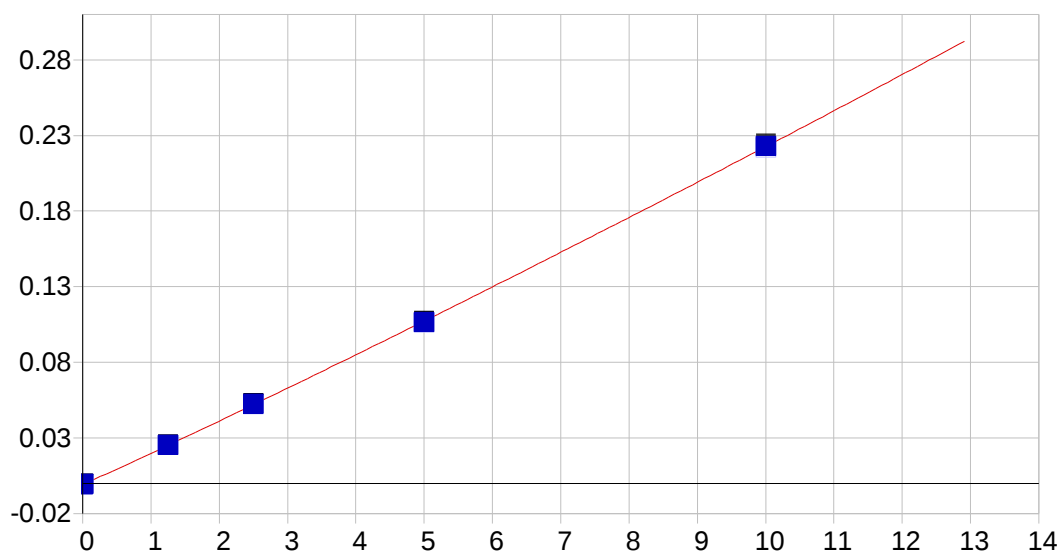




As 189.042 {479}

Date of Fit: 2/23/2017 15:38:34

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000718

Re-Slope: 1.000000

A1 (Gain): 0.020527

Y-int: 0.000000

A2 (Curvature): 0.000076

n (Exponent): 1.020000

Correlation: 0.999978

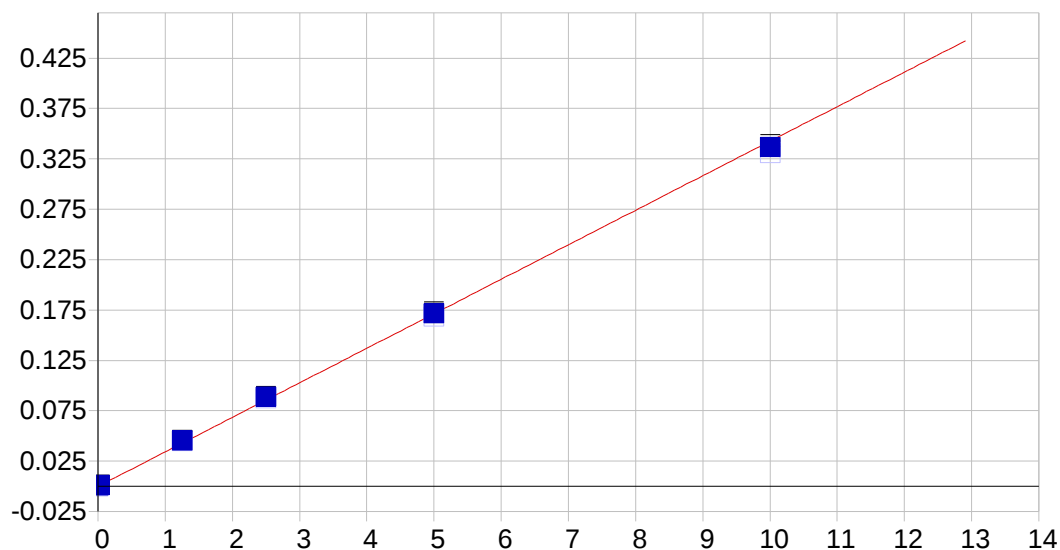
Status: Warning Positive Curvature

Std Error of Est: 0.000003

Predicted MDL: 0.012672

Predicted MQL: 0.042239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.01000	.00770	-.002	-23.0	-.00058	.000	1
S2	1.2500	1.2534	.003	.273	.02515	.000	1
S3	2.5000	2.5215	.022	.862	.05231	.000	1
S4	5.0000	4.9672	-.033	-.655	.10617	.001	1
S5	10.000	10.010	.010	.101	.22203	.002	1

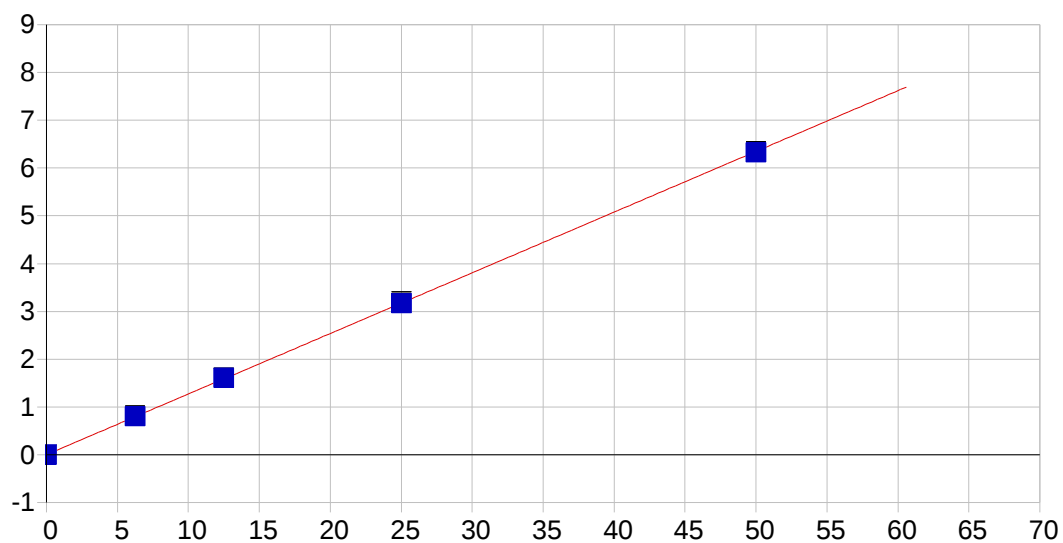


TI 190.856 {477}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.034267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006527
 Predicted MQL: 0.021756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.02500	.02845	.003	13.8	.00081	.000	1
S2	1.2500	1.3257	.076	6.05	.04456	.000	1
S3	2.5000	2.5878	.088	3.51	.08703	.001	1
S4	5.0000	5.0078	.008	.155	.16840	.002	1
S5	10.000	9.8256	-.174	-1.74	.33038	.002	1

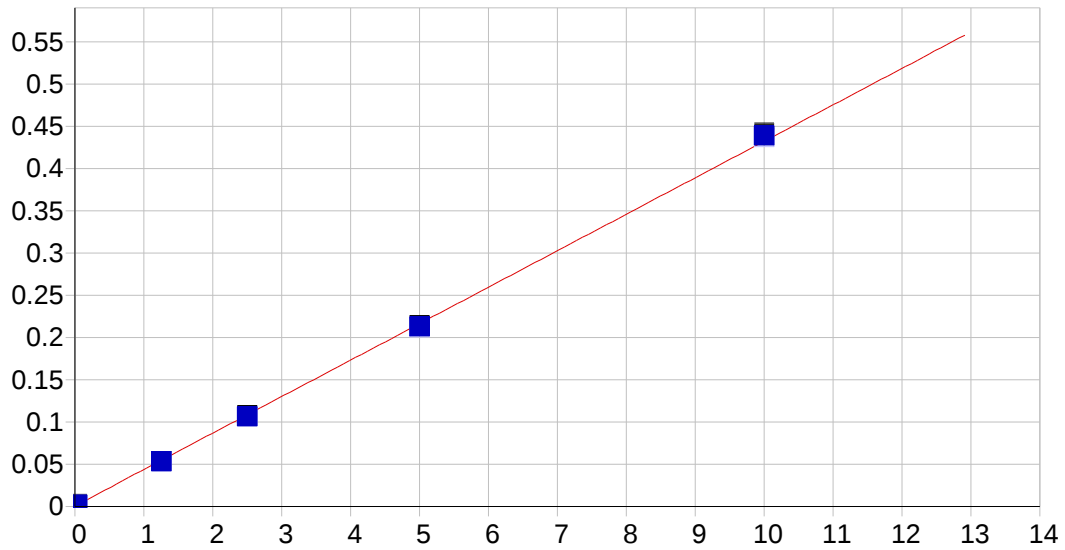


Pb 220.353 {453}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.126966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002749
 Predicted MQL: 0.009164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.01079	.001	7.95	.00116	.000	1
S2	6.2500	6.3304	.080	1.29	.80348	.005	1
S3	12.500	12.657	.157	1.25	1.6067	.003	1
S4	25.000	24.951	-.049	-.197	3.1675	.029	1
S5	50.000	49.811	-.189	-.377	6.3237	.023	1

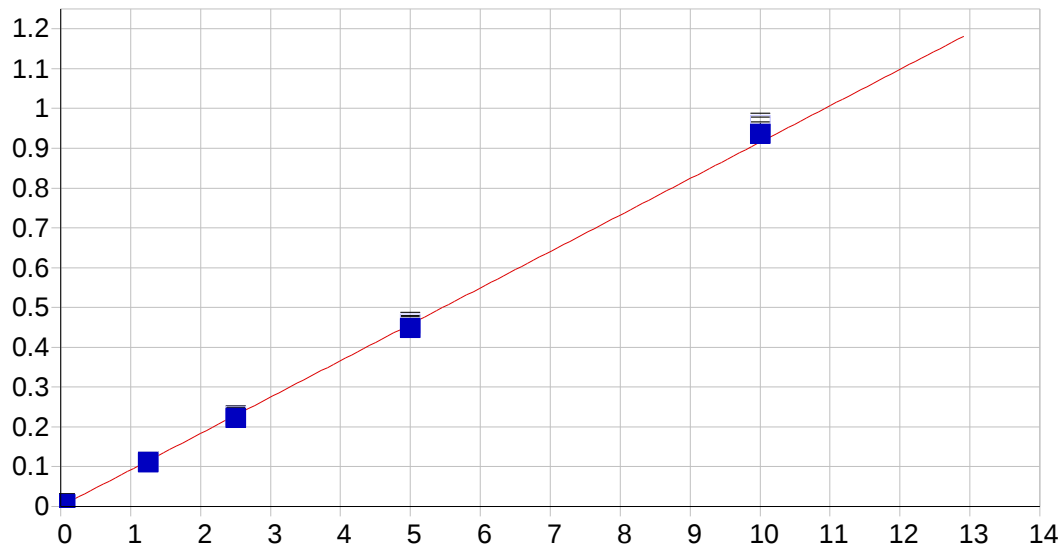


Se 196.090 {472}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000592 Re-Slope: 1.000000
 A1 (Gain): 0.043147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.007480
 Predicted MQL: 0.024933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.03500	.03875	.004	10.7	.00226	.000	1
S2	1.2500	1.2218	-.028	-2.26	.05311	.000	1
S3	2.5000	2.4558	-.044	-1.77	.10615	.001	1
S4	5.0000	4.9150	-.085	-1.70	.21186	.002	1
S5	10.000	10.154	.154	1.54	.43709	.003	1

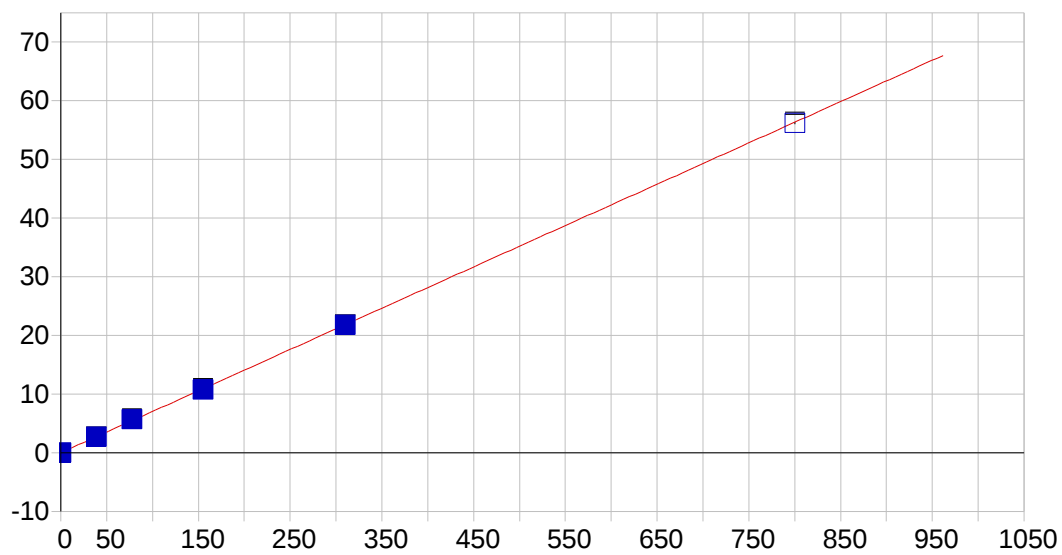


Sb 206.833 {463}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.091478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.003498
 Predicted MQL: 0.011661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.06000	.06249	.002	4.16	.00605	.000	1
S2	1.2500	1.1956	-.054	-4.35	.11246	.000	1
S3	2.5000	2.4262	-.074	-2.95	.22778	.001	1
S4	5.0000	4.8936	-.106	-2.13	.45899	.004	1
S5	10.000	10.232	.232	2.32	.95835	.005	1

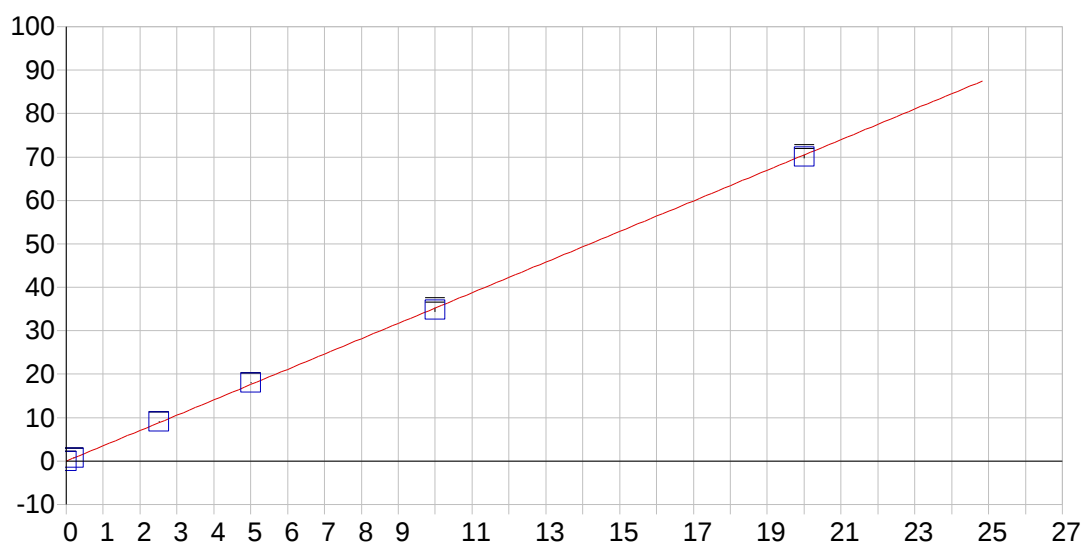


AI 396.152 { 85}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.070438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000582
 Predicted MDL: 0.008339
 Predicted MQL: 0.027798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00006	.001	1
S1	.20000	.19895	-.001	-.523	.01398	.000	1
S2	38.750	39.024	.274	.708	2.7520	.011	1
S3	77.500	81.577	4.08	5.26	5.7526	.007	1
S4	155.00	153.16	-1.84	-1.19	10.801	.191	1
S5	310.00	309.40	-.599	-.193	21.820	.053	1
S6	800.00	798.09	-1.91	-.239	56.215	.182	1

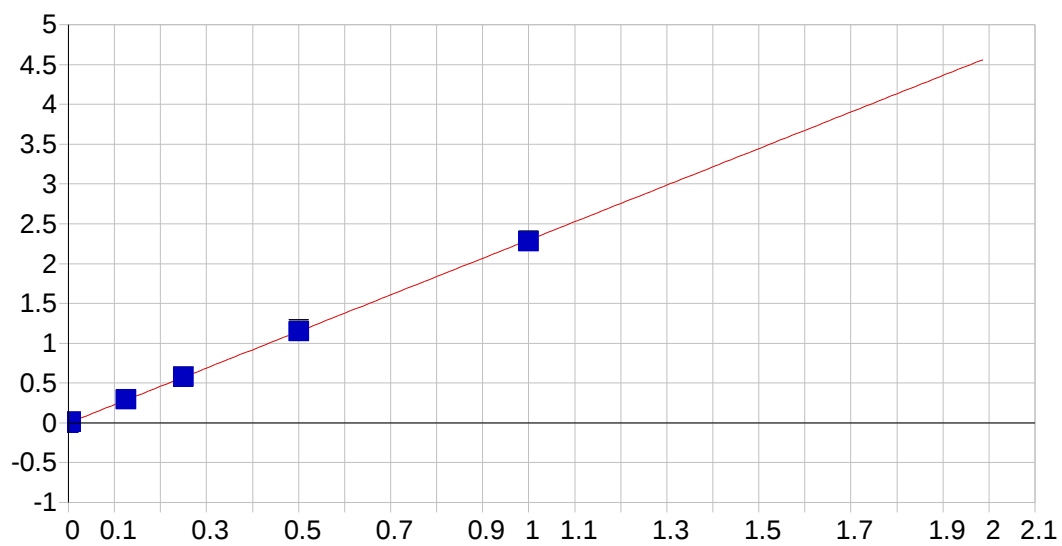


Ba 493.409 { 68}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019256 Re-Slope: 1.000000
 A1 (Gain): 3.524425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.005437
 Predicted MDL: 0.000475
 Predicted MQL: 0.001582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01933	.001	1
S1	.20000	.21414	.014	7.07	.73545	.006	1
S2	2.5000	2.5700	.070	2.80	9.0387	.015	1
S3	5.0000	5.1274	.127	2.55	18.052	.032	1
S4	10.000	9.8895	-.111	-1.11	34.835	.534	1
S5	20.000	19.899	-.101	-.505	70.113	.414	1

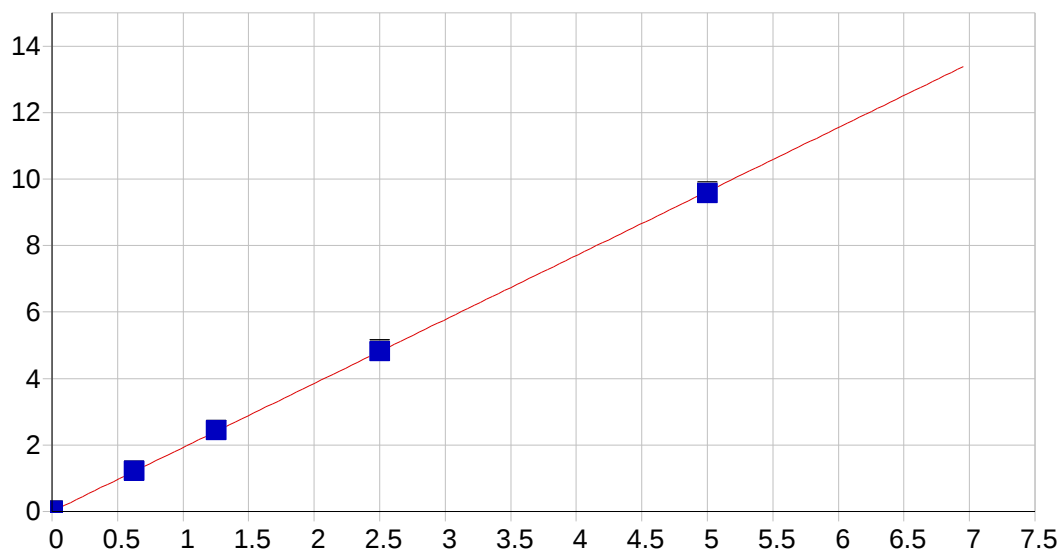


Be 234.861 {144}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000592 Re-Slope: 1.000000
 A1 (Gain): 2.296391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000123
 Predicted MQL: 0.000409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.00500	.00532	.000	6.38	.01162	.000	1
S2	.12500	.12750	.002	2.00	.29123	.002	1
S3	.25000	.25195	.002	.780	.57606	.002	1
S4	.50000	.50187	.002	.373	1.1480	.020	1
S5	1.0000	.99336	-.007	-.664	2.2728	.003	1

