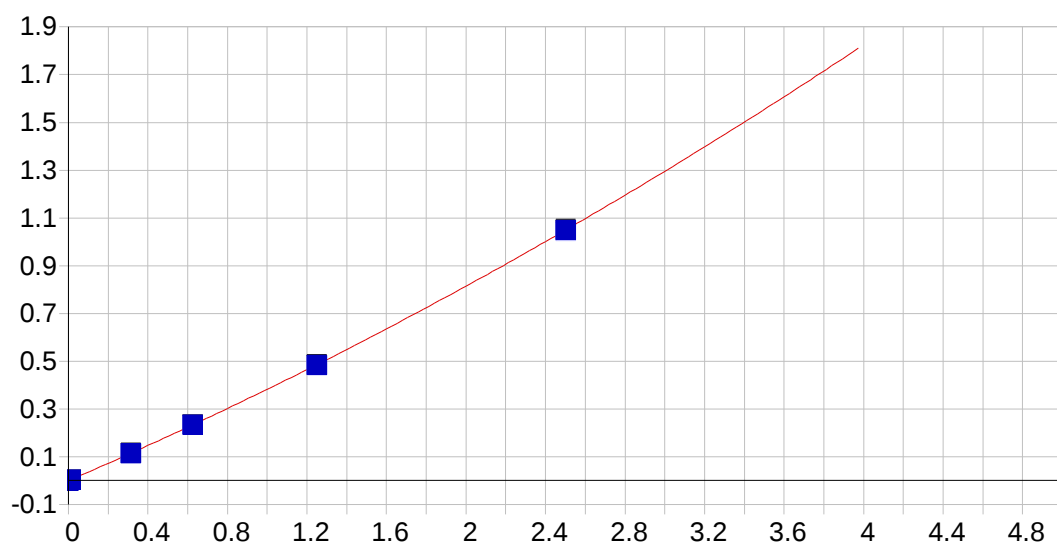
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00014	.000	1
S1	5.0000	4.9886	-.011	-.228	.04895	.000	1
S2	62.500	60.468	-2.03	-3.25	.59495	.009	1
S3	125.00	122.90	-2.10	-1.68	1.2094	.004	1
S4	250.00	247.74	-2.26	-.903	2.4380	.005	1
S5	500.00	507.07	7.07	1.41	4.9902	.009	1
S6	800.00	799.33	-.667	-.083	7.8665	.051	1



Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000840 Re-Slope: 1.000000
 A1 (Gain): 0.380660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000440
 Predicted MQL: 0.001466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.04000	.04036	.000	.893	.01453	.000	1
S2	.62500	.62697	.002	.315	.23831	.000	1
S3	1.2500	1.2595	.010	.762	.47959	.001	1
S4	2.5000	2.4988	-.001	-.048	.95231	.004	1
S5	5.0000	4.9893	-.011	-.213	1.9023	.003	1

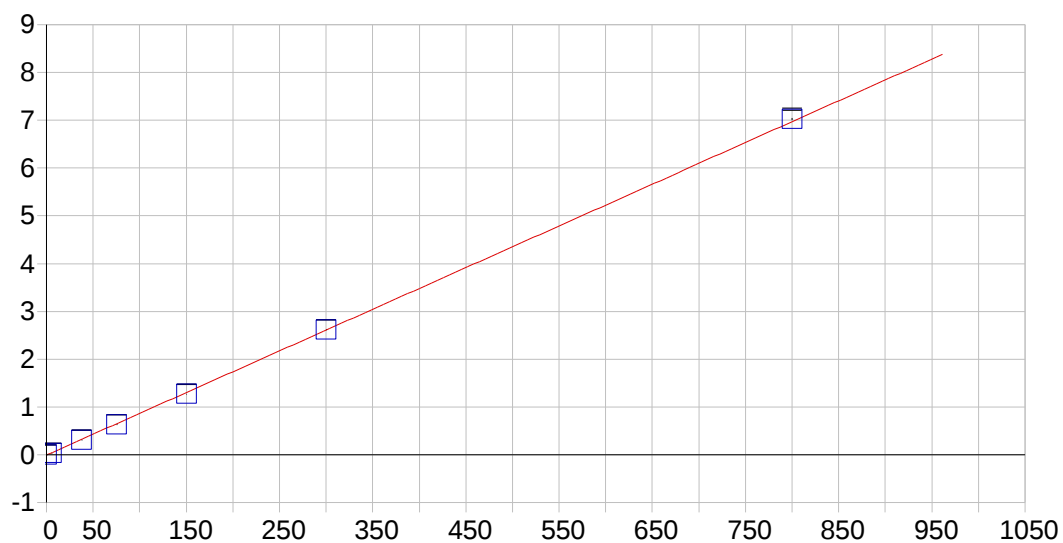


Ag 328.068 {103}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000231	Re-Slope: 1.000000
A1 (Gain):	0.358290	Y-int: 0.000000
A2 (Curvature):	0.024511	
n (Exponent):	1.000000	
Correlation:	0.999996	Status: Warning Positive Curvature
Std Error of Est:	0.000011	
Predicted MDL:	0.000291	
Predicted MQL:	0.000970	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.00952	.000	-4.84	.00316	.000	1
S2	.31250	.31421	.002	.547	.11400	.000	1
S3	.62500	.62613	.001	.181	.23219	.001	1
S4	1.2500	1.2466	-.003	-.273	.48144	.001	1
S5	2.5000	2.5011	.001	.044	1.0431	.003	1

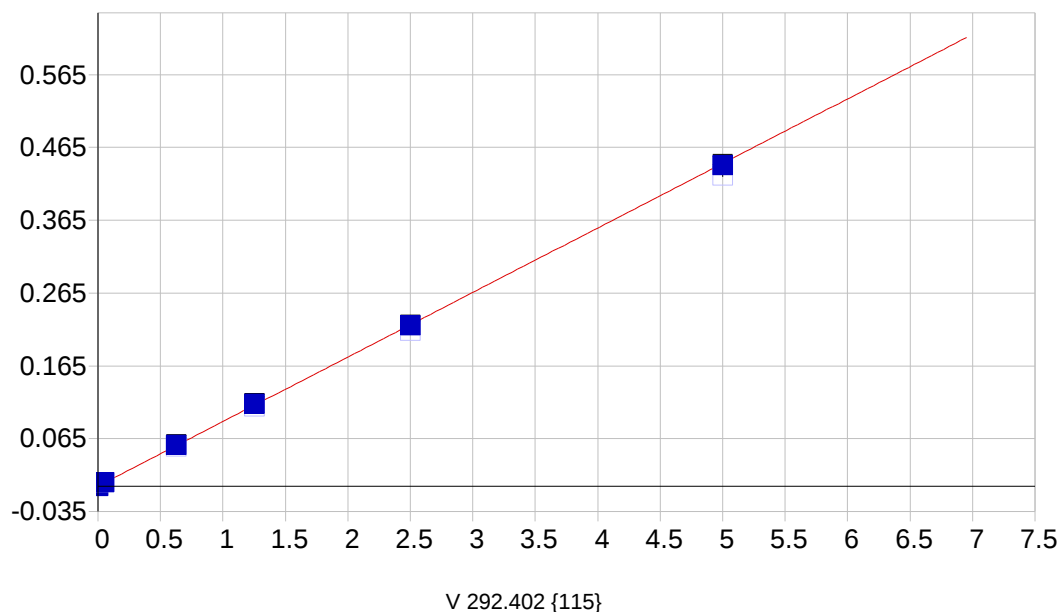


Na 818.326 { 41}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006091 Re-Slope: 1.000000
 A1 (Gain): 0.008718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.124128
 Predicted MQL: 0.413760

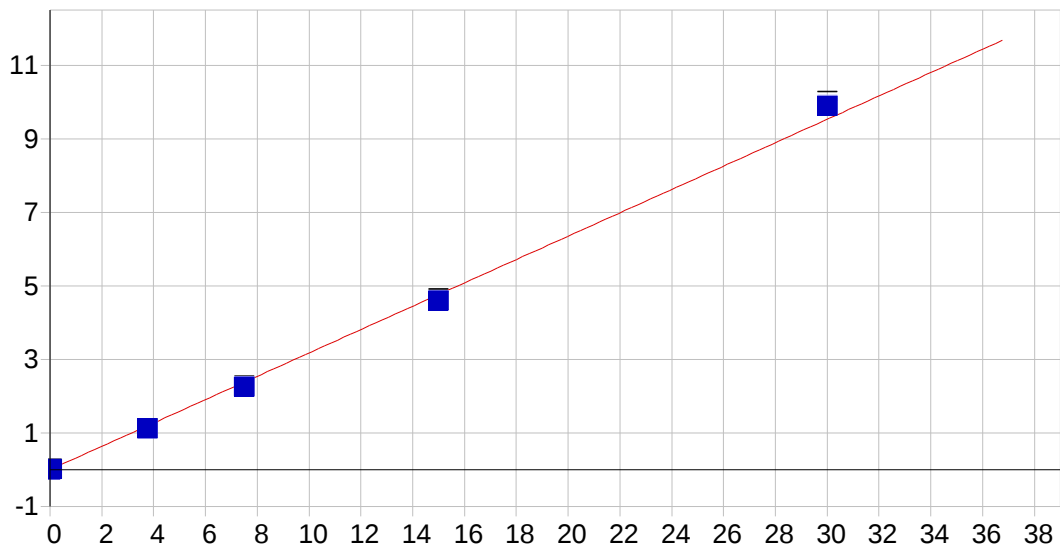
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00609	.000	1
S1	5.0000	4.9560	-.044	-.879	.03712	.000	1
S2	37.500	36.237	-1.26	-3.37	.30984	.003	1
S3	75.000	73.193	-1.81	-2.41	.63204	.004	1
S4	150.00	146.20	-3.80	-2.53	1.2686	.003	1
S5	300.00	300.82	.820	.273	2.6166	.002	1
S6	800.00	806.09	6.09	.762	7.0217	.025	1



Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.088645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002211
 Predicted MQL: 0.007369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.05000	.05440	.004	8.81	.00472	.000	1
S2	.62500	.63362	.009	1.38	.05425	.001	1
S3	1.2500	1.2728	.023	1.82	.10908	.000	1
S4	2.5000	2.4895	-.011	-.421	.21328	.001	1
S5	5.0000	4.9746	-.025	-.508	.42626	.001	1

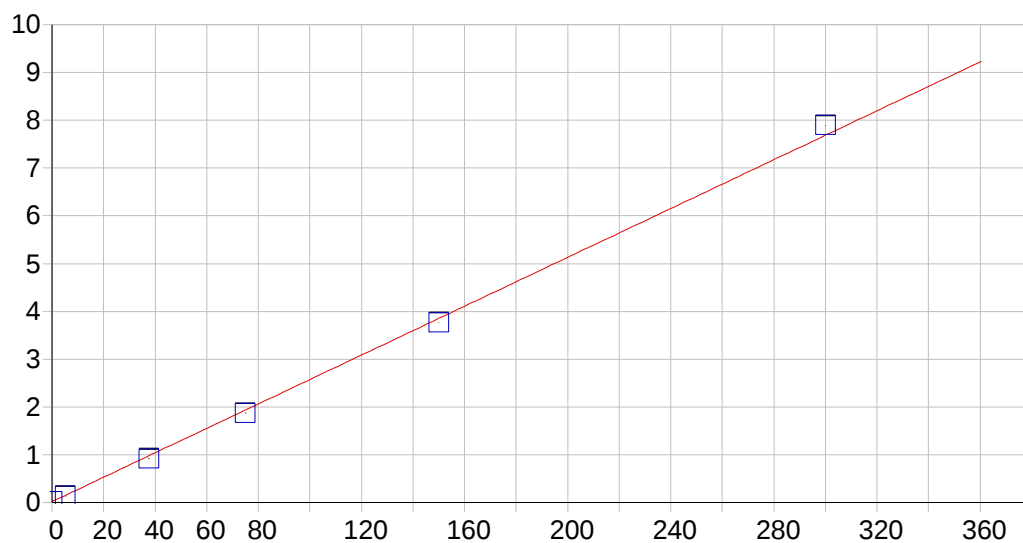


Zn 213.856 {158}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.317600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999128 Status: OK.
 Std Error of Est: 0.000947
 Predicted MDL: 0.002227
 Predicted MQL: 0.007424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.001	1
S1	.06000	.05815	-.002	-3.09	.01862	.000	1
S2	3.7500	3.5113	-.239	-6.37	1.1185	.007	1
S3	7.5000	7.0996	-.400	-5.34	2.2614	.016	1
S4	15.000	14.485	-.515	-3.43	4.6135	.041	1
S5	30.000	31.156	1.16	3.85	9.9209	.109	1

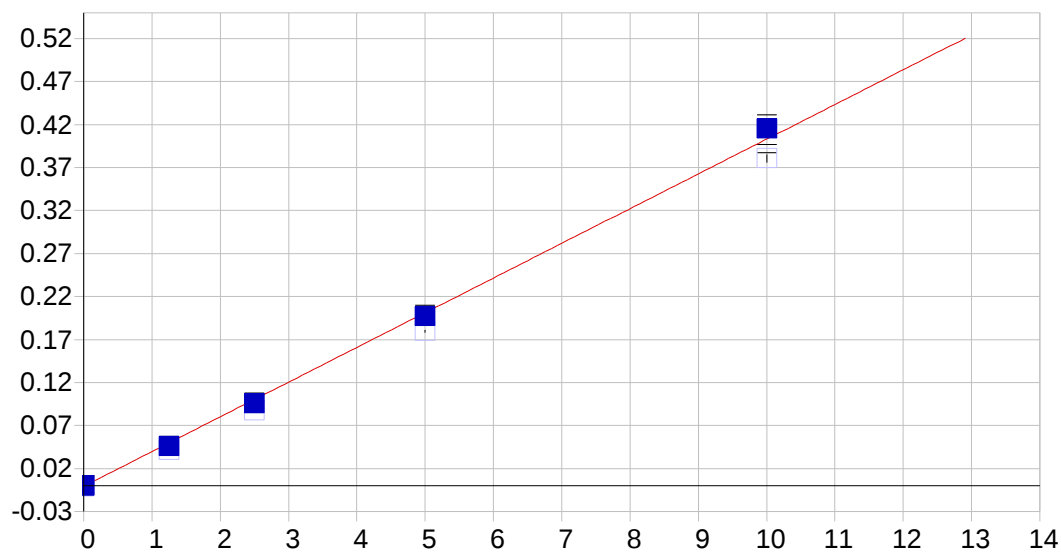


K 769.896 { 44}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017537 Re-Slope: 1.000000
 A1 (Gain): 0.025562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.001569
 Predicted MDL: 0.035299
 Predicted MQL: 0.117662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	.01755	.000	1
S1	5.0000	4.8137	-.186	-3.73	.14058	.001	1
S2	37.500	35.377	-2.12	-5.66	.92185	.011	1
S3	75.000	72.446	-2.55	-3.41	1.8694	.002	1
S4	150.00	146.76	-3.24	-2.16	3.7690	.005	1
S5	300.00	308.10	8.10	2.70	7.8933	.009	1

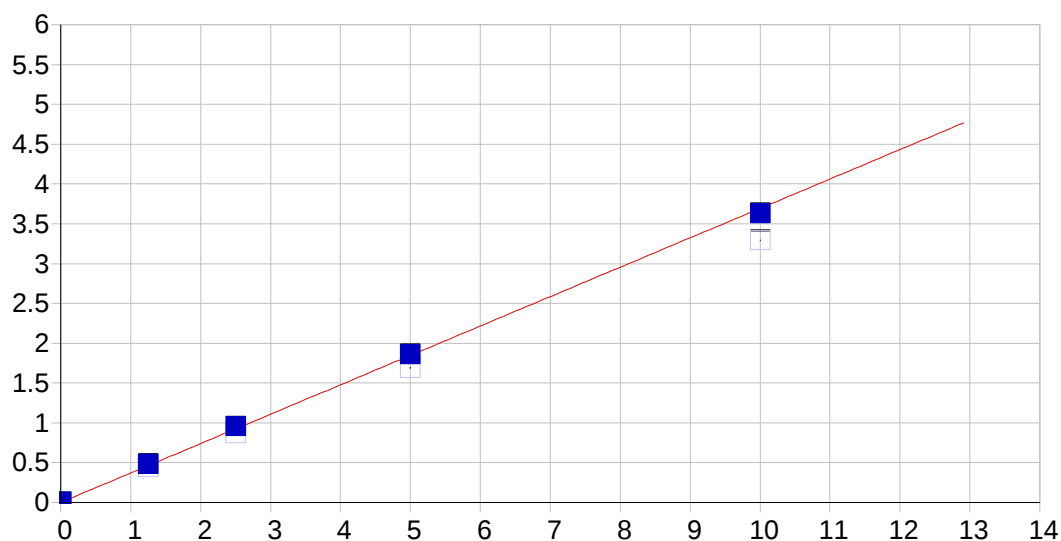


P 177.495 {490}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000623 Re-Slope: 1.000000
 A1 (Gain): 0.040366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999195 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002167
 Predicted MQL: 0.007222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.01000	.01262	.003	26.2	-.00014	.000	1
S2	1.2500	1.1473	-.103	-8.21	.04134	.000	1
S3	2.5000	2.3940	-.106	-4.24	.08731	.000	1
S4	5.0000	4.8975	-.103	-2.05	.17966	.001	1
S5	10.000	10.309	.309	3.09	.38067	.005	1

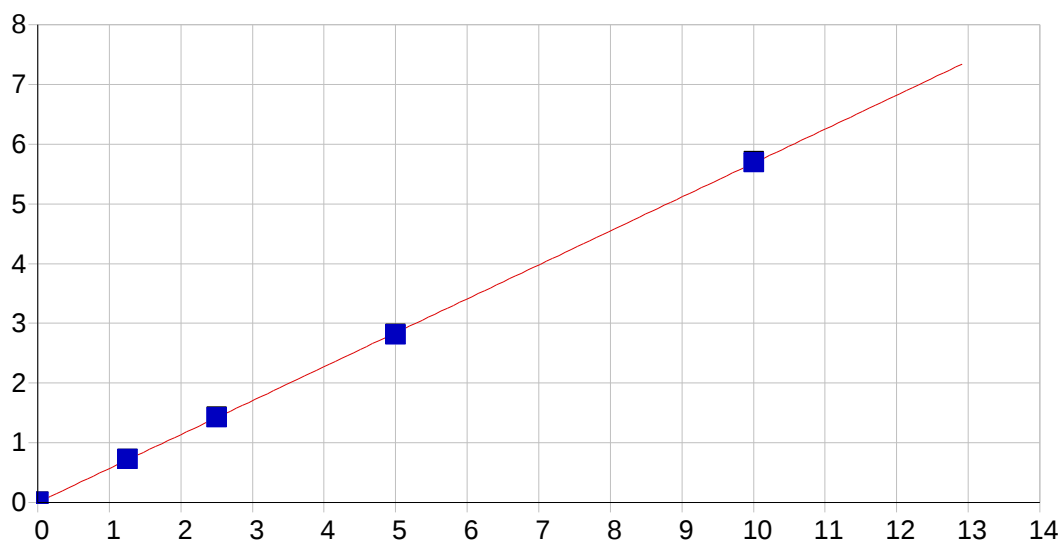


B 249.678 {135}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000701	Re-Slope: 1.000000
A1 (Gain):	0.369235	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999743	Status: OK.
Std Error of Est:	0.000127	
Predicted MDL:	0.000809	
Predicted MQL:	0.002698	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.01000	.01030	.000	3.03	.00441	.000	1
S2	1.2500	1.2994	.049	3.95	.43796	.008	1
S3	2.5000	2.5846	.085	3.38	.86998	.003	1
S4	5.0000	5.0356	.036	.712	1.6900	.010	1
S5	10.000	9.8302	-.170	-1.70	3.2902	.008	1

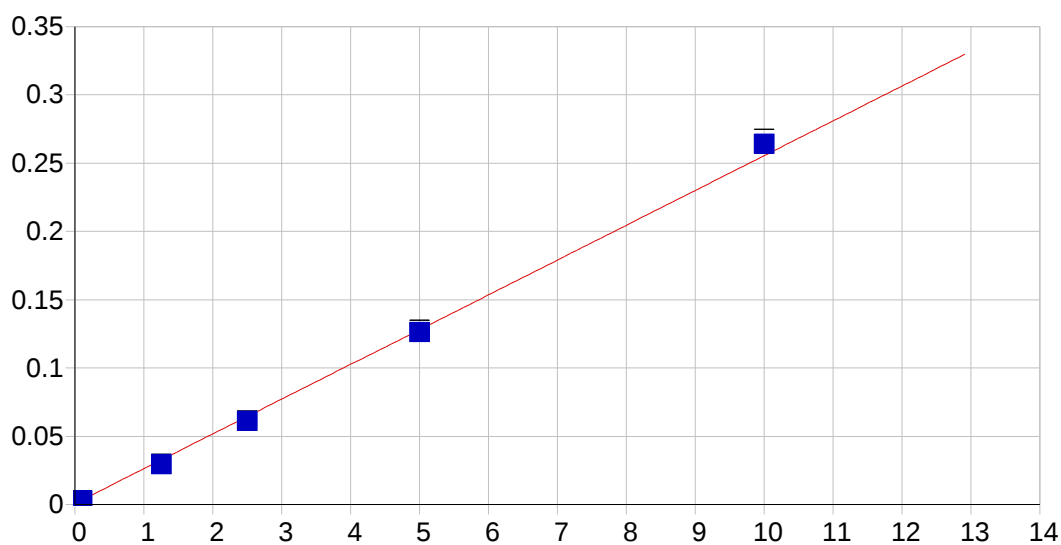


Mo 202.030 {467}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.568246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000316
 Predicted MQL: 0.001054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.01000	.01057	.001	5.74	.00636	.000	1
S2	1.2500	1.2698	.020	1.59	.72189	.004	1
S3	2.5000	2.5126	.013	.503	1.4281	.004	1
S4	5.0000	4.9397	-.060	-1.21	2.8072	.011	1
S5	10.000	10.027	.027	.273	5.6981	.012	1



S 182.034 {485}

Date of Fit: 12/20/2017 17:55:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000665

Re-Slope: 1.000000

A1 (Gain): 0.025486

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999101

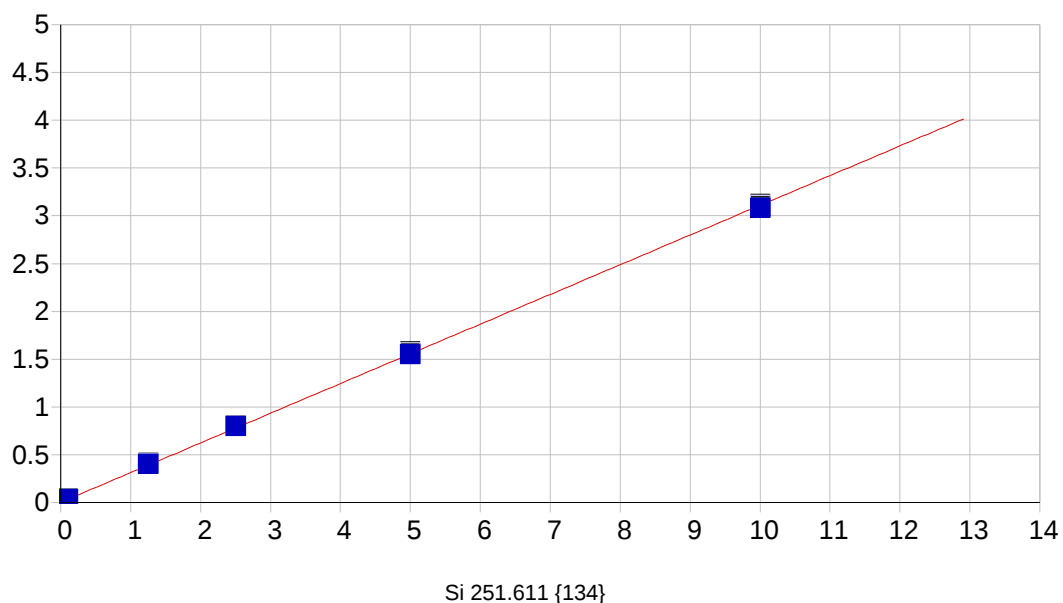
Status: OK.

Std Error of Est: 0.000057

Predicted MDL: 0.003596

Predicted MQL: 0.011986

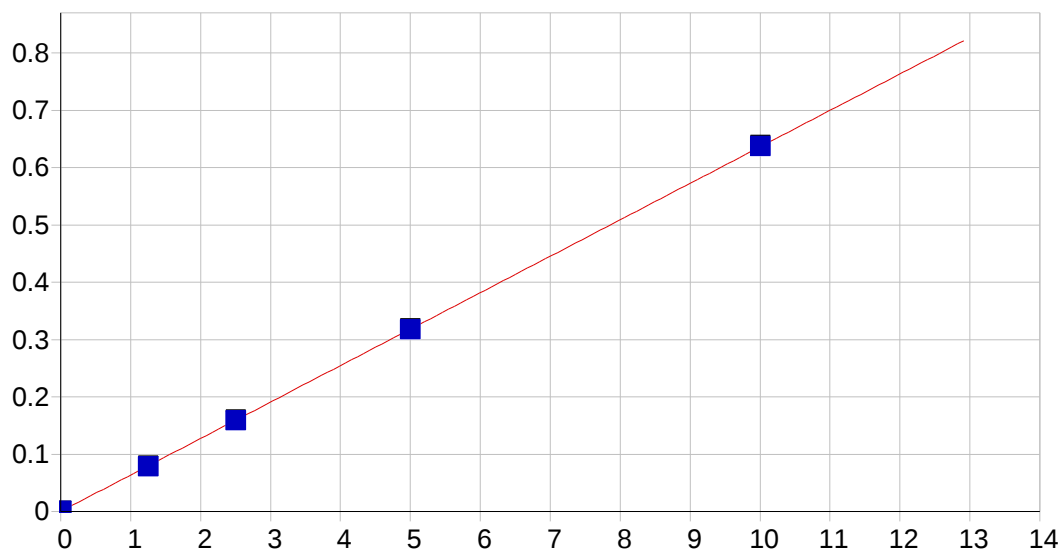
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00067	.000	1
S1	.10000	.08133	-.019	-18.7	.00274	.000	1
S2	1.2500	1.1325	-.117	-9.40	.02954	.000	1
S3	2.5000	2.3687	-.131	-5.25	.06106	.001	1
S4	5.0000	4.9282	-.072	-1.44	.12631	.001	1
S5	10.000	10.339	.339	3.39	.26426	.003	1



Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001985 Re-Slope: 1.000000
 A1 (Gain): 0.310801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000981
 Predicted MQL: 0.003271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00198	.000	1
S1	.10000	.10491	.005	4.91	.03470	.001	1
S2	1.2500	1.2867	.037	2.94	.40509	.006	1
S3	2.5000	2.5536	.054	2.14	.80202	.003	1
S4	5.0000	4.9894	-.011	-.211	1.5654	.011	1
S5	10.000	9.9153	-.085	-.847	3.1091	.012	1

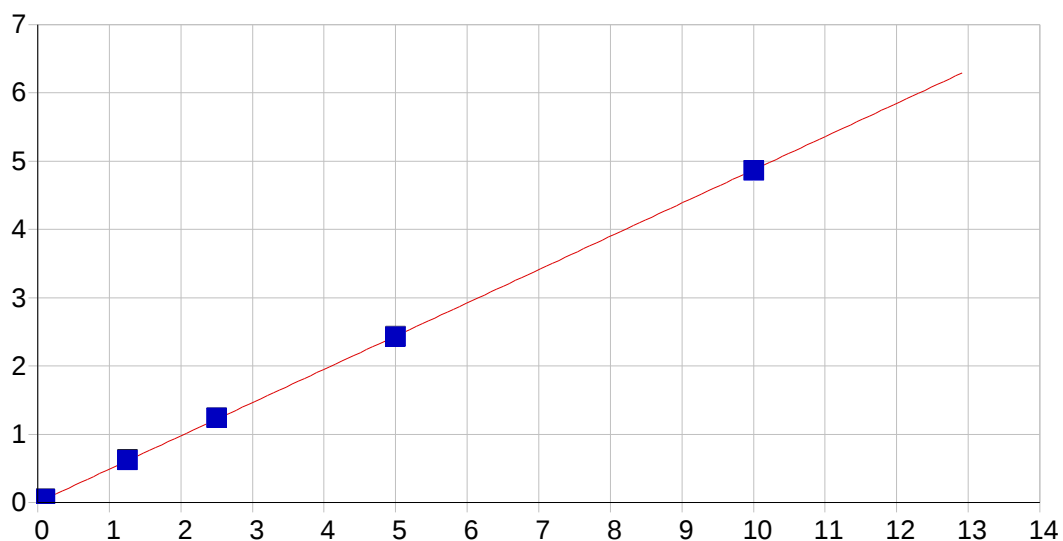


Sn 189.989 {478}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.063602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.001270
 Predicted MQL: 0.004233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.00700	.00621	-.001	-11.2	.00052	.000	1
S2	1.2500	1.2365	-.014	-1.08	.07861	.000	1
S3	2.5000	2.4975	-.002	-.098	.15864	.001	1
S4	5.0000	4.9941	-.006	-.118	.31707	.001	1
S5	10.000	10.023	.023	.226	.63620	.002	1

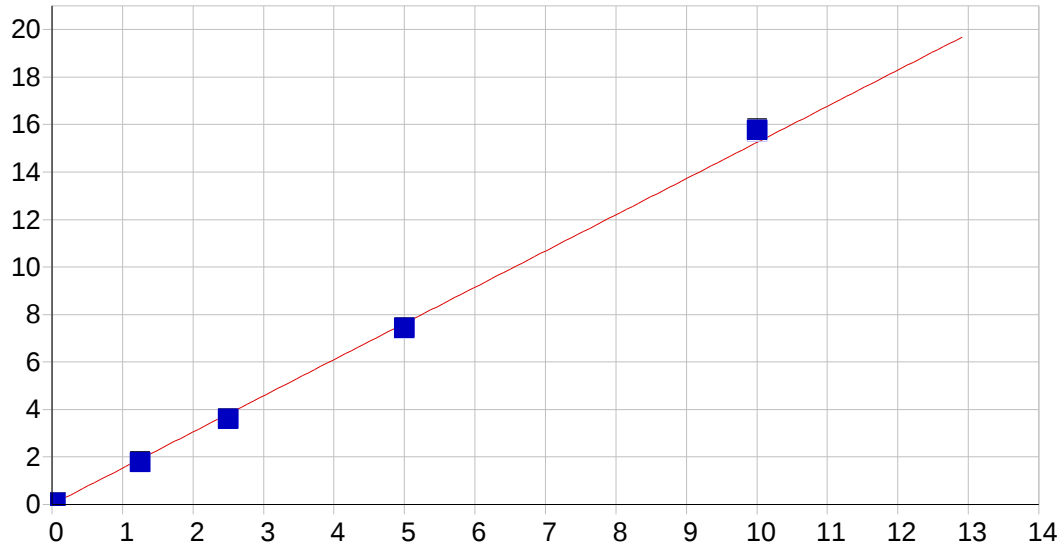


Ti 336.121 {100}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001636 Re-Slope: 1.000000
 A1 (Gain): 0.487165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000660
 Predicted MQL: 0.002199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.000	1
S1	.10000	.10132	.001	1.32	.05098	.000	1
S2	1.2500	1.2683	.018	1.46	.61927	.009	1
S3	2.5000	2.5311	.031	1.24	1.2342	.001	1
S4	5.0000	4.9781	-.022	-.438	2.4259	.005	1
S5	10.000	9.9712	-.029	-.288	4.8574	.005	1



Li 670.784 { 50}

Date of Fit: 12/20/2017 17:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004900 Re-Slope: 1.000000
 A1 (Gain): 1.524148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999248 Status: OK.
 Std Error of Est: 0.002207
 Predicted MDL: 0.000647
 Predicted MQL: 0.002157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00491	.001	1
S5	10.000	10.346	.346	3.46	15.688	.053	1
S4	5.0000	4.8731	-.127	-2.54	7.3893	.017	1
S3	2.5000	2.3685	-.131	-5.26	3.5934	.006	1
S2	1.2500	1.1663	-.084	-6.70	1.7718	.029	1
S1	.05000	.04622	-.004	-7.57	.07519	.001	1