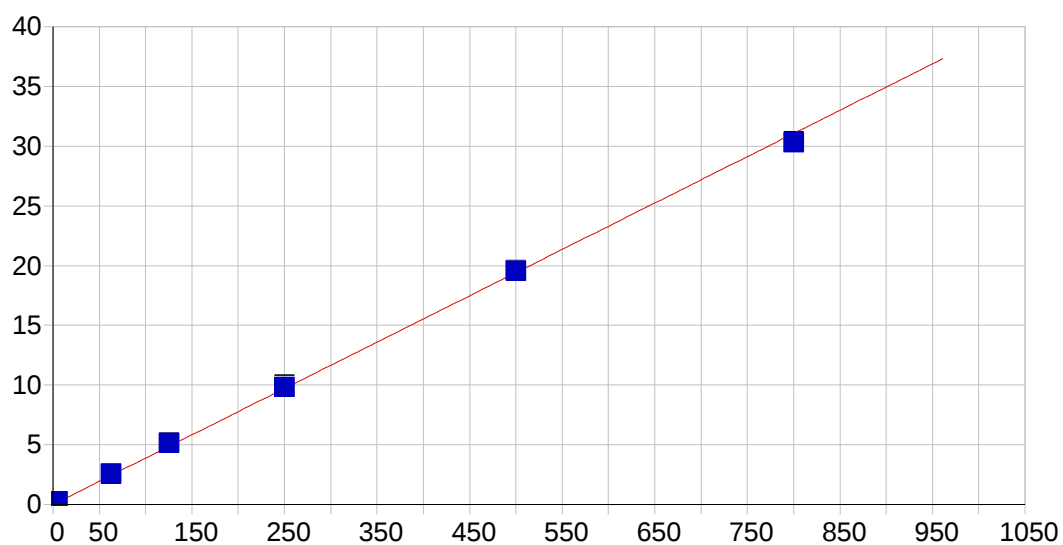


Cd 214.438 {457}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000570 Re-Slope: 1.000000
 A1 (Gain): 1.924854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000147
 Predicted MQL: 0.000489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.00500	.00509	.000	1.84	.01038	.000	1
S2	.62500	.63259	.008	1.21	1.2203	.006	1
S3	1.2500	1.2671	.017	1.37	2.4439	.005	1
S4	2.5000	2.5014	.001	.054	4.8237	.045	1
S5	5.0000	4.9738	-.026	-.524	9.5913	.031	1



Ca 373.690 { 90}

Date of Fit: 2/23/2017 15:38:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001924

Re-Slope: 1.000000

A1 (Gain): 0.038822

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999650

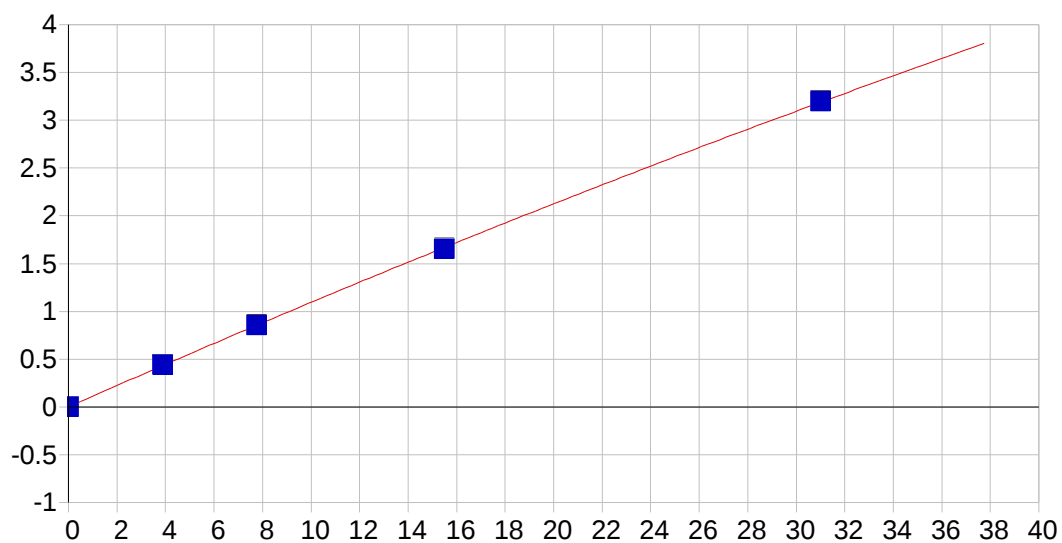
Status: OK.

Std Error of Est: 0.003578

Predicted MDL: 0.012694

Predicted MQL: 0.042312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00103	-.001	.000	.00188	.000	1
S1	5.0000	5.4613	.461	9.23	.21394	.001	1
S2	62.500	66.036	3.54	5.66	2.5626	.008	1
S3	125.00	132.49	7.49	6.00	5.1398	.006	1
S4	250.00	253.01	3.01	1.20	9.8126	.189	1
S5	500.00	504.41	4.41	.882	19.561	.040	1
S6	800.00	781.07	-18.9	-2.37	30.262	.076	1

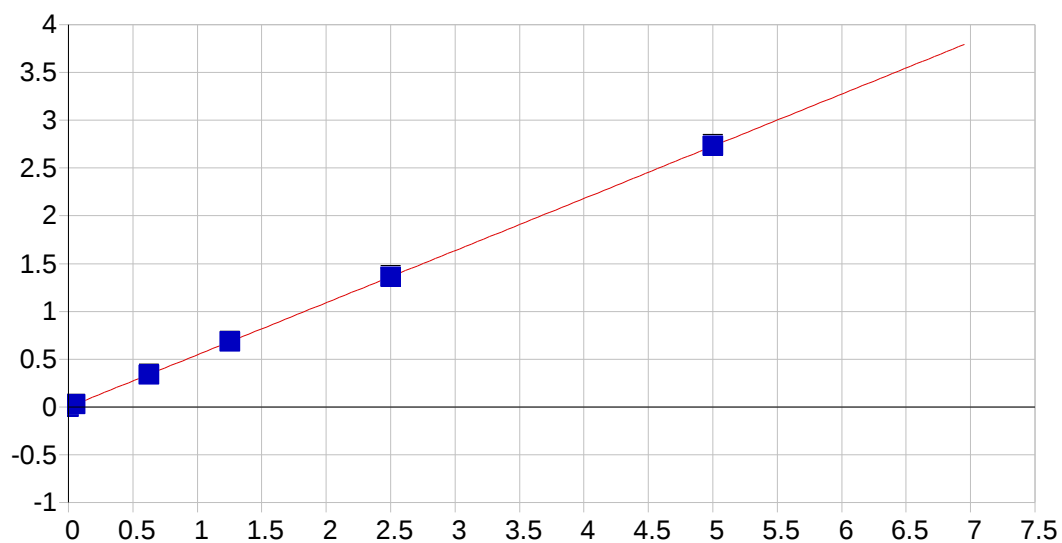


Cr 267.716 {126}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.112523 Y-int: 0.000000
 A2 (Curvature): -0.000313
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000499
 Predicted MQL: 0.001663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01149	.001	14.9	.00131	.000	1
S2	3.8750	3.9517	.077	1.98	.44091	.003	1
S3	7.7500	7.7607	.011	.138	.85669	.002	1
S4	15.500	15.336	-.164	-1.06	1.6567	.005	1
S5	31.000	31.076	.076	.245	3.2039	.004	1

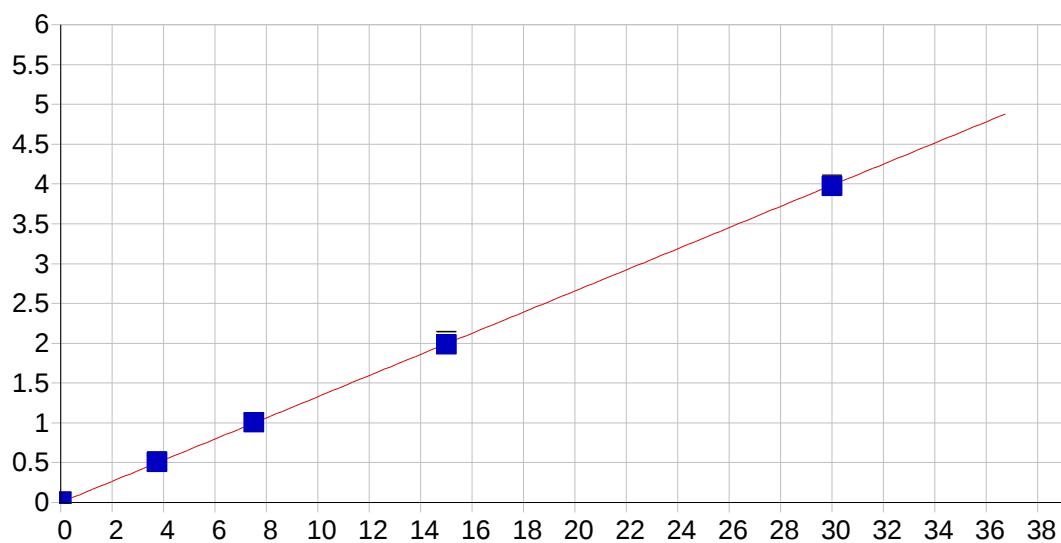


Co 228.616 {448}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000534 Re-Slope: 1.000000
 A1 (Gain): 0.545628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000459
 Predicted MQL: 0.001530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.05000	.04869	-.001	-2.61	.02613	.000	1
S2	.62500	.62302	-.002	-.318	.34011	.002	1
S3	1.2500	1.2539	.004	.316	.68508	.002	1
S4	2.5000	2.4932	-.007	-.273	1.3627	.013	1
S5	5.0000	5.0062	.006	.123	2.7367	.009	1

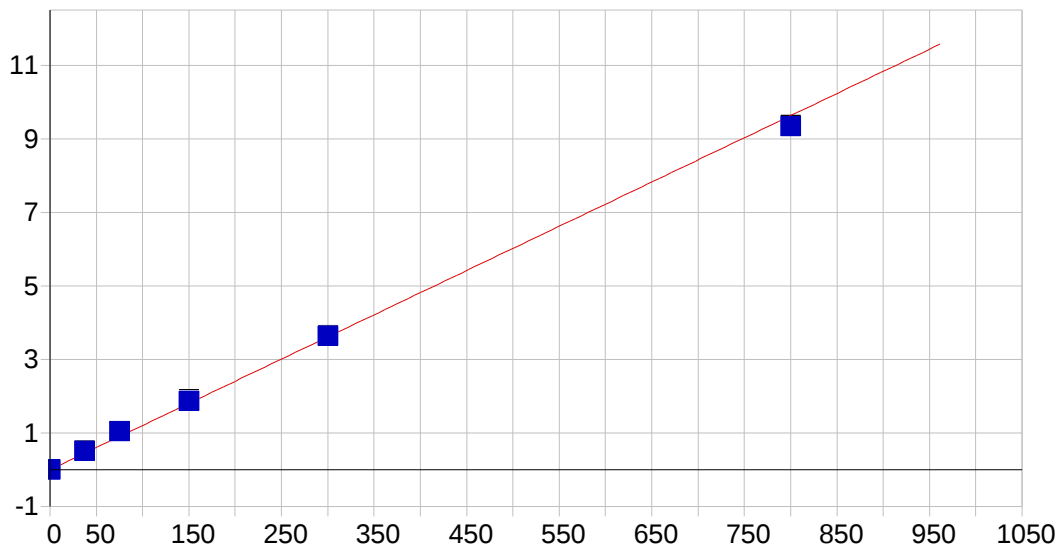


Cu 324.754 {104}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000655 Re-Slope: 1.000000
 A1 (Gain): 0.132756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002545
 Predicted MQL: 0.008485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.02500	.02664	.002	6.55	.00417	.000	1
S2	3.7500	3.8165	.066	1.77	.50589	.002	1
S3	7.5000	7.5480	.048	.641	.99986	.002	1
S4	15.000	14.929	-.071	-.475	1.9769	.039	1
S5	30.000	29.955	-.045	-.150	3.9660	.012	1



Fe 259.837 {130}

Date of Fit: 2/23/2017 15:38:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000081

Re-Slope: 1.000000

A1 (Gain): 0.012035

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998818

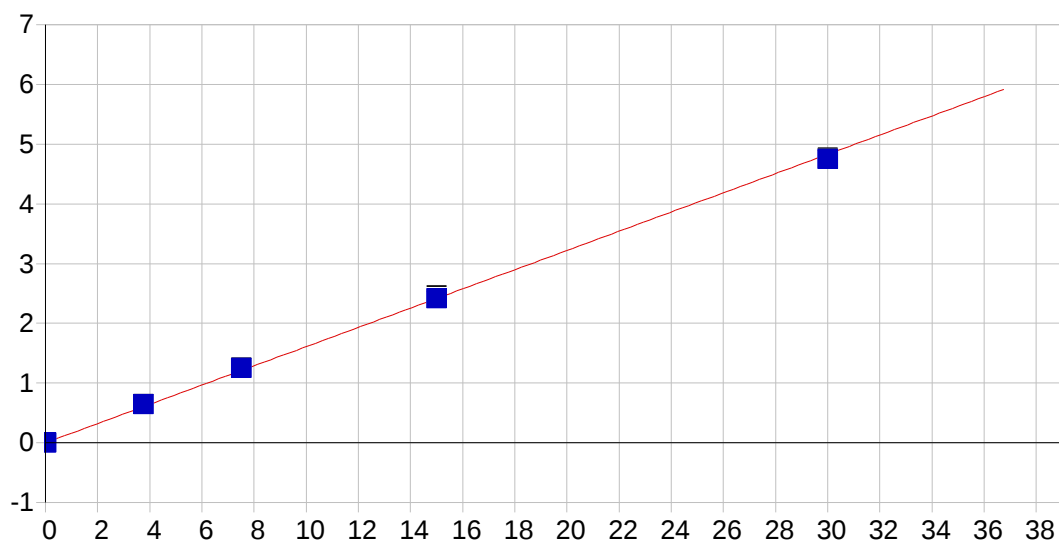
Status: OK.

Std Error of Est: 0.000256

Predicted MDL: 0.017115

Predicted MQL: 0.057049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	.000	.000	-.00008	.000	1
S1	.10000	.12948	.029	29.5	.00148	.000	1
S2	37.500	42.220	4.72	12.6	.50860	.002	1
S3	75.000	86.236	11.2	15.0	1.0389	.004	1
S4	150.00	155.44	5.44	3.63	1.8729	.035	1
S5	300.00	302.63	2.63	.876	3.6465	.011	1
S6	800.00	775.93	-24.1	-3.01	9.3434	.026	1

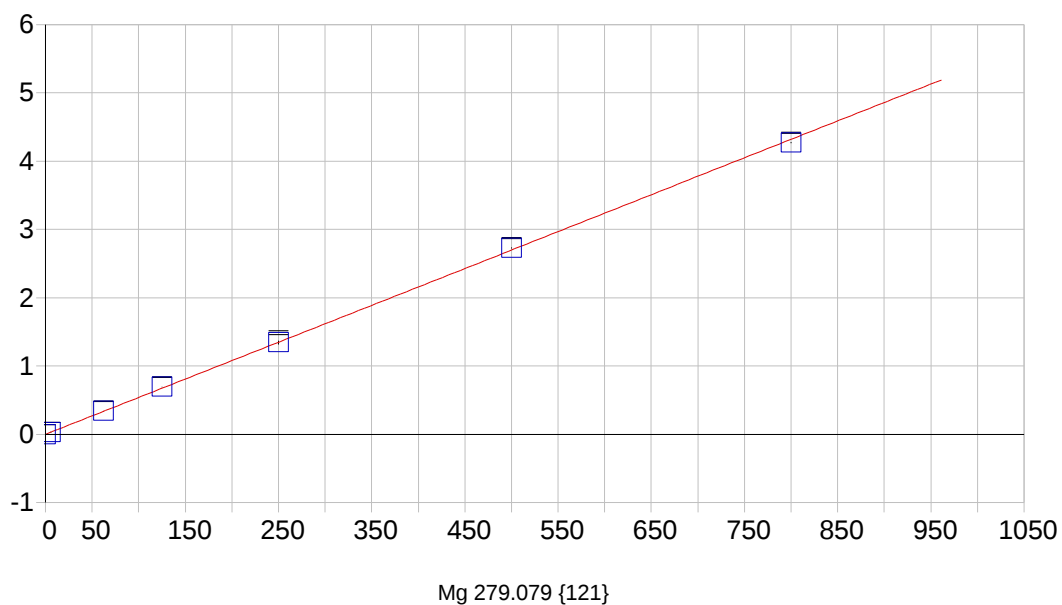


Mn 257.610 {131}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.160981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.001118
 Predicted MQL: 0.003726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01500	.01714	.002	14.3	.00273	.000	1
S2	3.7500	3.9826	.233	6.20	.64123	.002	1
S3	7.5000	7.7634	.263	3.51	1.2500	.002	1
S4	15.000	14.993	-.007	-.047	2.4141	.044	1
S5	30.000	29.509	-.491	-1.64	4.7514	.021	1



Date of Fit: 2/23/2017 15:38:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000304

Re-Slope: 1.000000

A1 (Gain): 0.005398

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

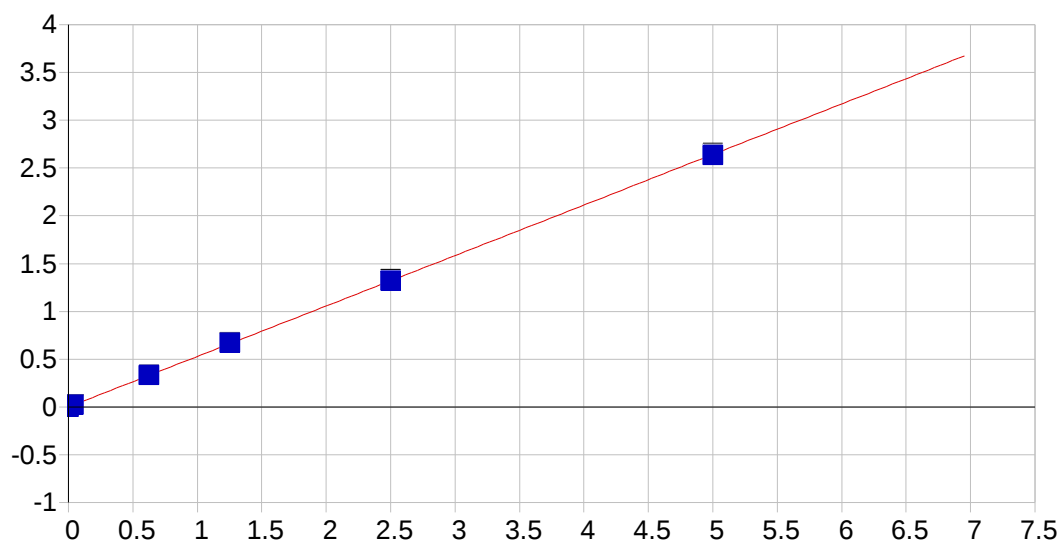
Status: OK.