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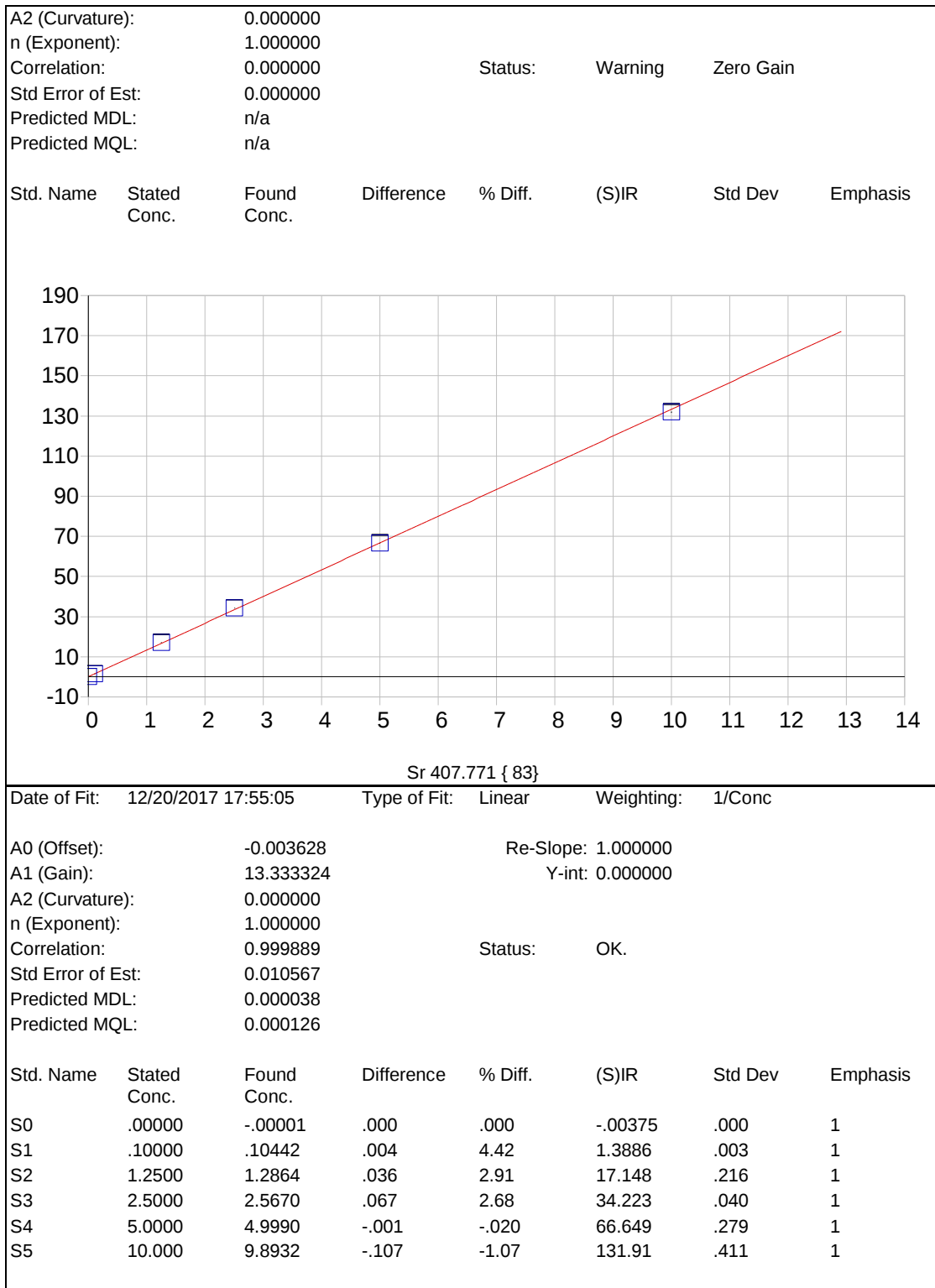


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 12/20/2017 11:10:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	-.00014	-.00018	-.00004	.00042	.00029	-.00009	-.01812	-.00154
Stddev	.00003	.00005	.00010	.00023	.00015	.00018	.00104	.00009
%RSD	23.327	28.678	283.58	55.609	49.540	200.32	5.7252	5.9972

#1	-.00017	-.00015	.00004	.00048	.00042	.00004	-.01840	-.00156
#2	-.00015	-.00016	.00000	.00016	.00032	-.00002	-.01899	-.00144
#3	-.00010	-.00024	-.00016	.00061	.00013	-.00030	-.01698	-.00162

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	-.00021	.00127	.00000	-.00009	.00195	.00008	.00006	-.00014
Stddev	.00012	.00022	.00001	.00018	.00033	.00007	.00008	.00017
%RSD	58.463	17.213	15998.	196.06	16.965	83.008	127.12	119.87

#1	-.00008	.00104	.00000	-.00030	.00189	.00000	.00005	-.00033
#2	-.00023	.00148	-.00001	.00004	.00166	.00012	-.00001	.00001
#3	-.00032	.00128	.00001	-.00002	.00231	.00012	.00015	-.00011

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	-.00084	-.00023	-.00609	-.00009	.00009	.01755	-.00062	.00070
Stddev	.00004	.00010	.00016	.00012	.00066	.00033	.00006	.00032
%RSD	5.0331	42.502	2.6029	128.74	713.51	1.8817	9.8349	45.211

#1	-.00089	-.00012	-.00608	-.00023	.00086	.01793	-.00067	.00094
#2	-.00081	-.00030	-.00625	.00000	-.00025	.01731	-.00055	.00034
#3	-.00082	-.00028	-.00593	-.00005	-.00033	.01742	-.00065	.00082

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00035	.00067	.00198	.00014	.00163	.00491	-.00375	
Stddev	.00004	.00012	.00013	.00007	.00019	.00064	.00024	
%RSD	12.542	18.530	6.5872	50.791	11.912	12.925	6.3033	

#1	.00030	.00069	.00192	.00016	.00149	.00554	-.00365	
#2	.00038	.00053	.00189	.00006	.00186	.00494	-.00402	
#3	.00037	.00077	.00213	.00019	.00156	.00427	-.00357	

Sample Name: S0 Acquired: 12/20/2017 11:10:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	1286.8	2530.5	44039.	8385.2	4080.4
Stddev	7.6	5.4	269.	31.6	10.4
%RSD	.59223	.21531	.61191	.37678	.25494
#1	1278.2	2531.2	43817.	8363.4	4083.5
#2	1292.8	2535.6	44339.	8421.4	4088.9
#3	1289.3	2524.8	43963.	8370.6	4068.8

Sample Name: S1 Acquired: 12/20/2017 11:14:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.00014	.00132	.00161	.00236	.00795	.01740	.85139	.01362
Stddev	.00009	.00003	.00008	.00002	.00024	.00023	.00546	.00012
%RSD	62.241	2.2423	5.1500	.94790	3.0139	1.3298	.64181	.85913
#1	.00020	.00135	.00154	.00237	.00819	.01761	.85709	.01367
#2	.00004	.00132	.00170	.00233	.00772	.01743	.84619	.01348
#3	.00018	.00129	.00160	.00237	.00794	.01715	.85090	.01370
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	.00888	.27119	.00130	.03285	.00769	.00242	.00794	.04895
Stddev	.00025	.00141	.00004	.00051	.00007	.00001	.00005	.00028
%RSD	2.7923	.51975	3.1595	1.5415	.95327	.43376	.67730	.56697
#1	.00906	.27279	.00133	.03315	.00766	.00243	.00798	.04920
#2	.00898	.27065	.00126	.03313	.00777	.00241	.00797	.04865
#3	.00859	.27014	.00132	.03226	.00763	.00242	.00788	.04900
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	.01453	.00316	.03712	.00472	.01862	.14058	-.00014	.00441
Stddev	.00017	.00005	.00031	.00014	.00044	.00089	.00004	.00025
%RSD	1.1468	1.6677	.84425	3.0201	2.3653	.63380	31.535	5.6718
#1	.01465	.00320	.03729	.00457	.01909	.14039	-.00009	.00417
#2	.01460	.00310	.03676	.00476	.01857	.14156	-.00017	.00440
#3	.01434	.00316	.03731	.00484	.01821	.13981	-.00016	.00467
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	.00636	.00274	.03470	.00052	.05098	.07519	1.3886	
Stddev	.00020	.00009	.00064	.00006	.00025	.00055	.0027	
%RSD	3.1782	3.1656	1.8403	11.959	.48416	.72538	.19303	
#1	.00659	.00272	.03524	.00052	.05127	.07575	1.3877	
#2	.00625	.00266	.03399	.00058	.05083	.07515	1.3865	
#3	.00623	.00283	.03487	.00045	.05086	.07466	1.3916	

Sample Name: S1 Acquired: 12/20/2017 11:14:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	1247.7	2462.2	42352.	8197.5	3876.7
Stddev	3.4	25.0	50.	67.6	37.8
%RSD	.27220	1.0162	.11897	.82411	.97572
#1	1243.8	2441.8	42333.	8124.0	3843.3
#2	1249.0	2454.7	42313.	8256.9	3869.0
#3	1250.2	2490.1	42409.	8211.6	3917.8

Sample Name: S2 Acquired: 12/20/2017 11:18:54 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.04872	.07121	.92768	.07841	.16397	3.0461	10.494	.34247
Stddev	.00040	.00077	.00136	.00072	.00038	.0371	.162	.00567
%RSD	.82898	1.0878	.14607	.91692	.23051	1.2182	1.5442	1.6562

#1	.04900	.07190	.92630	.07922	.16427	3.0561	10.523	.34389
#2	.04826	.07037	.92773	.07785	.16355	3.0773	10.640	.34731
#3	.04890	.07136	.92901	.07815	.16410	3.0051	10.319	.33623

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	1.0960	3.1026	.41731	.42050	.75743	.79959	1.7651	.59495
Stddev	.0022	.0456	.00105	.00153	.00768	.01068	.0222	.00868
%RSD	.20266	1.4694	.25126	.36275	1.0135	1.3355	1.2581	1.4586

#1	1.0935	3.0984	.41847	.41926	.75908	.80094	1.7683	.59594
#2	1.0966	3.1502	.41644	.42004	.76414	.80952	1.7856	.60310
#3	1.0978	3.0593	.41701	.42220	.74906	.78830	1.7415	.58583

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	.23831	.11400	.30984	.05425	1.1185	.92185	.04134	.43796
Stddev	.00006	.00011	.00325	.00096	.0069	.01079	.00045	.00787
%RSD	.02588	.09453	1.0474	1.7664	.62069	1.1703	1.0780	1.7960

#1	.23824	.11395	.31082	.05409	1.1242	.92228	.04170	.43563
#2	.23836	.11413	.31247	.05527	1.1107	.93241	.04084	.44673
#3	.23834	.11393	.30621	.05338	1.1206	.91085	.04147	.43152

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	.72189	.02954	.40509	.07861	.61927	1.7718	17.148	
Stddev	.00389	.00024	.00573	.00044	.00863	.0290	.216	
%RSD	.53951	.81504	1.4154	.56378	1.3942	1.6389	1.2590	

#1	.72422	.02975	.40321	.07843	.61772	1.7791	17.174	
#2	.71739	.02928	.41153	.07828	.62858	1.7965	17.350	
#3	.72405	.02959	.40053	.07911	.61152	1.7398	16.921	

Sample Name: S2 Acquired: 12/20/2017 11:18:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	1177.7	2304.8	40150.	8149.0	3337.5
Stddev	7.4	14.1	186.	115.6	14.7
%RSD	.63210	.61036	.46409	1.4183	.43918
#1	1170.2	2292.2	39935.	8134.6	3327.3
#2	1177.8	2320.0	40242.	8041.3	3354.3
#3	1185.1	2302.2	40272.	8271.1	3330.9

Sample Name: S3 Acquired: 12/20/2017 11:22:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.09842	.13910	1.8499	.15689	.33108	6.2169	21.050	.68921
Stddev	.00030	.00074	.0038	.00053	.00058	.0040	.036	.00200
%RSD	.30367	.53121	.20411	.34071	.17504	.06406	.17322	.29031

#1	.09813	.13828	1.8472	.15631	.33071	6.2215	21.092	.68959
#2	.09839	.13972	1.8542	.15699	.33175	6.2144	21.027	.69099
#3	.09873	.13929	1.8483	.15736	.33079	6.2147	21.030	.68704

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	2.2126	6.2591	.81718	.85025	1.5242	1.5855	3.5011	1.2094
Stddev	.0090	.0216	.00349	.00250	.0032	.0066	.0095	.0041
%RSD	.40490	.34478	.42762	.29430	.20652	.41625	.27189	.33684

#1	2.2029	6.2790	.81398	.84761	1.5206	1.5926	3.5118	1.2137
#2	2.2207	6.2362	.82091	.85258	1.5258	1.5796	3.4935	1.2056
#3	2.2141	6.2621	.81663	.85057	1.5262	1.5842	3.4981	1.2088

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	.47959	.23219	.63204	.10908	2.2614	1.8694	.08731	.86998
Stddev	.00062	.00095	.00377	.00040	.0161	.0022	.00039	.00331
%RSD	.13008	.40998	.59654	.36317	.71368	.11607	.44305	.38103

#1	.47900	.23120	.63639	.10953	2.2529	1.8681	.08688	.87280
#2	.48024	.23225	.63001	.10878	2.2512	1.8719	.08763	.87082
#3	.47951	.23310	.62971	.10893	2.2800	1.8683	.08742	.86633

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	1.4281	.06106	.80202	.15864	1.2342	3.5934	34.223	
Stddev	.0037	.00062	.00287	.00086	.0014	.0060	.040	
%RSD	.25866	1.0077	.35805	.54318	.11662	.16833	.11549	

#1	1.4251	.06041	.80471	.15791	1.2354	3.5998	34.242	
#2	1.4322	.06164	.80235	.15959	1.2347	3.5878	34.250	
#3	1.4268	.06112	.79900	.15841	1.2326	3.5927	34.178	

Sample Name: S3 Acquired: 12/20/2017 11:22:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	1145.3	2241.4	39176.	8031.5	3144.6
Stddev	6.2	8.0	127.	34.0	13.4
%RSD	.54252	.35756	.32490	.42385	.42477
#1	1143.1	2243.3	39323.	7993.7	3150.0
#2	1152.3	2232.6	39100.	8041.2	3129.3
#3	1140.5	2248.3	39104.	8059.7	3154.3

Sample Name: S4 Acquired: 12/20/2017 11:26:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.19984	.26575	3.6527	.31615	.67124	12.563	41.281	1.3710
Stddev	.00168	.00178	.0138	.00208	.00247	.025	.027	.0103
%RSD	.84154	.66898	.37812	.65831	.36745	.19600	.06469	.75437

#1	.19890	.26444	3.6672	.31493	.67111	12.547	41.305	1.3706
#2	.19884	.26504	3.6396	.31497	.66883	12.591	41.286	1.3815
#3	.20178	.26778	3.6514	.31855	.67376	12.550	41.252	1.3608

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	4.4069	12.411	1.5916	1.6960	3.0197	3.0748	6.8009	2.4380
Stddev	.0174	.036	.0016	.0069	.0091	.0073	.0169	.0048
%RSD	.39538	.28823	.09835	.40590	.30277	.23744	.24857	.19749

#1	4.4254	12.377	1.5934	1.7032	3.0154	3.0682	6.7913	2.4328
#2	4.3908	12.448	1.5906	1.6895	3.0302	3.0826	6.8204	2.4422
#3	4.4046	12.409	1.5909	1.6952	3.0135	3.0735	6.7909	2.4390

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	.95231	.48144	1.2686	.21328	4.6135	3.7690	.17966	1.6900
Stddev	.00414	.00075	.0030	.00056	.0415	.0048	.00144	.0099
%RSD	.43477	.15588	.23808	.26123	.89930	.12685	.80236	.58576

#1	.95589	.48089	1.2681	.21341	4.6133	3.7727	.17848	1.6875
#2	.94778	.48230	1.2718	.21376	4.5721	3.7708	.17923	1.7009
#3	.95326	.48114	1.2658	.21267	4.6550	3.7636	.18127	1.6815

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.8072	.12631	1.5654	.31707	2.4259	7.3893	66.649	
Stddev	.0108	.00143	.0108	.00139	.0053	.0170	.279	
%RSD	.38329	1.1356	.68925	.43695	.22020	.23058	.41883	

#1	2.8091	.12520	1.5647	.31784	2.4257	7.3837	66.766	
#2	2.7956	.12580	1.5766	.31547	2.4313	7.3758	66.852	
#3	2.8169	.12793	1.5550	.31791	2.4207	7.4084	66.331	

Sample Name: S4 Acquired: 12/20/2017 11:26:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	1080.9	2121.9	37641.	7912.1	2894.3
Stddev	9.2	8.2	132.	28.8	8.0
%RSD	.84852	.38597	.35015	.36464	.27738
#1	1078.0	2122.3	37736.	7912.0	2890.5
#2	1091.1	2129.9	37696.	7883.2	2903.5
#3	1073.4	2113.6	37490.	7940.9	2888.9

Sample Name: S5 Acquired: 12/20/2017 11:30:45 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.42644	.51685	7.3026	.66823	1.4376	26.155	84.741	2.7867
Stddev	.00206	.00421	.0054	.00334	.0036	.018	.245	.0116
%RSD	.48325	.81398	.07385	.50049	.25337	.06902	.28893	.41466

#1	.42876	.52143	7.3023	.67170	1.4418	26.135	84.917	2.7981
#2	.42576	.51595	7.2973	.66797	1.4353	26.164	84.844	2.7870
#3	.42481	.51316	7.3081	.66503	1.4357	26.167	84.461	2.7750

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	8.8014	25.063	3.0988	3.4197	6.1959	6.0634	13.474	4.9902
Stddev	.0150	.063	.0036	.0048	.0075	.0052	.011	.0094
%RSD	.17097	.25326	.11632	.13926	.12167	.08517	.08439	.18912

#1	8.7865	25.133	3.0966	3.4200	6.1919	6.0583	13.487	4.9800
#2	8.8013	25.010	3.1030	3.4148	6.1912	6.0631	13.471	4.9987
#3	8.8166	25.045	3.0970	3.4243	6.2046	6.0686	13.465	4.9918

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	1.9023	1.0431	2.6166	.42626	9.9209	7.8933	.38067	3.2902
Stddev	.0033	.0035	.0020	.00122	.1094	.0093	.00455	.0075
%RSD	.17482	.33274	.07754	.28559	1.1026	.11822	1.1949	.22920

#1	1.9017	1.0391	2.6173	.42529	9.8146	7.8845	.38569	3.2976
#2	1.8993	1.0445	2.6182	.42763	10.033	7.8922	.37951	3.2905
#3	1.9059	1.0456	2.6143	.42586	9.9149	7.9031	.37682	3.2826

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.6981	.26426	3.1091	.63620	4.8574	15.688	131.91	
Stddev	.0124	.00341	.0123	.00197	.0046	.053	.41	
%RSD	.21768	1.2896	.39640	.31002	.09388	.33743	.31128	

#1	5.7064	.26728	3.1229	.63847	4.8618	15.745	132.27	
#2	5.7040	.26493	3.1053	.63505	4.8578	15.641	131.98	
#3	5.6838	.26057	3.0992	.63507	4.8527	15.678	131.46	

Sample Name: S5 Acquired: 12/20/2017 11:30:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	952.84	1896.0	34867.	7577.5	2555.9
Stddev	4.90	7.8	149.	17.1	8.4
%RSD	.51453	.41150	.42861	.22503	.32704
#1	957.19	1889.7	35037.	7558.0	2547.2
#2	947.52	1893.5	34803.	7585.1	2556.7
#3	953.79	1904.7	34760.	7589.5	2563.8

Sample Name: S6 Acquired: 12/20/2017 11:34:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.762	39.754	15.753	7.8665	7.0217
Stddev	.334	.189	.061	.0506	.0247
%RSD	.49236	.47653	.38918	.64328	.35165

#1	68.133	39.877	15.792	7.8985	7.0488
#2	67.486	39.536	15.682	7.8082	7.0003
#3	67.669	39.851	15.785	7.8928	7.0162

Int. Std.	Y_3710
Units	Cts/S
Avg	7393.0
Stddev	43.1
%RSD	.58346

#1	7355.3
#2	7440.0
#3	7383.7

Sample Name: ICV Acquired: 12/20/2017 11:51:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	1.025162	1.082339	.9864584	.9857092	.9518085	2.353734
Stddev	.006131	.004768	.0008567	.0048092	.0011967	.010526
%RSD	.5980630	.4405101	.0868456	.4878893	.1257270	.4472007

#1	1.020583	1.080768	.9859587	.9843015	.9522112	2.342840
#2	1.022775	1.078555	.9874476	.9817610	.9504624	2.354512
#3	1.032128	1.087694	.9859689	.9910652	.9527519	2.363849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296608	.4977454	.4754981	10.55102	.4950366	.4833307
Stddev	.0008913	.0037073	.0014782	.06843	.0029424	.0009060
%RSD	.1682701	.7448135	.3108700	.6485363	.5943809	.1874503

#1	.5301578	.5015852	.4741300	10.48627	.4961455	.4826712
#2	.5286318	.4941867	.4752984	10.54417	.4972635	.4829571
#3	.5301926	.4974644	.4770660	10.62261	.4917009	.4843638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069661	4.968862	.4959026	5.949680	.4956001	.5004955
Stddev	.0026921	.032215	.0032023	.024848	.0005493	.0015856
%RSD	.5310321	.6483429	.6457599	.4176389	.1108461	.3168126

#1	.5043300	4.936926	.4929434	5.955478	.4950703	.4997785
#2	.5068574	4.968310	.4954619	5.922446	.4955629	.5023130
#3	.5097110	5.001349	.4993024	5.971117	.4961672	.4993950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.970911	.5312295	.9375176	9.442043	F .0121070	F .0032480
Stddev	.130095	.0011018	.0078292	.055475	.0002384	.0004491
%RSD	1.304746	.2074147	.8350935	.5875326	1.968899	13.82805

#1	9.892495	.5301333	.9301996	9.469414	.0122770	.0029827
#2	9.899155	.5323369	.9457734	9.378202	.0118345	.0029947
#3	10.12108	.5312182	.9365798	9.478514	.0122094	.0037666

Sample Name: ICV Acquired: 12/20/2017 11:51:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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 -.000181	.0096978	.0020181	F -.000765	.0005333	.0021920
Stddev	.000224	.0030298	.0004858	.001242	.0003868	.0000958
%RSD	123.7142	31.24239	24.07422	162.3138	72.53086	4.369077
#1	-.000428	.0096618	.0024748	.000002	.0001552	.0021683
#2	-.000126	.0127454	.0020719	-.002198	.0005164	.0021103
#3	.000010	.0066861	.0015076	-.000100	.0009283	.0022974

Elem	Sr4077
Units	ppm
Avg	.0119669
Stddev	.0000273
%RSD	.2279924
#1	.0119614
#2	.0119428
#3	.0119965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.887	2425.554	41915.60	8199.291	3802.343
Stddev	8.774	7.386	241.14	21.007	7.492
%RSD	.7157084	.3045035	.5752897	.2562051	.1970395
#1	1228.991	2417.158	42135.20	8183.727	3795.933
#2	1215.983	2431.048	41657.54	8223.186	3810.579
#3	1232.687	2428.456	41954.06	8190.960	3800.517

Sample Name: ICB Acquired: 12/20/2017 11:55:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.0001029	.0011986	-.001285	-.002501	-.000157	-.002603	-.000584
Stddev	.0011801	.0010244	.000774	.000700	.001367	.003374	.000140
%RSD	1147.048	85.46637	60.21065	28.00757	868.4378	129.5872	23.99103

#1	.0000745	.0000472	-.001283	-.001730	-.001124	-.003175	-.000638
#2	-.001063	.0020090	-.002059	-.002674	.001407	-.005655	-.000690
#3	.001297	.0015397	-.000512	-.003098	-.000755	.001020	-.000425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000943	-.000021	.0029649	-.000512	-.000005	.0023954	-.001606
Stddev	.0000230	.000044	.0055599	.000296	.000153	.0010621	.003267
%RSD	24.39336	211.0917	187.5261	57.85253	3101.491	44.33816	203.4206

#1	.0001101	-.000071	.0015336	-.000203	-.000008	.0028370	.001386
#2	.0000679	.000013	-.001739	-.000541	.000150	.0011838	-.005092
#3	.0001048	-.000005	.009100	-.000793	-.000157	.0031655	-.001112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000325	-.013227	.0000886	.0004304	.0317324	-.001729	.0006695
Stddev	.0002481	.015936	.0002131	.0003259	.0981937	.000915	.0003166
%RSD	762.7782	120.4834	240.6561	75.72421	309.4429	52.89493	47.28382

#1	.0001767	-.018766	.0002996	.0000590	-.065518	-.002597	.0007193
#2	.0001749	.004740	-.000127	.0005637	.029872	-.001815	.0009582
#3	-.000254	-.025654	.000093	.0006687	.130843	-.000774	.0003310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039467	-.000039	.0014548	-.000105	.0012703	-.000681	-.001119
Stddev	.044422	.000691	.0001226	.000408	.0008711	.000710	.000841
%RSD	112.5538	1770.097	8.428309	389.9742	68.57988	104.2991	75.18773

#1	-.047836	.000251	.0013285	-.000419	.0011453	-.000127	-.001936
#2	-.079109	.000460	.0014626	-.000250	.0004683	-.001481	-.001166
#3	.008544	-.000828	.0015734	.000356	.0021971	-.000434	-.000255

Sample Name: ICB Acquired: 12/20/2017 11:55:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.0007286	.0006926	-.000033
Stddev	.0006443	.0002612	.000022
%RSD	88.42343	37.70886	67.47450

#1	.0000011	.0004717	-.000039
#2	.0009576	.0009808	-.000052
#3	.0012272	.0006252	-.000009

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.773	2503.803	43168.00	8135.169	4054.176
Stddev	10.642	8.894	235.12	28.755	19.205
%RSD	.8441212	.3552117	.5446636	.3534709	.4737184

#1	1248.767	2507.064	43056.11	8125.841	4062.577
#2	1264.508	2510.607	43009.71	8167.430	4067.749
#3	1269.045	2493.740	43438.17	8112.235	4032.201

Sample Name: ICSA Acquired: 12/20/2017 11:59:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.0056758	-.005748	-.003724	-.003989	.0014548	254.6808
Stddev	.0047407	.003531	.004376	.000473	.0029287	.2162
%RSD	83.52482	61.42722	117.5355	11.85425	201.3147	.0848725

#1	.0107749	-.004827	-.007219	-.004534	-.000123	254.9175
#2	.0048503	-.009648	.001185	-.003747	.004834	254.4938
#3	.0014020	-.002769	-.005137	-.003687	-.000347	254.6311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058017	.0012158	.0005817	272.4526	.0575316	.0015976
Stddev	.0002126	.0000955	.0002024	.3313	.0004854	.0004046
%RSD	3.665394	7.852092	34.78944	.1215986	.8437319	25.32342

#1	.0056148	.0011284	.0004346	272.6751	.0570125	.0016718
#2	.0057571	.0012014	.0008125	272.0718	.0576079	.0019599
#3	.0060331	.0013177	.0004980	272.6108	.0579743	.0011611

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050921	106.5404	.0137806	279.0357	.0007674	.0013954
Stddev	.0010180	.1843	.0009248	.1728	.0011344	.0001709
%RSD	19.99232	.1729861	6.710741	.0619362	147.8195	12.24678

#1	.0062496	106.5333	.0138346	278.9895	.0009689	.0014695
#2	.0043358	106.3597	.0128300	278.8907	.0017875	.0011999
#3	.0046909	106.7281	.0146772	279.2269	-.000454	.0015167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3066797	.0017879	.0020018	.0322192	-.004072	F .0248518
Stddev	.1092602	.0021039	.0006694	.0173183	.003460	.0022276
%RSD	35.62681	117.6745	33.44129	53.75152	84.96590	8.963492

#1	.4188918	.0013005	.0018206	.0245037	-.002957	.0225037
#2	.3005146	.0040928	.0014416	.0200996	-.001308	.0269352
#3	.2006325	-.000030	.0027432	.0520544	-.007953	.0251165

Sample Name: ICSA Acquired: 12/20/2017 11:59:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.0001267	.0216189	-.002959	-.003748	-.000194	.0031983
Stddev	.0003223	.0051478	.000687	.000588	.000690	.0002721
%RSD	254.3038	23.81182	23.21414	15.69275	355.8879	8.507233

#1	.0001278	.0260184	-.003736	-.003401	-.000925	.0028881
#2	.0004485	.0228809	-.002433	-.004427	-.000101	.0033969
#3	-.000196	.0159574	-.002707	-.003416	.000445	.0033097

Elem	Sr4077
Units	ppm
Avg	.1066478
Stddev	.0001306
%RSD	.1224384

#1	.1067982
#2	.1065819
#3	.1065633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.210	2215.014	38017.39	7896.355	3068.116
Stddev	3.001	10.338	121.73	18.975	11.596
%RSD	.2686364	.4667422	.3201887	.2403051	.3779428

#1	1120.117	2211.449	38157.60	7886.827	3058.435
#2	1117.389	2206.930	37938.74	7918.206	3064.947
#3	1114.123	2226.663	37955.82	7884.031	3080.967

Sample Name: ICSAB Acquired: 12/20/2017 12:21:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.1090875	.0940744	.0462909	.0419293	.5773980	241.2275
Stddev	.0035615	.0020703	.0023180	.0006771	.0021395	1.0612
%RSD	3.264791	2.200656	5.007453	1.614960	.3705417	.4399108

#1	.1082345	.0934718	.0475391	.0425060	.5772821	242.4432
#2	.1129980	.0923723	.0477173	.0411837	.5753188	240.7523
#3	.1060299	.0963791	.0436163	.0420982	.5795931	240.4870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5253122	.5075774	.9927312	259.9443	.5374002	.4966746
Stddev	.0041310	.0029226	.0034844	1.3618	.0026167	.0019653
%RSD	.7863842	.5757909	.3509907	.5238801	.4869141	.3956924

#1	.5298363	.5102209	.9950384	261.5058	.5346857	.4987529
#2	.5217410	.5044389	.9944322	259.0028	.5399067	.4964249
#3	.5243591	.5080723	.9887230	259.3243	.5376082	.4948461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988211	101.6029	.4939862	265.9770	.9973676	.1728672
Stddev	.0011456	.3596	.0016355	.9147	.0032070	.0001851
%RSD	.2296690	.3539348	.3310729	.3438896	.3215503	.1070653

#1	.4998045	102.0150	.4951966	267.0242	1.001051	.1729571
#2	.4975631	101.3527	.4921256	265.5723	.995860	.1729902
#3	.4990958	101.4411	.4946363	265.3345	.995192	.1726543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051463	.5132536	.9598571	-.225411	.0067751	F .0254464
Stddev	.1018200	.0025394	.0101558	.019569	.0017476	.0022575
%RSD	49.63284	.4947547	1.058058	8.681660	25.79452	8.871455

#1	.2443146	.5160969	.9515064	-.246296	.0068419	.0266294
#2	.0895586	.5124523	.9711627	-.207496	.0049951	.0268666
#3	.2815658	.5112116	.9569023	-.222442	.0084883	.0228433

Sample Name: ICSAB Acquired: 12/20/2017 12:21:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.0009777	.0229380	-.002819	-.003206	-.000140	.0027517
Stddev	.0000491	.0033826	.000973	.002272	.000504	.0001752
%RSD	5.021222	14.74673	34.49989	70.86987	361.5974	6.368233

#1	.0009655	.0262355	-.003625	-.000976	.000062	.0029516
#2	.0010317	.0231023	-.003094	-.005518	-.000714	.0026791
#3	.0009358	.0194763	-.001739	-.003125	.000233	.0026245

Elem	Sr4077
Units	ppm
Avg	.1010718
Stddev	.0001877
%RSD	.1856943

#1	.1012818
#2	.1009204
#3	.1010131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.184	2246.509	38556.42	8005.088	3120.770
Stddev	4.385	10.491	241.50	56.720	9.027
%RSD	.3862492	.4669861	.6263518	.7085453	.2892526

#1	1136.167	2239.347	38417.61	7940.725	3111.783
#2	1130.392	2258.551	38416.36	8047.766	3129.836
#3	1138.994	2241.628	38835.27	8026.773	3120.690

Sample Name: CCV048 Acquired: 12/20/2017 12:25:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	5.019954	4.622693	24.12304	4.887425	4.924295	392.4015	10.09745
Stddev	.021655	.025713	.08402	.014044	.024973	1.8566	.06054
%RSD	.4313770	.5562255	.3483144	.2873495	.5071479	.4731396	.5995931