Std Error of Est: 0.000218

Predicted MDL: 0.042887

Predicted MQL: 0.142956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	.000	.000	-.00031	.000	1
S1	5.0000	5.1250	.125	2.50	.02736	.000	1
S2	62.500	62.907	.407	.651	.33929	.003	1
S3	125.00	128.48	3.48	2.78	.69327	.002	1
S4	250.00	249.00	-.995	-.398	1.3439	.026	1
S5	500.00	504.92	4.92	.984	2.7254	.008	1
S6	800.00	792.06	-7.94	-.992	4.2755	.008	1

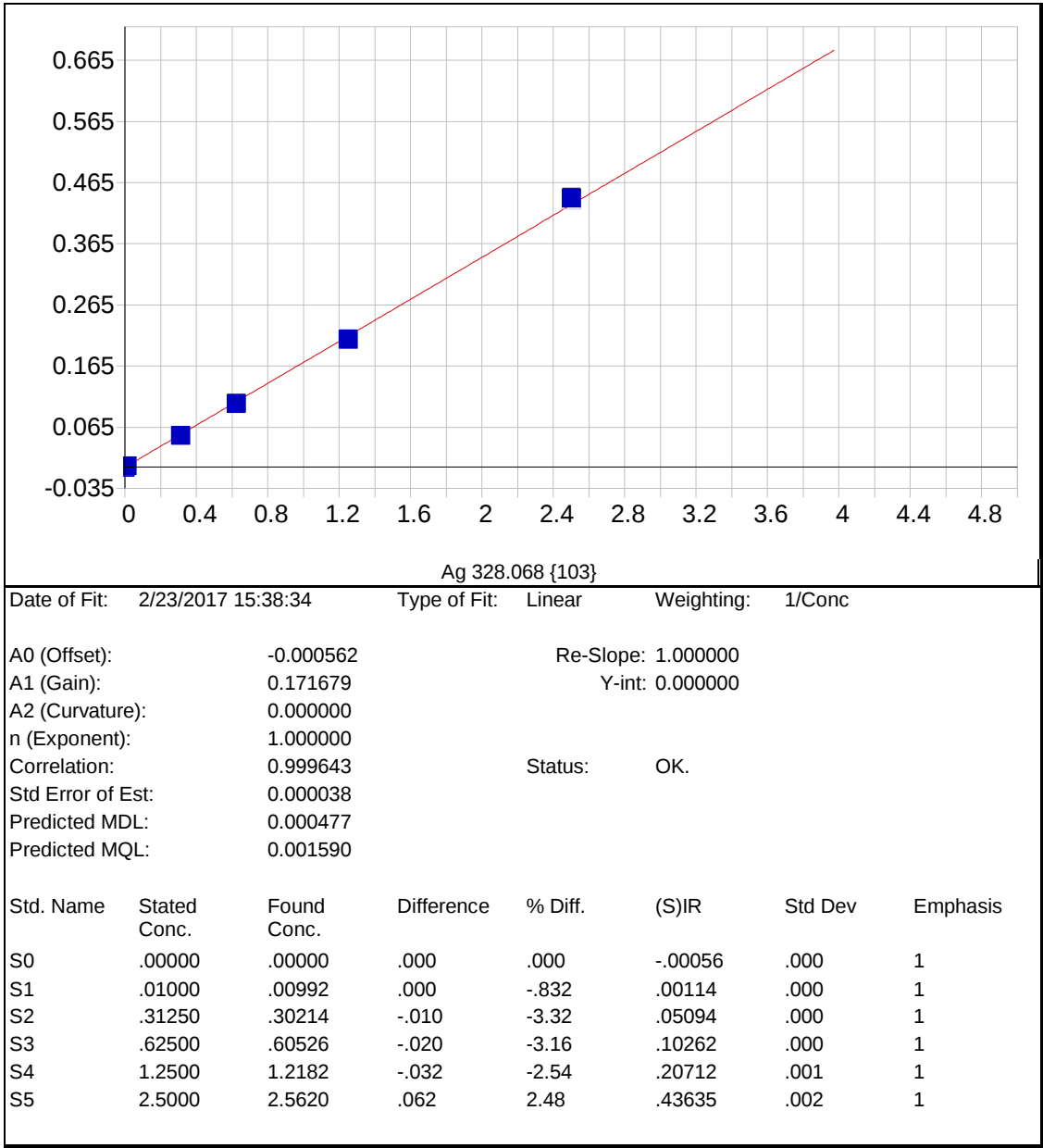


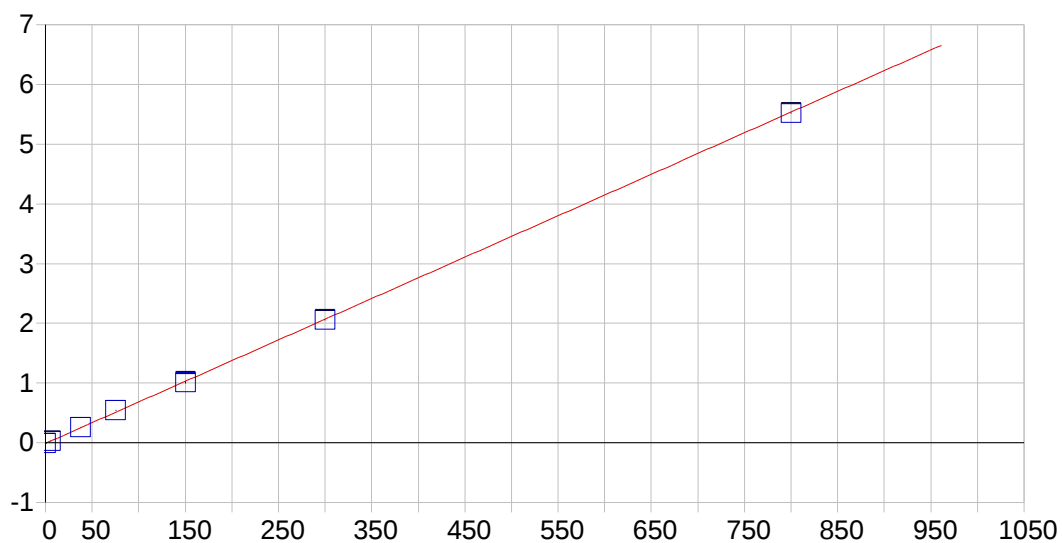
Ni 231.604 {446}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.528306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000591
 Predicted MQL: 0.001971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.04000	.04041	.000	1.01	.02138	.000	1
S2	.62500	.63105	.006	.968	.33513	.002	1
S3	1.2500	1.2649	.015	1.19	.67172	.002	1
S4	2.5000	2.4958	-.004	-.167	1.3255	.010	1
S5	5.0000	4.9828	-.017	-.343	2.6464	.008	1





Na 818.326 { 41}

Date of Fit: 2/23/2017 15:38:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.010608

Re-Slope: 1.000000

A1 (Gain): 0.006933

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

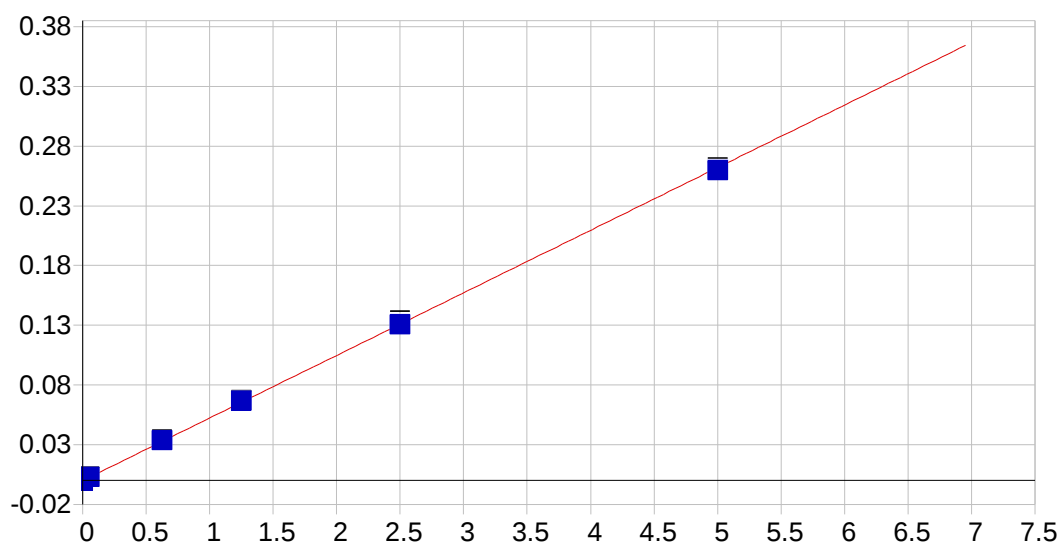
Status: OK.

Std Error of Est: 0.000365

Predicted MDL: 0.181074

Predicted MQL: 0.603579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	-.01061	.000	1
S1	5.0000	5.2095	.210	4.19	.02551	.001	1
S2	37.500	38.306	.806	2.15	.25496	.001	1
S3	75.000	79.871	4.87	6.50	.54311	.001	1
S4	150.00	147.53	-2.47	-1.65	1.0122	.020	1
S5	300.00	298.46	-1.54	-.513	2.0585	.006	1
S6	800.00	798.12	-1.88	-.234	5.5225	.008	1

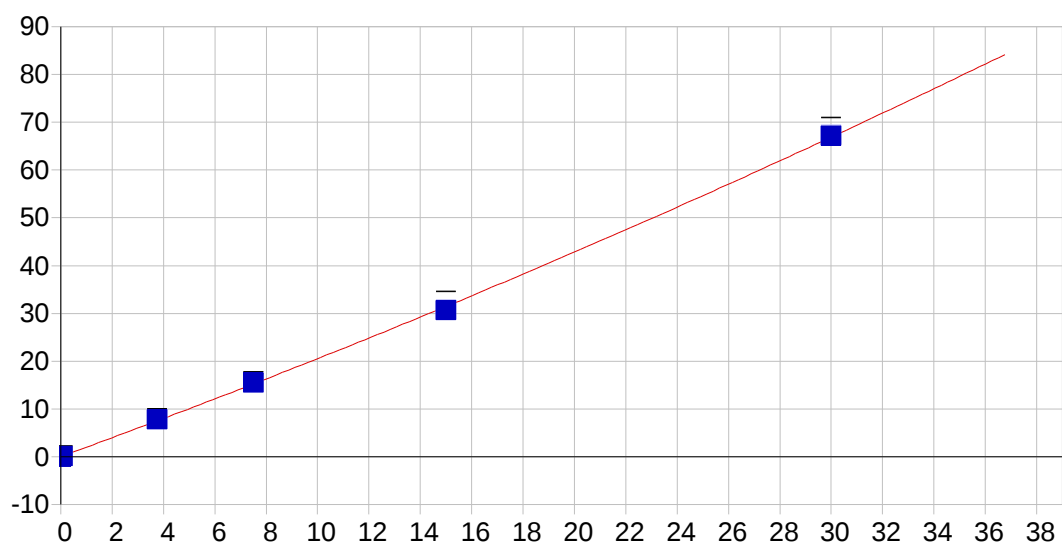


V 292.402 {115}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.052396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004418
 Predicted MQL: 0.014726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00003	.000	1
S1	.05000	.05841	.008	16.8	.00304	.000	1
S2	.62500	.64482	.020	3.17	.03389	.000	1
S3	1.2500	1.2724	.022	1.79	.06691	.000	1
S4	2.5000	2.4952	-.005	-.193	.13125	.003	1
S5	5.0000	4.9542	-.046	-.916	.26064	.001	1



Zn 213.856 {158}

Date of Fit: 2/23/2017 15:38:34

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.018140

Re-Slope: 1.000000

A1 (Gain): 1.961148

Y-int: 0.000000

A2 (Curvature): 0.008927

n (Exponent): 1.000000

Correlation: 0.999864

Status: Warning

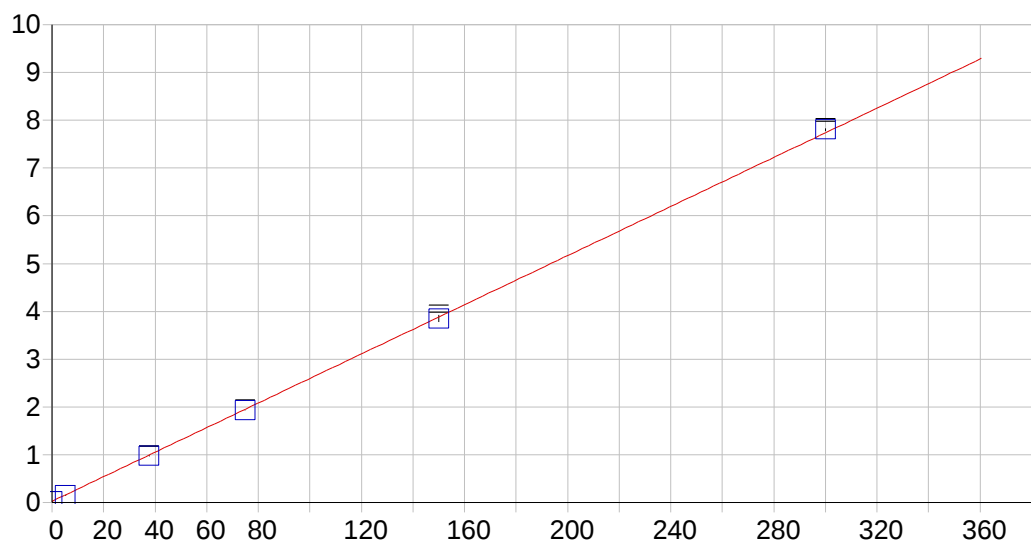
Positive Curvature

Std Error of Est: 0.002926

Predicted MDL: 0.012282

Predicted MQL: 0.040940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01813	.024	1
S1	.06000	.06105	.001	1.74	.13834	.056	1
S2	3.7500	3.8809	.131	3.49	7.7812	.201	1
S3	7.5000	7.6056	.106	1.41	15.485	.233	1
S4	15.000	14.640	-.360	-2.40	30.714	1.84	1
S5	30.000	30.125	.125	.416	67.340	1.68	1

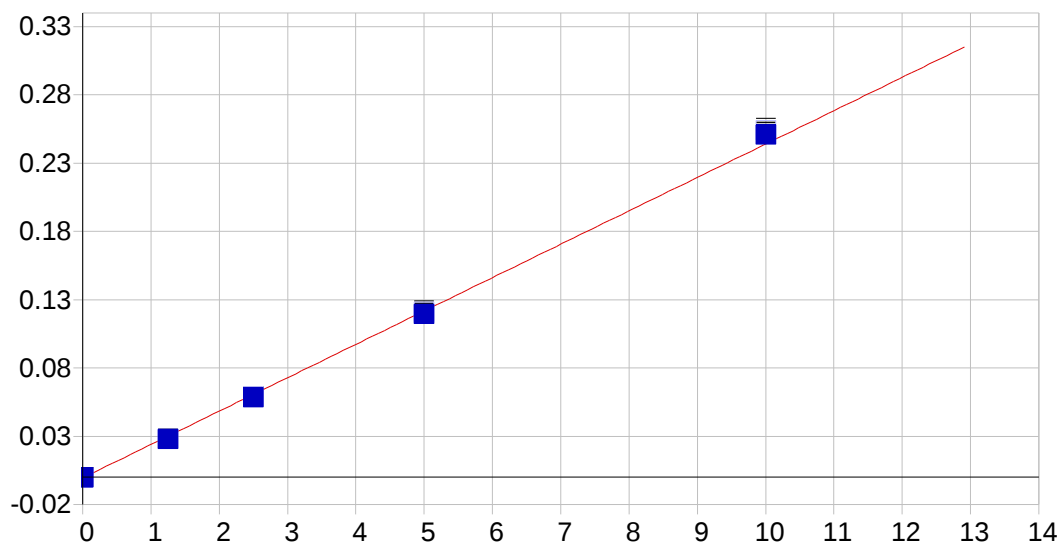


K 769.896 { 44}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024938 Re-Slope: 1.000000
 A1 (Gain): 0.025711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000503
 Predicted MDL: 0.046264
 Predicted MQL: 0.154214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.02494	.000	1
S1	5.0000	4.9558	-.044	-.883	.15236	.002	1
S2	37.500	37.005	-.495	-1.32	.97637	.005	1
S3	75.000	74.204	-.796	-1.06	1.9328	.005	1
S4	150.00	148.67	-1.33	-.890	3.8472	.075	1
S5	300.00	302.67	2.67	.890	7.8068	.029	1

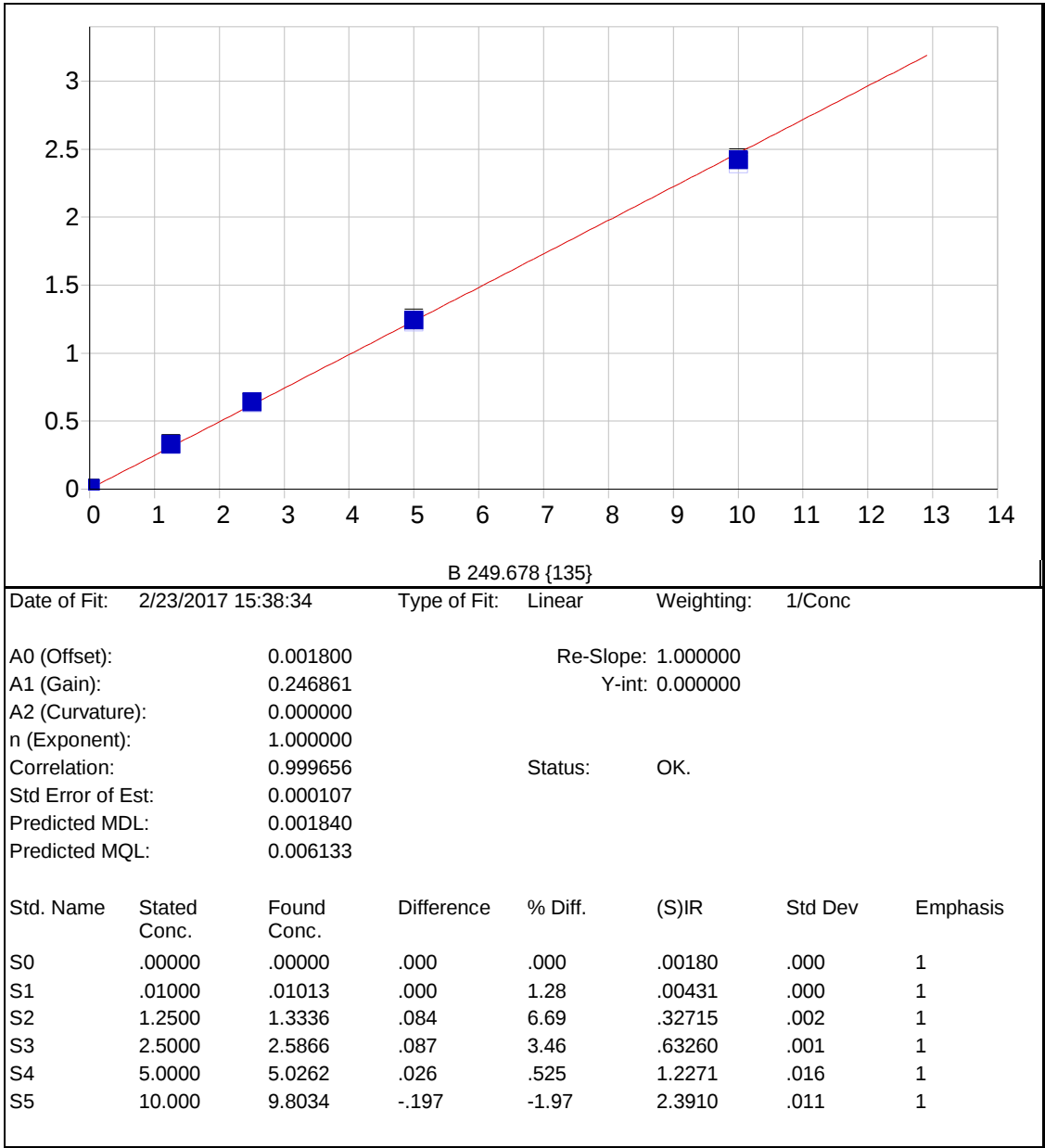


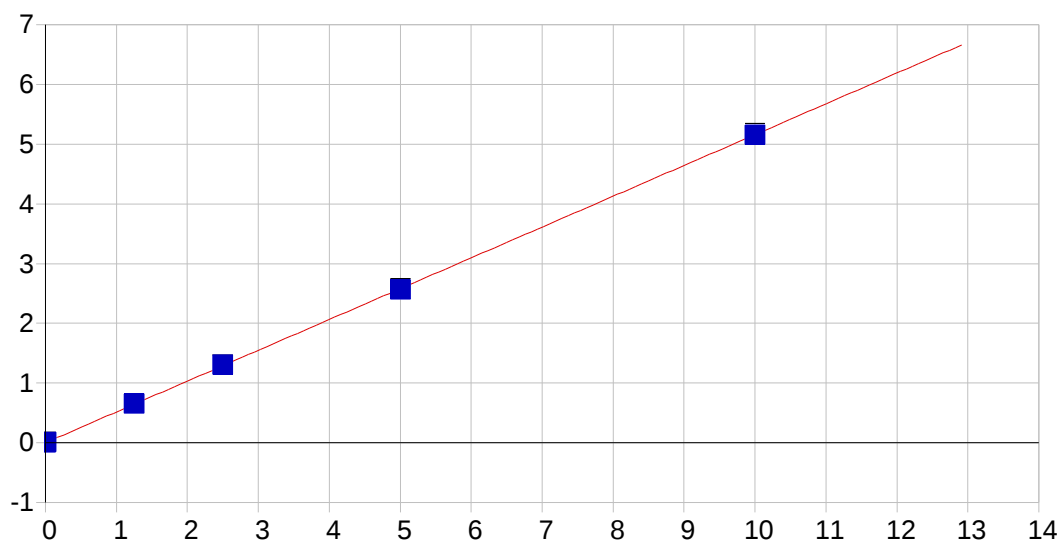
P 177.495 {490}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000499 Re-Slope: 1.000000
 A1 (Gain): 0.024447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999465 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.007297
 Predicted MQL: 0.024323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.01000	.01024	.000	2.37	-.00024	.000	1
S2	1.2500	1.1576	-.092	-7.40	.02820	.000	1
S3	2.5000	2.4012	-.099	-3.95	.05899	.000	1
S4	5.0000	4.9063	-.094	-1.87	.12103	.001	1
S5	10.000	10.285	.285	2.85	.25410	.001	1