#1	5.021685	4.644998	24.07571	4.893317	4.899603	394.4954	10.14006
#2	5.040692	4.628512	24.07337	4.897564	4.923743	390.9563	10.02814
#3	4.997486	4.594570	24.22006	4.871395	4.949540	391.7527	10.12413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028172	2.470845	403.9470	14.80882	2.462562	14.91455	407.3700
Stddev	.0032690	.008768	1.2577	.09025	.010872	.03093	.6241
%RSD	.6501309	.3548740	.3113546	.6094014	.4414845	.2073885	.1532049

#1	.5065854	2.470216	404.0674	14.91156	2.458487	14.94851	406.8601
#2	.5011246	2.462409	402.6334	14.77255	2.454316	14.90718	407.1840
#3	.5007415	2.479912	405.1401	14.74236	2.474882	14.88798	408.0660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94370	409.2776	2.444152	1.337410	402.4079	2.476401	14.81583
Stddev	.02630	.7528	.010799	.003631	.3936	.005074	.06871
%RSD	.1760080	.1839388	.4418198	.2715263	.0978003	.2049001	.4637747

#1	14.92632	408.9229	2.438289	1.341566	402.3872	2.480953	14.74313
#2	14.93082	408.7677	2.437552	1.335809	402.0251	2.470930	14.87971
#3	14.97396	410.1422	2.456614	1.334853	402.8114	2.477319	14.82465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5091	4.958456	4.964884	4.850270	5.023469	4.901809	4.906526
Stddev	.4786	.017436	.012291	.010823	.042181	.019808	.007250
%RSD	.3138217	.3516403	.2475666	.2231478	.8396833	.4040941	.1477616

#1	153.0583	4.974604	4.976960	4.841631	5.071656	4.924016	4.904095
#2	152.2884	4.960794	4.965304	4.846768	5.005518	4.885962	4.900804
#3	152.1807	4.939969	4.952388	4.862410	4.993232	4.895449	4.914679

Sample Name: CCV048 Acquired: 12/20/2017 12:25:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	4.955075	5.203467	5.009317
Stddev	.009216	.023938	.037211
%RSD	.1859875	.4600465	.7428435

#1	4.964266	5.229463	5.042496
#2	4.945834	5.182333	5.016371
#3	4.955125	5.198605	4.969083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.062	1999.025	35312.43	7580.180	2649.173
Stddev	2.315	3.916	77.90	15.502	4.098
%RSD	.2305656	.1958819	.2205921	.2045067	.1546895

#1	1003.499	2003.508	35229.47	7562.810	2651.020
#2	1002.080	1996.269	35323.80	7592.610	2652.022
#3	1006.607	1997.299	35384.01	7585.119	2644.476

Sample Name: CCB048 Acquired: 12/20/2017 12:29:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	-.002217	.0014178	-.000531	-.001479	-.001709	.0100899	-.000514
Stddev	.002242	.0018831	.000946	.001158	.000326	.0025126	.000263
%RSD	101.1284	132.8189	178.0006	78.29839	19.05656	24.90251	51.19767

#1	-.003744	.0003246	.000548	-.002782	-.001985	.0084188	-.000656
#2	.000357	.0035922	-.001216	-.000565	-.001793	.0088714	-.000210
#3	-.003264	.0003365	-.000925	-.001091	-.001350	.0129794	-.000677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001136	.0001390	.0170589	.0000316	.0000123	.0029174	.0075231
Stddev	.0000849	.0001368	.0010703	.0002310	.0001124	.0004581	.0023755
%RSD	74.70475	98.38388	6.274182	732.2631	913.9220	15.70235	31.57615

#1	.0001570	-.000019	.0165481	.0002821	-.000010	.0030159	.0048972
#2	.0000158	.000220	.0182889	-.000173	.000134	.0024180	.0095226
#3	.0001680	.000216	.0163397	-.000014	-.000087	.0033182	.0081497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004682	.0186962	.0001567	.0002604	-.051503	.0007530	.0013520
Stddev	.0003036	.0303756	.0000818	.0001082	.109252	.0027429	.0011206
%RSD	64.84726	162.4692	52.19087	41.55091	212.1297	364.2561	82.88317

#1	.0007112	.0308728	.0002444	.0003253	.006760	-.002402	.0015480
#2	.0001279	.0410944	.0001430	.0003204	.016269	.002568	.0001464
#3	.0005654	-.015878	.0000826	.0001355	-.177537	.002093	.0023617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580717	.0002710	.0058849	.0006141	.0019418	-.001709	.0000149
Stddev	.0338986	.0004996	.0010441	.0001862	.0028696	.000117	.0007230
%RSD	58.37378	184.3709	17.74257	30.31963	147.7799	6.842420	4838.243

#1	.0857938	.0005412	.0068496	.0007939	.0020033	-.001727	-.000521
#2	.0681424	.0005773	.0060290	.0004222	.0047802	-.001815	.000837
#3	.0202788	-.000306	.0047763	.0006261	-.000958	-.001584	-.000272

Sample Name: CCB048 Acquired: 12/20/2017 12:29:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.0013013	.0034494	.0001907
Stddev	.0005183	.0004355	.0000250
%RSD	39.83157	12.62696	13.08943

#1	.0013296	.0039295	.0001852
#2	.0018050	.0033388	.0002179
#3	.0007694	.0030798	.0001689

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.968	2525.792	43527.65	8203.913	4105.971
Stddev	8.904	3.940	300.53	60.310	4.340
%RSD	.6988927	.1559980	.6904348	.7351371	.1057007

#1	1282.455	2530.331	43680.86	8137.999	4106.634
#2	1264.699	2523.800	43181.39	8256.333	4109.941
#3	1274.751	2523.246	43720.71	8217.406	4101.337

Sample Name: PB105168BL Acquired: 12/20/2017 12:33:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002064	.0006476	-.001442	-.003114	-.000581	-.002296	-.001106
Stddev	.002235	.0006558	.001606	.002889	.000521	.000970	.000146
%RSD	108.2854	101.2779	111.3508	92.76161	89.56857	42.23656	13.22104

#1	-.000181	.0003587	-.000034	-.004168	-.000948	-.001326	-.000988
#2	-.001477	.0001857	-.003192	.000153	-.000810	-.003265	-.001270
#3	-.004533	.0013982	-.001101	-.005328	.000015	-.002295	-.001062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000406	-.000026	.0004530	-.000184	.0000907	.0026092	.0006564
Stddev	.0000713	.000118	.0053906	.000458	.0002058	.0007181	.0024685
%RSD	175.5762	458.6866	1190.031	249.0839	226.8435	27.52311	376.0712

#1	.0000850	-.000112	-.005670	-.000610	-.000075	.0022287	.0032528
#2	-.000042	.000109	.004485	-.000243	.000321	.0021615	.0003767
#3	.000079	-.000074	.002544	.000301	.000026	.0034376	-.001660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.007723	.0000391	.0005894	-.015821	-.000670	-.000634
Stddev	.000362	.005453	.0001296	.0001651	.038506	.001432	.000837
%RSD	1310.086	70.59974	331.7931	28.00240	243.3772	213.8396	131.9379

#1	-.000085	-.013945	.0000348	.0004556	.028628	-.001251	.000146
#2	.000359	-.005451	.0001707	.0005387	-.037099	.000962	-.000531
#3	-.000357	-.003775	-.000088	.0007738	-.038993	-.001720	-.001518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055698	-.003084	.0019578	.0000254	.0038431	-.001029	-.000615
Stddev	.012233	.001950	.0009191	.0000637	.0015955	.000050	.000954
%RSD	21.96272	63.22605	46.94780	250.4010	41.51586	4.840071	155.0667

#1	-.046829	-.001069	.0024856	-.000039	.0046179	-.000977	.000355
#2	-.050612	-.003221	.0024913	.000026	.0049031	-.001036	-.001552
#3	-.069654	-.004962	.0008965	.000089	.0020081	-.001076	-.000648

Sample Name: PB105168BL Acquired: 12/20/2017 12:33:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009601	.0007863	-.000041
Stddev	.0005738	.0003235	.000001
%RSD	59.76894	41.14435	2.729098

#1	.0010538	.0007854	-.000042
#2	.0003452	.0011103	-.000040
#3	.0014813	.0004632	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.703	2491.009	43730.14	8184.104	4082.519
Stddev	9.953	7.018	111.23	42.532	17.271
%RSD	.7795488	.2817503	.2543650	.5196933	.4230418

#1	1267.516	2499.051	43602.33	8147.378	4101.650
#2	1287.275	2487.859	43805.04	8174.229	4068.078
#3	1275.317	2486.118	43783.07	8230.705	4077.829

Sample Name: PB105168BS Acquired: 12/20/2017 12:37:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214864	.0532591	.0183563	.0703280	.1193862	.4124248
Stddev	.0010672	.0003545	.0008432	.0011369	.0005045	.0019044
%RSD	4.966657	.6656612	4.593624	1.616593	.4225690	.4617537

#1	.0222182	.0529916	.0193165	.0709221	.1199113	.4142708
#2	.0202619	.0536612	.0180158	.0710448	.1193421	.4104670
#3	.0219790	.0531246	.0177366	.0690171	.1189052	.4125366

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4372127	.0112841	.0103317	11.20773	.0220713	.0987178
Stddev	.0009295	.0000598	.0001067	.07373	.0007179	.0003271
%RSD	.2126029	.5296517	1.032721	.6578858	3.252406	.3313912

#1	.4376473	.0112351	.0102499	11.26799	.0218862	.0985299
#2	.4378454	.0112665	.0104523	11.22968	.0228636	.0990955
#3	.4361455	.0113507	.0102927	11.12551	.0214642	.0985279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562287	.1923506	.0290157	10.59278	.0829499	.0196845
Stddev	.0005617	.0072789	.0001531	.02842	.0001970	.0001889
%RSD	.9989515	3.784173	.5276196	.2683281	.2374447	.9595698

#1	.0560411	.1864911	.0290395	10.55997	.0831763	.0198106
#2	.0568602	.2004987	.0288522	10.60988	.0828558	.0197756
#3	.0557848	.1900619	.0291556	10.60848	.0828176	.0194674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31622	.1097467	.1146221	9.827402	F .0260232	F .0239691
Stddev	.13869	.0016251	.0025408	.059052	.0007781	.0001913
%RSD	1.344346	1.480749	2.216676	.6008914	2.990178	.7980798

#1	10.30992	.1099728	.1152158	9.865247	.0253160	.0237583
#2	10.45795	.1080204	.1168135	9.759358	.0268568	.0240174
#3	10.18079	.1112469	.1118370	9.857602	.0258968	.0241316

Sample Name: PB105168BS Acquired: 12/20/2017 12:37:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212110	.1834261	.2135517	F .0141122	.2065582	.1013059
Stddev	.0003716	.0026008	.0006599	.0005200	.0006614	.0004206
%RSD	1.751942	1.417877	.3090276	3.684436	.3201888	.4151605

#1	.0209072	.1818016	.2128152	.0135500	.2059697	.1017913
#2	.0211006	.1864257	.2137507	.0142110	.2072740	.1010757
#3	.0216254	.1820508	.2140892	.0145757	.2064310	.1010506

Elem	Sr4077
Units	ppm
Avg	.2113125
Stddev	.0002504
%RSD	.1184974

#1	.2112235
#2	.2115952
#3	.2111186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.306	2462.995	42204.11	8155.775	3848.566
Stddev	9.899	6.185	103.32	25.175	10.658
%RSD	.7936441	.2511298	.2448078	.3086715	.2769437

#1	1237.797	2456.098	42087.25	8130.483	3838.562
#2	1246.568	2464.838	42283.35	8156.011	3847.361
#3	1257.554	2468.050	42241.73	8180.831	3859.776

Sample Name: I6800-01 Acquired: 12/20/2017 12:41:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0291 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003549	.0017705	.0048046	-.002201	-.003923	.0387215	.0619498
Stddev	.002283	.0015951	.0005882	.000516	.001292	.0099719	.0002227
%RSD	64.31312	90.09572	12.24307	23.43655	32.93740	25.75284	.3594429

#1	-.005919	.0025875	.0054817	-.002297	-.002663	.0482872	.0617324
#2	-.003363	.0027916	.0045127	-.002661	-.005245	.0394896	.0621774
#3	-.001365	-.000068	.0044194	-.001643	-.003860	.0283878	.0619396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001392	.0000566	37.84649	1.161695	.0042435	.0105241	.0425351
Stddev	.0000649	.0000672	.08870	.004102	.0000780	.0018263	.0069732
%RSD	46.64369	118.5856	.2343726	.3530976	1.838148	17.35322	16.39408

#1	.0001362	-.000014	37.94512	1.157059	.0042322	.0090922	.0349399
#2	.0002056	.000120	37.82110	1.163173	.0041717	.0125808	.0440173
#3	.0000758	.000063	37.77325	1.164853	.0043265	.0098993	.0486480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848651	11.23487	.1076220	.0005581	24.45658	.0007526	.0085769
Stddev	.0002869	.10148	.0005945	.0001396	.15719	.0011705	.0018039
%RSD	.3381066	.9032817	.5524158	25.01762	.6427493	155.5280	21.03174

#1	.0846532	11.12479	.1070589	.0006649	24.30735	-.000599	.0067784
#2	.0851916	11.25512	.1075634	.0004001	24.44170	.001446	.0103861
#3	.0847504	11.32470	.1082436	.0006094	24.62068	.001411	.0085663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017222	.0564128	.0152890	.0008843	5.653499	5.947724	-.002467
Stddev	.025144	.0012695	.0002648	.0000779	.081409	.021695	.001009
%RSD	2.471866	2.250437	1.731637	8.814143	1.439981	.3647580	40.91241

#1	.989863	.0571105	.0155438	.0007961	5.640866	5.923319	-.003230
#2	1.022483	.0549474	.0150153	.0009131	5.579145	5.955029	-.001322
#3	1.039319	.0571804	.0153078	.0009438	5.740486	5.964823	-.002849

Sample Name: I6800-01 Acquired: 12/20/2017 12:41:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0291 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015388	.0000990	.2012242
Stddev	.0003088	.0001125	.0007049
%RSD	20.06568	113.6392	.3503285

#1	.0012042	.0001847	.2004877
#2	.0015995	-.000028	.2012923
#3	.0018128	.000141	.2018926

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.717	2460.105	42786.03	8425.430	3846.172
Stddev	5.502	19.474	82.00	23.837	27.862
%RSD	.4374589	.7916038	.1916619	.2829196	.7244002

#1	1252.663	2478.879	42725.30	8425.498	3871.771
#2	1256.911	2461.437	42879.32	8449.233	3850.247
#3	1263.578	2439.999	42753.48	8401.559	3816.497

Sample Name: I6800-02 Acquired: 12/20/2017 12:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012076	.0019334	.0034807	-.003678	-.002194	.0149611	.0618672
Stddev	.0019357	.0007088	.0005455	.002288	.001180	.0012403	.0001852
%RSD	160.2886	36.66254	15.67145	62.19448	53.79871	8.290118	.2993472

#1	.0033950	.0018828	.0028562	-.004530	-.001577	.0162136	.0616951
#2	-.000284	.0012512	.0037216	-.005418	-.001451	.0137334	.0620632
#3	.000512	.0026661	.0038642	-.001087	-.003555	.0149364	.0618433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001516	.0000272	26.37119	.0943762	.0014173	.0069941	.0323296
Stddev	.0000350	.0000567	.03287	.0004891	.0002363	.0012070	.0040982
%RSD	23.11039	208.3540	.1246263	.5182867	16.66945	17.25775	12.67636

#1	.0001688	.0000059	26.33342	.0943815	.0016889	.0083716	.0276067
#2	.0001747	-.000016	26.39324	.0938844	.0013043	.0061215	.0349474
#3	.0001113	.000092	26.38691	.0948627	.0012588	.0064892	.0344349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457006	8.769740	.0347012	.0003917	21.21676	.0012882	.0058097
Stddev	.0001414	.039959	.0005202	.0002324	.10218	.0035928	.0007559
%RSD	.3094094	.4556428	1.499203	59.33218	.4815840	278.8941	13.01143

#1	.0458563	8.815174	.0349274	.0005911	21.16902	.0013303	.0057947
#2	.0455802	8.753986	.0341062	.0004476	21.14719	-.002325	.0065731
#3	.0456652	8.740059	.0350701	.0001365	21.33406	.004860	.0050615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8470544	.0170870	.0099901	.0002258	4.604324	5.750366	-.001762
Stddev	.0331174	.0010236	.0003971	.0001333	.021481	.035060	.000873
%RSD	3.909712	5.990706	3.974981	59.03152	.4665448	.6097039	49.56139

#1	.8088880	.0181988	.0096144	.0000733	4.589702	5.744599	-.002741
#2	.8682008	.0161837	.0104056	.0002843	4.628987	5.787952	-.001483
#3	.8640743	.0168784	.0099501	.0003199	4.594284	5.718547	-.001063

Sample Name: I6800-02 Acquired: 12/20/2017 12:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0293 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009568	-.001418	.1311953
Stddev	.0009693	.000640	.0003055
%RSD	101.3125	45.10498	.2328484

#1	.0004832	-.002148	.1308426
#2	.0003152	-.000954	.1313664
#3	.0020718	-.001153	.1313770

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.602	2481.982	43155.45	8560.989	3908.127
Stddev	5.019	5.266	226.27	34.562	1.892
%RSD	.3941030	.2121643	.5243215	.4037204	.0484147

#1	1271.651	2476.800	43213.12	8599.324	3909.858
#2	1279.304	2481.818	43347.31	8532.211	3906.107
#3	1269.852	2487.328	42905.92	8551.431	3908.416

Sample Name: I6800-05 Acquired: 12/20/2017 12:50:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0292 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024193	-.001404	.0042344	-.001563	-.001345	.0141841	.0734794
Stddev	.0009529	.000884	.0005487	.002618	.000822	.0032750	.0004971
%RSD	39.38828	62.96778	12.95747	167.5057	61.11412	23.08898	.6765382

#1	.0029288	-.000540	.0037887	-.000010	-.002278	.0115633	.0730752
#2	.0013199	-.001365	.0040674	-.004586	-.001028	.0131337	.0733285
#3	.0030092	-.002307	.0048472	-.000093	-.000729	.0178554	.0740344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000921	.0000383	29.59223	.1347696	.0275917	.0052594	1.013992
Stddev	.0000334	.0000381	.08498	.0003709	.0001676	.0011222	.017931
%RSD	36.25058	99.45919	.2871687	.2752468	.6074905	21.33718	1.768318

#1	.0001207	.0000602	29.49416	.1351821	.0277709	.0050025	1.018737
#2	.0001001	.0000604	29.63831	.1346636	.0275655	.0064878	1.029073
#3	.0000554	-.000006	29.64421	.1344633	.0274388	.0042880	.994166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077752	10.92542	.0627358	.0005112	24.26350	.0019092	.0103263
Stddev	.0020473	.05455	.0000975	.0002292	.15334	.0015796	.0011985
%RSD	.4031889	.4992640	.1554994	44.84507	.6319903	82.73427	11.60660

#1	.5054126	10.86610	.0628366	.0006280	24.08646	.0030361	.0089425
#2	.5090278	10.93675	.0626418	.0002471	24.35431	.0001037	.0109983
#3	.5088852	10.97341	.0627290	.0006585	24.34974	.0025878	.0110379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5794346	.0233729	.0082260	.0005287	5.498397	5.943580	-.003229
Stddev	.0120128	.0012271	.0002024	.0001259	.066102	.014840	.000415
%RSD	2.073187	5.249990	2.460359	23.80793	1.202197	.2496742	12.85322

#1	.5870902	.0221873	.0082888	.0006707	5.543285	5.937099	-.003708
#2	.5655893	.0232936	.0083895	.0004310	5.422490	5.933083	-.002975
#3	.5856244	.0246377	.0079996	.0004843	5.529414	5.960558	-.003004

Sample Name: I6800-05 Acquired: 12/20/2017 12:50:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0292 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006302	-.001394	.1328242
Stddev	.0002547	.000239	.0004402
%RSD	40.42385	17.15026	.3314375

#1	.0006021	-.001495	.1324704
#2	.0003907	-.001566	.1333172
#3	.0008978	-.001121	.1326850

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.789	2413.531	42481.08	8471.574	3822.831
Stddev	8.728	9.990	154.08	24.454	11.792
%RSD	.7056837	.4139308	.3626925	.2886598	.3084741

#1	1243.793	2414.335	42483.64	8491.594	3821.441
#2	1227.012	2423.094	42325.74	8444.319	3835.257
#3	1239.563	2403.162	42633.86	8478.810	3811.796

Sample Name: I6800-06 Acquired: 12/20/2017 12:54:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0296 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015748	.0001761	.0057412	-.003793	-.003252	.0614910	.0615699
Stddev	.0017616	.0012761	.0011291	.002900	.000982	.0025235	.0006192
%RSD	111.8627	724.5832	19.66644	76.44120	30.18571	4.103777	1.005701

#1	.0016187	-.000874	.0044725	-.006972	-.004285	.0640445	.0609977
#2	-.000208	-.000194	.0061157	-.001294	-.002331	.0589987	.0614848
#3	.003314	.001596	.0066355	-.003114	-.003141	.0614300	.0622273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001662	.0000666	28.92010	.0824486	.0000443	.0052040	.0950993
Stddev	.0000262	.0000520	.19864	.0010140	.0003465	.0010960	.0079831
%RSD	15.76884	77.95179	.6868713	1.229903	781.8625	21.06081	8.394498

#1	.0001661	.0000067	28.71431	.0814453	-.000354	.0058017	.0986634
#2	.0001401	.0000941	28.93525	.0824274	.000278	.0058711	.0859550
#3	.0001925	.0000991	29.11073	.0834730	.000209	.0039391	.1006795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679545	10.10915	.0259249	.0003826	25.07843	.0013615	.0177917
Stddev	.0001949	.03653	.0001310	.0004125	.07936	.0011268	.0028132
%RSD	.2867710	.3613464	.5052417	107.8392	.3164540	82.76412	15.81180

#1	.0678944	10.07957	.0260324	.0007321	25.02574	.0004181	.0193641
#2	.0677967	10.09790	.0259632	-.000073	25.03985	.0026092	.0194671
#3	.0681723	10.14998	.0257790	.000488	25.16971	.0010571	.0145439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075888	.0608436	.0151559	.0004525	5.919917	5.704728	-.002292
Stddev	.019874	.0015901	.0006013	.0001762	.014838	.045437	.000976
%RSD	1.847197	2.613482	3.967782	38.94548	.2506487	.7964808	42.60770

#1	1.098761	.0626792	.0146155	.0002500	5.936316	5.652532	-.001247
#2	1.066060	.0599638	.0150485	.0005362	5.907419	5.735432	-.002448
#3	1.062842	.0598879	.0158038	.0005713	5.916017	5.726220	-.003181

Sample Name: I6800-06 Acquired: 12/20/2017 12:54:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0296 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008258	-.001068	.1537138
Stddev	.0005060	.000654	.0004251
%RSD	61.27263	61.25561	.2765573

#1	.0009476	-.001112	.1542024
#2	.0012598	-.000393	.1534289
#3	.0002700	-.001699	.1535101

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.782	2421.340	42380.58	8427.955	3822.443
Stddev	4.756	2.451	121.18	38.778	6.865
%RSD	.3833450	.1012225	.2859296	.4601117	.1795899

#1	1237.168	2422.569	42480.59	8469.690	3815.870
#2	1246.171	2418.517	42415.33	8393.038	3821.892
#3	1239.007	2422.933	42245.82	8421.137	3829.566

Sample Name: I6800-07 Acquired: 12/20/2017 12:58:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0296D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018529	.0005768	.0045851	-.000250	-.001371	.0204506	.0618399
Stddev	.0020227	.0008927	.0007392	.001509	.001213	.0068305	.0004712
%RSD	109.1645	154.7583	16.12095	604.8246	88.44753	33.39997	.7619323

#1	.0021321	.0010463	.0054386	-.000920	-.000721	.0161450	.0617173
#2	.0037216	.0011368	.0041554	-.001307	-.002770	.0283264	.0614421
#3	-.000295	-.000453	.0041613	.001479	-.000623	.0168806	.0623602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001606	.0000445	28.87267	.0844922	-.000135	.0053316	.0960885
Stddev	.0000293	.0000308	.26288	.0005774	.000135	.0010937	.0005730
%RSD	18.27717	69.24030	.9104636	.6834028	100.3328	20.51344	.5963585

#1	.0001687	.0000665	28.82469	.0838402	.000004	.0065200	.0954418
#2	.0001851	.0000577	28.63708	.0846975	-.000142	.0043673	.0965331
#3	.0001281	.0000093	29.15622	.0849389	-.000266	.0051076	.0962906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674512	10.11755	.0253481	.0002444	25.05540	.0006576	.0170166
Stddev	.0006427	.09113	.0006592	.0000643	.17294	.0018068	.0023876
%RSD	.9528411	.9007361	2.600570	26.31848	.6902348	274.7589	14.03089

#1	.0671256	10.12663	.0258034	.0003083	25.01853	-.001080	.0142656
#2	.0670365	10.02222	.0245922	.0001797	24.90386	.000526	.0182364
#3	.0681916	10.20381	.0256487	.0002451	25.24380	.002527	.0185479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034846	.0598620	.0150129	.0003710	5.819907	5.694463	-.001410
Stddev	.018701	.0029117	.0003258	.0001030	.094450	.078821	.002040
%RSD	1.807139	4.864052	2.169924	27.76856	1.622884	1.384166	144.6498

#1	1.049903	.0572185	.0152252	.0004843	5.729506	5.698613	.000494
#2	1.040723	.0593845	.0146378	.0003457	5.812272	5.613649	-.003563
#3	1.013913	.0629829	.0151757	.0002830	5.917943	5.771127	-.001162

Sample Name: I6800-07 Acquired: 12/20/2017 12:58:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0296D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007914	-.001041	.1544072
Stddev	.0002024	.000374	.0010708
%RSD	25.57042	35.89980	.6934819

#1	.0007995	-.000618	.1548706
#2	.0005851	-.001181	.1531827
#3	.0009895	-.001325	.1551682

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.686	2397.809	42200.93	8439.707	3798.974
Stddev	10.418	14.262	181.45	82.000	19.913
%RSD	.8430808	.5948091	.4299750	.9716020	.5241761

#1	1241.148	2413.002	42128.64	8420.972	3819.362
#2	1223.673	2395.717	42066.75	8529.454	3797.987
#3	1242.237	2384.709	42407.38	8368.696	3779.572

Sample Name: I6800-08 Acquired: 12/20/2017 13:02:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0296S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464455	.0569975	.0272761	.0537540	.1121569	2.116771	2.453790
Stddev	.0024990	.0013024	.0010859	.0031641	.0018148	.000863	.008701
%RSD	5.380461	2.285007	3.981024	5.886300	1.618055	.0407525	.3546109

#1	.0462111	.0554937	.0261273	.0501134	.1124837	2.117353	2.462906
#2	.0490534	.0577627	.0282856	.0553070	.1137860	2.117181	2.445573
#3	.0440720	.0577360	.0274155	.0558415	.1102009	2.115780	2.452893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587951	.0541895	27.96620	.3028652	.5400292	.2879913	1.163207
Stddev	.0004595	.0002523	.04340	.0010642	.0003269	.0004806	.009465
%RSD	.7815120	.4656825	.1551964	.3513742	.0605328	.1668686	.8136796

#1	.0591858	.0540538	27.91990	.3040328	.5397382	.2876471	1.153500
#2	.0582889	.0540341	28.00597	.3019498	.5403829	.2877866	1.172409
#3	.0589107	.0544807	27.97275	.3026129	.5399665	.2885404	1.163713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6288350	9.739206	.5806471	.0854755	24.27843	.5947856	.5557417
Stddev	.0019185	.063497	.0005324	.0002801	.16393	.0044141	.0047920
%RSD	.3050941	.6519694	.0916902	.3276877	.6752214	.7421315	.8622692

#1	.6269078	9.676558	.5801672	.0851797	24.27291	.5931564	.5519251
#2	.6288522	9.737543	.5812198	.0857366	24.11732	.5997828	.5611197
#3	.6307448	9.803518	.5805542	.0855103	24.44504	.5914178	.5541804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9866616	.0638817	.0146245	.0004867	5.646439	5.506976	-.001607
Stddev	.0051045	.0008204	.0002181	.0001710	.062241	.020474	.000623
%RSD	.5173518	1.284186	1.491142	35.14145	1.102300	.3717876	38.78562

#1	.9829194	.0632575	.0145937	.0005476	5.631921	5.498986	-.001934
#2	.9845891	.0635767	.0144234	.0002936	5.592740	5.491702	-.000888
#3	.9924764	.0648109	.0148563	.0006190	5.714656	5.530241	-.001999

Sample Name: I6800-08 Acquired: 12/20/2017 13:02:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0296S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008273	-.000578	.1500994
Stddev	.0005763	.000227	.0002726
%RSD	69.65903	39.21926	.1816457

#1	.0014092	-.000487	.1502868
#2	.0002568	-.000412	.1497866
#3	.0008160	-.000837	.1502249

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.007	2427.647	43116.33	8615.883	3843.243
Stddev	6.400	2.867	221.04	22.834	3.139
%RSD	.5087015	.1180954	.5126648	.2650183	.0816704

#1	1259.976	2428.779	43247.48	8618.033	3846.585
#2	1250.855	2429.776	42861.13	8637.567	3840.358
#3	1263.191	2424.387	43240.39	8592.051	3842.788

Sample Name: I6800-06LX5 Acquired: 12/20/2017 13:06:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0296L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022333	.0014374	.0005390	-.002002	-.001221	.0047860	.0118798
Stddev	.0023441	.0020830	.0012053	.002230	.000927	.0075472	.0001427
%RSD	104.9626	144.9107	223.6146	111.3667	75.89174	157.6949	1.201261

#1	.0024456	.0030679	-.000745	-.000942	-.000154	-.001237	.0117151
#2	.0044639	-.000909	.000716	-.000500	-.001826	.013252	.0119644
#3	-.000210	.002153	.001646	-.004564	-.001684	.002343	.0119600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001518	-.000021	5.678356	.0160366	-.000137	.0031467	.0121375
Stddev	.0000240	.000034	.018950	.0001615	.000135	.0012191	.0042127
%RSD	15.79037	160.2826	.3337279	1.007152	98.82775	38.74310	34.70785

#1	.0001795	-.000001	5.680809	.0162017	.000011	.0039535	.0080527
#2	.0001388	-.000002	5.658298	.0160293	-.000166	.0017443	.0118924
#3	.0001372	-.000060	5.695959	.0158789	-.000255	.0037423	.0164673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126858	1.972254	.0050456	.0003262	4.911749	.0001283	.0022151
Stddev	.0003626	.007347	.0001762	.0000908	.055451	.0007643	.0028677
%RSD	2.857916	.3725172	3.492026	27.83953	1.128947	595.5932	129.4610

#1	.0130677	1.966284	.0050007	.0004311	4.928478	.0007469	-.000991
#2	.0123462	1.980459	.0052399	.0002762	4.849859	-.000726	.003103
#3	.0126436	1.970018	.0048962	.0002714	4.956909	.000364	.004534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088883	.0090580	.0029736	.0000930	1.092077	1.120384	-.000730
Stddev	.0069611	.0010635	.0007183	.0000913	.008304	.011373	.000325
%RSD	6.392852	11.74107	24.15548	98.21211	.7603570	1.015117	44.49879

#1	.1008591	.0102059	.0021451	.0001248	1.087627	1.132237	-.000410
#2	.1125775	.0081062	.0033532	-.000010	1.086946	1.109561	-.000721
#3	.1132282	.0088618	.0034224	.000164	1.101657	1.119354	-.001059

Sample Name: I6800-06LX5 Acquired: 12/20/2017 13:06:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0296L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009114	.0004388	.0308757
Stddev	.0007073	.0005467	.0000680
%RSD	77.60308	124.6035	.2203471

#1	.0012568	.0003144	.0309519
#2	.0013797	.0010369	.0308539
#3	.0000978	-.000035	.0308211

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.577	2493.811	43516.85	8416.010	4033.298
Stddev	2.200	13.259	68.66	58.778	15.481
%RSD	.1736608	.5316820	.1577822	.6984056	.3838387