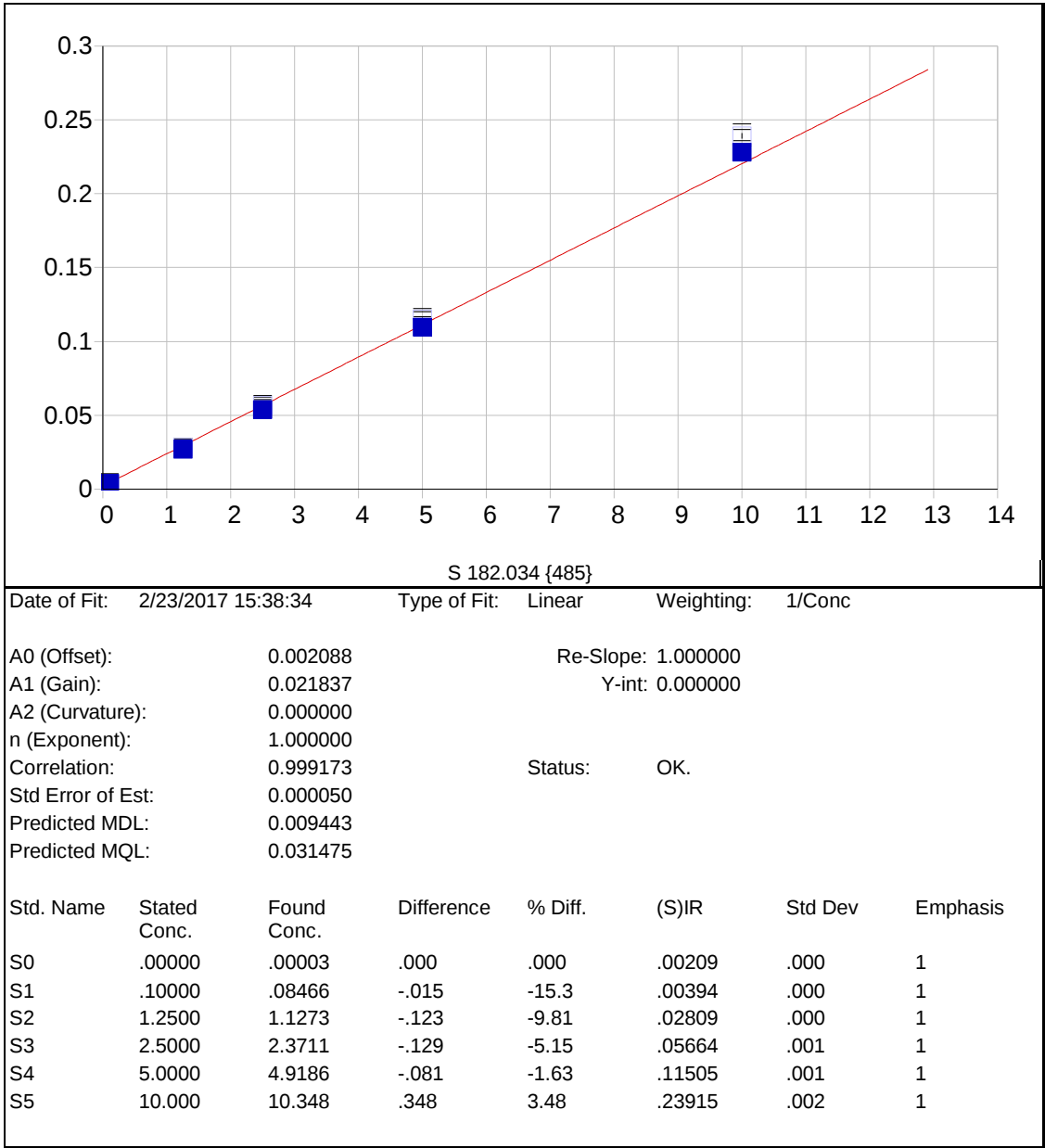


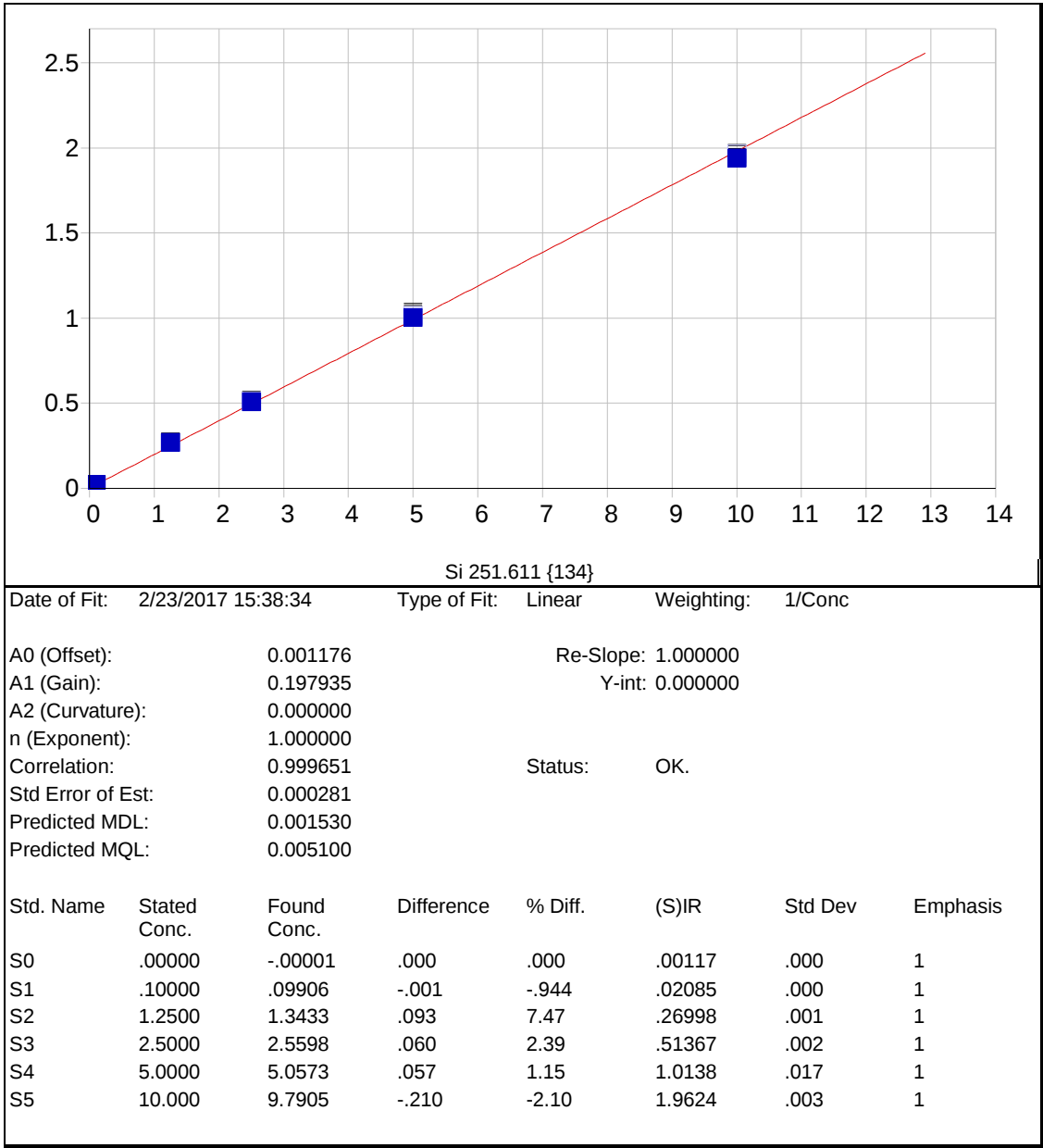
Mo 202.030 {467}

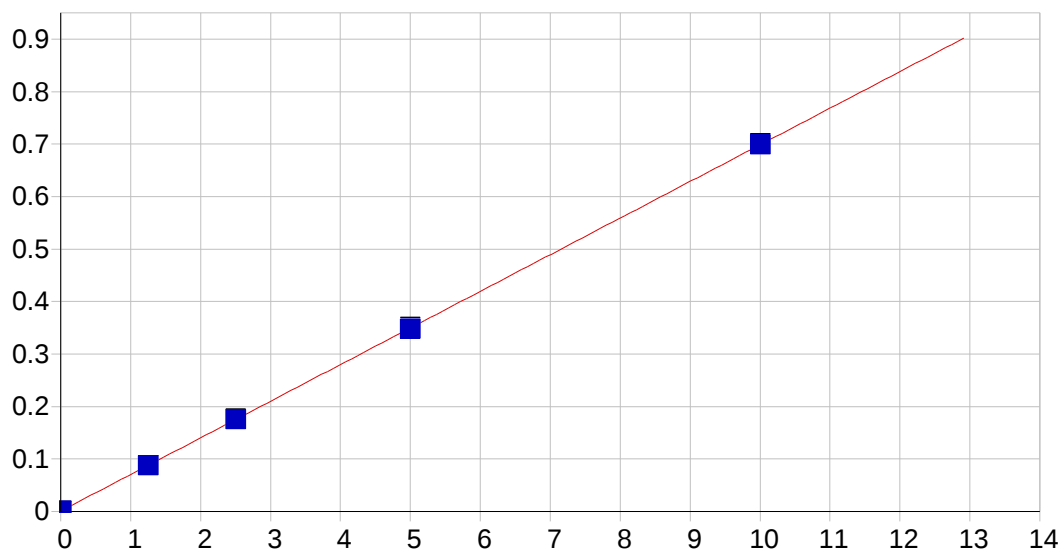
Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.515909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000655
 Predicted MQL: 0.002183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01120	.001	12.0	.00581	.000	1
S2	1.2500	1.2698	.020	1.59	.65573	.001	1
S3	2.5000	2.5270	.027	1.08	1.3049	.004	1
S4	5.0000	4.9678	-.032	-.643	2.5653	.020	1
S5	10.000	9.9842	-.016	-.158	5.1556	.028	1





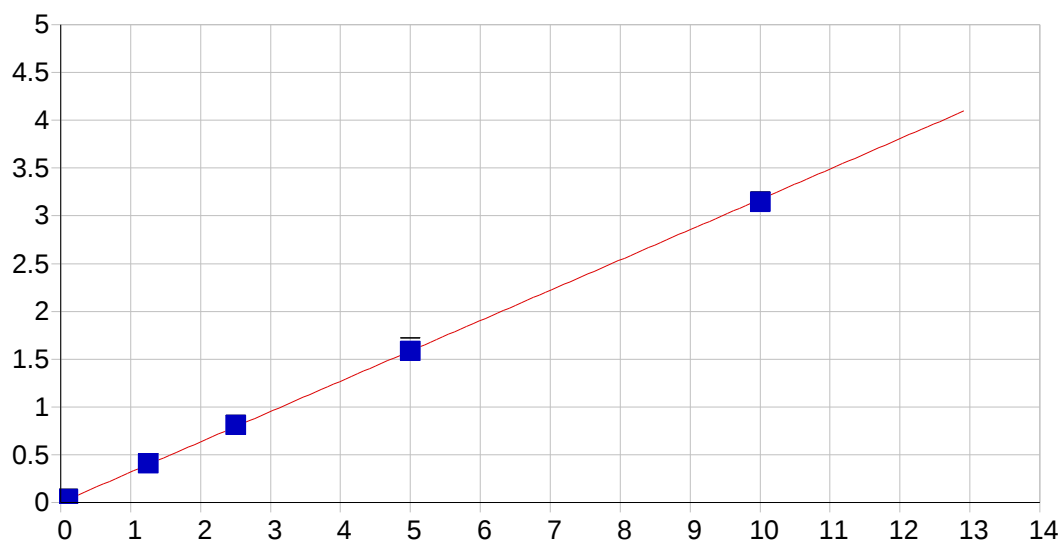


Sn 189.989 {478}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000779 Re-Slope: 1.000000
 A1 (Gain): 0.069777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002930
 Predicted MQL: 0.009767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.00700	.00606	-.001	-13.4	.00119	.000	1
S2	1.2500	1.2447	-.005	-.423	.08756	.000	1
S3	2.5000	2.5099	.010	.396	.17577	.000	1
S4	5.0000	4.9819	-.018	-.362	.34813	.003	1
S5	10.000	10.014	.014	.144	.69900	.002	1

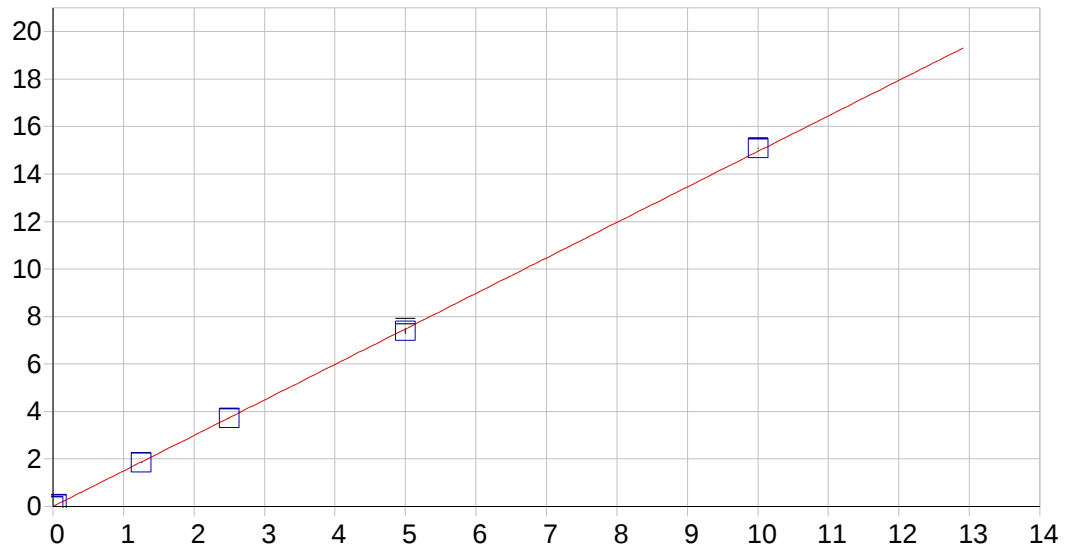


Ti 336.121 {100}

Date of Fit: 2/23/2017 15:38:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.317200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.001180
 Predicted MQL: 0.003934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00045	.000	1
S1	.10000	.10761	.008	7.61	.03457	.000	1
S2	1.2500	1.2885	.038	3.08	.40902	.001	1
S3	2.5000	2.5440	.044	1.76	.80713	.001	1
S4	5.0000	5.0016	.002	.032	1.5864	.030	1
S5	10.000	9.9083	-.092	-.917	3.1423	.005	1



Li 670.784 { 50}

Date of Fit: 2/23/2017 15:38:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002077

Re-Slope: 1.000000

A1 (Gain): 1.495253

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

Status: OK.

Std Error of Est: 0.000590

Predicted MDL: 0.000911

Predicted MQL: 0.003037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00207	.001	1
S5	10.000	10.091	.091	.912	15.091	.025	1
S4	5.0000	4.9412	-.059	-1.18	7.3904	.122	1
S3	2.5000	2.4789	-.021	-.844	3.7087	.008	1
S2	1.2500	1.2355	-.015	-1.16	1.8494	.002	1
S1	.05000	.05321	.003	6.41	.08164	.001	1



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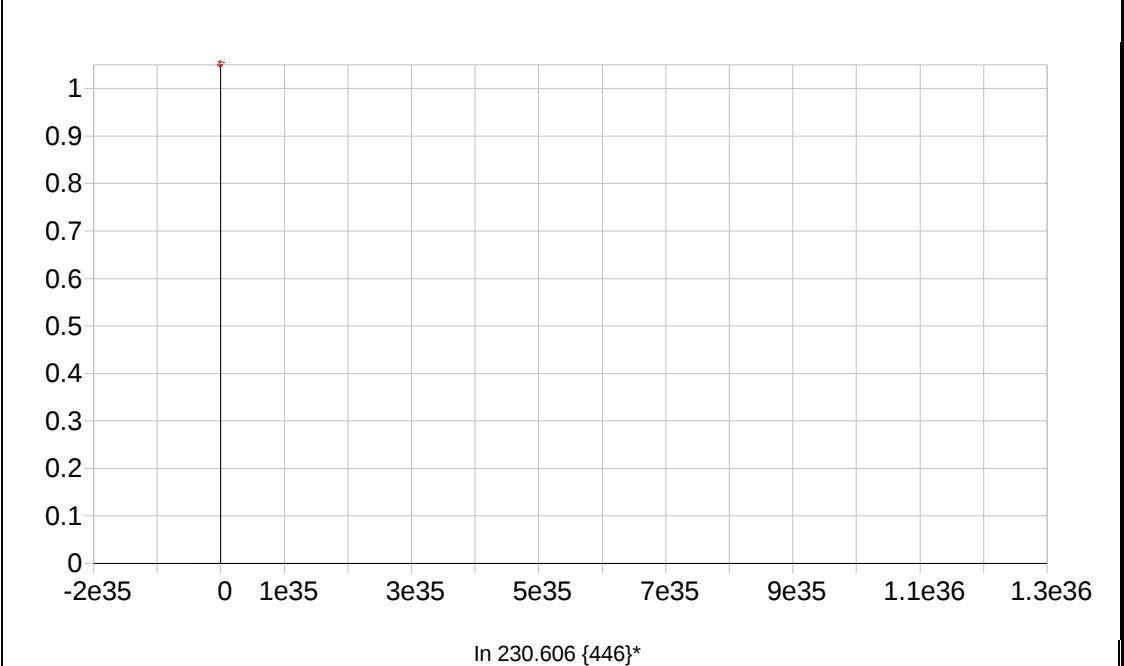
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

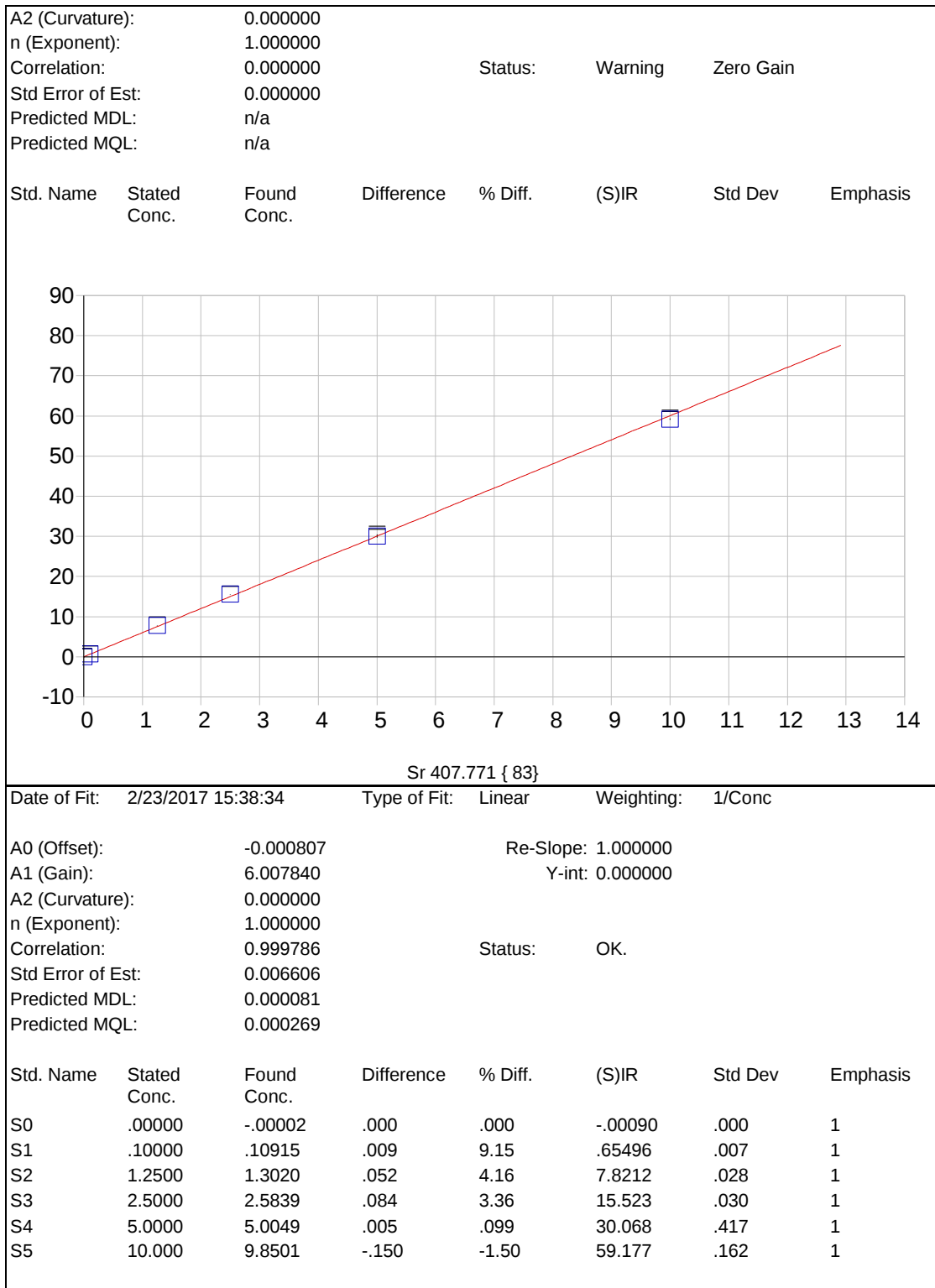
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 2/23/2017 11:39:40 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	-.00072	-.00009	-.00021	.00059	.00034	-.00006	-.01933	-.00059
Stddev	.00025	.00011	.00010	.00022	.00015	.00050	.00090	.00022
%RSD	34.927	126.01	48.491	36.808	42.908	898.92	4.6431	37.279

#1	-.00072	-.00014	-.00028	.00035	.00017	-.00061	-.02025	-.00076
#2	-.00097	.00004	-.00009	.00065	.00043	.00037	-.01929	-.00067
#3	-.00047	-.00017	-.00025	.00078	.00042	.00008	-.01846	-.00034

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	.00057	.00188	.00000	-.00053	.00066	-.00008	-.00003	-.00031
Stddev	.00014	.00024	.00002	.00017	.00013	.00005	.00005	.00002
%RSD	24.325	12.842	409.66	31.531	19.107	60.708	192.24	6.0524

#1	.00072	.00189	.00000	-.00061	.00077	-.00007	-.00007	-.00032
#2	.00045	.00212	.00002	-.00034	.00067	-.00004	-.00004	-.00029
#3	.00053	.00164	-.00001	-.00065	.00053	-.00014	.00003	-.00031

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	.00000	-.00056	-.01061	-.00003	.01813	.02494	-.00050	.00180
Stddev	.00013	.00002	.00034	.00019	.02351	.00037	.00001	.00041
%RSD	5061.6	2.9172	3.2194	650.92	129.65	1.4973	1.0745	22.929

#1	-.00006	-.00058	-.01025	.00017	.04179	.02528	-.00049	.00165
#2	-.00008	-.00055	-.01065	-.00007	.01784	.02501	-.00050	.00148
#3	.00015	-.00055	-.01093	-.00019	-.00523	.02454	-.00050	.00227

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	.00002	.00209	.00117	.00078	.00045	.00207	-.00090	
Stddev	.00009	.00013	.00011	.00015	.00022	.00056	.00015	
%RSD	459.37	6.0085	9.1733	19.556	48.857	26.991	16.278	

#1	.00013	.00220	.00129	.00092	.00057	.00220	-.00106	
#2	-.00005	.00212	.00108	.00079	.00057	.00146	-.00079	
#3	-.00002	.00195	.00115	.00062	.00019	.00256	-.00084	

Sample Name: S0 Acquired: 2/23/2017 11:39:40 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	29.696	1670.3	59832.	7859.9	2433.8
Stddev	.885	17.7	444.	129.2	23.9
%RSD	2.9800	1.0573	.74256	1.6435	.98003
#1	30.149	1690.2	60120.	7906.1	2461.0
#2	30.263	1656.6	59320.	7959.7	2416.2
#3	28.677	1664.0	60055.	7714.0	2424.3

Sample Name: S1 Acquired: 2/23/2017 11:43:46 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment: S01

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	-.00058	.00081	.00116	.00226	.00605	.01398	.73545	.01162
Stddev	.00016	.00008	.00021	.00013	.00028	.00013	.00561	.00028
%RSD	27.350	9.5763	17.676	5.7326	4.6104	.93135	.76320	2.3821

#1	-.00075	.00076	.00110	.00218	.00603	.01396	.73477	.01187
#2	-.00052	.00079	.00099	.00219	.00635	.01387	.74137	.01132
#3	-.00045	.00090	.00139	.00241	.00579	.01413	.73021	.01165

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	.01038	.21394	.00131	.02613	.00417	.00148	.00273	.02736
Stddev	.00024	.00135	.00004	.00011	.00021	.00003	.00003	.00029
%RSD	2.2744	.63321	3.1147	.41498	5.0697	2.2159	.92486	1.0495

#1	.01024	.21369	.00136	.02623	.00440	.00152	.00276	.02711
#2	.01065	.21540	.00130	.02616	.00398	.00146	.00272	.02767
#3	.01024	.21272	.00128	.02601	.00413	.00146	.00272	.02730

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	.02138	.00114	.02551	.00304	.13834	.15236	-.00024	.00431
Stddev	.00025	.00005	.00122	.00014	.05614	.00166	.00004	.00036
%RSD	1.1764	4.5705	4.7995	4.6608	40.579	1.0906	15.261	8.2909

#1	.02142	.00119	.02410	.00292	.14325	.15298	-.00026	.00427
#2	.02161	.00112	.02618	.00320	.07991	.15362	-.00027	.00468
#3	.02111	.00109	.02625	.00300	.19186	.15047	-.00020	.00397

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	.00581	.00394	.02085	.00119	.03457	.08164	.65496	
Stddev	.00028	.00012	.00035	.00023	.00036	.00102	.00668	
%RSD	4.8218	3.0665	1.6803	19.147	1.0301	1.2438	1.0194	

#1	.00575	.00381	.02074	.00139	.03484	.08074	.65259	
#2	.00612	.00396	.02125	.00125	.03472	.08274	.66250	
#3	.00557	.00405	.02057	.00094	.03417	.08143	.64979	

Sample Name: S1 Acquired: 2/23/2017 11:43:46 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment: S01

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.757	1662.1	60019.	7882.3	2389.1
Stddev	1.153	12.7	69.	41.2	16.7
%RSD	4.0079	.76587	.11429	.52212	.69921
#1	27.435	1665.1	59986.	7905.1	2393.3
#2	29.283	1648.2	60098.	7834.8	2370.7
#3	29.553	1673.1	59973.	7907.1	2403.4

Sample Name: S2 Acquired: 2/23/2017 11:47:52 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	.02515	.04456	.80348	.05311	.11246	2.7520	9.0387	.29123
Stddev	.00030	.00036	.00502	.00008	.00009	.0107	.0149	.00187
%RSD	1.1794	.80913	.62528	.15792	.07632	.38701	.16471	.64140

#1	.02486	.04457	.80459	.05303	.11253	2.7515	9.0321	.29093
#2	.02514	.04491	.79799	.05310	.11248	2.7416	9.0282	.28954
#3	.02545	.04419	.80785	.05320	.11236	2.7629	9.0557	.29323

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	1.2203	2.5626	.44091	.34011	.50589	.50860	.64123	.33929
Stddev	.0064	.0076	.00251	.00176	.00169	.00181	.00222	.00288
%RSD	.52542	.29813	.56893	.51835	.33497	.35539	.34566	.84892

#1	1.2209	2.5594	.44331	.34078	.50657	.50763	.64012	.33604
#2	1.2136	2.5571	.43830	.33811	.50396	.50748	.63979	.34028
#3	1.2264	2.5714	.44113	.34145	.50714	.51068	.64378	.34154

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	.33513	.05094	.25496	.03389	7.7812	.97637	.02820	.32715
Stddev	.00170	.00018	.00115	.00016	.2012	.00457	.00007	.00200
%RSD	.50694	.35934	.45187	.46246	2.5859	.46791	.25629	.60994

#1	.33600	.05101	.25441	.03377	7.9019	.97835	.02824	.32651
#2	.33317	.05073	.25628	.03384	7.8928	.97114	.02824	.32555
#3	.33621	.05108	.25418	.03407	7.5490	.97961	.02811	.32938

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	.65573	.02809	.26998	.08756	.40902	1.8494	7.8212	
Stddev	.00148	.00031	.00149	.00029	.00093	.0024	.0285	
%RSD	.22638	1.1098	.55318	.33293	.22830	.13101	.36433	

#1	.65544	.02830	.27070	.08790	.40928	1.8514	7.8236	
#2	.65441	.02824	.26826	.08736	.40798	1.8467	7.7916	
#3	.65734	.02774	.27098	.08743	.40979	1.8501	7.8484	

Sample Name: S2 Acquired: 2/23/2017 11:47:52 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	28.159	1569.4	56863.	7785.1	2094.1
Stddev	.496	3.5	191.	45.0	7.6
%RSD	1.7604	.22383	.33630	.57748	.36380
#1	28.074	1567.2	56646.	7796.2	2089.0
#2	27.711	1573.5	56937.	7823.5	2102.9
#3	28.691	1567.6	57007.	7735.6	2090.5

Sample Name: S3 Acquired: 2/23/2017 11:51:48 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	.05231	.08703	1.6067	.10615	.22778	5.7526	18.052	.57606
Stddev	.00020	.00052	.0027	.00099	.00073	.0073	.032	.00166
%RSD	.38208	.59270	.17074	.93683	.31926	.12755	.17696	.28839

#1	.05242	.08730	1.6091	.10709	.22862	5.7533	18.071	.57417
#2	.05208	.08736	1.6072	.10626	.22738	5.7596	18.069	.57730
#3	.05244	.08644	1.6037	.10511	.22734	5.7450	18.015	.57671

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	2.4439	5.1398	.85669	.68508	.99986	1.0389	1.2500	.69327
Stddev	.0053	.0058	.00193	.00250	.00191	.0042	.0018	.00156
%RSD	.21784	.11371	.22476	.36471	.19062	.40065	.14241	.22521

#1	2.4490	5.1465	.85848	.68683	1.0004	1.0437	1.2501	.69503
#2	2.4443	5.1355	.85693	.68619	1.0014	1.0366	1.2517	.69274
#3	2.4383	5.1374	.85466	.68222	.99773	1.0363	1.2481	.69204

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	.67172	.10262	.54311	.06691	15.485	1.9328	.05899	.63260
Stddev	.00176	.00039	.00141	.00039	.233	.0049	.00028	.00074
%RSD	.26157	.38408	.25888	.58485	1.5018	.25202	.46837	.11649

#1	.67365	.10305	.54412	.06684	15.236	1.9354	.05879	.63336
#2	.67132	.10252	.54372	.06733	15.697	1.9358	.05931	.63189
#3	.67021	.10228	.54151	.06656	15.524	1.9272	.05888	.63256

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	1.3049	.05664	.51367	.17577	.80713	3.7087	15.523	
Stddev	.0040	.00057	.00158	.00030	.00087	.0076	.030	
%RSD	.30396	1.0015	.30831	.16975	.10733	.20570	.19361	

#1	1.3076	.05705	.51186	.17611	.80646	3.7146	15.536	
#2	1.3067	.05689	.51436	.17568	.80682	3.7113	15.544	
#3	1.3003	.05599	.51480	.17553	.80811	3.7001	15.488	

Sample Name: S3 Acquired: 2/23/2017 11:51:48 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	27.495	1509.7	55662.	7761.5	1965.2
Stddev	.460	1.1	222.	17.5	2.0
%RSD	1.6716	.07143	.39831	.22580	.10091
#1	27.990	1509.5	55414.	7742.0	1963.0
#2	27.082	1510.8	55729.	7766.5	1966.9
#3	27.412	1508.7	55842.	7775.9	1965.7

Sample Name: S4 Acquired: 2/23/2017 11:55:42 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	.10617	.16840	3.1675	.21186	.45899	10.801	34.835	1.1480
Stddev	.00079	.00185	.0292	.00154	.00369	.191	.534	.0196
%RSD	.74334	1.0960	.92132	.72592	.80324	1.7723	1.5341	1.7100

#1	.10527	.16629	3.1338	.21009	.45473	10.819	34.848	1.1468
#2	.10673	.16971	3.1842	.21264	.46127	10.601	34.295	1.1290
#3	.10652	.16919	3.1844	.21285	.46096	10.983	35.363	1.1682

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	4.8237	9.8126	1.6567	1.3627	1.9769	1.8729	2.4141	1.3439
Stddev	.0447	.1888	.0047	.0131	.0394	.0350	.0444	.0264
%RSD	.92710	1.9243	.28419	.96402	1.9932	1.8696	1.8374	1.9640

#1	4.7725	9.8505	1.6539	1.3475	1.9824	1.8809	2.4216	1.3513
#2	4.8549	9.6077	1.6621	1.3696	1.9350	1.8346	2.3664	1.3146
#3	4.8437	9.9796	1.6541	1.3709	2.0132	1.9032	2.4542	1.3658

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	1.3255	.20712	1.0122	.13125	30.714	3.8472	.12103	1.2271
Stddev	.0100	.00057	.0201	.00274	1.845	.0751	.00085	.0159
%RSD	.75611	.27446	1.9891	2.0862	6.0058	1.9523	.70295	1.2937

#1	1.3140	.20738	1.0199	.13251	30.673	3.8604	.12006	1.2299
#2	1.3318	.20750	.98930	.12811	28.890	3.7664	.12135	1.2100
#3	1.3308	.20646	1.0273	.13313	32.578	3.9149	.12167	1.2414

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	2.5653	.11505	1.0138	.34813	1.5864	7.3904	30.068	
Stddev	.0203	.00112	.0172	.00309	.0301	.1224	.417	
%RSD	.78983	.96981	1.6948	.88839	1.9002	1.6566	1.3869	

#1	2.5421	.11381	1.0134	.34457	1.5929	7.4226	30.067	
#2	2.5791	.11597	.99691	.35015	1.5535	7.2551	29.651	
#3	2.5747	.11537	1.0313	.34966	1.6128	7.4936	30.485	

Sample Name: S4 Acquired: 2/23/2017 11:55:42 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	26.487	1438.2	53850.	7626.3	1833.6
Stddev	1.498	8.2	90.	119.6	13.8
%RSD	5.6541	.57211	.16625	1.5682	.75214
#1	26.470	1447.7	53782.	7604.9	1849.5
#2	27.993	1434.1	53816.	7755.1	1827.4
#3	24.998	1432.9	53951.	7518.8	1824.1

Sample Name: S5 Acquired: 2/23/2017 11:59:53 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	.22203	.33038	6.3237	.43709	.95835	21.820	70.113	2.2728
Stddev	.00151	.00249	.0231	.00316	.00465	.053	.414	.0031
%RSD	.67800	.75426	.36579	.72184	.48489	.24306	.59033	.13641

#1	.22312	.33274	6.3469	.44035	.96266	21.801	69.925	2.2704
#2	.22266	.33061	6.3235	.43686	.95895	21.879	70.588	2.2763
#3	.22031	.32778	6.3007	.43405	.95343	21.778	69.827	2.2718

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	9.5913	19.561	3.2039	2.7367	3.9660	3.6465	4.7514	2.7254
Stddev	.0306	.040	.0042	.0091	.0120	.0112	.0207	.0079
%RSD	.31937	.20481	.13045	.33060	.30167	.30810	.43472	.29015

#1	9.6250	19.572	3.2012	2.7451	3.9613	3.6454	4.7453	2.7214
#2	9.5838	19.594	3.2019	2.7378	3.9796	3.6582	4.7744	2.7346
#3	9.5651	19.516	3.2087	2.7271	3.9571	3.6358	4.7345	2.7204

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6464	.43635	2.0585	.26064	67.340	7.8068	.25410	2.3910
Stddev	.0079	.00179	.0059	.00125	1.682	.0289	.00137	.0113
%RSD	.29793	.41040	.28551	.48130	2.4984	.37030	.53827	.47112

#1	2.6510	.43589	2.0618	.26064	68.611	7.7885	.25558	2.3780
#2	2.6508	.43483	2.0621	.26189	67.977	7.8402	.25383	2.3986
#3	2.6373	.43832	2.0517	.25938	65.432	7.7918	.25289	2.3963

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	5.1556	.23915	1.9624	.69900	3.1423	15.091	59.177	
Stddev	.0279	.00183	.0032	.00209	.0047	.025	.162	
%RSD	.54052	.76554	.16390	.29900	.15092	.16788	.27449	

#1	5.1853	.24058	1.9593	.70109	3.1435	15.093	59.257	
#2	5.1515	.23979	1.9657	.69901	3.1463	15.115	58.990	
#3	5.1301	.23709	1.9620	.69691	3.1371	15.065	59.283	

Sample Name: S5 Acquired: 2/23/2017 11:59:53 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	22.861	1316.7	51079.	7429.1	1656.8
Stddev	.501	7.3	64.	25.4	6.6
%RSD	2.1933	.55372	.12499	.34218	.39709
#1	22.454	1309.0	51009.	7433.8	1650.1
#2	22.708	1317.4	51134.	7401.6	1657.2
#3	23.421	1323.6	51094.	7451.8	1663.2

Sample Name: S6 Acquired: 2/23/2017 12:03:59 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	56.215	30.262	9.3434	4.2755	5.5225
Stddev	.182	.076	.0260	.0079	.0081
%RSD	.32448	.24951	.27799	.18511	.14694

#1	56.014	30.348	9.3733	4.2839	5.5210
#2	56.261	30.205	9.3304	4.2745	5.5153
#3	56.370	30.234	9.3265	4.2682	5.5313

Int. Std.	Y_3710
Units	Cts/S
Avg	7358.6
Stddev	22.4
%RSD	.30434

#1	7332.9
#2	7374.3
#3	7368.6

Sample Name: ICV Acquired: 2/23/2017 12:18:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	1.009613	1.080129	.9629949	.9857885	.9607798	2.399095
Stddev	.014751	.010484	.0079270	.0106341	.0145769	.013801
%RSD	1.461066	.9706316	.8231668	1.078740	1.517190	.5752723

#1	1.015861	1.085990	.9681094	.9976731	.9666045	2.383175
#2	1.020211	1.086373	.9670118	.9825205	.9715436	2.406416
#3	.992766	1.068025	.9538635	.9771720	.9441912	2.407693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161026	.4717741	.4797729	10.12913	.4981944	.4749125
Stddev	.0026341	.0019752	.0039699	.05797	.0057400	.0043368
%RSD	.5103908	.4186828	.8274472	.5722892	1.152162	.9131893

#1	.5130619	.4701276	.4831521	10.08829	.4946044	.4783633
#2	.5176867	.4712306	.4807659	10.10362	.4951643	.4763300
#3	.5175593	.4739642	.4754008	10.19548	.5048145	.4700443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186937	5.486793	.5354873	5.802300	.4855788	.4866766
Stddev	.0044030	.020230	.0053839	.046177	.0040665	.0026727
%RSD	.8488604	.3686977	1.005429	.7958389	.8374624	.5491742

#1	.5154297	5.463774	.5309356	5.759319	.4867200	.4858398
#2	.5169499	5.494858	.5340960	5.796465	.4889528	.4845224
#3	.5237015	5.501745	.5414304	5.851118	.4810636	.4896676

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21915	.5245735	.9916877	9.378847	F .0019715	F .0033002
Stddev	.24136	.0021267	.0335550	.039183	.0076124	.0010019
%RSD	2.361886	.4054157	3.383627	.4177817	386.1280	30.35950

#1	10.16926	.5231288	.9590916	9.335180	-.006131	.0036583
#2	10.00663	.5235762	.9898456	9.390425	.008973	.0040738
#3	10.48156	.5270156	1.026126	9.410937	.003073	.0021684

Sample Name: ICV Acquired: 2/23/2017 12:18:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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 -.000718	.0011827	.0018062	F .0001866	-.000358	.0005497
Stddev	.000328	.0061922	.0017335	.0012526	.000799	.0008433
%RSD	45.62118	523.5642	95.97516	671.4168	223.0484	153.4021

#1	-.001096	-.004349	.0037351	-.000503	.000463	.0012999
#2	-.000530	.000024	.0003787	.001632	-.001134	.0007121
#3	-.000528	.007872	.0013047	-.000570	-.000404	-.000363

Elem	Sr4077
Units	ppm
Avg	.0117984
Stddev	.0001357
%RSD	1.149992

#1	.0116446
#2	.0118497
#3	.0119010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.64856	1619.160	58575.27	8057.882	2311.161
Stddev	.87516	17.559	338.17	35.543	18.499
%RSD	3.165307	1.084464	.5773187	.4410954	.8004155

#1	28.64875	1607.643	58632.26	8083.009	2300.293
#2	27.27348	1610.467	58881.33	8073.422	2300.669
#3	27.02345	1639.370	58212.24	8017.216	2332.521

Sample Name: ICB Acquired: 2/23/2017 12:26:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	.0011170	-.001259	.0002495	.0129933	.0038331	-.002527	-.000758
Stddev	.0042837	.003488	.0019466	.0026654	.0020601	.002692	.000417
%RSD	383.4865	277.0314	780.2273	20.51373	53.74599	106.5199	54.93443

#1	-.003022	.002733	.0000456	.0155870	.0022489	-.004215	-.001239
#2	.000841	-.003714	-.001587	.0131313	.0030882	.000577	-.000508
#3	.005532	-.002796	.002290	.0102615	.0061620	-.003943	-.000528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000690	.0000174	.0043465	.0002509	.0000971	-.000974	-.000114
Stddev	.0000672	.0001433	.0168585	.0002422	.0004402	.001501	.005821
%RSD	97.33508	823.2972	387.8659	96.55248	453.4119	154.0924	5095.992

#1	-.000000	.0000363	-.005417	.0003833	.0002271	.000292	-.002337
#2	.000134	.0001503	.023813	.0003980	-.000393	-.002632	-.004497
#3	.000074	-.000134	-.005357	-.000029	.000458	-.000583	.006491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005192	.0103527	-.000223	.0001422	.1007598	-.001375	.0079574
Stddev	.0003919	.0429813	.000171	.0005792	.2413829	.000698	.0183402
%RSD	75.47765	415.1712	76.52750	407.2717	239.5627	50.73184	230.4782

#1	.0009363	-.039278	-.000196	-.000399	-.086102	-.002168	.0277324
#2	.0004627	.035101	-.000067	.000073	.015089	-.001104	-.008493
#3	.0001587	.035235	-.000405	.000753	.373293	-.000854	.004633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597237	-.001986	.0005435	-.000011	.0127585	-.001282	.0032533
Stddev	.0745873	.005103	.0004018	.000544	.0078233	.000113	.0036846
%RSD	28.71793	257.0128	73.92075	5147.017	61.31843	8.827707	113.2600

#1	.2950804	-.004290	.0002112	-.000413	.0206577	-.001328	-.000978
#2	.1740330	.003863	.0009900	-.000227	.0126045	-.001153	.005759
#3	.3100579	-.005530	.0004293	.000608	.0050134	-.001365	.004979

Sample Name: ICB Acquired: 2/23/2017 12:26:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	.0000114	-.000455	-.000042
Stddev	.0007571	.000088	.000075
%RSD	6623.415	19.40321	178.8519

#1	.0004996	-.000533	-.000128
#2	.0003954	-.000359	-.000003
#3	-.000861	-.000472	.000005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.25944	1600.364	58141.91	7949.292	2371.676
Stddev	1.31426	9.889	63.06	120.678	9.897
%RSD	4.821315	.6179324	.1084589	1.518094	.4173018