#1	1267.494	2480.413	43540.42	8354.802	4017.693
#2	1268.169	2494.093	43570.63	8472.012	4033.548
#3	1264.067	2506.927	43439.51	8421.215	4048.653

Sample Name: I6800-13 Acquired: 12/20/2017 13:14:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0297 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013042	.0007437	.0048509	-.003507	-.002325	.0113465	.1429803
Stddev	.0023792	.0019073	.0006431	.002031	.000283	.0032803	.0006733
%RSD	182.4245	256.4582	13.25649	57.90949	12.15039	28.90978	.4709221

#1	-.000018	.0029359	.0049060	-.001493	-.002285	.0075748	.1436617
#2	.004051	-.000536	.0054646	-.003474	-.002065	.0135338	.1429637
#3	-.000120	-.000169	.0041820	-.005554	-.002626	.0129310	.1423154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000787	-.000018	40.62279	.0302529	-.000211	.0041383	.5265194
Stddev	.0000584	.000044	.35957	.0003574	.000229	.0013802	.0046214
%RSD	74.17231	248.2303	.8851482	1.181227	108.6217	33.35055	.8777329

#1	.0000735	-.000011	40.99621	.0300428	-.000473	.0055290	.5299959
#2	.0001394	-.000065	40.59327	.0300504	-.000044	.0027689	.5282874
#3	.0000231	.000022	40.27889	.0306655	-.000117	.0041172	.5212750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4228044	12.33087	.0121271	.0003441	24.59328	-.000066	.0065381
Stddev	.0020666	.10941	.0001647	.0000828	.10866	.002069	.0019899
%RSD	.4887864	.8873192	1.357810	24.07151	.4418182	3132.274	30.43557

#1	.4242257	12.42811	.0119607	.0002627	24.71365	-.001099	.0045742
#2	.4237537	12.35210	.0122899	.0004283	24.50243	.002316	.0064872
#3	.4204336	12.21239	.0121306	.0003414	24.56376	-.001415	.0085530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401822	.0378839	.0178577	.0011862	6.001065	7.459300	-.003337
Stddev	.043620	.0013254	.0004916	.0002235	.038870	.042411	.001072
%RSD	3.111651	3.498704	2.752827	18.84237	.6477150	.5685680	32.13101

#1	1.360491	.0383687	.0183736	.0014398	5.990522	7.507534	-.004568
#2	1.397560	.0363843	.0178050	.0010179	6.044118	7.427848	-.002602
#3	1.447417	.0388987	.0173947	.0011009	5.968553	7.442517	-.002842

Sample Name: I6800-13 Acquired: 12/20/2017 13:14:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0297 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002819	-.001014	.2202566
Stddev	.0002683	.000501	.0004395
%RSD	95.19184	49.40898	.1995490

#1	.0004256	-.000821	.2206788
#2	.0004477	-.001583	.2202894
#3	-.000028	-.000638	.2198016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.594	2390.156	41972.31	8364.702	3759.978
Stddev	2.805	4.304	67.63	17.048	2.266
%RSD	.2275555	.1800817	.1611362	.2038123	.0602670

#1	1233.569	2390.519	41911.61	8347.492	3758.177
#2	1234.781	2385.682	41960.11	8365.029	3762.522
#3	1229.431	2394.267	42045.21	8381.584	3759.234

Sample Name: I6800-15 Acquired: 12/20/2017 13:19:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC02D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0017729	.0057776	-.002783	-.002398	.0241554	.1489869
Stddev	.003869	.0022120	.0008158	.000716	.001089	.0033506	.0004694
%RSD	6071.684	124.7653	14.12026	25.71590	45.41377	13.87115	.3150358

#1	.000110	.0030893	.0048676	-.002674	-.003645	.0253901	.1494784
#2	-.004017	.0030105	.0064436	-.002128	-.001919	.0267135	.1489389
#3	.003716	-.000781	.0060215	-.003547	-.001631	.0203626	.1485434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001299	.0000215	42.28578	.0314671	-.000192	.0048195	.5585524
Stddev	.0001017	.0001037	.21004	.0002857	.000099	.0001759	.0072168
%RSD	78.27215	483.3485	.4967264	.9080885	51.66954	3.649034	1.292059

#1	.0001406	-.000089	42.44460	.0313779	-.000089	.0049531	.5589693
#2	.0000233	.000116	42.36512	.0312366	-.000287	.0048851	.5655517
#3	.0002257	.000037	42.04762	.0317868	-.000200	.0046203	.5511362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4464496	12.75983	.0122694	.0004354	25.49429	-.000378	.0080139
Stddev	.0013080	.05887	.0000913	.0002829	.14562	.002247	.0002001
%RSD	.2929701	.4613792	.7437688	64.97103	.5711710	594.9123	2.496509

#1	.4479590	12.81903	.0123100	.0004915	25.65948	-.001322	.0077922
#2	.4457392	12.70129	.0123333	.0006859	25.43883	.002187	.0080683
#3	.4456506	12.75918	.0121649	.0001286	25.38455	-.001998	.0081811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486233	.0420668	.0190061	.0009503	6.247034	7.696179	-.003059
Stddev	.018640	.0017855	.0001545	.0003130	.047893	.061431	.000394
%RSD	1.254165	4.244346	.8128169	32.94213	.7666548	.7982032	12.86829

#1	1.472793	.0429180	.0191689	.0011271	6.285237	7.740829	-.003436
#2	1.478394	.0432673	.0188616	.0011349	6.262562	7.721587	-.003091
#3	1.507512	.0400150	.0189878	.0005889	6.193304	7.626119	-.002651

Sample Name: I6800-15 Acquired: 12/20/2017 13:19:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC02D7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000774	-.000296	.2281265
Stddev	.0001908	.000193	.0004544
%RSD	246.3971	65.09467	.1991716

#1	.0000801	-.000326	.2286458
#2	.0002669	-.000090	.2278020
#3	-.000115	-.000472	.2279317

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.138	2389.624	41827.80	8385.943	3750.753
Stddev	6.473	3.038	197.80	35.703	5.543
%RSD	.5283685	.1271440	.4729000	.4257517	.1477856

#1	1231.062	2392.660	42055.11	8378.938	3749.484
#2	1218.228	2386.583	41733.43	8354.262	3745.954
#3	1226.124	2389.628	41694.85	8424.630	3756.820

Sample Name: PB105177BS Acquired: 12/20/2017 13:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230054	.0541151	.0184333	.0671600	.1182272	.4010467
Stddev	.0041114	.0008329	.0009755	.0026606	.0011528	.0065231
%RSD	17.87131	1.539040	5.291931	3.961568	.9750890	1.626526

#1	.0193707	.0537664	.0181446	.0665006	.1191218	.3948724
#2	.0274676	.0535132	.0195206	.0648912	.1169262	.4078701
#3	.0221780	.0550656	.0176348	.0700883	.1186335	.4003975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4307144	.0109357	.0100719	10.99080	.0214110	.0968747
Stddev	.0014802	.0001125	.0000311	.03627	.0003286	.0002181
%RSD	.3436493	1.028370	.3084706	.3300127	1.534635	.2251057

#1	.4321719	.0109824	.0100362	10.97541	.0217750	.0967638
#2	.4307587	.0108074	.0100870	11.03223	.0213216	.0971259
#3	.4292126	.0110173	.0100926	10.96476	.0211364	.0967343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552713	.1884091	.0282502	10.35905	.0813492	.0194468
Stddev	.0010571	.0041738	.0002142	.03127	.0007875	.0000298
%RSD	1.912617	2.215308	.7580702	.3018798	.9680466	.1531962

#1	.0562633	.1932143	.0283859	10.32600	.0805897	.0194372
#2	.0541593	.1856844	.0283613	10.38817	.0812959	.0194230
#3	.0553914	.1863287	.0280033	10.36298	.0821620	.0194802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16020	.1105020	.1131134	9.657332	.0230906	F .0208330
Stddev	.09898	.0020431	.0004733	.068132	.0009173	.0003389
%RSD	.9742354	1.848963	.4184559	.7054988	3.972595	1.626530

#1	10.06547	.1085756	.1125955	9.711068	.0232341	.0212216
#2	10.15219	.1102857	.1132212	9.580701	.0239277	.0205991
#3	10.26295	.1126447	.1135236	9.680226	.0221100	.0206783

Sample Name: PB105177BS Acquired: 12/20/2017 13:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212580	.1851920	.2081183	F .0134994	.2031354	.1004513
Stddev	.0005592	.0009070	.0020535	.0005692	.0008536	.0005834
%RSD	2.630679	.4897642	.9867110	4.216410	.4201891	.5807752

#1	.0211547	.1842893	.2097461	.0137754	.2040338	.1011097
#2	.0207576	.1851836	.2087977	.0128448	.2030373	.0999989
#3	.0218617	.1861032	.2058112	.0138780	.2023351	.1002452

Elem	Sr4077
Units	ppm
Avg	.2079716
Stddev	.0008810
%RSD	.4236295

#1	.2089769
#2	.2076035
#3	.2073343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.614	2447.825	42336.14	8223.918	3857.699
Stddev	9.946	17.176	236.43	42.335	15.207
%RSD	.7997954	.7016948	.5584591	.5147756	.3941939

#1	1248.208	2443.221	42412.66	8195.112	3855.991
#2	1232.201	2466.834	42070.92	8204.118	3873.688
#3	1250.433	2433.420	42524.82	8272.525	3843.419

Sample Name: PB105177BL Acquired: 12/20/2017 13:34:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007462	.0003156	-.000526	-.002080	-.001103	.0005403	-.000707
Stddev	.0012175	.0019152	.001600	.001409	.001716	.0012461	.000028
%RSD	163.1699	606.8393	304.1235	67.74742	155.6082	230.6239	3.986700

#1	.0000265	.0018253	-.002324	-.002834	.000752	.0016948	-.000740
#2	.0000601	-.001839	.000743	-.000454	-.001427	-.000781	-.000689
#3	.0021519	.000960	.000002	-.002950	-.002633	.000707	-.000693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000802	-.000014	.0143080	-.000086	.0000032	.0019984	-.002760
Stddev	.0000332	.000072	.0007436	.000392	.0000519	.0013498	.002407
%RSD	41.37590	514.2600	5.196998	456.6621	1595.454	67.54550	87.21854

#1	.0001007	.000011	.0148695	.000138	.0000455	.0015664	-.005150
#2	.0000419	.000043	.0134647	.000143	.0000189	.0035113	-.002793
#3	.0000982	-.000096	.0145898	-.000538	-.000055	.0009174	-.000336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0143101	.0002532	.0003349	.0648100	.0002693	-.000957
Stddev	.000213	.0092772	.0000908	.0001864	.1369393	.0007874	.001501
%RSD	255.9871	64.82989	35.88468	55.65985	211.2934	292.4443	156.7871

#1	.000054	.0250176	.0002166	.0003294	-.036715	-.000186	-.001136
#2	-.000329	.0092387	.0003566	.0005239	.220558	.001179	.000625
#3	.000025	.0086741	.0001863	.0001513	.010588	-.000184	-.002361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090806	-.001575	-.001415	.0000710	.0059085	-.000670	-.000744
Stddev	.014793	.000952	.000555	.0001779	.0002830	.000075	.000702
%RSD	16.29089	60.41821	39.18735	250.7142	4.789385	11.15037	94.37272

#1	-.104229	-.001578	-.001962	.0001963	.0061650	-.000588	.000056
#2	-.074945	-.002525	-.001430	-.000133	.0059557	-.000735	-.001027
#3	-.093243	-.000622	-.000853	.000149	.0056050	-.000685	-.001259

Sample Name: PB105177BL Acquired: 12/20/2017 13:34:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012302	-.000554	-.000005
Stddev	.0006340	.000123	.000009
%RSD	51.53586	22.15080	194.1748

#1	.0011825	-.000693	-.000013
#2	.0006213	-.000461	-.000006
#3	.0018866	-.000507	.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.817	2541.322	44308.94	8387.454	4154.280
Stddev	4.662	7.621	178.20	58.757	8.707
%RSD	.3614739	.2998904	.4021843	.7005392	.2095808

#1	1295.148	2537.984	44364.80	8333.873	4152.330
#2	1286.502	2535.939	44109.50	8378.200	4146.714
#3	1287.801	2550.043	44452.53	8450.290	4163.796

Sample Name: I6804-04 Acquired: 12/20/2017 13:39:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062058	.0033727	.0000526	-.000552	-.001740	.1537501
Stddev	.0035784	.0019914	.0038540	.006526	.002466	.0115859
%RSD	57.66141	59.04476	7322.156	1182.806	141.6607	7.535510

#1	.0021516	.0016052	.0044421	-.003465	-.001435	.1649982
#2	.0075423	.0029826	-.002777	.006923	-.004345	.1418537
#3	.0089236	.0055303	-.001507	-.005114	.000558	.1543983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132423	.0001804	-.000239	262.6286	.0016571	-.001859
Stddev	.0004302	.0000148	.000152	18.6350	.0005499	.000397
%RSD	3.248655	8.184389	63.70127	7.095564	33.18642	21.35515

#1	.0137381	.0001922	-.000400	284.0988	.0021500	-.001851
#2	.0129672	.0001639	-.000098	253.1315	.0010639	-.001466
#3	.0130218	.0001851	-.000218	250.6553	.0017574	-.002260

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075392	.0950769	.0220885	787.7565	-.000650	.0006384
Stddev	.0014289	.0065159	.0014339	55.0638	.000361	.0002327
%RSD	18.95292	6.853269	6.491770	6.989951	55.58681	36.45670

#1	.0089182	.1022313	.0237385	851.2489	-.000793	.0003923
#2	.0060652	.0935169	.0211440	758.9345	-.000918	.0008549
#3	.0076343	.0894827	.0213829	753.0860	-.000239	.0006681

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7007.103	.0011087	.0078791	298.2473	.1224358	2.599407
Stddev	365.996	.0010160	.0007201	17.4057	.0037200	.144870
%RSD	5.223218	91.64370	9.139246	5.835989	3.038325	5.573207

#1	7422.427	.0016519	.0072529	318.2195	.1192660	2.766590
#2	6731.746	.0017376	.0077185	286.3141	.1265312	2.510836
#3	6867.137	-.000063	.0086660	290.2081	.1215103	2.520794

Sample Name: I6804-04 Acquired: 12/20/2017 13:39:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063317	641.3901	2.042850	-.008167	.0004528	.1609508
Stddev	.0004922	3.2625	.108608	.000919	.0004964	.0089146
%RSD	7.773054	.5086667	5.316491	11.25244	109.6193	5.538720

#1	.0057644	642.8936	2.168120	-.007801	-.000109	.1711443
#2	.0065861	643.6298	1.975098	-.009213	.000638	.1546128
#3	.0066446	637.6470	1.985331	-.007488	.000830	.1570954

Elem	Sr4077
Units	ppm
Avg	4.590289
Stddev	.283490
%RSD	6.175872

#1	4.914544
#2	4.389295
#3	4.467027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.4921	1756.120	29831.38	7064.802	2110.334
Stddev	1.0724	4.049	42.03	389.373	1.970
%RSD	.1173967	.2305904	.1408980	5.511445	.0933632

#1	914.7141	1760.412	29809.67	6616.039	2111.933
#2	912.7076	1755.582	29804.65	7313.060	2110.935
#3	913.0547	1752.367	29879.83	7265.306	2108.133

Sample Name: I6804-05 Acquired: 12/20/2017 13:43:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047102	.0026490	-.006986	-.001478	-.002606	.1849069
Stddev	.0018627	.0034474	.001066	.003506	.000253	.0256468
%RSD	39.54662	130.1404	15.25456	237.2506	9.713264	13.87010

#1	.0027687	.0016882	-.006961	-.000813	-.002894	.1758846
#2	.0064826	-.000216	-.008065	-.005268	-.002421	.1649905
#3	.0048792	.006475	-.005934	.001648	-.002503	.2138456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103946	.0002372	-.000218	331.3261	.0005891	-.001855
Stddev	.0001758	.0000373	.000068	2.2944	.0001527	.000390
%RSD	1.691514	15.71088	31.21934	.6924825	25.91459	21.00427

#1	.0103379	.0002668	-.000223	333.6615	.0004283	-.002156
#2	.0102542	.0001954	-.000284	329.0750	.0006069	-.001415
#3	.0105918	.0002495	-.000148	331.2418	.0007321	-.001994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087152	.1144867	.0219621	F 998.5955	-.001776	.0009587
Stddev	.0004642	.0021597	.0046447	5.3733	.000649	.0001738
%RSD	5.326020	1.886441	21.14843	.5380889	36.53846	18.13204

#1	.0090384	.1150647	.0185429	1004.775	-.001085	.0009575
#2	.0089238	.1120967	.0200934	995.026	-.002373	.0011332
#3	.0081833	.1162985	.0272501	995.985	-.001870	.0007855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9639.903	.0045665	.0083434	F 422.1984	.1153118	3.463504
Stddev	95.878	.0015014	.0046513	.3269	.0038263	.022519
%RSD	.9945953	32.87840	55.74846	.0774328	3.318199	.6501736

#1	9576.836	.0028334	.0110007	421.8533	.1178013	3.485457
#2	9750.237	.0053938	.0029726	422.2386	.1109060	3.440459
#3	9592.636	.0054723	.0110569	422.5034	.1172281	3.464597

Sample Name: I6804-05 Acquired: 12/20/2017 13:43:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089703	880.9014	1.695479	-.006602	-.000426	.2329546
Stddev	.0003588	1.2055	.010546	.003523	.000488	.0004434
%RSD	3.999571	.1368534	.6220256	53.36186	114.4391	.1903476

#1	.0087206	882.0995	1.707366	-.002538	-.000448	.2334559
#2	.0088090	879.6886	1.687244	-.008478	-.000902	.2326137
#3	.0093815	880.9160	1.691827	-.008791	.000072	.2327941

Elem	Sr4077
Units	ppm
Avg	6.098731
Stddev	.071364
%RSD	1.170149

#1	6.085827
#2	6.034699
#3	6.175667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.0389	1627.674	27791.96	7055.899	1897.547
Stddev	3.2912	13.260	52.79	24.527	10.630
%RSD	.3899393	.8146476	.1899559	.3476128	.5601742

#1	847.5635	1637.126	27823.04	7032.504	1908.091
#2	841.0457	1633.380	27821.82	7081.420	1897.716
#3	843.5076	1612.516	27731.00	7053.774	1886.834

Sample Name: I6804-06 Acquired: 12/20/2017 13:47:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080686	.0019753	.0091382	-.000689	-.001641	.4904247
Stddev	.0045148	.0009485	.0017613	.002160	.002035	.0057218
%RSD	55.95550	48.01535	19.27420	313.4918	124.0146	1.166695

#1	.0093309	.0029963	.0076051	-.003101	-.002017	.4893699
#2	.0030570	.0018081	.0087474	-.000033	.000556	.4853038
#3	.0118180	.0011216	.0110621	.001067	-.003462	.4966005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601601	.0003488	.0006042	272.1230	.0024157	-.001881
Stddev	.0001819	.0000954	.0000681	1.2601	.0006190	.000797
%RSD	.3023825	27.35564	11.26601	.4630562	25.62244	42.36594

#1	.0603076	.0002499	.0006611	272.9873	.0018293	-.001476
#2	.0599568	.0004403	.0005288	272.7046	.0023552	-.001368
#3	.0602160	.0003563	.0006229	270.6772	.0030628	-.002800

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183572	.6865937	.0597826	F 814.2818	-.000563	.0009025
Stddev	.0012715	.0065710	.0008101	2.4493	.000601	.0002137
%RSD	6.926423	.9570397	1.355022	.3007915	106.6734	23.67558

#1	.0169521	.6834958	.0602692	813.4258	-.000816	.0007594
#2	.0194284	.6821443	.0602312	817.0442	.000123	.0008000
#3	.0186913	.6941410	.0588475	812.3754	-.000996	.0011481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7645.775	.0022057	.0529646	F 326.9745	.1589969	2.671120
Stddev	27.161	.0017544	.0022363	1.0032	.0040655	.005934
%RSD	.3552448	79.54006	4.222319	.3068090	2.556935	.2221714

#1	7667.545	.0035005	.0524743	325.8270	.1626048	2.673924
#2	7615.338	.0029077	.0510141	327.4112	.1545920	2.675133
#3	7654.442	.0002090	.0554054	327.6853	.1597939	2.664303

Sample Name: I6804-06 Acquired: 12/20/2017 13:47:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063568	682.2870	3.104055	-.008207	.0149575	.1517184
Stddev	.0004355	5.5605	.004620	.004383	.0004406	.0009769
%RSD	6.850954	.8149801	.1488302	53.40282	2.945489	.6438709

#1	.0062222	677.7438	3.106377	-.010986	.0154066	.1506137
#2	.0060044	680.6294	3.107054	-.003155	.0145259	.1520732
#3	.0068436	688.4878	3.098735	-.010482	.0149400	.1524683

Elem	Sr4077
Units	ppm
Avg	4.885832
Stddev	.031904
%RSD	.6529909

#1	4.899689
#2	4.849343
#3	4.908465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.7467	1679.735	28987.00	7250.563	2005.666
Stddev	4.3152	10.730	61.35	14.287	8.914
%RSD	.4950109	.6388193	.2116366	.1970534	.4444447

#1	875.8482	1691.054	29048.58	7245.456	2015.625
#2	867.2455	1678.439	28925.89	7239.531	2002.940
#3	872.1465	1669.711	28986.52	7266.702	1998.434

Sample Name: I6804-07 Acquired: 12/20/2017 13:52:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155518	.0016460	.0258626	-.002919	-.003512	1.864647
Stddev	.0038836	.0007662	.0032012	.002106	.002766	.043621
%RSD	24.97229	46.54677	12.37759	72.14305	78.75701	2.339350

#1	.0196765	.0021305	.0276102	-.003171	-.004988	1.914357
#2	.0150135	.0007627	.0221680	-.004889	-.005226	1.846823
#3	.0119654	.0020448	.0278095	-.000699	-.000321	1.832760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136526	.0003108	-.000049	71.31156	.0045805	-.000700
Stddev	.0000768	.0000988	.000133	.52330	.0005659	.000178
%RSD	.5625499	31.77376	270.8532	.7338290	12.35427	25.46846

#1	.0136019	.0002030	-.000054	71.32288	.0039454	-.000611
#2	.0136149	.0003324	-.000179	71.82911	.0050312	-.000906
#3	.0137410	.0003970	.000086	70.78268	.0047648	-.000584

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109817	2.713637	.1995137	212.0540	.0014638	.0005547
Stddev	.0007756	.071673	.0019815	1.1006	.0004283	.0000548
%RSD	7.062415	2.641221	.9931766	.5190412	29.25994	9.886235

#1	.0103941	2.796022	.2013646	212.4538	.0015066	.0005031
#2	.0118608	2.679273	.1997533	212.8989	.0010157	.0005487
#3	.0106902	2.665616	.1974233	210.8093	.0018691	.0006123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1989.293	.0095295	.0253081	90.70221	.8818609	.9705954
Stddev	13.686	.0018421	.0017940	.89107	.0122927	.0071489
%RSD	.6879901	19.33067	7.088505	.9824118	1.393954	.7365487

#1	1999.594	.0115631	.0232664	91.58937	.8712252	.9784839
#2	1994.521	.0090531	.0260258	90.70998	.8790379	.9687571
#3	1973.763	.0079724	.0266322	89.80728	.8953195	.9645451

Sample Name: I6804-07 Acquired: 12/20/2017 13:52:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014061	124.6813	8.606081	-.002310	.0706972	.0300497
Stddev	.0002345	.8216	.270792	.000717	.0055065	.0003951
%RSD	16.67702	.6589968	3.146516	31.05722	7.788896	1.314996

#1	.0013407	123.8637	8.918320	-.003056	.0770187	.0304192
#2	.0016664	124.6735	8.464406	-.002249	.0669441	.0296332
#3	.0012113	125.5069	8.435518	-.001625	.0681288	.0300968

Elem	Sr4077
Units	ppm
Avg	1.173084
Stddev	.008460
%RSD	.7211540

#1	1.180319
#2	1.175150
#3	1.163782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.4026	1875.483	33677.31	8048.758	2527.911
Stddev	8.4066	17.398	61.22	30.604	18.557
%RSD	.8744081	.9276733	.1817837	.3802362	.7340772

#1	958.2750	1889.677	33723.42	8017.557	2541.517
#2	970.9247	1880.698	33700.67	8049.989	2535.442
#3	955.0082	1856.073	33607.85	8078.729	2506.772

Sample Name: I6804-10 Acquired: 12/20/2017 13:56:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046438	.0012824	.0064006	-.004559	-.003224	.5016149
Stddev	.0025979	.0028130	.0014866	.006297	.002729	.0021848
%RSD	55.94326	219.3574	23.22615	138.1233	84.65201	.4355430

#1	.0018757	.0045275	.0063908	-.011828	-.005432	.5041361
#2	.0070289	-.000218	.0078921	-.000776	-.000173	.5004307
#3	.0050267	-.000463	.0049189	-.001073	-.004066	.5002779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609240	.0002573	.0006704	264.7043	.0025608	-.001444
Stddev	.0007068	.0000913	.0003265	.7808	.0010741	.000490
%RSD	1.160189	35.46542	48.70413	.2949694	41.94575	33.95961

#1	.0611771	.0002714	.0010402	264.3134	.0013221	-.000896
#2	.0601254	.0003408	.0005496	265.6033	.0031258	-.001842
#3	.0614694	.0001599	.0004216	264.1961	.0032345	-.001594

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192146	.6887384	.0588577	F 805.5459	-.000655	.0009656
Stddev	.0005799	.0012379	.0004649	1.8212	.000728	.0001263
%RSD	3.017938	.1797329	.7899008	.2260888	111.1580	13.07713

#1	.0196961	.6883605	.0592388	805.0005	-.001494	.0010781
#2	.0193766	.6901212	.0589946	807.5775	-.000195	.0008290
#3	.0185709	.6877335	.0583397	804.0597	-.000275	.0009895

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7793.564	.0031032	.0500689	F 339.3172	.1632735	2.648541
Stddev	68.241	.0031757	.0053544	1.5840	.0056174	.009317
%RSD	.8756097	102.3361	10.69400	.4668095	3.440459	.3517950

#1	7859.035	.0066089	.0449715	340.6798	.1575760	2.653837
#2	7798.803	.0004188	.0495876	337.5793	.1634374	2.654003
#3	7722.855	.0022820	.0556477	339.6924	.1688072	2.637782

Sample Name: I6804-10 Acquired: 12/20/2017 13:56:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059166	689.9469	3.075555	-.009614	.0157764	.1538547
Stddev	.0004499	5.9086	.015422	.002898	.0007422	.0017190
%RSD	7.604244	.8563810	.5014505	30.14408	4.704157	1.117290

#1	.0058185	683.2239	3.083025	-.007613	.0164685	.1558136
#2	.0055239	692.3023	3.085819	-.008291	.0158680	.1531527
#3	.0064075	694.3145	3.057820	-.012937	.0149927	.1525977

Elem	Sr4077
Units	ppm
Avg	4.999612
Stddev	.037668
%RSD	.7534249

#1	4.981032
#2	5.042960
#3	4.974843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.0878	1599.510	27849.23	7061.540	1938.470
Stddev	4.1577	2.181	80.07	17.058	1.259
%RSD	.5094625	.1363738	.2875224	.2415584	.0649730

#1	812.6279	1598.445	27761.22	7047.547	1937.439
#2	814.9353	1598.066	27917.79	7056.531	1938.097
#3	820.7001	1602.019	27868.67	7080.541	1939.874

Sample Name: I6804-11 Acquired: 12/20/2017 14:00:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669596	.0532895	.0290083	.0758096	.1411660	2.967940
Stddev	.0017580	.0002830	.0019567	.0056414	.0018379	.012727
%RSD	2.625469	.5310602	6.745275	7.441568	1.301966	.4288207

#1	.0681015	.0534374	.0276570	.0744832	.1414935	2.955176
#2	.0678421	.0534680	.0312521	.0709495	.1428182	2.968014
#3	.0649351	.0529632	.0281159	.0819960	.1391864	2.980630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488342	.0675692	.0592294	270.0699	.2034567	.5663079
Stddev	.005378	.0004394	.0004251	.3504	.0010468	.0012396
%RSD	.2161406	.6503143	.7176932	.1297497	.5145011	.2188854

#1	2.483483	.0674527	.0593549	269.9694	.2028422	.5676142
#2	2.487423	.0680552	.0587557	270.4595	.2028624	.5661614
#3	2.494121	.0671999	.0595776	269.7807	.2046653	.5651481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3499242	1.707329	.5849627	F 811.7127	.5547754	.1380599
Stddev	.0014527	.016796	.0005697	1.3095	.0016292	.0005090
%RSD	.4151454	.9837739	.0973928	.1613267	.2936740	.3687060

#1	.3502269	1.712539	.5855578	812.1338	.5563434	.1377207
#2	.3483440	1.688546	.5844224	812.7599	.5530912	.1386452
#3	.3512016	1.720903	.5849078	810.2445	.5548915	.1378138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7670.207	.5825371	.7341846	F 335.0361	.1704940	2.659526
Stddev	32.168	.0027921	.0032074	1.1376	.0021151	.008128
%RSD	.4193844	.4793072	.4368647	.3395414	1.240582	.3056263

#1	7670.490	.5836210	.7359899	333.9519	.1710159	2.661030
#2	7637.898	.5793655	.7304814	336.2204	.1722994	2.666797
#3	7702.231	.5846248	.7360824	334.9359	.1681668	2.650751

Sample Name: I6804-11 Acquired: 12/20/2017 14:00:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059155	688.9752	3.156274	-.004467	.0160834	.1519966
Stddev	.0004582	7.9429	.021539	.002729	.0007578	.0011308
%RSD	7.746255	1.152850	.6824247	61.08953	4.711713	.7439675

#1	.0060960	696.7218	3.156101	-.001404	.0169232	.1510943
#2	.0053945	689.3542	3.177899	-.005357	.0154507	.1532652
#3	.0062561	680.8496	3.134821	-.006639	.0158761	.1516304

Elem	Sr4077
Units	ppm
Avg	4.919753
Stddev	.056406
%RSD	1.146516

#1	4.916364
#2	4.977777
#3	4.865118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.5108	1671.412	28763.08	7233.859	1987.730
Stddev	8.0152	7.217	71.16	32.321	7.337
%RSD	.9379909	.4317642	.2474129	.4468022	.3691247

#1	845.2571	1663.624	28681.77	7237.858	1979.522
#2	859.2816	1672.738	28813.98	7199.724	1990.018
#3	858.9937	1677.874	28793.50	7263.994	1993.651

Sample Name: I6804-06LX5 Acquired: 12/20/2017 14:05:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019023	-.000185	.0003125	-.001254	-.002110	.0949735
Stddev	.0052463	.002640	.0019284	.004818	.000782	.0071045
%RSD	275.7827	1426.801	617.0753	384.2509	37.07029	7.480539

#1	-.003526	-.001963	.0020314	-.005331	-.001716	.0938751
#2	.006945	.002849	.0006790	.004063	-.003010	.1025633
#3	.002288	-.001440	-.001773	-.002494	-.001603	.0884821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127890	.0001092	.0001366	50.85433	.0007938	-.000922
Stddev	.0004903	.0000418	.0000650	1.02181	.0001175	.000520
%RSD	3.833743	38.23769	47.58649	2.009296	14.80113	56.38508

#1	.0123057	.0000888	.0000780	49.69209	.0006702	-.000405
#2	.0127754	.0001573	.0002066	51.25936	.0009040	-.000915
#3	.0132860	.0000816	.0001253	51.61153	.0008071	-.001445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066070	.1338174	.0113794	156.8028	-.000186	.0006081
Stddev	.0008357	.0049960	.0000645	2.8459	.000080	.0003042
%RSD	12.64831	3.733476	.5665982	1.814938	43.07822	50.02243

#1	.0070182	.1395731	.0114031	153.6467	-.000270	.0009109
#2	.0071575	.1312781	.0113065	157.5882	-.000110	.0003026
#3	.0056454	.1306011	.0114288	159.1735	-.000178	.0006109

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1363.137	.0013853	.0091000	54.66522	.0238261	.5207033
Stddev	26.688	.0012559	.0024823	.94052	.0027732	.0083697
%RSD	1.957856	90.65715	27.27789	1.720506	11.63923	1.607385

#1	1332.503	.0010460	.0062553	53.57992	.0259785	.5116482
#2	1375.548	.0027760	.0102183	55.24211	.0206966	.5223057
#3	1381.360	.0003339	.0108264	55.17363	.0248031	.5281559