#1	28.67667	1599.830	58211.89	7849.525	2365.313
#2	27.02083	1590.753	58124.35	8083.425	2366.637
#3	26.08083	1610.510	58089.49	7914.925	2383.079

Sample Name: ICSA Acquired: 2/23/2017 12:30:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	.0036901	-.005774	-.006242	.0089729	.0057730	244.8736
Stddev	.0132599	.005432	.001414	.0051402	.0030834	.9679
%RSD	359.3374	94.08382	22.64879	57.28625	53.41040	.3952564

#1	.0026701	-.006175	-.007850	.0048126	.0087303	244.3766
#2	.0174305	-.010995	-.005680	.0073868	.0060114	244.2551
#3	-.009030	-.000152	-.005196	.0147192	.0025773	245.9890

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051177	.0009708	.0016207	242.7919	.0452678	-.001754
Stddev	.0001497	.0002046	.0000541	1.0737	.0004182	.000061
%RSD	2.924686	21.07024	3.336489	.4422301	.9238386	3.480278

#1	.0051594	.0007787	.0016533	242.9189	.0454422	-.001743
#2	.0049516	.0011858	.0016505	241.6603	.0455706	-.001699
#3	.0052421	.0009479	.0015582	243.7965	.0447907	-.001819

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168088	104.7363	.0117800	257.5418	.0002709	-.005719
Stddev	.0015890	.7379	.0007534	.8757	.0003432	.000379
%RSD	9.453347	.7044844	6.395775	.3400317	126.6793	6.634805

#1	.0185088	104.4862	.0111175	257.3294	-.000096	-.006156
#2	.0153610	104.1559	.0125996	256.7919	.000324	-.005524
#3	.0165565	105.5667	.0116228	258.5042	.000585	-.005476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1370351	-.000762	-.000942	.0574135	-.009029	F .0355049
Stddev	.1098969	.003041	.027249	.0059977	.006117	.0012664
%RSD	80.19612	399.2669	2892.334	10.44656	67.74655	3.566880

#1	.1439622	.001380	.000076	.0572062	-.015010	.0360689
#2	.0238386	-.004243	.025783	.0635122	-.002785	.0340545
#3	.2433046	.000577	-.028685	.0515221	-.009292	.0363914

Sample Name: ICSA Acquired: 2/23/2017 12:30:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	-.000956	.0187631	-.003672	-.001641	-.002940	.0019710
Stddev	.001066	.0141622	.001331	.002445	.000785	.0006306
%RSD	111.5772	75.47908	36.25293	148.9468	26.69723	31.99507

#1	-.000156	.0350812	-.004512	.000950	-.003592	.0019287
#2	-.000545	.0115288	-.002137	-.001967	-.002069	.0013626
#3	-.002166	.0096791	-.004367	-.003907	-.003159	.0026217

Elem	Sr4077
Units	ppm
Avg	.1021319
Stddev	.0004768
%RSD	.4668509

#1	.1019055
#2	.1018106
#3	.1026798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.18466	1439.421	52446.77	7706.197	1869.008
Stddev	1.11314	2.938	380.25	28.063	2.813
%RSD	4.251116	.2041038	.7250279	.3641582	.1505236

#1	24.93833	1436.600	52021.62	7685.075	1865.764
#2	26.53566	1439.200	52564.32	7738.039	1870.775
#3	27.08000	1442.463	52754.36	7695.475	1870.486

Sample Name: ICSAB Acquired: 2/23/2017 12:34:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	.1006282	.1019822	.0468756	.0608057	.6048616	249.7471
Stddev	.0101574	.0034507	.0033806	.0062240	.0077838	5.2256
%RSD	10.09397	3.383627	7.211811	10.23594	1.286875	2.092348

#1	.1100341	.0995228	.0504036	.0669384	.5963775	255.7809
#2	.1019933	.1059268	.0465584	.0609843	.6065343	246.6897
#3	.0898574	.1004971	.0436648	.0544942	.6116732	246.7707

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5362485	.4821261	.9904651	245.5202	.5434271	.4876667
Stddev	.0097493	.0059229	.0168034	4.5287	.0140609	.0085025
%RSD	1.818053	1.228495	1.696513	1.844531	2.587459	1.743499

#1	.5474910	.4884635	.9714354	250.7495	.5272010	.4781256
#2	.5311298	.4767306	.9967003	242.9021	.5510450	.4904326
#3	.5301247	.4811842	1.003260	242.9089	.5520353	.4944417

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5386992	105.5582	.5454710	260.2309	.9798182	.2024016
Stddev	.0097516	2.1371	.0116986	4.7856	.0185235	.0044286
%RSD	1.810205	2.024607	2.144669	1.838990	1.890503	2.188023

#1	.5498871	108.0258	.5589074	265.7566	.9588919	.1973454
#2	.5342079	104.3494	.5375478	257.5131	.9864492	.2055920
#3	.5320026	104.2995	.5399577	257.4228	.9941136	.2042674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901568	.5114659	.9642450	-.110667	-.015092	F .0349695
Stddev	.0475730	.0144930	.0230857	.055406	.007992	.0016249
%RSD	52.76693	2.833618	2.394173	50.06554	52.95526	4.646736

#1	.0733033	.5277192	.9662823	-.054542	-.024283	.0367202
#2	.0533049	.5067914	.9862445	-.165326	-.011209	.0335095
#3	.1438623	.4998870	.9402082	-.112134	-.009783	.0346788

Sample Name: ICSAB Acquired: 2/23/2017 12:34:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	-.001091	.0126897	-.004091	.0002534	-.002512	.0010245
Stddev	.000574	.0094998	.001550	.0063864	.001005	.0005247
%RSD	52.55241	74.86227	37.88828	2520.440	40.00247	51.21523

#1	-.001489	.0041716	-.003224	-.003963	-.001892	.0016285
#2	-.000434	.0229343	-.005880	.007601	-.001973	.0007625
#3	-.001352	.0109630	-.003168	-.002878	-.003671	.0006824

Elem	Sr4077
Units	ppm
Avg	.1036755
Stddev	.0021176
%RSD	2.042529

#1	.1061185
#2	.1025440
#3	.1023641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.33943	1440.054	52412.96	7616.325	1879.375
Stddev	.66256	18.874	1058.94	128.097	28.719
%RSD	2.515466	1.310648	2.020370	1.681873	1.528137

#1	26.42603	1461.707	53623.20	7469.168	1911.829
#2	25.63782	1431.377	51656.76	7702.838	1869.050
#3	26.95442	1427.080	51958.91	7676.971	1857.245

Sample Name: CCV005 Acquired: 2/23/2017 12:38:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.291430	5.036816	25.36383	5.251232	5.277368	406.7008	10.80751
Stddev	.026702	.040996	.12445	.041794	.032763	.4004	.02541
%RSD	.5046237	.8139303	.4906452	.7958819	.6208224	.0984559	.2351593

#1	5.303589	5.062008	25.45696	5.286851	5.308092	406.3805	10.78111
#2	5.309888	5.058929	25.41203	5.261620	5.281122	407.1497	10.83182
#3	5.260812	4.989511	25.22249	5.205223	5.242889	406.5721	10.80960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986745	2.572052	405.0622	16.10861	2.572129	16.24954	406.6828
Stddev	.0006684	.014589	1.2394	.18660	.017815	.02439	1.2298
%RSD	.1340355	.5672008	.3059657	1.158379	.6926349	.1501048	.3023991

#1	.4982827	2.583187	403.9998	15.95091	2.585632	16.25252	405.9975
#2	.4994462	2.577433	404.7631	16.31461	2.578817	16.22379	405.9484
#3	.4982945	2.555538	406.4237	16.06031	2.551937	16.27230	408.1026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66045	409.5228	2.566975	1.366142	420.5806	2.536249	14.51654
Stddev	.03683	1.0586	.014794	.015895	.9460	.008656	.69546
%RSD	.2351746	.2584972	.5763127	1.163514	.2249233	.3412904	4.790804

#1	15.62857	408.5391	2.579107	1.353149	419.5868	2.527455	14.43722
#2	15.65202	409.3864	2.571323	1.383866	420.6850	2.544761	13.86415
#3	15.70077	410.6430	2.550494	1.361412	421.4701	2.536532	15.24826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6875	5.315968	5.143629	5.143175	5.332520	4.956387	5.060813
Stddev	.1354	.042865	.019541	.029334	.026454	.009427	.030673
%RSD	.0869905	.8063501	.3799124	.5703417	.4960923	.1901901	.6060895

#1	155.5876	5.334303	5.121313	5.169090	5.360923	4.946267	5.065612
#2	155.6333	5.346616	5.157677	5.149106	5.328054	4.964918	5.088803
#3	155.8416	5.266985	5.151897	5.111329	5.308583	4.957977	5.028023

Sample Name: CCV005 Acquired: 2/23/2017 12:38:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.044325	5.471845	5.310803
Stddev	.004957	.004441	.064325
%RSD	.0982695	.0811596	1.211207

#1	5.038881	5.475402	5.304814
#2	5.048579	5.473267	5.377913
#3	5.045514	5.466868	5.249682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.13690	1303.656	49197.23	7407.069	1646.897
Stddev	1.12796	4.569	503.24	11.821	6.518
%RSD	4.673197	.3504964	1.022904	.1595945	.3957985

#1	24.25197	1298.697	49550.35	7409.986	1640.954
#2	25.20293	1304.572	48621.01	7394.062	1645.869
#3	22.95582	1307.697	49420.34	7417.158	1653.869

Sample Name: CCB005 Acquired: 2/23/2017 12:50:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002434	.0000674	.0021429	.0007265	.0039749	-.002986	-.001340
Stddev	.011560	.0026242	.0005957	.0034587	.0042464	.000755	.000413
%RSD	475.0066	3892.234	27.79713	476.0641	106.8305	25.27701	30.84723

#1	.002566	.0027536	.0027813	.0013034	.0087135	-.002127	-.001691
#2	.005785	-.002490	.0020455	.0038605	.0026975	-.003291	-.001446
#3	-.015652	-.000061	.0016020	-.002984	.0005138	-.003541	-.000884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000872	.0000310	.0072116	.0002347	.0000026	-.001152	.0123161
Stddev	.0000836	.0001418	.0049717	.0002568	.0005472	.001069	.0148523
%RSD	95.89118	457.9971	68.94108	109.4109	21376.85	92.82581	120.5927

#1	.0001249	-.000056	.0124023	.0001652	-.000164	-.001951	.0006808
#2	.0001454	-.000046	.0024924	.0005191	.000614	-.001569	.0072225
#3	-.000009	.000195	.0067400	.0000198	-.000442	.000063	.0290451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007315	.0097505	-.000525	.0003438	.0351980	.0037220	.0062227
Stddev	.0006055	.0075878	.000185	.0005633	.0435298	.0049368	.0132466
%RSD	82.77583	77.81944	35.26811	163.8207	123.6713	132.6360	212.8761

#1	.0014142	.0180952	-.000347	.0009845	-.005385	-.001645	.0079258
#2	.0002599	.0032651	-.000511	.0001206	.029807	.004743	.0185354
#3	.0005202	.0078914	-.000717	-.000074	.081172	.008069	-.007793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929363	.0080295	.0001400	-.000509	.0123730	-.002314	.0015820
Stddev	.0041194	.0030780	.0014206	.000264	.0047086	.001256	.0029587
%RSD	4.432500	38.33353	1014.765	51.89238	38.05561	54.27431	187.0196

#1	.0967923	.0107097	-.001177	-.000346	.0094609	-.002593	.0010764
#2	.0934204	.0046679	-.000049	-.000814	.0098528	-.003406	-.001091
#3	.0885963	.0087110	.001645	-.000367	.0178054	-.000942	.004761

Sample Name: CCB005 Acquired: 2/23/2017 12:50:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000620	-.000181	-.000058
Stddev	.000863	.000093	.000067
%RSD	139.3721	51.66907	116.1325

#1	-.000438	-.000143	-.000025
#2	.000139	-.000112	-.000013
#3	-.001559	-.000287	-.000135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.75028	1563.430	58557.95	7890.192	2352.842
Stddev	1.21502	20.445	425.06	51.648	36.801
%RSD	4.378419	1.307713	.7258735	.6545861	1.564127

#1	26.42583	1573.043	58177.43	7879.350	2370.206
#2	28.81333	1577.297	58479.74	7946.400	2377.749
#3	28.01167	1539.950	59016.68	7844.825	2310.571

Sample Name: I1853-12A Acquired: 2/23/2017 12:54:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053014	-.009576	18.76441	.0034200	.0075487	76.11343
Stddev	.0095613	.013120	.12305	.0007777	.0014489	.14311
%RSD	9.079917	137.0151	.6557591	22.73884	19.19391	.1880171

#1	.1057802	.005537	18.75025	.0027111	.0087580	76.27079
#2	.0955097	-.016218	18.89392	.0032972	.0079454	76.07842
#3	.1146143	-.018047	18.64905	.0042518	.0059428	75.99108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.96430	.0093855	.0679489	251.7707	.1065542	.2366717
Stddev	.34261	.0000971	.0007435	1.2149	.0008936	.0015610
%RSD	.7619492	1.034817	1.094166	.4825405	.8386605	.6595673

#1	45.33620	.0094480	.0676139	252.6213	.1056733	.2351505
#2	44.66154	.0092736	.0688009	250.3793	.1074600	.2382697
#3	44.89516	.0094348	.0674318	252.3115	.1065293	.2365950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5650415	209.1038	17.23208	128.7098	.2384385	-.005667
Stddev	.0050057	.7010	.07215	.2271	.0024028	.000558
%RSD	.8858997	.3352291	.4187053	.1764803	1.007719	9.840748

#1	.5708216	209.7255	17.30393	128.7220	.2383754	-.005024
#2	.5621395	208.3441	17.15963	128.4768	.2408722	-.006016
#3	.5621635	209.2418	17.23266	128.9306	.2360678	-.005962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9770331	.2806483	4.253639	5.570104	3.235058	.0892855
Stddev	.0801220	.0069439	.146430	.033525	.016312	.0012021
%RSD	8.200546	2.474222	3.442457	.6018771	.5042174	1.346399

#1	.8970491	.2793943	4.098053	5.604381	3.234479	.0902260
#2	.9767576	.2881337	4.388759	5.568546	3.251651	.0896995
#3	1.057293	.2744169	4.274106	5.537385	3.219043	.0879311

Sample Name: I1853-12A Acquired: 2/23/2017 12:54:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA2A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017421	5.986218	15.85554	.0101162	.8117729	.0452508
Stddev	.0002250	.053882	.09510	.0014276	.0031691	.0004012
%RSD	12.91505	.9001079	.5997717	14.11227	.3903896	.8866182

#1	.0014844	5.976434	15.95431	.0087285	.8141069	.0455564
#2	.0018994	6.044322	15.76460	.0115806	.8130466	.0453995
#3	.0018425	5.937898	15.84770	.0100394	.8081651	.0447965

Elem	Sr4077
Units	ppm
Avg	.2010473
Stddev	.0005279
%RSD	.2625707

#1	.2014556
#2	.2004512
#3	.2012350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.20444	1604.397	60697.46	8775.912	1904.721
Stddev	.90732	7.447	91.54	26.606	9.952
%RSD	2.907670	.4641547	.1508206	.3031728	.5224857

#1	32.09455	1602.294	60780.71	8746.436	1905.187
#2	30.28083	1598.229	60712.23	8798.150	1894.544
#3	31.23795	1612.670	60599.42	8783.150	1914.431

Sample Name: I1857-10 Acquired: 2/23/2017 13:02:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1468254	-.010390	7.482254	.0041480	.0143220	71.21230	2.921740
Stddev	.0046010	.005887	.053880	.0012438	.0038248	.33469	.012463
%RSD	3.133624	56.66034	.7201073	29.98628	26.70605	.4699925	.4265765

#1	.1415421	-.003605	7.521880	.0033250	.0187064	70.98460	2.912937
#2	.1489833	-.013430	7.503979	.0055788	.0116694	71.59658	2.936002
#3	.1499508	-.014136	7.420903	.0035401	.0125902	71.05571	2.916282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096755	.0168834	310.7253	.3658434	.1551051	.3330818	291.3416
Stddev	.0002872	.0003465	1.2707	.0040947	.0017129	.0033935	1.4329
%RSD	2.968402	2.052194	.4089334	1.119259	1.104376	1.018819	.4918390

#1	.0094041	.0169916	309.6507	.3692489	.1560585	.3308249	289.9422
#2	.0099763	.0171629	312.1277	.3613001	.1561292	.3369844	292.8058
#3	.0096461	.0164957	310.3974	.3669811	.1531276	.3314362	291.2767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.507565	176.6444	.3034814	-.014994	1.033764	.3166239	1.744158
Stddev	.038460	.9398	.0027822	.000438	.071642	.0041749	.006730
%RSD	.5122866	.5320235	.9167698	2.918494	6.930255	1.318554	.3858604

#1	7.475577	175.7374	.3061900	-.015493	1.092091	.3133653	1.748089
#2	7.550238	177.6138	.3036233	-.014675	.953795	.3151766	1.747997
#3	7.496879	176.5819	.3006310	-.014814	1.055404	.3213298	1.736387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.958814	5.676312	.1142935	.0094455	5.373465	2.370997	.0092621
Stddev	.057327	.037189	.0023539	.0002498	.030723	.008882	.0034898
%RSD	.8237991	.6551624	2.059545	2.644787	.5717591	.3745969	37.67865

#1	6.956461	5.704951	.1126421	.0096507	5.391845	2.363113	.0057406
#2	7.017282	5.689704	.1132496	.0091673	5.390553	2.380619	.0127194
#3	6.902701	5.634282	.1169889	.0095183	5.337997	2.369257	.0093264

Sample Name: I1857-10 Acquired: 2/23/2017 13:02:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5974858	.0482627	.1734602
Stddev	.0017678	.0006227	.0007722
%RSD	.2958689	1.290162	.4451724

#1	.5954698	.0475468	.1728598
#2	.5982166	.0486787	.1743313
#3	.5987710	.0485625	.1731895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.58095	1564.089	60048.50	8747.128	1874.505
Stddev	1.12614	9.617	368.07	44.349	12.477
%RSD	3.940173	.6148416	.6129481	.5070110	.6656361

#1	27.89917	1554.477	59873.28	8776.650	1862.810
#2	27.96291	1564.080	60471.43	8696.130	1873.065
#3	29.88079	1573.710	59800.77	8768.605	1887.639

Sample Name: I1857-11 Acquired: 2/23/2017 13:06:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047237	-.000637	24.07514	.0039969	.0059587	79.49961	12.39300
Stddev	.0155233	.012041	.35286	.0056765	.0019970	1.87363	.27812
%RSD	14.82314	1889.952	1.465644	142.0213	33.51427	2.356773	2.244180

#1	.1208048	-.014402	24.46539	.0095514	.0051959	77.74409	12.23134
#2	.1035404	.004547	23.77860	.0042337	.0082247	81.47240	12.71415
#3	.0898258	.007944	23.98142	-.001794	.0044556	79.28235	12.23352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097517	.0843118	341.9965	.1013554	.2720337	.7836152	235.9651
Stddev	.0004236	.0019362	8.1073	.0004447	.0037535	.0154704	5.3876
%RSD	4.343622	2.296489	2.370584	.4387133	1.379786	1.974232	2.283201

#1	.0093139	.0862621	334.9558	.1018622	.2763523	.7687245	231.1426
#2	.0101594	.0823900	350.8601	.1011729	.2695560	.7996065	241.7798
#3	.0097817	.0842834	340.1736	.1010310	.2701929	.7825146	234.9731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.84292	176.9416	.2747975	-.004302	.9455359	.2640866	4.913497
Stddev	.44856	3.9370	.0054618	.000282	.0577192	.0047073	.222924
%RSD	2.260548	2.225017	1.987581	6.556601	6.104388	1.782482	4.536977

#1	19.42051	173.2070	.2810446	-.004580	.9073474	.2609475	4.683264
#2	20.31371	181.0537	.2709241	-.004016	1.011935	.2694991	5.128312
#3	19.79454	176.5640	.2724238	-.004308	.917326	.2618132	4.928915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.524377	4.018562	.0933980	.0014171	5.068227	1.881682	.0130113
Stddev	.177501	.064194	.0023407	.0003005	.093676	.036724	.0055033
%RSD	2.720580	1.597441	2.506178	21.20428	1.848294	1.951647	42.29655

#1	6.391305	4.067593	.0913633	.0012162	5.166684	1.848645	.0122193
#2	6.725915	3.945902	.0959561	.0012725	4.980207	1.921224	.0079469
#3	6.455911	4.042190	.0928745	.0017626	5.057790	1.875176	.0188677

Sample Name: I1857-11 Acquired: 2/23/2017 13:06:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5267222	.0483775	.1728087
Stddev	.0105893	.0018477	.0038676
%RSD	2.010406	3.819352	2.238061

#1	.5169078	.0463844	.1692325
#2	.5379453	.0500334	.1769133
#3	.5253137	.0487145	.1722803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.91823	1584.354	60268.26	8788.542	1865.915
Stddev	1.32513	21.861	271.56	134.600	26.223
%RSD	4.429171	1.379810	.4505807	1.531535	1.405383

#1	31.30333	1560.327	59986.25	8917.750	1837.536
#2	28.66257	1603.072	60290.55	8649.132	1889.250
#3	29.78879	1589.662	60527.99	8798.746	1870.960

Sample Name: I1857-12 Acquired: 2/23/2017 13:11:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045134	-.000880	22.94867	.0066686	.0117654	67.46587	10.20865
Stddev	.0100260	.008765	.11596	.0044606	.0027493	.23580	.07672
%RSD	9.592984	995.8873	.5052906	66.88896	23.36812	.3495118	.7515666

#1	.0957751	.006672	23.02688	.0074994	.0145828	67.69558	10.27671
#2	.1023059	-.010491	23.00367	.0106554	.0116237	67.47762	10.12550
#3	.1154591	.001179	22.81544	.0018511	.0090896	67.22442	10.22373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100612	.0849086	575.6936	.1003775	.2769091	.7786329	249.8071
Stddev	.0000529	.0005560	2.6146	.0007209	.0020590	.0023653	1.1928
%RSD	.5255029	.6547742	.4541734	.7182028	.7435583	.3037743	.4774863

#1	.0101107	.0850081	578.4849	.0995467	.2787437	.7784291	251.1843
#2	.0100055	.0854081	575.2945	.1008377	.2773015	.7810936	249.0979
#3	.0100675	.0843096	573.3014	.1007481	.2746822	.7763762	249.1393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20898	301.8117	.2621140	-.005876	1.089453	.2303087	4.504430
Stddev	.13384	1.4441	.0020590	.000168	.050165	.0026612	.102047
%RSD	.5528597	.4784925	.7855335	2.851880	4.604626	1.155491	2.265485

#1	24.36107	303.3879	.2627548	-.005762	1.106348	.2331275	4.622264
#2	24.15671	301.4950	.2637764	-.005797	1.128990	.2299588	4.445691
#3	24.10916	300.5521	.2598108	-.006068	1.033022	.2278397	4.445335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.708938	4.207284	.1031642	.0004741	5.069014	2.149074	.0147704
Stddev	.017245	.018970	.0021226	.0006838	.017872	.010826	.0038899
%RSD	.3020658	.4508782	2.057458	144.2256	.3525656	.5037535	26.33581

#1	5.727642	4.218327	.1013957	.0005666	5.078266	2.161474	.0106948
#2	5.705504	4.218146	.1055180	-.000251	5.080363	2.144246	.0184432
#3	5.693669	4.185380	.1025789	.001107	5.048413	2.141501	.0151733

Sample Name: I1857-12 Acquired: 2/23/2017 13:11:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5031418	.0434712	.2173193
Stddev	.0016015	.0012826	.0008979
%RSD	.3183072	2.950381	.4131614

#1	.5038105	.0448512	.2180951
#2	.5043006	.0423157	.2175271
#3	.5013142	.0432466	.2163358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.28548	1548.802	59052.60	8738.828	1764.638
Stddev	.76598	7.860	186.59	52.250	9.159
%RSD	2.615577	.5074740	.3159736	.5979108	.5190228

#1	28.40432	1539.940	59201.51	8678.739	1755.349
#2	29.79238	1551.539	58843.29	8764.172	1764.903
#3	29.65975	1554.928	59113.01	8773.573	1773.661

Sample Name: I1857-13 Acquired: 2/23/2017 13:15:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271792	-.008236	30.38319	.0028672	.0094389	90.08297	14.51617
Stddev	.0048544	.008682	.30857	.0045657	.0017240	.54085	.16096
%RSD	3.817014	105.4146	1.015603	159.2424	18.26466	.6003881	1.108855

#1	.1227799	-.009357	30.72800	.0064990	.0101644	90.05944	14.40771
#2	.1323872	.000952	30.13301	-.002258	.0074707	90.63519	14.70111
#3	.1263705	-.016303	30.28857	.004361	.0106815	89.55427	14.43968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105549	.1014218	325.6204	.1151378	.3382026	.9464548	251.2188
Stddev	.0001742	.0014292	2.6592	.0062038	.0047040	.0038894	1.5604
%RSD	1.650062	1.409187	.8166635	5.388125	1.390891	.4109393	.6211456

#1	.0105829	.1030130	324.7403	.1220114	.3434044	.9472364	250.7937
#2	.0107133	.1002470	328.6081	.1134477	.3342475	.9498940	252.9477
#3	.0103684	.1010056	323.5128	.1099542	.3369560	.9422340	249.9149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.34807	169.2332	.3297227	-.003943	.9055117	.2806961	5.428315
Stddev	.09685	.8210	.0027594	.000508	.0248153	.0012213	.180334
%RSD	.4333923	.4851191	.8368795	12.89023	2.740468	.4351098	3.322095

#1	22.31776	168.6631	.3326332	-.004503	.9249246	.2807809	5.599786
#2	22.45645	170.1742	.3271446	-.003510	.8775528	.2818728	5.444896
#3	22.26999	168.8623	.3293902	-.003818	.9140577	.2794345	5.240264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.755594	4.580585	.0996488	.0022794	5.750790	2.486591	.0153019
Stddev	.059341	.039588	.0014586	.0011941	.052493	.022753	.0027459
%RSD	.7651422	.8642491	1.463742	52.38735	.9127956	.9150467	17.94479

#1	7.751668	4.626266	.1006375	.0010089	5.807865	2.493906	.0184724
#2	7.816801	4.559191	.1003353	.0024505	5.704579	2.504787	.0136889
#3	7.698313	4.556297	.0979736	.0033787	5.739927	2.461080	.0137444

Sample Name: I1857-13 Acquired: 2/23/2017 13:15:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5936740	.0552613	.1859332
Stddev	.0071995	.0003742	.0011080
%RSD	1.212700	.6771148	.5959270

#1	.5908148	.0554393	.1856749
#2	.6018638	.0555131	.1871475
#3	.5883433	.0548313	.1849771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.09287	1611.074	61442.08	9077.497	1841.632
Stddev	.82899	8.869	2315.82	42.716	17.170
%RSD	2.754775	.5505144	3.769103	.4705737	.9323099

#1	29.22893	1602.819	59045.80	9094.541	1823.372
#2	30.16786	1620.451	61612.41	9028.890	1857.449
#3	30.88182	1609.951	63668.02	9109.061	1844.076

Sample Name: I1857-14 Acquired: 2/23/2017 13:19:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911809	-.003165	F 67.35963	.0054101	.0058435	83.03853
Stddev	.0078583	.003914	.38999	.0046637	.0018978	.13886
%RSD	8.618383	123.6726	.5789672	86.20479	32.47738	.1672196

#1	.0830943	-.001822	67.44194	.0101626	.0075402	83.12479
#2	.0916592	-.000099	66.93505	.0052271	.0061961	82.87835
#3	.0987891	-.007574	67.70189	.0008405	.0037941	83.11245

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.454299	.0085267	.0450627	170.2730	.1104627	.3510603
Stddev	.004377	.0000883	.0002280	.2181	.0013399	.0016374
%RSD	.0982588	1.035657	.5059727	.1281005	1.212983	.4664034

#1	4.456111	.0084247	.0448666	170.3004	.1105598	.3502064
#2	4.457478	.0085778	.0450087	170.4761	.1090769	.3500264
#3	4.449307	.0085775	.0453129	170.0424	.1117514	.3529481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628223	199.6916	16.32049	86.83327	.4071287	-.004293
Stddev	.001679	.2342	.01527	.35536	.0011830	.000248
%RSD	.1031050	.1172659	.0935796	.4092394	.2905747	5.778664

#1	1.629924	199.7549	16.30289	87.21490	.4066076	-.004578
#2	1.628178	199.8876	16.32830	86.77301	.4062957	-.004173
#3	1.626567	199.4322	16.33027	86.51190	.4084828	-.004128

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7060113	.2379858	3.203132	6.779365	3.499894	.0804191
Stddev	.0918676	.0006297	.087781	.014853	.024885	.0013567
%RSD	13.01220	.2645754	2.740486	.2190892	.7110336	1.686970

#1	.6683153	.2384600	3.290052	6.785440	3.524142	.0792441
#2	.8107308	.2382260	3.114514	6.762438	3.501123	.0819038
#3	.6389878	.2372714	3.204829	6.790217	3.474417	.0801093

Sample Name: I1857-14 Acquired: 2/23/2017 13:19:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017421	2.199078	1.834958	.0121910	.5375764	.0500811
Stddev	.0007617	.004242	.002248	.0029344	.0019114	.0007046
%RSD	43.72401	.1929085	.1225136	24.06988	.3555488	1.406887

#1	.0024597	2.203831	1.837311	.0155193	.5391702	.0495755
#2	.0009428	2.197726	1.832831	.0099768	.5381017	.0508859
#3	.0018238	2.195676	1.834734	.0110771	.5354573	.0497819

Elem	Sr4077
Units	ppm
Avg	.1008991
Stddev	.0001318
%RSD	.1305796

#1	.1010461
#2	.1007918
#3	.1008593

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.14043	1641.298	62674.18	9067.514	1967.270
Stddev	.55652	8.984	585.11	16.428	8.847
%RSD	1.846429	.5473441	.9335813	.1811744	.4497138

#1	29.68417	1637.994	62439.65	9049.246	1964.881
#2	30.76046	1651.466	63340.17	9072.220	1977.066
#3	29.97667	1634.435	62242.71	9081.075	1959.862

Sample Name: I1857-15 Acquired: 2/23/2017 13:23:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777870	-.002666	F 60.27982	-.002421	.0054442	76.25303
Stddev	.0075115	.002961	.52323	.005772	.0032509	.23224
%RSD	9.656558	111.0551	.8680099	238.3648	59.71231	.3045641

#1	.0694587	-.000532	60.04669	-.006039	.0017118	76.23649
#2	.0798529	-.006047	59.91367	-.005460	.0069640	76.02951
#3	.0840494	-.001420	60.87910	.004235	.0076569	76.49310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.418521	.0079232	.0406728	190.4584	.1123456	.3475804
Stddev	.012153	.0001245	.0001193	.9975	.0005627	.0026147
%RSD	.2750370	1.571894	.2933814	.5237114	.5008355	.7522529

#1	4.423238	.0078394	.0405964	191.0513	.1129871	.3469005
#2	4.404718	.0080663	.0406116	189.3068	.1121144	.3453729
#3	4.427608	.0078639	.0408103	191.0170	.1119354	.3504679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435947	184.7983	15.94142	97.88071	.3505501	-.004135
Stddev	.002980	.7232	.04321	.23030	.0035169	.000339
%RSD	.2075058	.3913194	.2710806	.2352830	1.003238	8.190281

#1	1.435097	185.2914	15.95790	98.06146	.3496520	-.003903
#2	1.433485	183.9682	15.89239	97.62141	.3475694	-.004524
#3	1.439260	185.1354	15.97397	97.95925	.3544290	-.003979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7549320	.2206599	2.878908	6.309709	3.192910	.0780357
Stddev	.1715939	.0019257	.099727	.030537	.019393	.0011946
%RSD	22.72972	.8727138	3.464043	.4839671	.6073697	1.530882

#1	.8662922	.2201439	2.826962	6.305777	3.187640	.0772650
#2	.5573236	.2190448	2.993884	6.281328	3.176697	.0774303
#3	.8411803	.2227911	2.815877	6.342021	3.214393	.0794119

Sample Name: I1857-15 Acquired: 2/23/2017 13:23:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022425	2.159841	1.734664	.0108516	.5472035	.0455565
Stddev	.0005180	.025447	.009183	.0004931	.0022747	.0009060
%RSD	23.09719	1.178185	.5293551	4.544025	.4156955	1.988750

#1	.0026181	2.158871	1.744995	.0103077	.5474271	.0445887
#2	.0024578	2.134892	1.727432	.0112693	.5448253	.0456964
#3	.0016516	2.185758	1.731565	.0109778	.5493582	.0463844

Elem	Sr4077
Units	ppm
Avg	.1044154
Stddev	.0005895
%RSD	.5646096

#1	.1046528
#2	.1037441
#3	.1048492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.89808	1604.084	61063.78	8889.511	1949.304
Stddev	.99687	11.732	54.86	57.070	13.631
%RSD	3.334225	.7313663	.0898481	.6419954	.6992991

#1	30.59081	1605.402	61024.98	8849.815	1951.599
#2	28.75558	1615.100	61126.55	8954.913	1961.643
#3	30.34786	1591.748	61039.80	8863.805	1934.671

Sample Name: I1857-16 Acquired: 2/23/2017 13:27:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940431	-.012524	F 81.37416	.0039989	.0079844	95.18315
Stddev	.0088454	.006447	.20505	.0049814	.0035641	.56274
%RSD	9.405637	51.47772	.2519848	124.5685	44.63797	.5912222

#1	.1040569	-.008811	81.30198	.0093074	.0042192	95.82561
#2	.0907777	-.019968	81.21496	.0032630	.0084284	94.94627
#3	.0872947	-.008792	81.60554	-.000574	.0113057	94.77757

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.473444	.0090014	.0497149	211.8805	.1063726	.3836388
Stddev	.021161	.0000841	.0002635	.6432	.0001309	.0010879
%RSD	.3866123	.9348671	.5299597	.3035741	.1230671	.2835709

#1	5.497368	.0090982	.0494243	212.6085	.1065120	.3830298
#2	5.465783	.0089596	.0499382	211.6439	.1063533	.3829919
#3	5.457180	.0089463	.0497821	211.3891	.1062524	.3848948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.840335	213.8211	18.39331	107.7691	.4307961	-.004016
Stddev	.012812	.6793	.03531	.5838	.0015625	.000296
%RSD	.6961960	.3176835	.1919804	.5416735	.3627098	7.377241

#1	1.854998	214.5970	18.43373	108.4139	.4305642	-.003893
#2	1.834706	213.5330	18.37773	107.6171	.4293625	-.003801
#3	1.831300	213.3334	18.36846	107.2764	.4324617	-.004354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9171401	.2557898	3.410665	8.144958	3.749868	.0918979
Stddev	.1173057	.0020657	.040118	.029017	.011249	.0001767
%RSD	12.79038	.8075820	1.176256	.3562600	.2999736	.1922355

#1	.9514130	.2581220	3.435635	8.111585	3.753148	.0920743
#2	1.013492	.2541901	3.364389	8.164230	3.737344	.0918983
#3	.786515	.2550574	3.431971	8.159059	3.759112	.0917210

Sample Name: I1857-16 Acquired: 2/23/2017 13:27:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010589	2.630494	2.136680	.0060880	.6508611	.0578990
Stddev	.0009900	.005410	.010285	.0034526	.0042890	.0007130
%RSD	93.48968	.2056739	.4813464	56.71153	.6589763	1.231461

#1	.0009448	2.635382	2.148112	.0081523	.6557028	.0580602
#2	.0021011	2.624681	2.128178	.0021021	.6493422	.0585176
#3	.0001309	2.631418	2.133752	.0080096	.6475382	.0571192

Elem	Sr4077
Units	ppm
Avg	.1204827
Stddev	.0007812
%RSD	.6484256

#1	.1213811
#2	.1199632
#3	.1201038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.34624	1624.248	61713.83	9012.476	1915.590
Stddev	.42532	1.083	203.74	44.440	3.834
%RSD	1.449330	.0666668	.3301401	.4930947	.2001448

#1	29.26167	1625.301	61548.69	8961.200	1914.014
#2	29.80750	1624.304	61651.28	9039.850	1919.961
#3	28.96956	1623.138	61941.51	9036.377	1912.795

Sample Name: I1857-17 Acquired: 2/23/2017 13:31:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364165	-.002549	.6379471	.0054109	.0037891	22.75707	.8143668
Stddev	.0109936	.002021	.0019622	.0095492	.0028629	.36094	.0118477
%RSD	30.18862	79.29264	.3075782	176.4791	75.55530	1.586053	1.454838

#1	.0331793	-.000927	.6389232	.0059825	.0063190	22.97339	.8205701
#2	.0486652	-.004814	.6356883	-.004411	.0043669	22.34039	.8007055
#3	.0274049	-.001907	.6392298	.014661	.0006814	22.95743	.8218249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033727	.0031599	8.682623	.1217693	.0374029	.0685484	84.62617
Stddev	.0001467	.0000907	.149548	.0021696	.0006609	.0015948	1.33108
%RSD	4.348330	2.869606	1.722384	1.781759	1.767032	2.326505	1.572889

#1	.0032049	.0031630	8.783074	.1204132	.0381596	.0678810	85.36566
#2	.0034764	.0030678	8.510756	.1242717	.0371106	.0673958	83.08953
#3	.0034369	.0032490	8.754040	.1206231	.0369386	.0703685	85.42331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.295331	4.485506	.0572184	-.003499	.2463626	.1377241	.5499029
Stddev	.056303	.084947	.0002339	.000241	.0748372	.0036546	.0501282
%RSD	1.708578	1.893813	.4088228	6.876761	30.37684	2.653590	9.115835

#1	3.327954	4.532707	.0571288	-.003238	.3238551	.1415347	.5885541
#2	3.230318	4.387441	.0570426	-.003713	.1744986	.1342485	.5678922
#3	3.327722	4.536372	.0574839	-.003545	.2407343	.1373891	.4932623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245502	1.319204	.0337891	.0005495	.2803845	.9813268	.0061912
Stddev	.042971	.007296	.0002998	.0002461	.0019215	.0147391	.0012707
%RSD	3.450125	.5530269	.8872419	44.79494	.6853191	1.501952	20.52414

#1	1.289402	1.327627	.0341347	.0007789	.2808674	.9854420	.0066334
#2	1.203524	1.315143	.0336331	.0005801	.2820185	.9649675	.0071817
#3	1.243581	1.314843	.0335994	.0002895	.2782675	.9935709	.0047585

Sample Name: I1857-17 Acquired: 2/23/2017 13:31:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3397204	.0100339	.0195215
Stddev	.0054592	.0007409	.0002243
%RSD	1.606984	7.384198	1.148791

#1	.3423733	.0107477	.0196061
#2	.3334417	.0100853	.0192673
#3	.3433463	.0092686	.0196912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.48930	1612.733	60274.38	8545.579	2272.998
Stddev	1.14706	3.242	869.99	121.799	6.994
%RSD	3.889737	.2010396	1.443391	1.425288	.3076850

#1	28.37683	1609.527	60861.64	8485.703	2264.923
#2	29.42303	1612.663	59274.89	8685.727	2277.013
#3	30.66806	1616.010	60686.60	8465.308	2277.059

Sample Name: I1857-21 Acquired: 2/23/2017 13:35:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745407	-.008875	2.588717	.0096830	.0083434	83.24204	4.389957
Stddev	.0075582	.002619	.006573	.0046794	.0015098	2.33907	.119727
%RSD	10.13964	29.50886	.2538917	48.32600	18.09587	2.809966	2.727303

#1	.0746120	-.010451	2.583839	.0097127	.0072986	82.62067	4.356202
#2	.0820630	-.010321	2.586120	.0143475	.0100744	85.82905	4.522939
#3	.0669471	-.005852	2.596191	.0049888	.0076571	81.27638	4.290731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090666	.0125954	35.18801	.1427251	.1317482	.2310585	181.9210
Stddev	.0002613	.0000776	.96819	.0011258	.0009384	.0059378	4.8341
%RSD	2.882571	.6156880	2.751485	.7887795	.7122813	2.569802	2.657261

#1	.0089314	.0125420	34.89009	.1417923	.1319827	.2299038	181.0871
#2	.0093678	.0125598	36.27016	.1424074	.1307148	.2374888	187.1178
#3	.0089005	.0126843	34.40379	.1439756	.1325472	.2257829	177.5581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20745	18.24633	.2091845	-.008452	.6995870	.2417297	1.372901
Stddev	.39581	.53119	.0009346	.000161	.0601050	.0055993	.034661
%RSD	2.785949	2.911208	.4468084	1.907519	8.591503	2.316347	2.524621

#1	14.13028	18.10321	.2084078	-.008421	.6306397	.2384681	1.404095
#2	14.63616	18.83442	.2102218	-.008626	.7271820	.2481951	1.335589
#3	13.85590	17.80137	.2089239	-.008308	.7409393	.2385258	1.379018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.768533	4.095989	.0731858	.0025399	1.707357	1.575465	.0102559
Stddev	.208914	.006114	.0015986	.0003658	.014741	.039368	.0010709
%RSD	3.086550	.1492784	2.184289	14.40239	.8633962	2.498802	10.44183

#1	6.661969	4.102741	.0719618	.0021480	1.694520	1.554186	.0104983
#2	7.009240	4.090826	.0749944	.0025991	1.704095	1.620892	.0090846
#3	6.634390	4.094401	.0726013	.0028724	1.723456	1.551315	.0111849

Sample Name: I1857-21 Acquired: 2/23/2017 13:35:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4194525	.0483118	.0795015
Stddev	.0112703	.0011842	.0021807
%RSD	2.686897	2.451120	2.742999

#1	.4174552	.0475868	.0789226
#2	.4315879	.0496783	.0819133
#3	.4093144	.0476702	.0776687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.51675	1752.880	65913.05	9330.411	2108.879
Stddev	.57893	2.349	68.30	231.984	2.071
%RSD	1.836909	.1340001	.1036185	2.486320	.0982191

#1	31.33776	1755.527	65838.74	9384.832	2108.530
#2	32.16403	1751.043	65973.07	9076.054	2111.102
#3	31.04844	1752.070	65927.35	9530.346	2107.004