Sample Name: I6804-06LX5 Acquired: 12/20/2017 14:05:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012126	115.1674	.5152451	-.002730	.0039803	.0347547
Stddev	.0003140	1.0975	.0081705	.000280	.0003904	.0008230
%RSD	25.89499	.9529229	1.585754	10.25995	9.807379	2.367898

#1	.0015629	114.1914	.5064630	-.002583	.0043390	.0338878
#2	.0009563	114.9555	.5166505	-.002553	.0040374	.0348512
#3	.0011186	116.3554	.5226218	-.003052	.0035646	.0355251

Elem	Sr4077
Units	ppm
Avg	.9694455
Stddev	.0168237
%RSD	1.735397

#1	.9500335
#2	.9785041
#3	.9797989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.5252	1950.298	34606.78	8075.730	2701.509
Stddev	4.7536	5.776	103.78	67.884	3.715
%RSD	.4770148	.2961700	.2998883	.8405961	.1375153

#1	992.7325	1945.295	34498.97	8152.470	2697.322
#2	1001.858	1948.979	34615.36	8051.199	2702.792
#3	994.985	1956.620	34706.00	8023.521	2704.412

Sample Name: I6804-03 Acquired: 12/20/2017 14:09:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405143	.0202389	.0082461	.0803309	.1337095	.6274879	.4773900
Stddev	.0032801	.0023682	.0014838	.0005239	.0010354	.0007924	.0017107
%RSD	8.096243	11.70118	17.99421	.6522156	.7743924	.1262810	.3583455

#1	.0367384	.0226888	.0091654	.0797311	.1348528	.6273330	.4793406
#2	.0421452	.0200661	.0090387	.0805618	.1334408	.6267843	.4761448
#3	.0426594	.0179619	.0065343	.0806996	.1328350	.6283463	.4766846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213665	.0197439	.0150178	.0225013	.1776866	.0030925	.2827707
Stddev	.0001868	.0001037	.0014391	.0004798	.0005829	.0013732	.0043907
%RSD	.8742751	.5252725	9.582929	2.132227	.3280622	44.40458	1.552732

#1	.0215822	.0197208	.0133751	.0224544	.1773090	.0042324	.2870056
#2	.0212559	.0196537	.0156216	.0220467	.1773928	.0015680	.2830673
#3	.0212615	.0198572	.0160566	.0230028	.1783579	.0034772	.2782393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862433	7.859229	-.000090	.0130634	.9145449	.0002815	.1067343
Stddev	.0004351	.026712	.000205	.0000661	.0489772	.0008010	.0012247
%RSD	.5044697	.3398801	228.6039	.5055907	5.355367	284.5275	1.147465

#1	.0865268	7.889310	.000059	.0130787	.9644865	.0009023	.1066734
#2	.0857424	7.838284	-.000324	.0131206	.9125553	-.000623	.1079884
#3	.0864608	7.850093	-.000005	.0129911	.8665927	.000565	.1055412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.091749	.0002656	.0030669	.0000753	.0237657	-.000032	-.001163
Stddev	.064605	.0009550	.0002424	.0001553	.0025031	.000303	.001828
%RSD	.9109951	359.5381	7.902931	206.1615	10.53233	945.1680	157.2720

#1	7.127024	-.000834	.0031250	-.000095	.0264930	-.000300	.000134
#2	7.131037	.000741	.0032749	.000210	.0215733	.000296	-.000368
#3	7.017184	.000890	.0028007	.000111	.0232308	-.000092	-.003254

Sample Name: I6804-03 Acquired: 12/20/2017 14:09:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007258	.0040944	.0001400
Stddev	.0003395	.0001097	.0000205
%RSD	46.77426	2.679365	14.63952

#1	.0004964	.0040211	.0001619
#2	.0011158	.0040415	.0001213
#3	.0005652	.0042205	.0001368

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.311	2356.040	43546.35	8830.442	3948.615
Stddev	16.794	10.801	266.73	47.868	7.153
%RSD	1.399147	.4584472	.6125293	.5420746	.1811401

#1	1194.198	2343.628	43345.16	8787.387	3940.880
#2	1187.429	2361.192	43444.98	8881.986	3949.976
#3	1219.305	2363.301	43848.90	8821.952	3954.990

Sample Name: CCV049 Acquired: 12/20/2017 14:19:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	5.288321	4.593001	23.86763	5.310848	5.392076	374.2334	10.51221
Stddev	.009582	.027262	.07631	.024526	.009409	3.4369	.07670
%RSD	.1812008	.5935503	.3197134	.4618157	.1744939	.9183881	.7296709

#1	5.299379	4.576929	23.78321	5.290280	5.398257	371.2162	10.42473
#2	5.282443	4.624478	23.93171	5.337992	5.381248	373.5094	10.56795
#3	5.283141	4.577597	23.88795	5.304272	5.396724	377.9746	10.54396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755694	2.398544	373.3306	14.48940	2.451923	15.52490	369.7019
Stddev	.0012754	.008514	2.6183	.02090	.005657	.01969	2.0606
%RSD	.2681770	.3549730	.7013412	.1442404	.2307184	.1268200	.5573715

#1	.4758384	2.389340	370.3678	14.48255	2.447086	15.54379	367.3845
#2	.4766888	2.406138	375.3336	14.47278	2.458143	15.52643	371.3279
#3	.4741809	2.400153	374.2904	14.51286	2.450539	15.50450	370.3934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48663	388.9357	2.452459	1.349178	385.0881	2.477532	15.27100
Stddev	.11065	1.9334	.005622	.007790	.5083	.014110	.15934
%RSD	.7637880	.4970943	.2292387	.5774139	.1319911	.5695045	1.043387

#1	14.36093	386.7033	2.445984	1.353651	385.6074	2.462671	15.08724
#2	14.56927	390.0587	2.455301	1.340183	385.0654	2.479178	15.35501
#3	14.52969	390.0451	2.456093	1.353701	384.5916	2.490746	15.37076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.2374	4.904730	4.800729	5.096468	4.921789	4.713341	4.830082
Stddev	.1565	.023629	.017692	.006815	.058063	.020258	.020579
%RSD	.0976870	.4817499	.3685217	.1337166	1.179711	.4298115	.4260574

#1	160.4117	4.883598	4.798400	5.095807	4.861112	4.719214	4.806624
#2	160.1915	4.930242	4.819470	5.090008	4.976826	4.730014	4.845097
#3	160.1089	4.900349	4.784317	5.103589	4.927428	4.690795	4.838524

Sample Name: CCV049 Acquired: 12/20/2017 14:19:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	5.024738	5.540376	5.249693
Stddev	.009958	.024677	.008634
%RSD	.1981877	.4454028	.1644648

#1	5.014792	5.567375	5.256293
#2	5.034709	5.534767	5.239922
#3	5.024715	5.518987	5.252866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.9797	1917.221	35887.35	8072.152	2648.127
Stddev	2.7305	6.444	220.27	7.748	3.589
%RSD	.2823730	.3361237	.6137862	.0959813	.1355269

#1	969.1073	1911.103	35807.37	8073.441	2645.876
#2	967.9310	1923.948	36136.43	8063.840	2652.266
#3	963.9008	1916.611	35718.24	8079.174	2646.239

Sample Name: CCB049 Acquired: 12/20/2017 14:23:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	-.001112	.0008860	-.000797	-.003430	-.001259	.0030309	-.001100
Stddev	.000326	.0018166	.001114	.001092	.000719	.0033813	.000282
%RSD	29.34714	205.0225	139.7368	31.84799	57.05911	111.5592	25.61689

#1	-.001478	-.000511	-.001808	-.002169	-.000852	.0061448	-.001308
#2	-.000853	.002940	-.000981	-.004093	-.000837	-.000566	-.001214
#3	-.001004	.000229	.000397	-.004027	-.002089	.003514	-.000779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	-.000026	.0078324	-.000171	.0000107	.0038061	.0046821
Stddev	.0000831	.000064	.0034576	.000575	.0001947	.0011451	.0044908
%RSD	401.1072	245.3505	44.14452	336.6990	1817.856	30.08537	95.91523

#1	.0000369	.000019	.0113651	.000487	-.000172	.0051283	.0011447
#2	.0000945	.000002	.0076766	-.000421	-.000012	.0031448	.0097345
#3	-.000069	-.000099	.0044553	-.000578	.000216	.0031451	.0031671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.010753	-.000321	.0001140	.2548065	-.000518	.0007030
Stddev	.000154	.002627	.000323	.0001623	.1191201	.001110	.0009162
%RSD	126.1604	24.43226	100.6195	142.3363	46.74923	214.2244	130.3233

#1	-.000082	-.007931	-.000601	.0002886	.3619526	-.000460	-.000352
#2	-.000292	-.011202	-.000396	.0000857	.2759287	-.001656	.001300
#3	.000008	-.013128	.000033	-.000032	.1265382	.000562	.001161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148820	-.000142	.0064139	.0006428	.0077406	-.001601	-.000528
Stddev	.0063630	.001028	.0006320	.0001636	.0026618	.000457	.001112
%RSD	2.961157	723.1821	9.853298	25.45414	34.38698	28.56628	210.4466

#1	.2199449	-.000744	.0060726	.0006912	.0059148	-.001370	-.000530
#2	.2169618	-.000727	.0060259	.0007767	.0065124	-.001305	-.001639
#3	.2077394	.001044	.0071431	.0004604	.0107947	-.002128	.000584

Sample Name: CCB049 Acquired: 12/20/2017 14:23:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.0011957	.0021237	.0000084
Stddev	.0002565	.0005481	.0000140
%RSD	21.44815	25.80636	165.9745

#1	.0009059	.0025520	.0000116
#2	.0013936	.0015061	.0000206
#3	.0012875	.0023130	-.000007

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.296	2435.463	44422.21	8704.036	4128.409
Stddev	9.064	6.459	126.45	53.235	19.288
%RSD	.7325356	.2652007	.2846510	.6116148	.4671978

#1	1229.341	2428.646	44280.70	8650.288	4107.409
#2	1235.383	2441.490	44524.10	8705.076	4132.484
#3	1247.163	2436.254	44461.85	8756.743	4145.334

Sample Name: PB105178BL Acquired: 12/20/2017 14:27:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033132	.0031233	.0003706	-.006358	-.001555	-.000726	.0040455
Stddev	.0007637	.0002511	.0002698	.000262	.000438	.000083	.0001248
%RSD	23.05167	8.040020	72.80668	4.126337	28.19647	11.41103	3.084945

#1	.0041757	.0031281	.0006283	-.006629	-.001741	-.000815	.0041106
#2	.0030413	.0028698	.0003933	-.006339	-.001054	-.000651	.0041243
#3	.0027226	.0033720	.0000901	-.006105	-.001869	-.000712	.0039016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003102	.0000793	-.005762	-.000065	.0000661	.0006541	-.003627
Stddev	.0000350	.0000008	.000602	.000019	.0000670	.0006074	.002873
%RSD	11.29563	.9569883	10.45372	28.84470	101.3756	92.86159	79.21607

#1	.0003419	.0000794	-.006457	-.000084	.0001017	.0007405	-.002510
#2	.0003162	.0000800	-.005435	-.000047	-.000011	.0012136	-.006890
#3	.0002726	.0000785	-.005393	-.000065	.000108	.0000081	-.001479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0009651	.0015177	.0001493	.2661890	-.000118	-.000185
Stddev	.000133	.0060585	.0001239	.0000778	.0627960	.001328	.000561
%RSD	186.4109	627.7374	8.160646	52.10493	23.59077	1123.375	302.7699

#1	-.000210	-.001648	.0015352	.0001409	.2281440	-.001019	-.000602
#2	.000055	-.003348	.0013860	.0002310	.3386696	-.000742	-.000405
#3	-.000058	.007892	.0016319	.0000761	.2317534	.001406	.000452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.610976	-.004815	.0008611	-.000484	-.017366	-.003834	-.001908
Stddev	.014368	.000635	.0001739	.000030	.000061	.000616	.000081
%RSD	2.351687	13.18883	20.19410	6.275203	.3536526	16.07125	4.230726

#1	-.610011	-.004829	.0008263	-.000470	-.017299	-.004268	-.001974
#2	-.625802	-.005442	.0007073	-.000519	-.017419	-.004107	-.001931
#3	-.597114	-.004172	.0010498	-.000463	-.017381	-.003129	-.001818

Sample Name: PB105178BL Acquired: 12/20/2017 14:27:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006178	-.002882	-.000032
Stddev	.0000798	.000133	.000002
%RSD	12.91558	4.611859	6.300053

#1	.0006203	-.002807	-.000030
#2	.0005368	-.002804	-.000032
#3	.0006963	-.003035	-.000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6854.031	13490.61	179484.6	20755.43	19318.68
Stddev	21.910	80.35	554.8	124.81	108.75
%RSD	.3196710	.5956043	.3091095	.6013484	.5629186

#1	6829.306	13519.83	178863.8	20674.89	19361.28
#2	6871.036	13552.26	179932.1	20692.20	19399.68
#3	6861.752	13399.74	179658.0	20899.21	19195.08

Sample Name: PB105178BS Acquired: 12/20/2017 14:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241932	.0527019	.0190040	.0709011	.1237583	.4201589
Stddev	.0021379	.0036570	.0013028	.0029525	.0010463	.0005519
%RSD	8.836672	6.939008	6.855606	4.164226	.8454145	.1313498

#1	.0266284	.0492826	.0189959	.0735280	.1227612	.4207944
#2	.0233262	.0522657	.0177051	.0677057	.1236663	.4198830
#3	.0226250	.0565574	.0203108	.0714696	.1248476	.4197994

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4391625	.0100850	.0096444	10.37561	.0208162	.0953192
Stddev	.0039946	.0000178	.0001013	.04395	.0003625	.0005971
%RSD	.9095989	.1762056	1.050070	.4235972	1.741285	.6264300

#1	.4428685	.0100705	.0097427	10.40265	.0209821	.0959048
#2	.4396879	.0100796	.0096501	10.32490	.0204005	.0953415
#3	.4349312	.0101049	.0095404	10.39929	.0210660	.0947112

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551729	.1871733	.0273235	10.24645	.0802387	.0188416
Stddev	.0004197	.0027357	.0005285	.03121	.0000439	.0002526
%RSD	.7607966	1.461574	1.934330	.3045867	.0546507	1.340512

#1	.0550088	.1895515	.0277657	10.27735	.0802764	.0191109
#2	.0556499	.1877849	.0267381	10.24706	.0802492	.0188039
#3	.0548600	.1841836	.0274668	10.21494	.0801906	.0186100

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57476	.1050954	.1217024	10.13311	.0251801	F .0237133
Stddev	.14217	.0009671	.0045051	.04745	.0020813	.0004402
%RSD	1.344404	.9202516	3.701706	.4682367	8.265423	1.856537

#1	10.65137	.1043390	.1200198	10.18691	.0273920	.0240578
#2	10.66219	.1061851	.1182808	10.11518	.0232604	.0232173
#3	10.41072	.1047620	.1268066	10.09724	.0248881	.0238649

Sample Name: PB105178BS Acquired: 12/20/2017 14:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219204	.1872879	.1979852	F .0131638	.2010160	.1041833
Stddev	.0003906	.0083087	.0008980	.0013701	.0005107	.0016566
%RSD	1.782056	4.436317	.4535549	10.40784	.2540452	1.590100

#1	.0222217	.1897222	.1985440	.0120160	.2011915	.1056801
#2	.0220604	.1941075	.1984622	.0146806	.2014157	.1044665
#3	.0214790	.1780339	.1969494	.0127949	.2004407	.1024034

Elem	Sr4077
Units	ppm
Avg	.2131874
Stddev	.0007845
%RSD	.3679860

#1	.2138787
#2	.2133487
#3	.2123348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.725	2343.423	42646.51	8592.902	3822.423
Stddev	5.607	13.975	51.35	51.430	22.401
%RSD	.4673507	.5963640	.1204091	.5985142	.5860301

#1	1201.805	2333.084	42599.70	8537.818	3806.257
#2	1203.994	2337.863	42701.43	8601.227	3813.019
#3	1193.375	2359.323	42638.41	8639.662	3847.993

Sample Name: I6805-01 Acquired: 12/20/2017 14:36:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008814	.0002345	-.005485	.0006264	-.001876	.0452960
Stddev	.0029634	.0047030	.003068	.0023394	.002360	.0060484
%RSD	336.2211	2005.309	55.93240	373.4370	125.7814	13.35297

#1	-.002396	.0020890	-.005947	-.002002	-.000106	.0451759
#2	.001669	-.005113	-.002212	.002481	-.000967	.0393086
#3	.003372	.003728	-.008295	.001400	-.004555	.0514035

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120216	.0001313	-.000171	231.2459	-.000133	-.001768
Stddev	.0001764	.0001094	.000152	1.4713	.000963	.000312
%RSD	1.467635	83.33895	88.78363	.6362597	723.8737	17.66997

#1	.0122092	.0002514	-.000007	232.8575	-.001238	-.001423
#2	.0118590	.0001052	-.000306	230.9056	.000316	-.001847
#3	.0119965	.0000373	-.000200	229.9745	.000524	-.002033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067492	-.043750	.0163487	F 712.2597	-.001044	.0009430
Stddev	.0006019	.001449	.0001380	6.2766	.000729	.0003086
%RSD	8.917937	3.311072	.8438418	.8812216	69.85854	32.73089

#1	.0063970	-.044497	.0164091	719.4805	-.001840	.0012987
#2	.0074442	-.042081	.0164462	708.1103	-.000883	.0007839
#3	.0064065	-.044674	.0161909	709.1883	-.000408	.0007463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6489.897	.0034339	.0033535	279.3938	.0978859	2.336335
Stddev	48.894	.0009762	.0017665	2.1386	.0012512	.006554
%RSD	.7533817	28.42894	52.67452	.7654584	1.278218	.2805091

#1	6433.929	.0029231	.0042369	280.8905	.0964561	2.341110
#2	6511.462	.0045595	.0045041	276.9444	.0984211	2.339033
#3	6524.302	.0028191	.0013196	280.3466	.0987805	2.328863

Sample Name: I6805-01 Acquired: 12/20/2017 14:36:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058291	595.9640	1.661832	-.005017	-.004464	.1376295
Stddev	.0005642	4.0764	.008107	.000217	.000515	.0012663
%RSD	9.679520	.6839929	.4878192	4.332709	11.54226	.9200516

#1	.0052268	592.4538	1.669896	-.005153	-.004566	.1373796
#2	.0059150	595.0032	1.661918	-.005133	-.003906	.1365068
#3	.0063455	600.4349	1.653683	-.004767	-.004921	.1390021

Elem	Sr4077
Units	ppm
Avg	4.269282
Stddev	.029031
%RSD	.6800020

#1	4.289265
#2	4.235981
#3	4.282599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.4421	1721.877	29581.30	7455.370	2110.441
Stddev	2.6190	10.111	76.63	22.554	5.215
%RSD	.2961177	.5872013	.2590483	.3025196	.2471136

#1	887.1277	1733.505	29663.05	7435.587	2116.459
#2	884.3035	1715.158	29569.75	7479.930	2107.228
#3	881.8952	1716.969	29511.10	7450.592	2107.637

Sample Name: I6805-02 Acquired: 12/20/2017 14:40:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054559	.0012226	-.005276	.0027459	-.001537	.0339546
Stddev	.0061431	.0052364	.003957	.0051666	.001917	.0081967
%RSD	112.5953	428.3090	74.99962	188.1592	124.6915	24.14029

#1	.0089388	.0066234	-.002942	-.002957	.000056	.0273082
#2	.0090660	.0008766	-.003041	.004081	-.001003	.0314421
#3	-.001637	-.003832	-.009845	.007114	-.003665	.0431136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094996	.0001655	-.000258	310.7403	.0005379	-.002436
Stddev	.0001378	.0001037	.000018	.7336	.0001669	.000262
%RSD	1.450790	62.68474	7.064068	.2360840	31.02206	10.73611

#1	.0094228	.0001186	-.000279	311.5759	.0005852	-.002667
#2	.0094173	.0002844	-.000246	310.4431	.0003525	-.002152
#3	.0096587	.0000934	-.000250	310.2020	.0006761	-.002489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058487	-.072218	.0044742	F 965.0919	-.002191	.0010393
Stddev	.0008944	.006085	.0001316	1.7084	.001452	.0001959
%RSD	15.29283	8.426477	2.941603	.1770205	66.29546	18.85366

#1	.0059627	-.078797	.0044660	964.4478	-.003681	.0012266
#2	.0066807	-.071063	.0046098	967.0287	-.000779	.0008358
#3	.0049027	-.066792	.0043469	963.7992	-.002112	.0010555

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9412.725	.0019744	.0041032	F 416.1504	.1010851	3.306309
Stddev	112.770	.0028926	.0015506	1.4767	.0040618	.008184
%RSD	1.198056	146.5077	37.79010	.3548578	4.018158	.2475247

#1	9531.558	.0011520	.0058926	417.4736	.0978466	3.314914
#2	9307.199	-.000418	.0031532	414.5573	.1056424	3.298624
#3	9399.419	.005189	.0032638	416.4203	.0997664	3.305388

Sample Name: I6805-02 Acquired: 12/20/2017 14:40:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087811	855.5477	1.339977	-.006199	-.006987	.2104594
Stddev	.0005469	2.1264	.004184	.001156	.000752	.0010872
%RSD	6.228400	.2485434	.3122804	18.65351	10.76702	.5165889

#1	.0087572	856.7309	1.342070	-.004998	-.006712	.2116252
#2	.0082465	853.0929	1.342702	-.006294	-.007839	.2102799
#3	.0093396	856.8193	1.335159	-.007304	-.006412	.2094731

Elem	Sr4077
Units	ppm
Avg	5.941642
Stddev	.035461
%RSD	.5968269

#1	5.951321
#2	5.971260
#3	5.902347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.9388	1615.187	27759.81	7152.537	1913.295
Stddev	2.9860	8.720	120.48	16.451	7.264
%RSD	.3619707	.5399036	.4340121	.2300028	.3796788

#1	828.2434	1605.450	27640.89	7133.936	1904.917
#2	824.1387	1617.834	27881.79	7165.175	1917.109
#3	822.4344	1622.278	27756.74	7158.501	1917.857

Sample Name: I6805-03 Acquired: 12/20/2017 14:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051147	-.002472	-.005276	-.004047	-.004126	.0421545
Stddev	.0010403	.002451	.001681	.001586	.000448	.0040158
%RSD	20.33981	99.18143	31.85610	39.19767	10.85939	9.526472

#1	.0043271	-.000019	-.004114	-.005466	-.004266	.0387672
#2	.0047230	-.002474	-.007203	-.002334	-.003624	.0465907
#3	.0062940	-.004922	-.004511	-.004340	-.004487	.0411055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582641	.0000728	-.000284	259.8522	.0003414	-.001689
Stddev	.0002934	.0001172	.000166	.5507	.0005756	.000069
%RSD	.5036128	160.9273	58.63394	.2119199	168.5941	4.083672

#1	.0585552	-.000024	-.000093	260.2572	.0001152	-.001730
#2	.0579684	.000039	-.000396	259.2252	.0009958	-.001609
#3	.0582686	.000203	-.000363	260.0743	-.000087	-.001727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047883	.0203075	.0512766	798.2116	-.001247	.0007200
Stddev	.0011288	.0066089	.0004875	2.3959	.000600	.0001495
%RSD	23.57293	32.54422	.9506682	.3001639	48.12179	20.76648

#1	.0048278	.0127066	.0517875	798.3257	-.001216	.0005550
#2	.0058968	.0246974	.0508166	795.7607	-.000663	.0007584
#3	.0036404	.0235185	.0512256	800.5485	-.001863	.0008465

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7508.584	.0036406	.0032452	F 325.9228	.1103748	2.594545
Stddev	82.705	.0005271	.0023055	2.6587	.0045895	.017685
%RSD	1.101479	14.47908	71.04357	.8157387	4.158144	.6816058

#1	7594.104	.0042238	.0037911	327.1963	.1128521	2.613590
#2	7429.014	.0035000	.0007157	322.8669	.1131935	2.578643
#3	7502.633	.0031981	.0052288	327.7052	.1050790	2.591402

Sample Name: I6805-03 Acquired: 12/20/2017 14:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058914	662.2267	2.358619	-.008553	-.005130	.1401716
Stddev	.0006041	9.7687	.015865	.001725	.000114	.0012593
%RSD	10.25372	1.475131	.6726334	20.16486	2.212650	.8984163

#1	.0063776	672.8331	2.376649	-.008441	-.005204	.1412143
#2	.0060814	653.5983	2.346794	-.006887	-.005187	.1387725
#3	.0052151	660.2488	2.352415	-.010331	-.004999	.1405279

Elem	Sr4077
Units	ppm
Avg	4.856468
Stddev	.030563
%RSD	.6293273

#1	4.883203
#2	4.823150
#3	4.863051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.1956	1652.425	28691.27	7252.179	2012.386
Stddev	4.8884	8.122	83.58	31.982	9.871
%RSD	.5722819	.4915468	.2912983	.4410029	.4905286

#1	849.5071	1652.332	28690.89	7232.434	2010.798
#2	859.2619	1660.594	28775.04	7289.079	2022.955
#3	853.8176	1644.350	28607.89	7235.024	2003.405

Sample Name: I6805-04 Acquired: 12/20/2017 14:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093452	.0018431	.0121268	.0010864	-.002181	.4043037
Stddev	.0014979	.0026520	.0021030	.0017957	.002145	.0048253
%RSD	16.02886	143.8830	17.34134	165.2870	98.36171	1.193487

#1	.0076898	-.000287	.0100277	.0011347	.000295	.4023275
#2	.0097388	.001003	.0121193	-.000733	-.003488	.4007801
#3	.0106071	.004813	.0142335	.002857	-.003349	.4098034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086531	.0002096	-.000087	67.16587	.0025115	-.001169
Stddev	.0001571	.0000148	.000135	.42821	.0003566	.000342
%RSD	1.815546	7.054840	155.1972	.6375468	14.19975	29.25504

#1	.0087345	.0002125	-.000231	67.07012	.0021595	-.001489
#2	.0084720	.0002227	-.000068	67.63386	.0028726	-.001208
#3	.0087529	.0001935	.000038	66.79364	.0025023	-.000808

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056968	.7158141	.1784277	202.9869	-.001359	.0006434
Stddev	.0011305	.0110576	.0006213	.2343	.000481	.0001070
%RSD	19.84352	1.544757	.3482100	.1154158	35.36801	16.62640

#1	.0047008	.7068878	.1786860	203.1206	-.001076	.0007443
#2	.0054642	.7123709	.1788781	203.1236	-.001087	.0005312
#3	.0069255	.7281836	.1777189	202.7163	-.001914	.0006546

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1919.262	.0055515	.0069601	88.40601	.6916268	.9421699
Stddev	5.804	.0004113	.0027271	.13385	.0053346	.0095475
%RSD	.3024148	7.408016	39.18212	.1514038	.7713072	1.013349

#1	1924.647	.0060264	.0050945	88.49244	.6967589	.9499930
#2	1920.025	.0053171	.0056959	88.25183	.6861105	.9449855
#3	1913.114	.0053111	.0100899	88.47376	.6920110	.9315313

Sample Name: I6805-04 Acquired: 12/20/2017 14:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017266	116.3093	6.833684	-.002045	.0176886	.0245022
Stddev	.0003829	.9278	.087875	.000266	.0013093	.0005518
%RSD	22.17376	.7976743	1.285912	13.01991	7.401640	2.252064

#1	.0014561	116.9511	6.862130	-.002197	.0174375	.0244144
#2	.0015591	115.2455	6.903812	-.001737	.0165231	.0250927
#3	.0021647	116.7312	6.735109	-.002200	.0191052	.0239996

Elem	Sr4077
Units	ppm
Avg	1.128651
Stddev	.001828
%RSD	.1619338

#1	1.128597
#2	1.126851
#3	1.130505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.738	1909.963	34782.81	8262.889	2611.537
Stddev	8.649	8.896	114.99	45.437	8.451
%RSD	.8634422	.4657840	.3305991	.5498904	.3236159

#1	1010.805	1920.233	34904.45	8255.734	2619.713
#2	1000.831	1905.021	34768.08	8221.455	2612.063
#3	993.577	1904.635	34675.89	8311.479	2602.835

Sample Name: I6805-07 Acquired: 12/20/2017 14:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023298	.0006941	-.002774	-.001315	-.002446	.0457957
Stddev	.0053266	.0054453	.002122	.007525	.001298	.0089844
%RSD	228.6322	784.4711	76.47007	572.2060	53.08571	19.61833

#1	-.002973	-.005365	-.003947	.005735	-.003738	.0485913
#2	.007680	.002268	-.004051	-.009239	-.001141	.0357459
#3	.002283	.005179	-.000325	-.000441	-.002459	.0530499

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578561	.0000870	-.000208	255.1817	.0003911	-.002040
Stddev	.0002187	.0000049	.000084	1.7640	.0005954	.000196
%RSD	.3780119	5.660995	40.36731	.6912880	152.2290	9.596292

#1	.0579651	.0000887	-.000181	257.0845	.0008276	-.002248
#2	.0579990	.0000907	-.000302	253.6007	.0006328	-.002014
#3	.0576043	.0000814	-.000140	254.8598	-.000287	-.001859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055584	.0262636	.0506506	789.8559	-.000811	.0006503
Stddev	.0005280	.0051596	.0008750	4.7061	.000631	.0002529
%RSD	9.499311	19.64552	1.727556	.5958138	77.89048	38.89422

#1	.0056093	.0320390	.0515017	794.3853	-.000930	.0004513
#2	.0060592	.0221089	.0506967	784.9911	-.000128	.0009349
#3	.0050068	.0246429	.0497535	790.1913	-.001373	.0005647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7503.152	.0021393	.0046820	F 326.9177	.1098496	2.576325
Stddev	71.898	.0003526	.0007420	.2127	.0039298	.016094
%RSD	.9582352	16.48378	15.84888	.0650733	3.577401	.6246763

#1	7585.494	.0022482	.0053658	326.9198	.1116777	2.588020
#2	7452.807	.0024246	.0047871	327.1293	.1125323	2.557971
#3	7471.155	.0017450	.0038930	326.7039	.1053388	2.582985

Sample Name: I6805-07 Acquired: 12/20/2017 14:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054074	663.8936	2.349966	-.005178	-.004624	.1374922
Stddev	.0002516	9.3799	.009680	.001845	.000274	.0004976
%RSD	4.653591	1.412858	.4119363	35.62901	5.920835	.3618772
#1	.0056856	674.2263	2.358813	-.007289	-.004796	.1369177
#2	.0053408	661.5395	2.339625	-.003873	-.004767	.1377859
#3	.0051958	655.9150	2.351460	-.004372	-.004308	.1377729

Elem	Sr4077
Units	ppm
Avg	4.847572
Stddev	.018113
%RSD	.3736433
#1	4.864379
#2	4.828389
#3	4.849949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.3890	1625.223	28655.46	7242.543	1988.742
Stddev	1.9623	13.234	54.09	46.671	10.798
%RSD	.2315736	.8142649	.1887612	.6444033	.5429710
#1	847.6533	1624.894	28701.79	7203.709	1983.936
#2	849.2058	1612.156	28668.58	7294.320	1981.180
#3	845.3079	1638.618	28596.02	7229.600	2001.108

Sample Name: I6805-03LX5 Acquired: 12/20/2017 15:01:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002204	-.000235	-.004281	-.004946	-.001882	.0118538
Stddev	.000673	.001951	.001423	.001221	.001105	.0042448
%RSD	30.52837	829.5359	33.24918	24.68303	58.69785	35.80913

#1	-.002951	.000651	-.003410	-.006247	-.002487	.0084726
#2	-.002013	.001115	-.003509	-.004763	-.000607	.0104715
#3	-.001647	-.002472	-.005923	-.003827	-.002553	.0166174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104990	.0001486	-.000227	50.38586	-.000082	-.001079
Stddev	.0001005	.0000233	.000075	.21490	.000453	.000463
%RSD	.9570873	15.71565	32.90625	.4265102	552.5522	42.85415

#1	.0105957	.0001658	-.000310	50.14902	-.000295	-.001365
#2	.0103952	.0001579	-.000205	50.56841	.000438	-.000546
#3	.0105062	.0001220	-.000165	50.44015	-.000389	-.001327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045949	.0086463	.0092707	159.4279	-.001226	.0004157
Stddev	.0014308	.0045347	.0001869	.7098	.000604	.0003255
%RSD	31.13880	52.44682	2.015637	.4452375	49.24470	78.29028

#1	.0058308	.0091708	.0094660	158.6459	-.001886	.0007543
#2	.0049263	.0128960	.0092524	159.6062	-.001092	.0001052
#3	.0030274	.0038722	.0090936	160.0316	-.000701	.0003877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1390.965	.0013760	-.000157	56.70402	.0144697	.5219631
Stddev	4.161	.0008312	.001022	.06207	.0003135	.0018225
%RSD	.2991724	60.40634	649.3287	.1094612	2.166500	.3491628

#1	1386.510	.0006885	-.000205	56.64061	.0146523	.5226206
#2	1391.633	.0011397	-.001155	56.76465	.0141077	.5233657
#3	1394.752	.0022997	.000887	56.70681	.0146491	.5199031

Sample Name: I6805-03LX5 Acquired: 12/20/2017 15:01:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013443	113.4162	.3993586	-.001933	-.000592	.0325425
Stddev	.0005224	1.8208	.0016555	.002064	.000845	.0000470
%RSD	38.85784	1.605387	.4145350	106.8110	142.5602	.1442741

#1	.0007450	111.3508	.3991083	-.001322	-.000134	.0325722
#2	.0015851	114.1088	.4011250	-.004233	-.000076	.0324883
#3	.0017029	114.7891	.3978425	-.000242	-.001567	.0325668

Elem	Sr4077
Units	ppm
Avg	.9869916
Stddev	.0034494
%RSD	.3494830

#1	.9830088
#2	.9889492
#3	.9890168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.0783	1935.521	34778.98	8091.332	2718.721
Stddev	5.8663	19.928	235.59	38.601	27.501
%RSD	.5883523	1.029613	.6774037	.4770697	1.011534

#1	991.6234	1957.714	34607.49	8081.824	2750.332
#2	996.3275	1929.692	34681.84	8058.372	2705.533
#3	1003.284	1919.157	35047.61	8133.798	2700.298

Sample Name: PB105221BL Acquired: 12/20/2017 15:07:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000507	.0000823	-.001817	-.002116	-.002132	-.000948	-.000674
Stddev	.001517	.0011140	.001192	.001215	.000738	.004549	.000103
%RSD	299.1750	1352.921	65.58429	57.42817	34.60260	479.6961	15.28550

#1	.000113	-.001201	-.000648	-.000744	-.001645	.003213	-.000751
#2	.000602	.000647	-.001774	-.003056	-.002981	-.005805	-.000715
#3	-.002235	.000801	-.003031	-.002549	-.001771	-.000253	-.000557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000889	-.000050	.0045976	-.000081	-.000189	.0023161	-.004390
Stddev	.0000643	.000116	.0037640	.000163	.000136	.0010369	.004571
%RSD	72.36721	230.2672	81.86931	201.8571	72.12213	44.76683	104.1250

#1	.0000147	-.000183	.0089330	-.000204	-.000096	.0012434	-.009669
#2	.0001290	.000002	.0026960	.000104	-.000346	.0023920	-.001709
#3	.0001229	.000030	.0021637	-.000142	-.000126	.0033129	-.001793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000303	-.005142	.0000154	.0004532	.9297017	-.001097	-.003572
Stddev	.000284	.017258	.0004305	.0001134	.0514440	.002300	.001887
%RSD	93.73518	335.6109	2796.686	25.01592	5.533387	209.7203	52.84443

#1	-.000628	.000786	-.000018	.0005759	.8718106	.001552	-.004678
#2	-.000175	-.024583	-.000397	.0003523	.9471166	-.002583	-.001392
#3	-.000106	.008370	.000462	.0004313	.9701778	-.002260	-.004645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7888696	.0003595	.0036748	.0001819	.0224232	-.002697	-.000962
Stddev	.0140197	.0001931	.0002154	.0001795	.0026532	.000201	.002198
%RSD	1.777188	53.69898	5.862605	98.67799	11.83238	7.453314	228.4331

#1	.7995271	.0004769	.0034969	.0002908	.0241430	-.002466	.001442
#2	.7940938	.0001367	.0039144	.0002802	.0193676	-.002797	-.002868
#3	.7729879	.0004650	.0036133	-.000025	.0237590	-.002829	-.001460

Sample Name: PB105221BL Acquired: 12/20/2017 15:07:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000218	.0037742	-.000051
Stddev	.000532	.0007658	.000006
%RSD	244.5961	20.29122	11.92958

#1	-.000827	.0038532	-.000054
#2	.000017	.0044974	-.000056
#3	.000157	.0029719	-.000044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.647	2331.985	43972.06	8818.761	4046.681
Stddev	6.854	9.413	209.24	37.341	18.111
%RSD	.5717931	.4036290	.4758577	.4234299	.4475552

#1	1200.293	2321.225	43859.06	8776.473	4027.862
#2	1204.528	2338.693	44213.51	8832.616	4048.193
#3	1191.120	2336.037	43843.61	8847.195	4063.990

Sample Name: PB105221BS Acquired: 12/20/2017 15:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193385	.0526476	.0178670	.0735453	.1264679	.4185674
Stddev	.0032432	.0023580	.0014752	.0046811	.0003974	.0056554
%RSD	16.77085	4.478900	8.256518	6.364955	.3142679	1.351132

#1	.0228978	.0526025	.0193836	.0788659	.1265719	.4177690
#2	.0185675	.0550278	.0177804	.0700595	.1268030	.4133537
#3	.0165502	.0503124	.0164370	.0717106	.1260288	.4245796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4396867	.0096621	.0093334	10.01653	.0208665	.0934567
Stddev	.0003831	.0001030	.0000387	.07298	.0003315	.0005734
%RSD	.0871352	1.065484	.4142790	.7285832	1.588466	.6134984

#1	.4392695	.0095798	.0093777	9.96189	.0209444	.0940297
#2	.4400226	.0097775	.0093066	9.98829	.0205030	.0934573
#3	.4397681	.0096288	.0093157	10.09941	.0211520	.0928830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556932	.1860735	.0261389	10.11699	.0794605	.0183887
Stddev	.0008043	.0013011	.0005653	.04757	.0007843	.0003789
%RSD	1.444225	.6992465	2.162647	.4702263	.9869978	2.060737

#1	.0548211	.1845754	.0255401	10.06828	.0797980	.0182741
#2	.0558526	.1867240	.0262133	10.11934	.0800195	.0188118
#3	.0564059	.1869210	.0266633	10.16334	.0785640	.0180804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10507	.1036124	.1134312	10.51913	.0228133	F .0219822
Stddev	.01987	.0021004	.0039771	.01630	.0022766	.0008410
%RSD	.1789030	2.027147	3.506179	.1549509	9.979441	3.825889

#1	11.11141	.1032666	.1145544	10.50244	.0223288	.0226642
#2	11.08281	.1017063	.1090133	10.51992	.0252933	.0222398
#3	11.12099	.1058642	.1167259	10.53501	.0208180	.0210425

Sample Name: PB105221BS Acquired: 12/20/2017 15:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218445	.1860134	.1884441	F .0130509	.1979159	.1055407
Stddev	.0001258	.0029705	.0024231	.0016905	.0007620	.0009536
%RSD	.5757177	1.596915	1.285852	12.95321	.3850104	.9035004

#1	.0217229	.1879305	.1863146	.0122353	.1978113	.1062533
#2	.0218365	.1825917	.1879371	.0119228	.1972116	.1059114
#3	.0219740	.1875181	.1910806	.0149946	.1987248	.1044575

Elem	Sr4077
Units	ppm
Avg	.2139346
Stddev	.0001679
%RSD	.0785071

#1	.2137892
#2	.2141184
#3	.2138962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.260	2272.942	42639.46	8717.065	3783.383
Stddev	6.362	7.649	110.92	27.117	18.230
%RSD	.5449988	.3365391	.2601456	.3110831	.4818378

#1	1161.312	2264.218	42515.68	8732.767	3769.088
#2	1166.502	2278.501	42672.84	8732.675	3777.149
#3	1173.967	2276.106	42729.86	8685.752	3803.912

Sample Name: I6807-17 Acquired: 12/20/2017 15:15:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006448	.0023453	-.000547	-.002646	-.003198	-.002626	-.000633
Stddev	.0016675	.0009145	.000915	.000051	.001864	.001067	.000158
%RSD	258.6005	38.99416	167.2445	1.946094	58.27595	40.64323	24.99021

#1	.0003323	.0027062	-.000531	-.002704	-.005301	-.001496	-.000806
#2	.0024464	.0013054	.000359	-.002626	-.001752	-.003616	-.000597
#3	-.000844	.0030244	-.001470	-.002607	-.002540	-.002765	-.000496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002030	-.000010	-.000811	.0001283	-.000095	.0026886	-.001586
Stddev	.0000293	.000040	.004950	.0004467	.000145	.0009712	.001122
%RSD	14.42301	391.7355	610.0230	348.1532	152.0648	36.12035	70.73799

#1	.0002283	-.000053	.000799	.0000414	-.000027	.0035519	-.001467
#2	.0002098	.000026	.003132	-.000269	.000003	.0028769	-.000529
#3	.0001709	-.000004	-.006366	.000612	-.000262	.0016372	-.002763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	.0036008	.0002198	.0003277	.3745672	-.000058	.0000453
Stddev	.000279	.0120842	.0001073	.0002372	.0720630	.000648	.0009419
%RSD	73.27680	335.5931	48.79565	72.37581	19.23901	1121.409	2081.460

#1	-.000629	-.008065	.0003427	.0004185	.4398017	.000592	-.000854
#2	-.000079	.002804	.0001722	.0000585	.3866872	-.000705	.001025
#3	-.000435	.016064	.0001446	.0005060	.2972127	-.000060	-.000035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.453813	-.000424	.0013752	-.000013	-.000137	-.001097	-.002079
Stddev	.011412	.000878	.0008570	.000239	.002703	.000776	.001166
%RSD	2.514668	206.9921	62.31596	1858.213	1972.331	70.73057	56.09008

#1	-.465946	-.001269	.0004325	.000249	.002593	-.001691	-.000818
#2	-.443294	-.000485	.0015861	-.000068	-.002813	-.000219	-.002302
#3	-.452199	.000482	.0021071	-.000220	-.000191	-.001382	-.003118

Sample Name: I6807-17 Acquired: 12/20/2017 15:15:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001196	-.002934	-.000061
Stddev	.0001116	.000561	.000004
%RSD	93.33106	19.11632	6.941534

#1	-.000009	-.002534	-.000061
#2	.000190	-.003575	-.000065
#3	.000178	-.002694	-.000057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.888	2400.892	45392.93	9186.645	4192.806
Stddev	1.671	10.204	67.55	56.912	13.246
%RSD	.1333573	.4249948	.1488017	.6195044	.3159280

#1	1253.408	2392.917	45470.78	9250.758	4190.914
#2	1254.238	2397.368	45349.87	9167.079	4180.608
#3	1251.019	2412.390	45358.14	9142.097	4206.897

Sample Name: I6804-04DLX20 Acquired: 12/20/2017 15:25:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000657	.0010441	-.001318	-.000423	-.001777	.0085883	-.000409
Stddev	.001754	.0019988	.001867	.001518	.000934	.0043307	.000090
%RSD	266.9570	191.4473	141.6657	359.2732	52.55564	50.42541	22.00790

#1	.000779	.0001981	-.001320	.001106	-.000743	.0052164	-.000502
#2	-.000138	-.000393	-.003184	-.001930	-.002027	.0070762	-.000404
#3	-.002611	.003327	.000550	-.000444	-.002560	.0134723	-.000322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001353	.0000075	12.23970	-.000066	-.000644	.0044062	.0008328
Stddev	.0000515	.0000807	.11492	.000408	.000183	.0015417	.0060507
%RSD	38.08432	1078.218	.9388880	616.9056	28.48185	34.98905	726.5195

#1	.0001003	-.000078	12.21266	-.000265	-.000829	.0038290	.0073392
#2	.0001112	.000018	12.14072	-.000337	-.000640	.0032365	-.004625
#3	.0001945	.000083	12.36573	.000403	-.000462	.0061533	-.000216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007669	37.77393	-.000579	.0005330	324.5109	.0007349	-.001145
Stddev	.0000636	.12517	.000243	.0001412	.7559	.0008766	.001585
%RSD	8.286130	.3313557	42.02071	26.49153	.2329206	119.2824	138.4421

#1	.0007435	37.69596	-.000532	.0004139	323.6417	-.000024	-.002799
#2	.0008388	37.70752	-.000843	.0006890	325.0143	.000534	.000360
#3	.0007184	37.91830	-.000363	.0004962	324.8766	.001695	-.000996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52852	.0029656	.1324503	.0004117	25.31040	.0851265	-.001376
Stddev	.05610	.0021390	.0012163	.0002096	.21546	.0002992	.000992
%RSD	.4478025	72.12584	.9183084	50.91833	.8512529	.3514976	72.12137

#1	12.55852	.0009729	.1338535	.0002486	25.52788	.0847810	-.001164
#2	12.56324	.0052257	.1318005	.0003384	25.30628	.0852979	-.000506
#3	12.46379	.0026982	.1316970	.0006481	25.09703	.0853006	-.002456

Sample Name: I6804-04DLX20 Acquired: 12/20/2017 15:25:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZF6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010677	.0080818	.2381921
Stddev	.0000952	.0005568	.0004137
%RSD	8.920709	6.890099	.1736739

#1	.0011575	.0087247	.2384061
#2	.0010776	.0077505	.2384550
#3	.0009678	.0077701	.2377153

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.480	2112.680	38863.44	8342.833	3192.340
Stddev	10.836	39.145	166.87	30.395	44.465
%RSD	.9837464	1.852867	.4293676	.3643243	1.392879

#1	1093.289	2068.876	38685.77	8313.975	3143.019
#2	1097.385	2124.927	38887.71	8339.962	3204.641
#3	1113.767	2144.238	39016.84	8374.561	3229.360

Sample Name: I6804-05DLX20 Acquired: 12/20/2017 15:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002684	-.000046	-.002533	-.001845	-.000929	.0135919	-.000441
Stddev	.003492	.001147	.001166	.001911	.000808	.0026180	.000087
%RSD	130.1014	2474.761	46.04013	103.5893	86.94212	19.26121	19.67398

#1	-.006567	-.001108	-.003099	-.001543	-.001845	.0109940	-.000503
#2	-.001683	.001171	-.003307	-.003888	-.000624	.0162295	-.000342
#3	.000198	-.000201	-.001191	-.000102	-.000319	.0135521	-.000478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001338	-.000080	15.62804	.0002325	-.001020	.0039334	.0136654
Stddev	.0000687	.000054	.14565	.0006802	.000285	.0003472	.0044213
%RSD	51.33907	67.45514	.9320040	292.6406	27.97414	8.825690	32.35364

#1	.0000980	-.000018	15.46587	.0005632	-.001128	.0042033	.0094787
#2	.0002129	-.000115	15.67053	-.000550	-.001236	.0035418	.0182888
#3	.0000903	-.000108	15.74772	.000684	-.000697	.0040550	.0132287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007350	49.45727	-.000629	.0006254	424.0930	.0009081	.0016727
Stddev	.0002025	.22789	.000497	.0001495	1.5120	.0008531	.0006865
%RSD	27.54697	.4607794	79.04929	23.90429	.3565184	93.94365	41.04486

#1	.0009348	49.21109	-.000056	.0006083	422.4489	.0017351	.0014439
#2	.0005299	49.49984	-.000886	.0004852	425.4238	.0009579	.0011297
#3	.0007405	49.66087	-.000944	.0007828	424.4063	.0000312	.0024444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.39217	.0029595	.1728102	.0004180	33.50841	.0683031	-.000208
Stddev	.00741	.0027369	.0024817	.0002937	.10211	.0013412	.001424
%RSD	.0451752	92.47757	1.436097	70.25807	.3047293	1.963665	683.3437

#1	16.39725	.0059220	.1699446	.0003015	33.48517	.0678055	.000705
#2	16.39559	.0005253	.1742289	.0007521	33.62013	.0698220	-.001849
#3	16.38367	.0024313	.1742571	.0002005	33.41991	.0672818	.000518

Sample Name: I6804-05DLX20 Acquired: 12/20/2017 15:29:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003177	.0100859	.3102907
Stddev	.0002447	.0002616	.0006934
%RSD	77.03152	2.593743	.2234525

#1	.0003337	.0100994	.3095744
#2	.0000653	.0103405	.3109586
#3	.0005539	.0098178	.3103392

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.097	2125.558	38415.92	8395.126	3157.403
Stddev	11.343	8.233	169.83	25.897	8.495
%RSD	1.033907	.3873328	.4420723	.3084737	.2690634

#1	1086.834	2125.193	38381.62	8415.297	3163.598
#2	1109.276	2117.514	38600.28	8404.158	3147.718
#3	1095.181	2133.967	38265.86	8365.923	3160.892

Sample Name: I6804-06DLX20 Acquired: 12/20/2017 15:34:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001960	.0003266	-.002408	-.000380	-.002269	.0212111	.0020658
Stddev	.000584	.0019567	.001068	.003611	.001717	.0033917	.0001671
%RSD	29.78275	599.0517	44.35810	951.0538	75.67557	15.99038	8.086999

#1	-.001356	.0012500	-.003403	.001838	-.001438	.0250409	.0022353
#2	-.002001	.0016507	-.002541	-.004547	-.001125	.0185867	.0020608
#3	-.002521	-.001921	-.001279	.001569	-.004243	.0200057	.0019013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001623	-.000103	13.00902	.0000013	-.000755	.0040243	.0288400
Stddev	.0000298	.000097	.08729	.0004130	.000196	.0012180	.0028254
%RSD	18.35892	93.67697	.6710027	32547.29	26.01456	30.26643	9.796925

#1	.0001524	-.000121	12.91047	-.000458	-.000959	.0026336	.0256424
#2	.0001388	-.000190	13.03997	.000119	-.000567	.0049014	.0298784
#3	.0001958	.000001	13.07662	.000343	-.000739	.0045378	.0309994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024737	40.04416	-.000612	.0003830	343.4153	-.000574	-.000490
Stddev	.0001838	.19456	.000404	.0001708	1.0142	.001338	.002489
%RSD	7.428214	.4858666	65.98671	44.60056	.2953408	233.0950	507.8689

#1	.0026071	39.82042	-.000364	.0005124	342.4840	.000927	-.002425
#2	.0025501	40.13841	-.001079	.0004472	343.2659	-.001007	-.001364
#3	.0022641	40.17365	-.000395	.0001894	344.4959	-.001642	.002318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15995	.0048503	.1369678	.0003150	25.99424	.1263413	-.000698
Stddev	.02728	.0011549	.0010829	.0001509	.08095	.0020354	.001512
%RSD	.2072718	23.81031	.7906456	47.89171	.3114163	1.611017	216.5671

#1	13.17751	.0047422	.1366161	.0001916	26.01044	.1251596	.000881
#2	13.12853	.0060554	.1381829	.0002703	25.90642	.1286916	-.000844
#3	13.17382	.0037533	.1361044	.0004832	26.06587	.1251728	-.002131

Sample Name: I6804-06DLX20 Acquired: 12/20/2017 15:34:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013739	.0082323	.2515141
Stddev	.0004353	.0011679	.0000945
%RSD	31.68568	14.18617	.0375628

#1	.0016804	.0093615	.2516208
#2	.0015656	.0070293	.2514412
#3	.0008756	.0083060	.2514803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.208	2141.933	38589.21	8419.316	3210.909
Stddev	9.610	12.337	95.74	26.018	15.597
%RSD	.8783018	.5759608	.2480895	.3090274	.4857381

#1	1103.911	2133.917	38627.52	8442.807	3198.047
#2	1094.021	2156.139	38659.86	8391.351	3228.257
#3	1084.693	2135.743	38480.25	8423.789	3206.424

Sample Name: I6804-07DLX20 Acquired: 12/20/2017 15:38:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001247	-.000257	-.000046	-.005274	-.002371	.0715457	-.000294
Stddev	.002571	.001953	.001164	.003645	.000418	.0025252	.000283
%RSD	206.2543	759.6958	2545.583	69.10190	17.64488	3.529501	96.24376

#1	-.003357	.000656	-.000125	-.009438	-.002274	.0726920	-.000392
#2	.001617	-.002499	.001155	-.002663	-.002010	.0732944	-.000514
#3	-.002001	.001072	-.001168	-.003722	-.002829	.0686506	.000025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000807	.0000035	3.552875	-.000079	-.000188	.0035980	.0921582
Stddev	.0000550	.0000155	.011641	.000148	.000210	.0008843	.0038095
%RSD	68.21280	447.7582	.3276454	188.2681	111.3199	24.57672	4.133695

#1	.0000370	-.000011	3.557765	-.000170	-.000393	.0042491	.0917721
#2	.0000625	.000020	3.561273	-.000159	.000026	.0039537	.0961461
#3	.0001425	.000001	3.539587	.000092	-.000199	.0025913	.0885565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087080	10.33466	-.000090	.0003889	96.48028	.0002591	.0007379
Stddev	.0003775	.06752	.000363	.0005286	.53917	.0000623	.0013319
%RSD	4.335546	.6533237	403.7655	135.9201	.5588443	24.04501	180.4906

#1	.0084190	10.36098	-.000478	-.000142	97.02456	.0003089	.0017325
#2	.0091351	10.38506	-.000033	.000916	96.46993	.0002790	-.000775
#3	.0085698	10.25795	.000242	.000393	95.94636	.0001892	.001257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.167858	.0322055	.0528227	-.000060	4.727902	.3935181	.0003679
Stddev	.039801	.0018999	.0004661	.000021	.030078	.0024023	.0011112
%RSD	.9549535	5.899345	.8823201	35.04365	.6361892	.6104732	302.0445

#1	4.200669	.0341827	.0533536	-.000083	4.693503	.3957793	.0004218
#2	4.179323	.0303936	.0524808	-.000043	4.740951	.3937792	.0014511
#3	4.123583	.0320401	.0526338	-.000054	4.749252	.3909959	-.000769

Sample Name: I6804-07DLX20 Acquired: 12/20/2017 15:38:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027110	.0025434	.0604609
Stddev	.0004704	.0003316	.0000518
%RSD	17.35158	13.03961	.0857428

#1	.0022857	.0028667	.0605205
#2	.0032162	.0022040	.0604367
#3	.0026309	.0025594	.0604256

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.671	2245.653	41126.74	8533.357	3559.797
Stddev	5.761	5.285	142.59	39.240	5.832
%RSD	.4972309	.2353645	.3467207	.4598407	.1638255

#1	1161.009	2241.311	41077.54	8493.701	3563.367
#2	1152.109	2251.539	41015.27	8534.204	3562.957
#3	1162.896	2244.112	41287.42	8572.166	3553.067

Sample Name: I6804-10DLX20 Acquired: 12/20/2017 15:42:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001244	-.000837	-.002849	-.003522	-.001394	.0285672	.0024478
Stddev	.001489	.000471	.000879	.001506	.000782	.0010148	.0002282
%RSD	119.7216	56.27204	30.84197	42.77127	56.10996	3.552138	9.322103

#1	-.001896	-.001329	-.003261	-.004499	-.001497	.0274936	.0022652
#2	.000460	-.000390	-.001840	-.004280	-.002119	.0286974	.0023745
#3	-.002296	-.000791	-.003447	-.001787	-.000565	.0295105	.0027036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001177	-.000061	13.45796	.0002157	-.000728	.0046422	.0379722
Stddev	.0000411	.000041	.05001	.0006574	.000172	.0001642	.0032810
%RSD	34.94367	67.36733	.3715897	304.7882	23.56981	3.537965	8.640433

#1	.0000722	-.000081	13.44646	.0000297	-.000590	.0047522	.0343809
#2	.0001523	-.000014	13.41470	.0009460	-.000920	.0047211	.0408127
#3	.0001285	-.000087	13.51272	-.000329	-.000674	.0044535	.0387229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026116	41.26524	-.000183	.0004874	353.8728	.0006264	.0023170
Stddev	.0001953	.09139	.000334	.0000866	.9038	.0008076	.0009240
%RSD	7.478706	.2214607	182.8113	17.76668	.2554022	128.9226	39.87992

#1	.0028362	41.26546	.000192	.0005868	353.3885	-.000209	.0013505
#2	.0025169	41.17374	-.000449	.0004283	353.3144	.000686	.0024087
#3	.0024817	41.35651	-.000292	.0004470	354.9155	.001402	.0031917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45223	.0039604	.1409458	.0001893	26.65139	.1312050	-.001361
Stddev	.02736	.0017548	.0005353	.0000751	.16868	.0021044	.000497
%RSD	.2033956	44.30962	.3798084	39.67353	.6329088	1.603873	36.53205

#1	13.47002	.0040199	.1415490	.0002504	26.83530	.1336279	-.000967
#2	13.42072	.0056847	.1407611	.0001055	26.50389	.1298339	-.001195
#3	13.46595	.0021765	.1405273	.0002121	26.61497	.1301533	-.001919

Sample Name: I6804-10DLX20 Acquired: 12/20/2017 15:42:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZF8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011964	.0075923	.2579387
Stddev	.0006249	.0005407	.0003400
%RSD	52.23006	7.121745	.1318122

#1	.0006185	.0070995	.2582720
#2	.0011112	.0081707	.2575924
#3	.0018595	.0075067	.2579517

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.805	2140.272	38545.74	8353.363	3209.777
Stddev	3.095	11.434	182.58	26.597	14.453
%RSD	.2806376	.5342229	.4736692	.3183955	.4502846

#1	1099.585	2128.848	38335.25	8324.989	3193.178
#2	1105.758	2151.716	38661.29	8377.728	3219.575
#3	1103.072	2140.252	38640.67	8357.371	3216.578

Sample Name: I6804-11DLX20 Acquired: 12/20/2017 15:46:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025418	.0029398	-.000467	-.000718	.0051615	.1303152	.1215256
Stddev	.0023133	.0010790	.000318	.002098	.0007787	.0029064	.0031503
%RSD	91.00997	36.70180	68.18087	292.2671	15.08697	2.230286	2.592299

#1	.0003020	.0041467	-.000767	-.003070	.0048311	.1327507	.1232312
#2	.0049222	.0026044	-.000499	.000960	.0060509	.1310972	.1234553
#3	.0024012	.0020684	-.000133	-.000043	.0046025	.1270979	.1178902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027576	.0028360	13.20362	.0110982	.0278799	.0175013	.0829816
Stddev	.0000518	.0001041	.33085	.0004879	.0004601	.0004277	.0045788
%RSD	1.877633	3.669577	2.505726	4.396071	1.650444	2.443888	5.517796

#1	.0027626	.0027798	13.42434	.0112368	.0274729	.0176591	.0823265
#2	.0028066	.0027722	13.36330	.0115017	.0283792	.0170171	.0878527
#3	.0027034	.0029561	12.82322	.0105560	.0277876	.0178277	.0787657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266186	40.62484	.0287415	.0049118	346.4803	.0288276	.0271331
Stddev	.0006887	1.00276	.0000721	.0003730	8.8279	.0012439	.0015094
%RSD	2.587259	2.468330	.2508166	7.593190	2.547870	4.314976	5.562915

#1	.0268522	41.32563	.0288091	.0053289	351.6484	.0285650	.0271191
#2	.0271601	41.07268	.0287496	.0047958	351.5053	.0277359	.0256307
#3	.0258435	39.47620	.0286656	.0046106	336.2870	.0301818	.0286494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.14367	.0049898	.1376574	.0002927	26.78327	.1339721	.0007604
Stddev	.37185	.0023130	.0024499	.0003518	.12740	.0009490	.0010066
%RSD	2.829117	46.35530	1.779697	120.1948	.4756821	.7083482	132.3829

#1	13.31481	.0040782	.1398712	.0000952	26.92949	.1347757	.0017764
#2	13.39914	.0032715	.1380758	.0000840	26.72416	.1342154	-.000237
#3	12.71706	.0076197	.1350253	.0006989	26.69616	.1329251	.000741

Sample Name: I6804-11DLX20 Acquired: 12/20/2017 15:46:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZF8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012413	.0076596	.2538439
Stddev	.0003121	.0001278	.0068218
%RSD	25.14641	1.668949	2.687405

#1	.0015418	.0075242	.2576932
#2	.0009187	.0076764	.2578711
#3	.0012633	.0077782	.2459674

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.931	2139.915	38521.18	8486.190	3200.643
Stddev	6.736	12.094	110.05	189.418	11.439
%RSD	.6107664	.5651797	.2856929	2.232077	.3574059

#1	1096.717	2126.759	38429.09	8369.916	3187.546
#2	1110.090	2142.436	38491.39	8383.890	3205.703
#3	1101.987	2150.551	38643.06	8704.762	3208.680

Sample Name: I6804-06LDLX100 Acquired: 12/20/2017 15:50:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003198	.0016944	-.002829	-.004443	-.002086	.0064301	-.000246
Stddev	.004560	.0037630	.001544	.001950	.001073	.0030381	.000061
%RSD	142.5995	222.0873	54.56704	43.89334	51.43602	47.24851	24.80678

#1	.001359	.0003274	-.004358	-.006397	-.001164	.0098987	-.000243
#2	-.007761	-.001194	-.001271	-.002497	-.003263	.0042407	-.000187
#3	-.003192	.005950	-.002860	-.004434	-.001831	.0051511	-.000309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001164	.0000003	2.792942	-.000467	-.000018	.0026418	.0086829
Stddev	.0000681	.0001169	.002880	.000213	.000083	.0006780	.0009261
%RSD	58.53075	35356.36	.1031090	45.55981	453.1068	25.66564	10.66550

#1	.0000383	.0000972	2.790912	-.000247	-.000113	.0025315	.0085182
#2	.0001470	.0000333	2.796238	-.000482	.000014	.0033683	.0078502
#3	.0001639	-.000130	2.791677	-.000673	.000044	.0020257	.0096803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005937	8.406593	-.000243	.0003463	72.78109	-.000412	-.001457
Stddev	.0002348	.038225	.000552	.0001395	.39056	.001946	.001852
%RSD	39.54733	.4547026	227.0624	40.27468	.5366286	472.0339	127.1095

#1	.0003228	8.412027	.000391	.0004340	73.14365	-.001251	-.003525
#2	.0007209	8.365942	-.000616	.0004194	72.36753	-.001798	-.000894
#3	.0007375	8.441810	-.000504	.0001855	72.83209	.001813	.000048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.805992	-.000515	.0292468	.0002346	4.949588	.0261623	.0004971
Stddev	.029751	.002510	.0007824	.0002639	.019488	.0010923	.0007077
%RSD	1.060253	487.0135	2.675264	112.4898	.3937284	4.175084	142.3757

#1	2.836320	-.001365	.0297150	.0003366	4.941745	.0262387	.0007488
#2	2.776854	.002309	.0283436	-.000065	4.971775	.0272144	-.000302
#3	2.804801	-.002490	.0296820	.000432	4.935244	.0250338	.001045

Sample Name: I6804-06LDLX100 Acquired: 12/20/2017 15:50:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZF8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007100	.0020045	.0532980
Stddev	.0002499	.0001785	.0002041
%RSD	35.19663	8.905690	.3828843

#1	.0004303	.0018062	.0535054
#2	.0007887	.0020552	.0530975
#3	.0009112	.0021522	.0532910

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.735	2260.661	41415.80	8508.988	3618.925
Stddev	6.830	7.697	162.56	23.524	3.273
%RSD	.5854316	.3404888	.3925027	.2764659	.0904333

#1	1164.679	2251.812	41327.41	8483.667	3615.148
#2	1161.169	2265.806	41316.58	8530.166	3620.714
#3	1174.358	2264.365	41603.40	8513.129	3620.912

Sample Name: I6805-01DLX20 Acquired: 12/20/2017 15:54:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011479	.0004884	-.002609	-.001593	-.001720	.0006045	-.000298
Stddev	.0035502	.0011644	.000147	.000798	.001278	.0033095	.000234
%RSD	309.2850	238.4257	5.643931	50.12139	74.32382	547.5111	78.64340

#1	-.002763	.0016668	-.002440	-.002425	-.003181	-.003112	-.000188
#2	.004168	-.000661	-.002714	-.000833	-.001172	.003233	-.000566
#3	.002039	.000460	-.002672	-.001521	-.000807	.001692	-.000139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000871	-.000016	11.57053	-.000507	-.000696	.0044202	-.007606
Stddev	.0000547	.000018	.11329	.000780	.000055	.0009294	.001045
%RSD	62.86322	112.3827	.9791655	153.7789	7.871551	21.02743	13.74102

#1	.0000250	-.000037	11.50965	-.000321	-.000702	.0041410	-.008505
#2	.0001078	-.000004	11.50068	.000163	-.000747	.0036623	-.006459
#3	.0001284	-.000008	11.70125	-.001363	-.000638	.0054572	-.007855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005584	35.53683	-.000547	.0005037	304.4232	.0011270	-.000310
Stddev	.0001653	.12117	.000415	.0003221	1.3860	.0012319	.001989
%RSD	29.59252	.3409792	75.91481	63.95457	.4552886	109.3019	640.7021

#1	.0003810	35.52136	-.000891	.0001547	303.6055	-.000223	.001593
#2	.0007079	35.42415	-.000665	.0005668	303.6407	.002189	-.002375
#3	.0005864	35.66500	-.000086	.0007896	306.0235	.001415	-.000148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56326	.0040917	.1247958	.0002704	23.45569	.0713174	-.000732
Stddev	.06735	.0010771	.0016142	.0002401	.10227	.0007588	.001331
%RSD	.5824308	26.32281	1.293471	88.77337	.4360292	1.064024	181.7057

#1	11.48627	.0052635	.1231264	.0005476	23.47420	.0718239	.000427
#2	11.61123	.0031448	.1249125	.0001355	23.54745	.0716833	-.002185
#3	11.59228	.0038669	.1263485	.0001282	23.34543	.0704449	-.000439

Sample Name: I6805-01DLX20 Acquired: 12/20/2017 15:54:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003894	.0066691	.2233068
Stddev	.0001734	.0005081	.0011127
%RSD	44.53387	7.618347	.4982911

#1	.0002195	.0070594	.2221732
#2	.0005661	.0060946	.2233499
#3	.0003825	.0068533	.2243974

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.127	2143.916	38742.42	8262.166	3234.367
Stddev	12.750	15.012	296.72	14.251	17.005
%RSD	1.162105	.7002236	.7658877	.1724877	.5257524

#1	1088.929	2157.898	38540.38	8250.552	3246.739
#2	1090.636	2128.051	38603.78	8278.069	3214.976
#3	1111.816	2145.799	39083.08	8257.877	3241.384

Sample Name: CCV050 Acquired: 12/20/2017 16:02:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	5.248134	4.518058	23.36370	5.437483	5.456000	368.2408	10.37199
Stddev	.008144	.031628	.05192	.012989	.019899	.3606	.05830
%RSD	.1551861	.7000358	.2222276	.2388722	.3647138	.0979122	.5621033

#1	5.252508	4.481812	23.30386	5.433452	5.473120	367.8828	10.33550
#2	5.238737	4.532310	23.39043	5.426988	5.434168	368.6038	10.43923
#3	5.253156	4.540053	23.39681	5.452009	5.460712	368.2359	10.34124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4644820	2.377702	361.3899	14.15308	2.417768	14.96752	360.0946
Stddev	.0052739	.011227	1.8088	.08112	.007645	.03083	1.7515
%RSD	1.135440	.4721692	.5005219	.5731509	.3161925	.2059983	.4864070

#1	.4701476	2.365741	360.8784	14.23756	2.409572	14.97263	359.5993
#2	.4597154	2.388011	359.8919	14.07581	2.424706	14.99548	358.6440
#3	.4635829	2.379355	363.3994	14.14586	2.419024	14.93445	362.0404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90386	384.9299	2.430349	1.316696	380.6451	2.426052	14.01384
Stddev	.05088	2.3483	.006657	.001189	.3836	.005206	.31793
%RSD	.3659368	.6100558	.2739166	.0902702	.1007770	.2145726	2.268670

#1	13.86873	383.6531	2.422835	1.316435	380.7447	2.431235	13.64682
#2	13.88065	383.4967	2.435510	1.317994	380.2215	2.420824	14.19022
#3	13.96221	387.6400	2.432701	1.315660	380.9690	2.426096	14.20447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.4168	4.887950	4.670509	5.141665	5.008757	4.558483	4.817839
Stddev	.1674	.031485	.033536	.010082	.038983	.039469	.022422
%RSD	.1049955	.6441295	.7180389	.1960850	.7782946	.8658435	.4653940

#1	159.2939	4.856490	4.706335	5.135873	4.963936	4.600599	4.792198
#2	159.3490	4.919459	4.639867	5.135815	5.034773	4.522342	4.827554
#3	159.6074	4.887903	4.665323	5.153307	5.027561	4.552510	4.833764

Sample Name: CCV050 Acquired: 12/20/2017 16:02:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	4.898943	5.459312	5.129515
Stddev	.007509	.002485	.024957
%RSD	.1532740	.0455143	.4865337

#1	4.904548	5.460348	5.103954
#2	4.890412	5.456476	5.153820
#3	4.901869	5.461110	5.130772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.5134	1876.821	36017.87	8103.340	2629.106
Stddev	16.0039	12.439	291.78	13.146	10.205
%RSD	1.666186	.6627548	.8101088	.1622298	.3881458

#1	978.7607	1865.106	36349.23	8088.226	2618.308
#2	948.8595	1889.875	35799.37	8112.123	2638.591
#3	953.9200	1875.483	35905.03	8109.671	2630.417

Sample Name: CCB050 Acquired: 12/20/2017 16:14:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	-.000397	.0011875	-.002987	-.002366	-.000200	.0014456	-.000889
Stddev	.004666	.0023904	.000575	.000716	.001087	.0016552	.000267
%RSD	1175.334	201.2985	19.26600	30.27964	543.5621	114.4991	30.06621

#1	.003555	.0039129	-.003169	-.001908	-.001216	.0031523	-.001179
#2	-.005544	.0002033	-.002342	-.001998	.000946	.0013374	-.000653
#3	.000799	-.000554	-.003449	-.003191	-.000329	-.000153	-.000834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001417	.0000356	.0042862	.0000316	-.000163	.0030447	-.000865
Stddev	.0000624	.0000992	.0049915	.0002435	.000083	.0000996	.001961
%RSD	44.05070	278.5703	116.4544	771.4864	51.03489	3.270281	226.6803

#1	.0000916	-.000078	.0023840	.0003016	-.000118	.0030862	-.003007
#2	.0002116	.000079	.0099491	-.000171	-.000259	.0029311	-.000430
#3	.0001218	.000105	.0005255	-.000036	-.000112	.0031167	.000842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	.0038436	.0002844	.0004719	.1765132	.0001050	.0002671
Stddev	.000213	.0057871	.0004506	.0002900	.0683319	.0011886	.0015168
%RSD	119.8454	150.5669	158.4186	61.45821	38.71209	1132.140	567.9183

#1	-.000141	.0031593	-.000228	.0007983	.1139654	-.000746	-.000478
#2	-.000407	-.001571	.000618	.0002438	.1661327	-.000402	.002012
#3	.000014	.009942	.000464	.0003736	.2494414	.001463	-.000733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1605613	.0000731	.0046312	.0004822	.0089878	-.002632	-.000217
Stddev	.0241572	.0005258	.0002205	.0001347	.0011884	.000566	.001174
%RSD	15.04545	719.5986	4.762317	27.93197	13.22265	21.50431	540.4817

#1	.1643811	-.000191	.0048267	.0003643	.0103094	-.002238	-.000360
#2	.1347219	.000679	.0046748	.0004533	.0080072	-.002376	-.001313
#3	.1825811	-.000269	.0043921	.0006290	.0086467	-.003280	.001022

Sample Name: CCB050 Acquired: 12/20/2017 16:14:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	-.000229	.0009280	-.000068
Stddev	.000405	.0004456	.000019
%RSD	176.8018	48.01831	27.80841

#1	-.000560	.0014425	-.000072
#2	-.000350	.0006734	-.000048
#3	.000223	.0006681	-.000086

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.615	2369.836	44112.78	8579.889	4074.727
Stddev	8.197	13.370	125.44	17.541	18.584
%RSD	.6644347	.5641529	.2843566	.2044480	.4560759

#1	1232.126	2354.841	43997.94	8600.058	4053.268
#2	1226.265	2380.511	44093.76	8568.180	4085.415
#3	1242.454	2374.158	44246.64	8571.431	4085.497

Sample Name: I6805-02DLX20 Acquired: 12/20/2017 16:18:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022750	.0003285	-.001846	-.003941	-.001634	.0016546	-.000782
Stddev	.0014355	.0023693	.000437	.003531	.000374	.0030701	.000054
%RSD	63.10136	721.3384	23.69212	89.58976	22.85960	185.5526	6.881447

#1	.0036304	.0027764	-.001401	-.007821	-.001221	-.001148	-.000841
#2	.0024236	-.001954	-.001863	-.000917	-.001947	.004936	-.000769
#3	.0007709	.000163	-.002275	-.003085	-.001735	.001176	-.000736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001757	-.000070	15.97423	.0003372	-.000886	.0050764	-.007417
Stddev	.0000304	.000061	.04579	.0006496	.000057	.0011750	.008862
%RSD	17.31867	86.92555	.2866276	192.6237	6.472310	23.14620	119.4744

#1	.0001748	-.000002	15.92694	.0005282	-.000944	.0050109	-.014671
#2	.0001457	-.000119	16.01834	.0008699	-.000884	.0039356	-.010040
#3	.0002066	-.000089	15.97742	-.000386	-.000830	.0062829	.002460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000737	50.34547	-.000595	.0004396	427.7817	.0003252	-.000550
Stddev	.0002715	.19859	.000132	.0003425	.1628	.0008035	.000749
%RSD	368.4818	.3944578	22.11807	77.91301	.0380619	247.1226	136.2157

#1	.0003648	50.19165	-.000446	.0004757	427.6701	.0012334	-.000794
#2	-.000172	50.56967	-.000697	.0007626	427.7064	-.000293	-.001145
#3	.000029	50.27509	-.000640	.0000805	427.9685	.000035	.000291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.17604	.0002786	.1775706	.0001411	34.30108	.0545707	-.000189
Stddev	.07941	.0019437	.0015808	.0001328	.21382	.0007045	.001203
%RSD	.4909242	697.7532	.8902585	94.10429	.6233627	1.290886	637.4472

#1	16.23207	.0017251	.1782506	-.000008	34.47246	.0549337	-.001289
#2	16.21089	.0010413	.1786976	.000186	34.36930	.0550196	-.000373
#3	16.08516	-.001931	.1757635	.000246	34.06147	.0537588	.001096

Sample Name: I6805-02DLX20 Acquired: 12/20/2017 16:18:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006993	.0107979	.3097674
Stddev	.0005726	.0001772	.0005893
%RSD	81.88906	1.640605	.1902412

#1	.0012342	.0107284	.3103262
#2	.0000952	.0109993	.3098242
#3	.0007685	.0106661	.3091517

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.376	2130.322	37879.46	8180.889	3143.316
Stddev	6.732	10.309	21.08	10.613	9.052
%RSD	.6185076	.4839103	.0556596	.1297317	.2879636

#1	1085.426	2125.449	37898.28	8185.473	3134.175
#2	1096.080	2123.353	37856.68	8168.755	3143.499
#3	1083.624	2142.164	37883.42	8188.440	3152.275

Sample Name: I6805-03DLX20 Acquired: 12/20/2017 16:22:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005022	.0009427	-.002612	-.002450	-.000664	.0031872	.0018314
Stddev	.0015594	.0029000	.000500	.002490	.000323	.0039252	.0001610
%RSD	310.5384	307.6146	19.13490	101.6224	48.58619	123.1535	8.789113

#1	.0017149	-.000808	-.002071	-.000321	-.000791	.0047276	.0017158
#2	-.001257	-.000654	-.003057	-.005188	-.000297	.0061086	.0017631
#3	.001048	.004290	-.002709	-.001842	-.000904	-.001275	.0020152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001975	-.000018	13.04306	-.000505	-.000555	.0052100	-.004654
Stddev	.0000204	.000033	.11159	.000314	.000239	.0000612	.007177
%RSD	10.31087	178.2394	.8555692	62.16876	43.01507	1.174368	154.2071

#1	.0001747	-.000025	12.92386	-.000180	-.000830	.0052199	-.003642
#2	.0002138	-.000047	13.14505	-.000806	-.000419	.0052656	.001963
#3	.0002040	.000017	13.06026	-.000530	-.000415	.0051444	-.012283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023735	39.63849	-.000704	.0003149	340.5626	.0000875	.0003774
Stddev	.0001958	.31326	.000063	.0001829	2.7431	.0011016	.0011506
%RSD	8.249867	.7903023	8.957322	58.07322	.8054662	1258.920	304.8678

#1	.0023227	39.28316	-.000674	.0001903	337.4336	-.000574	.0017060
#2	.0022081	39.87479	-.000662	.0002296	341.7008	.001359	-.000288
#3	.0025897	39.75753	-.000776	.0005248	342.5533	-.000523	-.000286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75267	.0021612	.1382211	.0000235	25.81228	.1007232	-.000359
Stddev	.08489	.0013497	.0006274	.0004143	.07643	.0027483	.001254
%RSD	.6656428	62.45028	.4538758	1763.143	.2960972	2.728568	349.7285

#1	12.67181	.0034550	.1374971	.0004001	25.89278	.0976061	-.001763
#2	12.74511	.0022668	.1385645	.0000906	25.74070	.1017662	.000650
#3	12.84108	.0007618	.1386018	-.000420	25.80335	.1027973	.000037

Sample Name: I6805-03DLX20 Acquired: 12/20/2017 16:22:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004555	.0080969	.2461207
Stddev	.0002502	.0006766	.0021689
%RSD	54.91884	8.356366	.8812558

#1	.0002231	.0073216	.2439181
#2	.0004232	.0085681	.2461894
#3	.0007202	.0084009	.2482544

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.187	2160.086	38607.69	8322.096	3224.504
Stddev	11.733	8.282	249.29	41.161	4.187
%RSD	1.059756	.3834226	.6457097	.4945939	.1298357

#1	1102.250	2167.496	38377.70	8369.152	3228.019
#2	1120.582	2151.145	38872.60	8292.780	3219.873
#3	1098.728	2161.616	38572.76	8304.356	3225.621

Sample Name: I6805-04DLX20 Acquired: 12/20/2017 16:26:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008196	-.000433	-.002516	-.002350	-.000742	.0173250	-.000710
Stddev	.0031157	.002837	.000406	.001156	.000087	.0045399	.000069
%RSD	380.1257	654.5601	16.12688	49.17992	11.78194	26.20440	9.778734

#1	.0001978	.002730	-.002771	-.003683	-.000779	.0166751	-.000766
#2	.0041994	-.002751	-.002729	-.001614	-.000805	.0221549	-.000733
#3	-.001938	-.001279	-.002048	-.001755	-.000642	.0131451	-.000632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001474	.0000074	3.496009	.0004051	-.000222	.0038270	.0270722
Stddev	.0000573	.0000461	.011770	.0002776	.000202	.0010492	.0053910
%RSD	38.84973	619.7059	.3366761	68.52143	90.93713	27.41550	19.91326

#1	.0001302	.0000045	3.505178	.0002253	-.000172	.0030931	.0317070
#2	.0001006	-.000037	3.500113	.0002652	-.000444	.0033592	.0283536
#3	.0002112	.000055	3.482736	.0007248	-.000050	.0050288	.0211560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086377	9.894514	-.000080	.0004546	93.16694	.0004707	.0002513
Stddev	.0001226	.071943	.000431	.0000968	.32291	.0023218	.0003554
%RSD	1.419596	.7270959	539.7211	21.29006	.3465981	493.2468	141.4372

#1	.0085357	9.848717	.000126	.0004026	92.97157	.0030347	.0004559
#2	.0086037	9.977435	-.000575	.0003950	93.53967	-.001490	.0004571
#3	.0087737	9.857391	.000209	.0005663	92.98959	-.000133	-.000159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.869427	.0255917	.0513861	.0001655	4.612241	.3415137	-.000812
Stddev	.032909	.0016496	.0009868	.0003779	.034423	.0016508	.000415
%RSD	.8504977	6.445930	1.920306	228.3116	.7463483	.4833926	51.12253

#1	3.901120	.0274962	.0505985	-.000251	4.574500	.3409701	-.000444
#2	3.871737	.0246094	.0510669	.000261	4.620308	.3402031	-.000730
#3	3.835423	.0246695	.0524930	.000487	4.641914	.3433678	-.001261

Sample Name: I6805-04DLX20 Acquired: 12/20/2017 16:26:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015833	.0021506	.0571735
Stddev	.0001569	.0003617	.0002575
%RSD	9.910323	16.81821	.4504114

#1	.0016410	.0018695	.0570949
#2	.0014057	.0020236	.0574612
#3	.0017031	.0025586	.0569645

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.401	2287.883	41112.36	8469.833	3593.311
Stddev	9.501	9.003	288.04	30.753	.828
%RSD	.8166436	.3935091	.7006208	.3630909	.0230290

#1	1155.436	2278.488	41066.34	8453.770	3593.800
#2	1160.851	2296.435	40850.10	8450.437	3593.777
#3	1173.917	2288.724	41420.64	8505.291	3592.355

Sample Name: I6805-07DLX20 Acquired: 12/20/2017 16:30:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010172	.0021207	-.001722	-.003338	-.002686	.0049521	.0017552
Stddev	.0021701	.0007612	.001295	.000242	.000814	.0026165	.0001477
%RSD	213.3459	35.89527	75.19721	7.255360	30.31245	52.83666	8.415684

#1	.0024697	.0019478	-.001899	-.003060	-.003235	.0027194	.0018928
#2	-.001477	.0029535	-.000348	-.003458	-.001751	.0043057	.0017736
#3	.002059	.0014608	-.002920	-.003498	-.003073	.0078312	.0015991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001789	-.000074	13.53749	-.000517	-.000695	.0033379	-.001686
Stddev	.0000673	.000012	.08801	.000292	.000162	.0003379	.000426
%RSD	37.58857	16.46043	.6501003	56.45622	23.33992	10.12187	25.25911

#1	.0001398	-.000067	13.60506	-.000230	-.000882	.0036780	-.001692
#2	.0001404	-.000088	13.43797	-.000814	-.000597	.0033335	-.002109
#3	.0002566	-.000067	13.56943	-.000508	-.000606	.0030023	-.001258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025355	40.60829	-.000759	.0004257	343.9765	-.000377	-.002151
Stddev	.0000177	.06137	.000892	.0000517	.6699	.001423	.002299
%RSD	.6995941	.1511237	117.5455	12.13301	.1947610	377.4887	106.8985

#1	.0025527	40.60958	-.000234	.0003810	344.5631	.001031	-.001454
#2	.0025365	40.54629	-.001789	.0004823	343.2465	-.000348	-.000281
#3	.0025173	40.66901	-.000254	.0004138	344.1199	-.001814	-.004717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77657	.0027909	.1406110	.0004123	26.34573	.1036808	.0004072
Stddev	.03151	.0019224	.0010843	.0002754	.08123	.0006114	.0013366
%RSD	.2466047	68.87988	.7711510	66.80002	.3083230	.5897287	328.2229

#1	12.80670	.0024953	.1415934	.0002751	26.25209	.1043360	.0003882
#2	12.74385	.0010334	.1394475	.0002324	26.38793	.1031254	.0017532
#3	12.77916	.0048439	.1407920	.0007293	26.39719	.1035809	-.000920

Sample Name: I6805-07DLX20 Acquired: 12/20/2017 16:30:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZG2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009757	.0077280	.2473125
Stddev	.0002336	.0004192	.0006218
%RSD	23.94448	5.423962	.2514162

#1	.0011454	.0075860	.2480219
#2	.0007092	.0073983	.2468617
#3	.0010725	.0081997	.2470540

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.024	2235.818	38999.32	8270.050	3288.583
Stddev	7.108	3.496	108.73	46.208	2.968
%RSD	.6256905	.1563542	.2787919	.5587446	.0902517

#1	1143.602	2232.568	39124.58	8257.374	3285.156
#2	1129.505	2239.516	38944.00	8321.274	3290.353
#3	1134.964	2235.370	38929.38	8231.503	3290.239

Sample Name: I6805-08DLX20 Acquired: 12/20/2017 16:35:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022498	.0002120	-.002213	-.003261	-.001732	.0062547	.0019643
Stddev	.0009037	.0002800	.001138	.001800	.001413	.0016636	.0002876
%RSD	40.16648	132.1106	51.39697	55.20348	81.58236	26.59713	14.64155

#1	.0031669	.0001138	-.003525	-.004267	-.000214	.0071191	.0017396
#2	.0013601	-.000006	-.001624	-.004333	-.001973	.0073081	.0022884
#3	.0022224	.000528	-.001491	-.001183	-.003009	.0043369	.0018649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002004	-.000002	14.25434	-.000284	-.000841	.0036182	.0004075
Stddev	.0000378	.000039	.16261	.000169	.000131	.0016824	.0006099
%RSD	18.87458	2167.427	1.140771	59.62392	15.59482	46.49824	149.6689

#1	.0002200	-.000045	14.08737	-.000443	-.000988	.0042021	.0008030
#2	.0001568	.000030	14.26345	-.000106	-.000735	.0017217	.0007143
#3	.0002244	.000009	14.41221	-.000303	-.000800	.0049309	-.000295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025309	42.57272	-.000729	.0005118	361.1930	.0001630	-.000240
Stddev	.0000892	.38372	.000679	.0002489	3.3261	.0012814	.000142
%RSD	3.525650	.9013323	93.16632	48.64328	.9208528	786.2344	59.11745

#1	.0026142	42.16389	-.001383	.0007989	357.6425	-.001226	-.000353
#2	.0024368	42.62920	-.000027	.0003568	361.7000	.000417	-.000081
#3	.0025418	42.92507	-.000776	.0003796	364.2364	.001298	-.000287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38451	.0038266	.1478558	.0002979	27.57744	.1097092	-.000379
Stddev	.17083	.0013459	.0019558	.0003679	.04927	.0002624	.000295
%RSD	1.276327	35.17299	1.322810	123.4935	.1786494	.2391755	77.82992

#1	13.23247	.0051685	.1460439	.0005933	27.63205	.1098229	-.000098
#2	13.35168	.0038346	.1499293	-.000114	27.56393	.1098955	-.000687
#3	13.56937	.0024767	.1475943	.000414	27.53634	.1094091	-.000353

Sample Name: I6805-08DLX20 Acquired: 12/20/2017 16:35:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZG2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005121	.0084106	.2600705
Stddev	.0008445	.0006710	.0022690
%RSD	164.9042	7.978583	.8724719

#1	.0012741	.0078616	.2580488
#2	-.000396	.0082115	.2596379
#3	.000658	.0091586	.2625246

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.936	2242.812	39189.99	8318.289	3286.461
Stddev	9.733	13.359	150.08	34.428	14.867
%RSD	.8516164	.5956327	.3829669	.4138860	.4523760

#1	1132.240	2227.480	39016.78	8357.604	3269.963
#2	1145.294	2249.007	39281.55	8293.529	3290.597
#3	1151.273	2251.949	39271.63	8303.732	3298.821

Sample Name: I6805-03LDLX100 Acquired: 12/20/2017 16:39:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001582	.0013396	-.002160	-.004247	-.002625	.0032864	-.000844
Stddev	.002333	.0013958	.001590	.000787	.000923	.0030632	.000093
%RSD	147.4209	104.1977	73.60560	18.52949	35.16625	93.20814	11.01137

#1	.000985	.0025524	-.003688	-.005107	-.001850	.0003652	-.000927
#2	-.002160	-.000186	-.002278	-.003562	-.003646	.0030199	-.000862
#3	-.003573	.001653	-.000515	-.004073	-.002377	.0064741	-.000743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001920	-.000005	2.743951	-.000478	-.000260	.0035874	-.000569
Stddev	.0000358	.000061	.011646	.000346	.000103	.0006260	.002462
%RSD	18.66414	1285.198	.4244351	72.42615	39.73006	17.45056	433.0101

#1	.0001509	-.000058	2.738526	-.000500	-.000148	.0041445	-.002056
#2	.0002079	.000061	2.736008	-.000813	-.000352	.0029099	.002274
#3	.0002171	-.000017	2.757321	-.000121	-.000279	.0037077	-.001924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004456	8.030111	-.000228	.0003236	68.49576	.0002325	-.000726
Stddev	.0001286	.078150	.000271	.0002311	.14330	.0017490	.002422
%RSD	28.85677	.9732062	118.4876	71.40389	.2092073	752.4093	333.7320

#1	.0005938	7.939926	-.000248	.0003561	68.40083	.0006170	-.003521
#2	.0003637	8.077915	-.000489	.0000780	68.42586	-.001677	.000611
#3	.0003793	8.072493	.000051	.0005368	68.66060	.001757	.000733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493155	-.001196	.0287371	.0000035	4.669926	.0192871	-.000181
Stddev	.048848	.001941	.0009287	.0001053	.050515	.0003169	.000505
%RSD	1.959288	162.2839	3.231553	3036.273	1.081702	1.643201	278.7984

#1	2.507118	.000358	.0296999	-.000100	4.618093	.0193589	.000161
#2	2.438846	-.000575	.0278469	.000111	4.672675	.0195620	-.000761
#3	2.533501	-.003371	.0286645	-.000001	4.719011	.0189405	.000056

Sample Name: I6805-03LDLX100 Acquired: 12/20/2017 16:39:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013795	.0021993	.0494791
Stddev	.0006594	.0001152	.0000375
%RSD	47.80232	5.237393	.0757168

#1	.0016154	.0023240	.0494373
#2	.0006346	.0020968	.0494905
#3	.0018886	.0021773	.0495095

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.993	2415.617	42525.00	8508.146	3781.523
Stddev	5.564	1.689	118.97	19.387	2.862
%RSD	.4549627	.0699259	.2797624	.2278656	.0756774

#1	1216.986	2414.510	42528.98	8489.723	3782.976
#2	1224.024	2414.781	42404.10	8528.371	3783.368
#3	1227.970	2417.562	42641.93	8506.343	3778.227

Sample Name: PB105222BL Acquired: 12/20/2017 16:43:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004515	.0020863	-.002581	-.003142	-.002356	.0145967	-.001091
Stddev	.0017717	.0002751	.000313	.000374	.000108	.0076135	.000266
%RSD	392.3873	13.18471	12.11393	11.90091	4.594359	52.15902	24.34655

#1	.0024964	.0019852	-.002436	-.002812	-.002328	.0177403	-.000797
#2	-.000626	.0023976	-.002940	-.003548	-.002264	.0059148	-.001164
#3	-.000516	.0018761	-.002368	-.003066	-.002475	.0201350	-.001313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001069	-.000025	.0196657	-.000192	.0000200	.0039873	-.000866
Stddev	.0000518	.000057	.0033494	.000305	.0000544	.0011221	.002738
%RSD	48.44407	232.7435	17.03161	159.4933	271.7217	28.14190	316.2992

#1	.0000855	-.000072	.0208880	-.000137	.0000358	.0051104	-.003244
#2	.0000692	-.000041	.0222323	.000083	.0000648	.0028662	-.001481
#3	.0001659	.000039	.0158769	-.000520	-.000041	.0039853	.002128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001116	.0131927	.0003016	.0002744	.2248229	-.001091	.0060762
Stddev	.0002977	.0063323	.0001164	.0001690	.0462019	.000840	.0017834
%RSD	266.6193	47.99845	38.59506	61.59434	20.55034	77.01455	29.35029

#1	.0004446	.0203003	.0002409	.0002729	.2620028	-.000199	.0060443
#2	.0000188	.0081523	.0004359	.0001062	.1730991	-.001206	.0043089
#3	-.000129	.0111256	.0002282	.0004442	.2393669	-.001867	.0078753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708071	-.000395	.0007227	.0000042	.0121092	-.003204	-.000712
Stddev	.0116961	.002108	.0006220	.0000752	.0016598	.000511	.000693
%RSD	16.51826	533.7645	86.05874	1781.376	13.70705	15.93262	97.28428

#1	.0607747	-.001531	.0005180	.0000035	.0136836	-.002638	-.001393
#2	.0679932	-.001691	.0014212	.0000798	.0122685	-.003628	-.000736
#3	.0836535	.002037	.0002289	-.000071	.0103754	-.003348	-.000008

Sample Name: PB105222BL Acquired: 12/20/2017 16:43:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010835	.0003179	.0000403
Stddev	.0002072	.0003954	.0000260
%RSD	19.12298	124.3685	64.52481

#1	.0009411	-.000002	.0000298
#2	.0013212	.000196	.0000698
#3	.0009881	.000760	.0000211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.798	2490.899	44626.34	8562.053	4196.941
Stddev	8.916	10.640	89.75	9.317	16.011
%RSD	.7021428	.4271429	.2011227	.1088202	.3814937

#1	1264.572	2479.376	44554.29	8563.731	4179.385
#2	1264.729	2492.972	44597.83	8552.011	4200.701
#3	1280.093	2500.351	44726.88	8570.417	4210.738

Sample Name: PB105222BS Acquired: 12/20/2017 16:47:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232818	.0548061	.0187059	.0750242	.1214162	.3805931
Stddev	.0036080	.0028115	.0002172	.0038957	.0014876	.0037444
%RSD	15.49711	5.129984	1.161297	5.192644	1.225220	.9838399

#1	.0191165	.0529828	.0187397	.0725714	.1200173	.3848781
#2	.0254364	.0580440	.0189043	.0729849	.1212522	.3779506
#3	.0252926	.0533915	.0184738	.0795163	.1229790	.3789506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147060	.0101336	.0095855	9.932470	.0194755	.0943974
Stddev	.0060908	.0000872	.0001677	.038572	.0004049	.0010251
%RSD	1.468705	.8603575	1.749635	.3883441	2.079063	1.085916

#1	.4217196	.0101426	.0094125	9.976993	.0191664	.0932195
#2	.4116513	.0100423	.0095966	9.911253	.0199338	.0950871
#3	.4107470	.0102159	.0097474	9.909163	.0193262	.0948857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534378	.1671451	.0257797	9.695701	.0796546	.0181250
Stddev	.0008643	.0039233	.0005592	.083284	.0008337	.0005714
%RSD	1.617385	2.347272	2.169112	.8589781	1.046675	3.152331

#1	.0537161	.1650656	.0263996	9.790628	.0787572	.0174757
#2	.0524686	.1646992	.0256261	9.634901	.0798013	.0185508
#3	.0541287	.1716705	.0253134	9.661575	.0804052	.0183486

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.949411	.0993594	.0968543	9.372933	.0239439	F .0204637
Stddev	.198709	.0018318	.0036210	.150189	.0014409	.0003468
%RSD	1.997196	1.843643	3.738559	1.602368	6.017587	1.694538

#1	10.17191	.0973108	.0926787	9.538350	.0224511	.0200837
#2	9.78962	.1008398	.0991282	9.245117	.0253265	.0205445
#3	9.88670	.0999276	.0987560	9.335332	.0240542	.0207629

Sample Name: PB105222BS Acquired: 12/20/2017 16:47:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210772	.1797053	.1903064	F .0124754	.1881793	.0986765
Stddev	.0000874	.0050276	.0012683	.0011964	.0011305	.0019129
%RSD	.4146739	2.797708	.6664250	9.590432	.6007566	1.938549
#1	.0209782	.1754649	.1917224	.0115880	.1893941	.1008404
#2	.0211098	.1852593	.1899217	.0120022	.1879856	.0979785
#3	.0211437	.1783916	.1892750	.0138361	.1871581	.0972107

Elem	Sr4077
Units	ppm
Avg	.1970882
Stddev	.0020669
%RSD	1.048730
#1	.1994742
#2	.1958481
#3	.1959422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.334	2427.702	43277.95	8454.519	3929.496
Stddev	5.068	9.448	99.26	113.023	6.739
%RSD	.4142424	.3891746	.2293630	1.336830	.1714872
#1	1225.209	2419.493	43300.27	8334.525	3926.247
#2	1217.596	2425.583	43169.42	8470.073	3924.998
#3	1227.197	2438.030	43364.15	8558.959	3937.244

Sample Name: I6932-01 Acquired: 12/20/2017 16:51:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000738	.0015658	.0059249	-.001931	-.002164	.0307227	.0080567
Stddev	.003592	.0003404	.0007587	.002247	.000868	.0028502	.0003646
%RSD	486.9657	21.73762	12.80545	116.3777	40.10991	9.277177	4.525833

#1	.000755	.0019381	.0054451	-.004406	-.003051	.0295156	.0083814
#2	-.004836	.0012706	.0055300	-.001370	-.002124	.0339778	.0076622
#3	.001867	.0014887	.0067996	-.000017	-.001317	.0286746	.0081266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001175	.0000630	3.533865	.0013393	-.000333	.0116066	.0077033
Stddev	.0000761	.0000075	.006340	.0003667	.000129	.0011520	.0004930
%RSD	64.74926	11.90462	.1794159	27.37989	38.57128	9.925681	6.400572

#1	.0000297	.0000565	3.539722	.0012289	-.000282	.0102983	.0074264
#2	.0001641	.0000612	3.527132	.0017485	-.000239	.0124693	.0074109
#3	.0001586	.0000712	3.534742	.0010405	-.000480	.0120522	.0082725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004036	1.639398	.0010486	.0005218	4.219095	.0030298	.0081782
Stddev	.0002398	.018592	.0003045	.0001103	.080713	.0005959	.0016091
%RSD	59.42138	1.134051	29.04199	21.14401	1.913041	19.66738	19.67590

#1	.0003832	1.654623	.0013326	.0005332	4.237756	.0037111	.0097322
#2	.0001746	1.618678	.0010861	.0004062	4.130686	.0027728	.0065191
#3	.0006530	1.644892	.0007270	.0006260	4.288843	.0026055	.0082833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109977	.0375767	.0070264	-.000243	.0806025	9.606871	-.001276
Stddev	.045763	.0016963	.0006312	.000155	.0035069	.074674	.000809
%RSD	41.61125	4.514333	8.983328	63.89706	4.350815	.7773018	63.40739

#1	-.117514	.0395313	.0066782	-.000164	.0845885	9.614153	-.002181
#2	-.151504	.0367091	.0077550	-.000143	.0779915	9.677638	-.001022
#3	-.060914	.0364895	.0066461	-.000422	.0792276	9.528822	-.000624

Sample Name: I6932-01 Acquired: 12/20/2017 16:51:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011505	-.002000	.0295487
Stddev	.0005200	.000363	.0000655
%RSD	45.19795	18.16120	.2216586

#1	.0011891	-.001642	.0295363
#2	.0006123	-.001990	.0294904
#3	.0016502	-.002368	.0296196

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.583	2502.109	45073.09	8878.587	4205.709
Stddev	7.552	13.419	199.41	36.107	8.063
%RSD	.5892965	.5363177	.4424107	.4066791	.1917224

#1	1273.565	2516.840	45068.49	8848.070	4214.723
#2	1288.562	2490.583	45274.76	8869.242	4199.182
#3	1282.623	2498.903	44876.02	8918.448	4203.222

Sample Name: I6932-02 Acquired: 12/20/2017 16:55:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	.0023477	.0080625	-.002996	-.002330	.1756065	.0097730
Stddev	.000842	.0007924	.0016586	.002315	.002191	.0012041	.0002364
%RSD	281.1553	33.75108	20.57140	77.26996	94.02970	.6856592	2.418535

#1	-.001010	.0017773	.0075839	-.003447	.000155	.1742515	.0100292
#2	.000630	.0020133	.0099077	-.005053	-.003982	.1765538	.0097264
#3	-.000518	.0032524	.0066958	-.000489	-.003164	.1760142	.0095634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002126	.0000425	3.949532	.0019743	-.000435	.0111050	.0123258
Stddev	.0000186	.0000881	.007375	.0000290	.000165	.0014928	.0067434
%RSD	8.741563	207.6432	.1867427	1.469641	37.83290	13.44267	54.71000

#1	.0002048	.0000912	3.950308	.0019480	-.000479	.0101788	.0122868
#2	.0001992	-.000059	3.956488	.0019694	-.000253	.0128271	.0056019
#3	.0002339	.000095	3.941799	.0020054	-.000574	.0103091	.0190886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008924	1.720957	.0008510	.0004567	4.432139	.0017019	.0190424
Stddev	.0001369	.006412	.0002209	.0000946	.040650	.0014873	.0025595
%RSD	15.33928	.3725547	25.96091	20.72683	.9171570	87.39177	13.44076

#1	.0007675	1.728355	.0008807	.0005487	4.437327	.0021972	.0173669
#2	.0010388	1.717521	.0010556	.0003596	4.389145	.0028785	.0177718
#3	.0008708	1.716997	.0006167	.0004618	4.469946	.0000301	.0219886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066948	.0405810	.0338884	.0001383	.0912881	9.782738	-.000786
Stddev	.020090	.0031859	.0008245	.0002206	.0013374	.049137	.000290
%RSD	30.00859	7.850680	2.433091	159.5186	1.465008	.5022828	36.90354

#1	-.081951	.0369663	.0344019	.0000362	.0910054	9.807908	-.001106
#2	-.044123	.0417964	.0329373	-.000013	.0901146	9.726116	-.000541
#3	-.074770	.0429803	.0343260	.000391	.0927442	9.814191	-.000710

Sample Name: I6932-02 Acquired: 12/20/2017 16:55:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015012	-.001478	.0321156
Stddev	.0002959	.000321	.0000668
%RSD	19.70844	21.69876	.2080899

#1	.0017042	-.001420	.0320732
#2	.0011617	-.001823	.0320809
#3	.0016376	-.001190	.0321926

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.345	2483.653	44906.23	8921.175	4170.199
Stddev	8.612	11.809	221.51	42.059	13.691
%RSD	.6779593	.4754758	.4932831	.4714466	.3283000

#1	1279.307	2495.827	45155.28	8935.453	4181.433
#2	1262.131	2472.246	44731.20	8954.237	4154.950
#3	1269.598	2482.885	44832.22	8873.837	4174.216

Sample Name: I6932-03 Acquired: 12/20/2017 17:09:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018037	.0001612	.0046350	-.002579	-.002395	.0218916	.0125300
Stddev	.0021572	.0021293	.0010693	.000826	.000046	.0033351	.0001160
%RSD	119.5967	1321.034	23.06923	32.04789	1.933733	15.23437	.9261166

#1	-.000256	-.000846	.0037467	-.002477	-.002369	.0240753	.0124897
#2	.004046	-.001277	.0058217	-.001808	-.002449	.0180527	.0124395
#3	.001621	.002607	.0043364	-.003452	-.002368	.0235468	.0126608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001955	.0000714	2.438315	.0037632	-.000186	.0138136	.0227090
Stddev	.0000539	.0000820	.016161	.0002889	.000082	.0012686	.0017432
%RSD	27.58284	114.9042	.6628120	7.676831	44.31104	9.183322	7.676353

#1	.0002306	-.000016	2.434972	.0040357	-.000091	.0125547	.0217553
#2	.0002225	.000146	2.455886	.0034603	-.000240	.0137946	.0216506
#3	.0001334	.000084	2.424086	.0037935	-.000226	.0150916	.0247210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018326	2.113805	.0006845	.0005021	3.133811	-.000655	.0135978
Stddev	.0001047	.011857	.0002330	.0001946	.050178	.002532	.0006538
%RSD	5.713201	.5609409	34.04356	38.75709	1.601194	386.8041	4.808534

#1	.0018019	2.118074	.0008862	.0003851	3.075935	-.000209	.0133526
#2	.0017467	2.122937	.0004294	.0003945	3.160368	.001625	.0131019
#3	.0019493	2.100405	.0007379	.0007268	3.165129	-.003380	.0143388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558138	.0047627	.0074667	.0002331	.0675140	6.685452	-.000333
Stddev	.0171209	.0009991	.0003823	.0002558	.0039735	.047925	.000519
%RSD	30.67510	20.97770	5.119702	109.7122	5.885467	.7168518	155.7421

#1	.0710883	.0057214	.0079011	.0002128	.0647349	6.696739	.000233
#2	.0590459	.0048394	.0073170	-.000012	.0720652	6.726725	-.000788
#3	.0373071	.0037275	.0071818	.000499	.0657418	6.632891	-.000445

Sample Name: I6932-03 Acquired: 12/20/2017 17:09:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012021	-.002675	.0216614
Stddev	.0002171	.000389	.0000688
%RSD	18.05720	14.55631	.3177919

#1	.0010456	-.003077	.0215948
#2	.0011108	-.002649	.0217323
#3	.0014499	-.002299	.0216571

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.787	2457.239	44706.07	8878.789	4154.558
Stddev	18.885	23.840	231.06	17.336	26.798
%RSD	1.490780	.9702139	.5168528	.1952566	.6450356

#1	1280.212	2478.256	44734.71	8868.860	4178.518
#2	1274.956	2462.128	44921.48	8898.807	4159.536
#3	1245.192	2431.333	44462.02	8868.700	4125.619

Sample Name: I6932-04 Acquired: 12/20/2017 17:14:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001281	.0007703	.0055707	-.001398	-.003291	.0228226	.0122190
Stddev	.002294	.0004625	.0007654	.002080	.000573	.0010137	.0002966
%RSD	179.0115	60.04493	13.73895	148.7534	17.42031	4.441702	2.427305

#1	-.000754	.0003695	.0047453	.000442	-.002902	.0216774	.0120307
#2	-.003793	.0012764	.0057100	-.000982	-.003950	.0236052	.0125609
#3	.000703	.0006649	.0062569	-.003654	-.003023	.0231851	.0120655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001994	.0000353	2.400814	.0038516	-.000158	.0134429	.0091433
Stddev	.0000247	.0000929	.000799	.0003552	.000182	.0013292	.0004420
%RSD	12.40854	263.1591	.0332902	9.223604	115.0106	9.887425	4.834457

#1	.0001918	-.000040	2.399891	.0042604	-.000029	.0120585	.0094812
#2	.0002271	.000007	2.401270	.0036177	-.000366	.0135611	.0093055
#3	.0001794	.000139	2.401281	.0036766	-.000079	.0147089	.0086430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020185	2.109077	.0001859	.0004279	3.222716	.0001676	.0158807
Stddev	.0000365	.050534	.0004666	.0001861	.055876	.0010634	.0019084
%RSD	1.806088	2.396011	250.9867	43.48759	1.733812	634.6258	12.01698

#1	.0019774	2.051563	.0007034	.0002130	3.279656	-.000134	.0153755
#2	.0020310	2.129304	-.000203	.0005349	3.220523	-.000712	.0179909
#3	.0020470	2.146364	.000057	.0005357	3.167969	.001349	.0142758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569207	.0037498	.0065711	-.000133	.0686240	6.675289	-.000728
Stddev	.0103122	.0013297	.0004386	.000100	.0021013	.031075	.000575
%RSD	18.11674	35.45911	6.675144	75.36477	3.062020	.4655278	78.94096

#1	.0606103	.0040241	.0065814	-.000130	.0666702	6.709884	-.000234
#2	.0452712	.0023044	.0061274	-.000034	.0683551	6.666241	-.000591
#3	.0648805	.0049210	.0070045	-.000234	.0708469	6.649742	-.001359

Sample Name: I6932-04 Acquired: 12/20/2017 17:14:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010669	-.001963	.0218653
Stddev	.0000606	.000629	.0000266
%RSD	5.675789	32.03710	.1214214

#1	.0011170	-.002007	.0218929
#2	.0010841	-.001314	.0218632
#3	.0009996	-.002570	.0218399

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.635	2439.916	44281.78	8784.483	4138.023
Stddev	8.238	4.350	122.29	41.860	9.266
%RSD	.6650978	.1782933	.2761700	.4765265	.2239256

#1	1245.243	2435.270	44368.77	8749.784	4130.746
#2	1241.257	2443.893	44334.61	8830.975	4148.454
#3	1229.405	2440.585	44141.95	8772.689	4134.868

Sample Name: I6932-05 Acquired: 12/20/2017 17:18:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457408	.0586450	.0280730	.0603453	.1177899	2.147728	2.521643
Stddev	.0019485	.0002507	.0015917	.0027825	.0004943	.002036	.012183
%RSD	4.259851	.4274404	5.669671	4.610961	.4196008	.0947839	.4831537

#1	.0470425	.0584133	.0267068	.0611216	.1172687	2.147138	2.507977
#2	.0435007	.0586107	.0276915	.0572570	.1178493	2.146053	2.531367
#3	.0466792	.0589111	.0298208	.0626571	.1182519	2.149994	2.525587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581477	.0518627	2.353075	.2244709	.5297690	.3005437	1.081424
Stddev	.0004649	.0001402	.019111	.0012482	.0000598	.0025118	.008112
%RSD	.7995804	.2704000	.8121875	.5560629	.0112904	.8357642	.7500939

#1	.0581308	.0517067	2.357853	.2257955	.5298176	.3018164	1.076434
#2	.0586209	.0519030	2.369345	.2233166	.5297022	.2976502	1.090784
#3	.0576914	.0519783	2.332028	.2243006	.5297871	.3021644	1.077054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5590357	2.060424	.5532987	.0866522	3.036061	.5996940	.4964498
Stddev	.0038241	.025745	.0014069	.0004071	.031055	.0066559	.0044141
%RSD	.6840532	1.249495	.2542694	.4697574	1.022863	1.109890	.8891415

#1	.5578117	2.062838	.5529163	.0868018	3.003608	.5970596	.4956118
#2	.5633220	2.084876	.5521227	.0861915	3.065498	.6072639	.5012229
#3	.5559735	2.033557	.5548573	.0869632	3.039077	.5947585	.4925148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540025	.0129441	.0067607	.0001316	.0695293	6.607041	.0002505
Stddev	.0243811	.0003479	.0004227	.0002210	.0056716	.032263	.0006349
%RSD	45.14814	2.687385	6.251983	167.9931	8.157138	.4883062	253.3928

#1	.0580777	.0131694	.0063374	.0002943	.0671766	6.586741	.0006834
#2	.0760892	.0125434	.0071828	-.000120	.0654126	6.644243	-.000478
#3	.0278405	.0131194	.0067619	.000221	.0759986	6.590140	.000546

Sample Name: I6932-05 Acquired: 12/20/2017 17:18:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009101	-.000926	.0213935
Stddev	.0003828	.000528	.0000712
%RSD	42.06012	57.02528	.3328794

#1	.0004689	-.001501	.0213732
#2	.0011538	-.000464	.0213347
#3	.0011077	-.000812	.0214727

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.686	2459.068	44692.66	8854.431	4124.573
Stddev	.022	2.316	174.58	44.923	6.218
%RSD	.0017681	.0941859	.3906256	.5073549	.1507640

#1	1262.677	2461.343	44563.08	8894.215	4129.830
#2	1262.712	2456.712	44891.18	8805.711	4126.180
#3	1262.670	2459.149	44623.72	8863.365	4117.709

Sample Name: I6932-03LX5 Acquired: 12/20/2017 17:22:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001368	.0014864	.0002592	-.003885	-.002746	.0157380	.0019955
Stddev	.001573	.0011138	.0003692	.000867	.001374	.0015736	.0001512
%RSD	114.9444	74.93448	142.4015	22.31774	50.04082	9.998558	7.575221

#1	-.002973	.0015208	-.000096	-.004416	-.004329	.0175499	.0018315
#2	-.001303	.0025826	.000233	-.004355	-.002042	.0147145	.0020260
#3	.000171	.0003558	.000641	-.002885	-.001866	.0149496	.0021291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000828	.0000630	.4911148	.0006212	.0000032	.0058252	.0080554
Stddev	.0001178	.0000375	.0085666	.0000893	.0001254	.0002197	.0043191
%RSD	142.3181	59.53157	1.744319	14.38098	3910.406	3.770832	53.61692

#1	-.000052	.0000250	.5008959	.0005278	-.000126	.0055811	.0057396
#2	.000134	.0001000	.4849457	.0006299	.000124	.0058875	.0053882
#3	.000166	.0000639	.4875029	.0007058	.000012	.0060069	.0130385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007436	.4181457	.0006700	.0005820	.7439402	.0011910	.0027058
Stddev	.0003884	.0118926	.0003228	.0001533	.0328458	.0027270	.0004929
%RSD	52.24115	2.844125	48.17541	26.33836	4.415117	228.9602	18.21627

#1	.0011820	.4263969	.0007930	.0007539	.7516531	.0029268	.0023346
#2	.0006060	.4045137	.0009131	.0005324	.7722433	-.001952	.0032650
#3	.0004426	.4235265	.0003038	.0004596	.7079243	.002598	.0025178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433035	-.000613	.0010206	.0000628	.0246450	1.362936	-.000805
Stddev	.0166088	.001513	.0002068	.0002583	.0048286	.007237	.001460
%RSD	38.35443	246.8621	20.25884	411.0264	19.59252	.5309786	181.3176

#1	.0370825	.000824	.0012174	-.000200	.0215450	1.369412	.000822
#2	.0307032	-.002191	.0010393	.000317	.0221817	1.355124	-.001236
#3	.0621247	-.000471	.0008051	.000071	.0302085	1.364271	-.002002

Sample Name: I6932-03LX5 Acquired: 12/20/2017 17:22:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AT5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009113	-.000912	.0044650
Stddev	.0004738	.000307	.0000303
%RSD	51.99747	33.68010	.6786832

#1	.0013049	-.001182	.0044874
#2	.0003854	-.000975	.0044770
#3	.0010435	-.000578	.0044305

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.940	2481.433	44673.91	8646.291	4164.842
Stddev	1.153	6.575	60.56	35.939	14.011
%RSD	.0917433	.2649541	.1355626	.4156632	.3364224

#1	1257.211	2477.071	44733.42	8605.256	4151.105
#2	1255.676	2478.232	44612.35	8661.452	4164.309
#3	1257.934	2488.995	44675.97	8672.166	4179.112

Sample Name: I6805-08 Acquired: 12/20/2017 17:32:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681786	.0475786	.0198533	.0763472	.1399792	2.462207
Stddev	.0012188	.0018383	.0013709	.0013715	.0001181	.006336
%RSD	1.787694	3.863714	6.905237	1.796395	.0843840	.2573448

#1	.0695359	.0487562	.0189840	.0778739	.1399068	2.458790
#2	.0671777	.0454603	.0214337	.0759485	.1401155	2.469518
#3	.0678222	.0485193	.0191423	.0752193	.1399154	2.458311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464502	.0699080	.0596536	268.1644	.2041448	.5681105
Stddev	.004948	.0004554	.0005133	.9050	.0005498	.0023735
%RSD	.2007736	.6514300	.8604355	.3374817	.2692958	.4177795

#1	2.458918	.0694825	.0602451	267.1298	.2046349	.5708495
#2	2.466247	.0703883	.0593259	268.8091	.2042493	.5666585
#3	2.468342	.0698533	.0593898	268.5543	.2035504	.5668235

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3210276	1.013144	.5745867	F 813.4736	.5628807	.1366773
Stddev	.0004783	.014486	.0034399	4.0391	.0009675	.0000482
%RSD	.1489904	1.429852	.5986666	.4965292	.1718915	.0352500

#1	.3212885	1.006870	.5737886	808.8570	.5637243	.1366218
#2	.3204756	1.029710	.5783554	816.3563	.5618245	.1367079
#3	.3213188	1.002852	.5716160	815.2076	.5630932	.1367023

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7512.570	.5807781	.5988184	F 319.6979	.1191464	2.674293
Stddev	8.800	.0034636	.0089594	.6004	.0065550	.009121
%RSD	.1171334	.5963686	1.496178	.1878179	5.501637	.3410805

#1	7504.673	.5767860	.6018957	319.2993	.1234890	2.667434
#2	7510.981	.5829833	.5887259	320.3885	.1116062	2.684644
#3	7522.056	.5825650	.6058336	319.4059	.1223439	2.670800

Sample Name: I6805-08 Acquired: 12/20/2017 17:32:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZG2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056298	685.7673	2.439128	-.006141	-.005170	.1478852
Stddev	.0004892	.6920	.005827	.001246	.000083	.0013876
%RSD	8.688807	.1009156	.2388876	20.29334	1.609462	.9382681
#1	.0050728	686.3165	2.441749	-.007069	-.005138	.1463493
#2	.0059894	684.9900	2.443184	-.004725	-.005264	.1482582
#3	.0058274	685.9953	2.432451	-.006629	-.005107	.1490482

Elem	Sr4077
Units	ppm
Avg	4.838467
Stddev	.016106
%RSD	.3328655
#1	4.820575
#2	4.851805
#3	4.843020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.1163	1745.590	29688.04	7235.812	2077.131
Stddev	2.5403	1.389	129.16	30.210	3.468
%RSD	.2828452	.0795879	.4350530	.4175091	.1669766
#1	895.2589	1746.985	29757.64	7269.692	2080.692
#2	900.1189	1744.206	29767.47	7226.068	2076.939
#3	898.9710	1745.578	29539.00	7211.676	2073.763

Sample Name: I6774-19A Acquired: 12/20/2017 17:45:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925987	-.016050	2.388247	.0294312	.0043343	64.63232	.5405484
Stddev	.0052190	.001602	.011219	.0037425	.0006821	.15741	.0018827
%RSD	5.636177	9.979681	.4697780	12.71606	15.73640	.2435540	.3482890

#1	.0878508	-.015911	2.382869	.0313657	.0041730	64.68614	.5403232
#2	.0981869	-.017717	2.380729	.0251174	.0037474	64.75577	.5425335
#3	.0917583	-.014523	2.401143	.0318106	.0050826	64.45505	.5387884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170103	.0469925	45.66702	3.359400	.0523619	3.709075	143.7217
Stddev	.0000419	.0001879	.25430	.015242	.0001509	.003970	.4853
%RSD	.2461218	.3998672	.5568562	.4537159	.2881530	.1070268	.3377009

#1	.0169621	.0468390	45.87537	3.347718	.0522027	3.710004	144.1389
#2	.0170304	.0469366	45.74204	3.353841	.0523803	3.712498	143.8371
#3	.0170382	.0472021	45.38365	3.376641	.0525028	3.704723	143.1890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.383215	102.8646	.4507973	.0090316	536.5291	.4260133	6.497963
Stddev	.017090	.5412	.0029611	.0002407	1.1668	.0028180	.053764
%RSD	.3174619	.5261231	.6568524	2.664701	.2174644	.6614720	.8273965

#1	5.392953	103.3062	.4476461	.0089725	537.1381	.4266704	6.550241
#2	5.393211	103.0268	.4512238	.0088259	537.2654	.4284447	6.500821
#3	5.363482	102.2609	.4535219	.0092963	535.1839	.4229249	6.442827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.45158	6.067808	.9940270	.1767420	268.0018	15.38243	.1726140
Stddev	.10972	.027402	.0055582	.0006172	.4783	.02166	.0010993
%RSD	.3184745	.4515988	.5591618	.3492121	.1784782	.1408323	.6368753

#1	34.57597	6.077127	.9989219	.1764456	268.0754	15.36569	.1735015
#2	34.41024	6.089335	.9951745	.1763290	268.4391	15.40690	.1729562
#3	34.36854	6.036962	.9879846	.1774515	267.4909	15.37471	.1713842

Sample Name: I6774-19A Acquired: 12/20/2017 17:45:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZC8A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.051807	.2171563	.9184118
Stddev	.012026	.0015068	.0032206
%RSD	.3940607	.6938588	.3506657

#1	3.063033	.2160232	.9213036
#2	3.053271	.2188663	.9189907
#3	3.039115	.2165795	.9149410

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.210	2100.973	38810.81	8804.513	2910.919
Stddev	12.683	17.017	357.96	81.250	16.352
%RSD	1.216935	.8099561	.9223199	.9228170	.5617545

#1	1028.501	2081.425	38423.18	8731.276	2892.216
#2	1044.604	2109.014	38880.36	8790.352	2918.020
#3	1053.526	2112.478	39128.89	8891.913	2922.519

Sample Name: I6804-06A Acquired: 12/20/2017 17:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059993	-.000472	.0071642	-.004950	-.001911	.4887455
Stddev	.0058830	.003392	.0014645	.001830	.001503	.0084261
%RSD	98.06050	718.3112	20.44197	36.97379	78.63175	1.724028

#1	.0125050	.002238	.0087774	-.003234	-.000185	.4979297
#2	.0010534	.000622	.0067966	-.004740	-.002925	.4813719
#3	.0044397	-.004276	.0059184	-.006877	-.002624	.4869349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584846	.0001701	.0006871	267.6991	.0031516	-.001481
Stddev	.0003516	.0001089	.0000534	.6077	.0004302	.000344
%RSD	.6012126	64.02883	7.779046	.2270000	13.65024	23.23863

#1	.0585587	.0002247	.0006513	267.9245	.0036024	-.001224
#2	.0581019	.0002410	.0007485	267.0109	.0027455	-.001347
#3	.0587933	.0000447	.0006614	268.1618	.0031069	-.001872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188840	.6850122	.0588187	F 809.8909	.0000274	.0007227
Stddev	.0010342	.0079268	.0006821	2.5639	.0001153	.0003608
%RSD	5.476452	1.157182	1.159582	.3165703	420.4612	49.91861

#1	.0200697	.6872591	.0595964	807.7023	.0001032	.0010804
#2	.0184142	.6762045	.0585375	809.2587	.0000843	.0003590
#3	.0181681	.6915731	.0583223	812.7118	-.000105	.0007286

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7507.926	.0040584	.1498901	F 316.6483	.1563462	2.686423
Stddev	34.893	.0020101	.0008551	1.1982	.0096555	.003341
%RSD	.4647542	49.53020	.5705091	.3783925	6.175713	.1243667

#1	7499.750	.0058113	.1498011	317.3107	.1583544	2.685922
#2	7477.847	.0018643	.1507862	315.2652	.1648396	2.683361
#3	7546.181	.0044995	.1490829	317.3690	.1458445	2.689986

Sample Name: I6804-06A Acquired: 12/20/2017 17:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZF8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052991	679.1034	3.124100	-.006322	.0159793	.1414341
Stddev	.0008196	4.4335	.004259	.002771	.0003248	.0004602
%RSD	15.46647	.6528477	.1363411	43.82985	2.032544	.3253866

#1	.0052058	678.4442	3.128653	-.003122	.0156423	.1413836
#2	.0061614	675.0364	3.123433	-.007899	.0160050	.1410012
#3	.0045302	683.8296	3.120213	-.007943	.0162904	.1419175

Elem	Sr4077
Units	ppm
Avg	4.826384
Stddev	.018131
%RSD	.3756552

#1	4.818595
#2	4.813450
#3	4.847108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.9757	1765.040	29995.96	7276.976	2105.312
Stddev	8.3028	3.344	117.52	35.644	1.461
%RSD	.9024978	.1894706	.3917699	.4898136	.0693746

#1	918.7192	1766.454	30006.66	7301.128	2105.504
#2	928.8352	1767.446	30107.75	7293.761	2106.667
#3	912.3729	1761.222	29873.45	7236.038	2103.765

Sample Name: CCV051 Acquired: 12/20/2017 17:58:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	5.228193	4.715857	23.25215	5.362915	5.367762	381.7032	10.46202
Stddev	.019634	.035378	.06797	.025561	.012540	4.1762	.10141
%RSD	.3755394	.7501948	.2923022	.4766324	.2336143	1.094106	.9693176

#1	5.213189	4.740853	23.21708	5.375468	5.359253	377.0098	10.48308
#2	5.220975	4.675376	23.20887	5.333505	5.361870	385.0088	10.55125
#3	5.250414	4.731341	23.33048	5.379774	5.382162	383.0911	10.35173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4707827	2.354095	369.5449	13.96701	2.394542	14.96438	371.9748
Stddev	.0021166	.007042	1.5153	.06432	.004750	.08235	1.3064
%RSD	.4496003	.2991342	.4100581	.4605149	.1983664	.5502885	.3511966

#1	.4724816	2.356593	368.1842	13.99668	2.390885	15.05137	370.5125
#2	.4684116	2.346145	369.2726	13.89321	2.392831	14.95413	372.3853
#3	.4714549	2.359548	371.1779	14.01113	2.399911	14.88764	373.0267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96584	389.3540	2.398890	1.331475	394.8515	2.423026	15.61985
Stddev	.04499	1.8709	.006486	.005555	.4913	.002699	.14914
%RSD	.3221442	.4805069	.2703620	.4172380	.1244240	.1114072	.9548025

#1	13.92238	387.2724	2.397053	1.336097	395.3355	2.420099	15.45262
#2	13.96292	389.8948	2.393521	1.325311	394.8656	2.425417	15.66789
#3	14.01221	390.8950	2.406097	1.333016	394.3533	2.423561	15.73906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.3250	4.913398	4.723962	5.063125	5.042238	4.625702	4.789377
Stddev	.5344	.030999	.009734	.010455	.054916	.007245	.017504
%RSD	.3353978	.6309129	.2060458	.2064916	1.089129	.1566222	.3654811

#1	159.8223	4.943603	4.714316	5.059617	5.085613	4.633602	4.793186
#2	159.3926	4.881661	4.723789	5.054875	4.980491	4.624134	4.770281
#3	158.7600	4.914930	4.733781	5.074883	5.060610	4.619369	4.804662

Sample Name: CCV051 Acquired: 12/20/2017 17:58:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	4.872197	5.582606	5.088137
Stddev	.000229	.019232	.041863
%RSD	.0046901	.3444956	.8227558

#1	4.872092	5.601302	5.061866
#2	4.872459	5.583637	5.136414
#3	4.872039	5.562880	5.066133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.4379	1912.451	35961.11	7994.942	2661.099
Stddev	3.3556	3.301	91.13	20.881	3.439
%RSD	.3479282	.1726139	.2534244	.2611777	.1292195

#1	963.0300	1914.612	35861.10	7979.001	2662.619
#2	962.0156	1914.089	36039.47	7987.247	2663.515
#3	968.2680	1908.651	35982.75	8018.579	2657.162

Sample Name: CCB051 Acquired: 12/20/2017 18:06:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	-.001061	-.000142	-.001695	-.002775	-.000895	.0028389	-.000917
Stddev	.001847	.001532	.000813	.003232	.000704	.0026362	.000060
%RSD	174.1033	1080.798	47.93541	116.4531	78.69029	92.85866	6.554853

#1	-.003192	.001614	-.000818	-.006354	-.001708	.0016969	-.000915
#2	.000083	-.001208	-.002422	-.000070	-.000493	.0058535	-.000978
#3	-.000073	-.000832	-.001846	-.001902	-.000484	.0009663	-.000858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001586	.0000546	.0117579	-.000289	.0002950	.0039519	.0048861
Stddev	.0000381	.0000655	.0047731	.000076	.0002560	.0006595	.0009553
%RSD	24.05336	120.0399	40.59461	26.28363	86.77830	16.68707	19.55210

#1	.0001673	-.000015	.0100264	-.000321	.0002350	.0031904	.0054483
#2	.0001915	.000115	.0080923	-.000344	.0005756	.0043352	.0037830
#3	.0001168	.000064	.0171551	-.000202	.0000743	.0043300	.0054269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0047965	-.000079	.0003561	.4363568	.0010489	.0014439
Stddev	.000035	.0128353	.000194	.0001665	.0809712	.0022332	.0007107
%RSD	801.6506	267.5982	246.8759	46.74914	18.55619	212.9130	49.21853

#1	-.000011	.0117534	-.000298	.0004184	.3653891	.0010031	.0021753
#2	.000033	.0126515	.000071	.0001675	.4191242	-.001161	.0007560
#3	-.000035	-.010015	-.000009	.0004824	.5245571	.003305	.0014004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160533	-.000122	.0031382	.0001616	.0120894	-.002571	-.000634
Stddev	.0087539	.001230	.0004547	.0001599	.0011797	.000450	.001262
%RSD	2.769749	1011.013	14.49012	98.96472	9.758192	17.48625	198.8856

#1	.3109430	.000159	.0035438	.0002924	.0110236	-.002580	.000773
#2	.3261612	-.001468	.0032242	-.000017	.0118877	-.002117	-.001663
#3	.3110558	.000944	.0026466	.000209	.0133570	-.003016	-.001013

Sample Name: CCB051 Acquired: 12/20/2017 18:06:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v377) 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	.0006251	.0021044	.0000571
Stddev	.0001125	.0002386	.0000344
%RSD	17.99563	11.33941	60.20523

#1	.0005216	.0022822	.0000253
#2	.0007448	.0021979	.0000936
#3	.0006089	.0018332	.0000525

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.175	2521.765	45431.69	8716.639	4256.668
Stddev	15.388	15.259	211.29	40.948	21.007
%RSD	1.198270	.6051089	.4650672	.4697709	.4935143

#1	1275.779	2505.450	45290.32	8670.530	4232.479
#2	1274.811	2535.686	45330.17	8748.760	4270.333
#3	1301.934	2524.158	45674.58	8730.628	4267.191