Sample Name: I1857-22 Acquired: 2/23/2017 13:39:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283859	-.004110	.1320107	.0082874	.0055769	11.93248	.4294185
Stddev	.0048671	.002097	.0027026	.0044971	.0005283	.00810	.0004890
%RSD	17.14624	51.01248	2.047232	54.26419	9.472567	.0678488	.1138779

#1	.0243104	-.002174	.1301013	.0126738	.0050581	11.94124	.4292608
#2	.0270724	-.006337	.1351031	.0085011	.0061141	11.92528	.4299670
#3	.0337750	-.003820	.1308279	.0036873	.0055586	11.93091	.4290279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024849	.0017619	3.336171	.1335300	.0308505	.0347320	84.82666
Stddev	.0000982	.0000395	.015757	.0008749	.0006397	.0009802	.32038
%RSD	3.952711	2.239807	.4723179	.6551775	2.073657	2.822286	.3776820

#1	.0024117	.0017183	3.337728	.1328654	.0301812	.0354943	84.59436
#2	.0025966	.0017952	3.351092	.1345212	.0309146	.0350754	85.19214
#3	.0024466	.0017723	3.319693	.1332035	.0314558	.0336262	84.69348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955052	1.714828	.0406865	-.003549	.2679896	.1519417	.5118681
Stddev	.005582	.035145	.0000963	.000548	.0728162	.0017473	.0303641
%RSD	.2855016	2.049464	.2365955	15.43093	27.17127	1.149967	5.932024

#1	1.950562	1.674387	.0407483	-.004172	.2900514	.1501158	.5464553
#2	1.961302	1.737976	.0405756	-.003142	.3272237	.1521113	.4995515
#3	1.953294	1.732121	.0407356	-.003334	.1866939	.1535980	.4895974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3618919	1.031977	.0295621	.0002871	.0992098	3.130492	.0077248
Stddev	.0117386	.004959	.0001613	.0007255	.0113029	.010099	.0017314
%RSD	3.243674	.4805786	.5456612	252.6976	11.39297	.3226141	22.41347

#1	.3697508	1.033469	.0293759	-.000213	.0865950	3.119125	.0097209
#2	.3675265	1.036019	.0296539	.001119	.1084165	3.138431	.0066291
#3	.3483983	1.026442	.0296566	-.000045	.1026178	3.133921	.0068245

Sample Name: I1857-22 Acquired: 2/23/2017 13:39:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3988068	.0028937	.0114383
Stddev	.0025853	.0002372	.0000254
%RSD	.6482516	8.197126	.2217656

#1	.3989995	.0027159	.0114673
#2	.4012904	.0031630	.0114270
#3	.3961306	.0028021	.0114205

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.29340	1587.802	60072.76	8314.579	2304.044
Stddev	.15409	4.864	324.41	8.141	3.979
%RSD	.5645682	.3063074	.5400218	.0979153	.1726847

#1	27.39142	1591.390	59920.25	8310.452	2305.862
#2	27.11579	1589.750	59852.71	8309.329	2306.789
#3	27.37300	1582.267	60445.32	8323.958	2299.481

Sample Name: I1858-01 Acquired: 2/23/2017 13:43:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173357	-.000388	.1755387	.0011893	.0088562	17.64465	.7114464
Stddev	.0080552	.006300	.0029136	.0069535	.0036789	.30580	.0109607
%RSD	46.46588	1624.404	1.659793	584.6629	41.54073	1.733111	1.540622

#1	.0200688	.003311	.1767858	-.006803	.0113316	17.67891	.7131005
#2	.0082696	.003188	.1776212	.005854	.0106082	17.93188	.7214861
#3	.0236687	-.007663	.1722091	.004516	.0046287	17.32316	.6997527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025322	.0021332	7.560101	.0896789	.0266105	.0423850	68.43136
Stddev	.0001047	.0000718	.130433	.0015919	.0004831	.0019879	1.08580
%RSD	4.134046	3.364567	1.725282	1.775121	1.815272	4.690169	1.586696

#1	.0025102	.0020561	7.580172	.0915149	.0269839	.0406031	68.74436
#2	.0026461	.0021981	7.679335	.0886823	.0267827	.0445291	69.32627
#3	.0024402	.0021453	7.420796	.0888397	.0260650	.0420229	67.22344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.229492	3.864762	.0436027	-.002798	.1990858	.1024811	.3724839
Stddev	.028139	.045005	.0004130	.000228	.0939454	.0027373	.0212700
%RSD	1.262116	1.164487	.9471378	8.136132	47.18842	2.671008	5.710320

#1	2.230272	3.852582	.0432823	-.002661	.0912940	.1007491	.3535066
#2	2.257232	3.914603	.0440688	-.002672	.2424247	.1056368	.3954748
#3	2.200971	3.827100	.0434570	-.003060	.2635386	.1010574	.3684703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9033674	1.048277	.0249518	.0010514	.2152464	.8320831	.0028306
Stddev	.0014293	.008318	.0031236	.0005212	.0046444	.0085343	.0036119
%RSD	.1582136	.7935391	12.51858	49.57285	2.157698	1.025651	127.6005

#1	.9023878	1.041330	.0250623	.0007328	.2127367	.8310729	.0025462
#2	.9027070	1.057495	.0280187	.0016529	.2123968	.8410775	.0065763
#3	.9050074	1.046005	.0217744	.0007686	.2206056	.8240989	-.000631

Sample Name: I1858-01 Acquired: 2/23/2017 13:43:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3294440	.0074441	.0175456
Stddev	.0076713	.0006057	.0003056
%RSD	2.328563	8.137131	1.741857

#1	.3306949	.0068681	.0175497
#2	.3364130	.0073885	.0178492
#3	.3212242	.0080757	.0172380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.47444	1554.888	59517.92	8351.437	2237.651
Stddev	.40607	16.762	500.01	109.101	18.780
%RSD	1.477990	1.078035	.8400981	1.306373	.8392616

#1	27.92905	1561.507	58983.67	8336.999	2244.109
#2	27.14770	1535.827	59595.45	8250.274	2216.494
#3	27.34656	1567.330	59974.63	8467.038	2252.349

Sample Name: I1858-02 Acquired: 2/23/2017 13:47:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411767	-.003519	.1460799	.0054331	.0062115	8.321677	.2919403
Stddev	.0161485	.004347	.0046563	.0054762	.0033658	.041898	.0006625
%RSD	39.21763	123.5451	3.187508	100.7935	54.18676	.5034837	.2269219

#1	.0384765	-.000523	.1505214	-.000173	.0024079	8.290368	.2916135
#2	.0585051	-.001528	.1412350	.010770	.0088047	8.305388	.2915048
#3	.0265484	-.008505	.1464833	.005702	.0074219	8.369273	.2927027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030090	.0020208	2.537705	.1208177	.0379937	.0372884	105.7040
Stddev	.0000584	.0000636	.026261	.0005744	.0002446	.0004718	.0507
%RSD	1.940819	3.147762	1.034834	.4754591	.6438293	1.265253	.0479980

#1	.0030552	.0019474	2.520859	.1208960	.0377337	.0368386	105.7021
#2	.0030285	.0020594	2.524292	.1202081	.0380282	.0372472	105.6542
#3	.0029434	.0020556	2.567963	.1213489	.0382193	.0377795	105.7556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.078822	1.162037	.0453188	-.004628	.3446077	.1708220	.5140826
Stddev	.002701	.020493	.0002543	.000289	.0756507	.0009254	.0042656
%RSD	.1299500	1.763505	.5610961	6.242859	21.95271	.5417643	.8297583

#1	2.077317	1.185268	.0450477	-.004841	.4027108	.1704080	.5167248
#2	2.077208	1.146524	.0455520	-.004745	.3720455	.1718822	.5091615
#3	2.081941	1.154318	.0453568	-.004299	.2590667	.1701758	.5163614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143608	1.248518	.0346041	.0012739	.0778616	.6333286	.0060652
Stddev	.024348	.009872	.0013774	.0001893	.0076459	.0013667	.0014868
%RSD	16.95457	.7906654	3.980611	14.86390	9.819806	.2158001	24.51353

#1	-.120353	1.249448	.0330547	.0013483	.0860925	.6321795	.0043683
#2	-.168919	1.257892	.0356900	.0010586	.0709805	.6329663	.0066882
#3	-.141552	1.238215	.0350676	.0014146	.0765118	.6348400	.0071392

Sample Name: I1858-02 Acquired: 2/23/2017 13:47:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3033995	.0000585	.0059581
Stddev	.0019359	.0005897	.0000707
%RSD	.6380564	1008.484	1.186654

#1	.3011644	.0002944	.0060311
#2	.3044898	.0004937	.0058899
#3	.3045444	-.000613	.0059534

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.04085	1582.689	59890.63	8309.204	2288.779
Stddev	.42980	7.777	116.53	7.820	10.273
%RSD	1.532748	.4913652	.1945632	.0941173	.4488243

#1	27.72420	1575.010	59875.38	8317.984	2278.372
#2	28.53012	1590.560	59782.48	8306.641	2298.912
#3	27.86823	1582.497	60014.03	8302.986	2289.054

Sample Name: I1858-03 Acquired: 2/23/2017 13:51:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414568	-.001183	.2218879	.0090943	.0068664	13.18967	.4870484
Stddev	.0067326	.004588	.0011418	.0017785	.0041030	.25000	.0082063
%RSD	16.24012	387.7303	.5145673	19.55581	59.75556	1.895438	1.684906

#1	.0337028	.002858	.2228481	.0106504	.0021748	13.24761	.4887702
#2	.0458191	-.006170	.2221902	.0094769	.0086402	12.91579	.4781179
#3	.0448484	-.000238	.2206254	.0071557	.0097841	13.40562	.4942573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029427	.0019075	7.963306	.1406948	.0310078	.0533941	94.33746
Stddev	.0000876	.0001568	.166589	.0006727	.0003500	.0028890	1.71187
%RSD	2.977734	8.222466	2.091962	.4781548	1.128769	5.410662	1.814627

#1	.0029907	.0020690	7.996754	.1399199	.0307893	.0537994	94.78729
#2	.0028415	.0018977	7.782530	.1411287	.0314115	.0503239	92.44559
#3	.0029958	.0017558	8.110634	.1410359	.0308225	.0560590	95.77951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936764	3.510690	.0485440	-.004156	.3722426	.1258312	.4269028
Stddev	.040892	.104227	.0001827	.000282	.0750325	.0017269	.0384716
%RSD	2.111369	2.968846	.3764438	6.773345	20.15688	1.372363	9.011784

#1	1.941062	3.608974	.0487086	-.003936	.3174191	.1268630	.4207361
#2	1.893893	3.401394	.0483474	-.004474	.4577548	.1238376	.3918871
#3	1.975338	3.521702	.0485761	-.004060	.3415539	.1267929	.4680853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3368179	1.337099	.0315722	.0064587	.2993610	.7616718	.0094712
Stddev	.0184631	.003245	.0018798	.0003298	.0070391	.0138605	.0056316
%RSD	5.481627	.2427111	5.953927	5.105678	2.351378	1.819742	59.46026

#1	.3376643	1.335110	.0326349	.0067384	.3067392	.7622610	.0048213
#2	.3179462	1.340844	.0326799	.0065426	.2927188	.7475261	.0157330
#3	.3548433	1.335342	.0294017	.0060951	.2986251	.7752283	.0078594

Sample Name: I1858-03 Acquired: 2/23/2017 13:51:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3068124	.0042342	.0133739
Stddev	.0045868	.0009210	.0002798
%RSD	1.494999	21.75256	2.092250

#1	.3071322	.0047453	.0133844
#2	.3020740	.0031709	.0130889
#3	.3112309	.0047863	.0136483

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.20902	1599.281	60268.55	8427.344	2286.104
Stddev	1.44055	7.058	193.66	143.252	8.728
%RSD	5.106703	.4413410	.3213245	1.699844	.3817865

#1	27.92930	1594.970	60447.28	8371.335	2280.288
#2	29.76892	1595.447	60295.57	8590.138	2281.885
#3	26.92884	1607.427	60062.80	8320.558	2296.140

Sample Name: I1858-04 Acquired: 2/23/2017 13:56:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1236936	-.000292	27.98906	.0109976	.0054519	87.25929	11.42028
Stddev	.0175899	.005303	.38278	.0082984	.0016092	.87232	.10896
%RSD	14.22052	1817.909	1.367605	75.45641	29.51631	.9996860	.9541005

#1	.1046271	-.006294	27.74442	.0027936	.0052009	88.10505	11.49524
#2	.1271643	.003760	28.43018	.0193872	.0071718	87.31020	11.47030
#3	.1392894	.001659	27.79257	.0108119	.0039829	86.36264	11.29529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107679	.1178661	418.6553	.1067600	.3245134	.8847294	262.4089
Stddev	.0001418	.0019578	2.7239	.0022402	.0047957	.0076673	1.8039
%RSD	1.316556	1.661052	.6506309	2.098343	1.477805	.8666293	.6874543

#1	.0108785	.1162603	421.5905	.1071292	.3221288	.8909798	264.1291
#2	.0108171	.1200471	418.1666	.1043581	.3300340	.8870343	262.5661
#3	.0106081	.1172908	416.2088	.1087926	.3213775	.8761740	260.5315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.43450	218.0717	.3193182	-.004385	1.033173	.2704731	6.187333
Stddev	.16193	1.6090	.0050767	.000298	.036244	.0022272	.059591
%RSD	.6910016	.7378436	1.589858	6.789542	3.508028	.8234534	.9631057

#1	23.57684	219.6868	.3160703	-.004728	.996896	.2700484	6.123676
#2	23.46833	218.0594	.3251684	-.004196	1.033238	.2728821	6.241786
#3	23.25832	216.4689	.3167159	-.004230	1.069384	.2684888	6.196537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.250222	4.833177	.1001707	.0011189	6.664267	1.959356	.0124498
Stddev	.099256	.079889	.0005455	.0005453	.106635	.003702	.0029200
%RSD	1.369012	1.652937	.5446018	48.73477	1.600103	.1889473	23.45401

#1	7.364513	4.769581	.0998484	.0013684	6.581081	1.962936	.0136476
#2	7.200502	4.922846	.0998631	.0014949	6.784480	1.959591	.0145805
#3	7.185652	4.807106	.1008005	.0004935	6.627240	1.955543	.0091214

Sample Name: I1858-04 Acquired: 2/23/2017 13:56:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5305166	.0562528	.1949363
Stddev	.0034036	.0005726	.0019127
%RSD	.6415631	1.017988	.9812107

#1	.5341716	.0562594	.1966575
#2	.5299402	.0568221	.1952742
#3	.5274380	.0556768	.1928771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.03693	1579.846	59396.57	8897.255	1798.718
Stddev	.42649	10.536	579.53	69.650	20.332
%RSD	1.468800	.6668996	.9756934	.7828235	1.130341

#1	29.39953	1586.915	58885.51	8828.743	1812.687
#2	28.56703	1567.737	60026.22	8895.035	1775.393
#3	29.14421	1584.887	59277.98	8967.989	1808.075

Sample Name: I1858-05 Acquired: 2/23/2017 14:00:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077193	-.004772	23.75385	.0092025	.0076891	75.18673	10.18785
Stddev	.0220039	.002243	.05735	.0069377	.0029395	.19348	.04857
%RSD	20.42705	47.01207	.2414218	75.38908	38.22958	.2573357	.4767750

#1	.0977920	-.003963	23.72286	.0155927	.0067869	75.34275	10.24193
#2	.1329378	-.003045	23.71868	.0018234	.0109739	75.24720	10.14793
#3	.0924282	-.007307	23.82003	.0101916	.0053064	74.97023	10.17368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099608	.1034599	519.1199	.0984674	.2769876	.7809503	246.6345
Stddev	.0000514	.0005313	1.4216	.0011529	.0006740	.0032693	.5906
%RSD	.5159487	.5134847	.2738388	1.170809	.2433244	.4186310	.2394829

#1	.0099927	.1029057	520.5047	.0995344	.2768030	.7847156	247.3020
#2	.0099016	.1035095	519.1908	.0986235	.2764251	.7788327	246.1796
#3	.0099883	.1039647	517.6642	.0972445	.2777346	.7793027	246.4220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29340	272.0645	.2741912	-.004380	1.184736	.2301559	5.347266
Stddev	.05354	.9633	.0016759	.000540	.150893	.0047177	.081646
%RSD	.2298514	.3540730	.6111999	12.32762	12.73641	2.049782	1.526871

#1	23.35519	273.1670	.2723645	-.004998	1.351329	.2247635	5.419705
#2	23.26086	271.6406	.2756576	-.004137	1.057239	.2335217	5.258792
#3	23.26414	271.3857	.2745513	-.004004	1.145641	.2321823	5.363302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.274561	4.387252	.0965799	.0000024	6.327641	1.947591	.0108065
Stddev	.065173	.020059	.0007648	.0008297	.034214	.005963	.0020191
%RSD	1.038689	.4572114	.7918552	34241.42	.5406997	.3061577	18.68390

#1	6.349779	4.380415	.0972537	-.000550	6.305713	1.945846	.0089387
#2	6.239023	4.371506	.0957486	-.000399	6.310145	1.942695	.0105320
#3	6.234882	4.409836	.0967373	.000956	6.367064	1.954231	.0129488

Sample Name: I1858-05 Acquired: 2/23/2017 14:00:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4886738	.0498094	.2096646
Stddev	.0022339	.0005745	.0002355
%RSD	.4571395	1.153348	.1123146

#1	.4877143	.0504331	.2099185
#2	.4912271	.0496934	.2094534
#3	.4870799	.0493019	.2096218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.07195	1533.584	58739.15	8815.076	1764.836
Stddev	.66486	5.200	328.61	40.366	3.182
%RSD	2.368424	.3390479	.5594404	.4579238	.1802831

#1	27.40138	1530.813	58639.70	8776.342	1764.871
#2	28.73096	1539.582	58471.75	8811.989	1768.001
#3	28.08350	1530.356	59106.00	8856.897	1761.638

Sample Name: I1858-06 Acquired: 2/23/2017 14:04:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985530	-.000191	26.28096	.0047697	.0114411	87.25874	12.02868
Stddev	.0126152	.004569	.34050	.0012429	.0048814	.78506	.18161
%RSD	12.80039	2392.124	1.295634	26.05777	42.66558	.8996950	1.509847

#1	.0899129	.005038	25.89121	.0061184	.0074049	86.59334	11.89044
#2	.0927167	-.002204	26.52074	.0045203	.0100519	87.05828	11.96124
#3	.1130295	-.003407	26.43093	.0036705	.0168665	88.12460	12.23437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100640	.1075325	341.6125	.1121748	.2958176	.8496846	240.6560
Stddev	.0001379	.0010623	3.3476	.0007342	.0046413	.0077237	2.5565
%RSD	1.370068	.9878946	.9799316	.6544747	1.568968	.9090028	1.062317

#1	.0101588	.1063096	339.3358	.1115579	.2904688	.8426370	238.6288
#2	.0099058	.1082270	340.0456	.1119798	.2987820	.8484753	239.8112
#3	.0101274	.1080608	345.4562	.1129868	.2982020	.8579416	243.5280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.90503	177.1191	.3055167	-.003238	.9684154	.2559093	5.740048
Stddev	.20917	1.6356	.0041225	.000371	.0981970	.0033110	.250995
%RSD	1.000550	.9234419	1.349340	11.46115	10.13997	1.293803	4.372695

#1	20.73264	175.7199	.3010252	-.003154	.9055484	.2594418	5.553054
#2	20.84474	176.7202	.3091280	-.002916	.9181270	.2528768	5.641782
#3	21.13772	178.9173	.3063969	-.003644	1.081571	.2554093	6.025309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.254091	4.283982	.0935053	.0009022	6.468914	1.677950	.0136531
Stddev	.083702	.052731	.0003474	.0004734	.086872	.016726	.0022010
%RSD	1.153854	1.230879	.3715210	52.47257	1.342914	.9968167	16.12123

#1	7.177876	4.223400	.0937091	.0003560	6.369560	1.665837	.0155124
#2	7.240725	4.319548	.0931042	.0011949	6.530565	1.670979	.0112228
#3	7.343671	4.309000	.0937026	.0011556	6.506616	1.697034	.0142239

Sample Name: I1858-06 Acquired: 2/23/2017 14:04:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5055580	.0562818	.1791855
Stddev	.0052996	.0005554	.0017196
%RSD	1.048266	.9868792	.9596807

#1	.5028012	.0556404	.1780309
#2	.5022051	.0566035	.1783637
#3	.5116677	.0566014	.1811618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.26987	1582.273	59965.42	8878.677	1851.486
Stddev	1.52906	14.552	325.80	84.093	20.576
%RSD	5.223992	.9196928	.5433203	.9471333	1.111347

#1	30.49412	1598.398	60081.15	8938.932	1874.659
#2	29.75953	1570.117	60217.56	8914.493	1835.355
#3	27.55597	1578.304	59597.55	8782.605	1844.444

Sample Name: I1858-07 Acquired: 2/23/2017 14:08:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875249	-.010794	32.41212	.0036623	.0061453	84.23909	5.911563
Stddev	.0093721	.005005	.25672	.0037694	.0045906	.06878	.005042
%RSD	10.70790	46.36634	.7920607	102.9226	74.70090	.0816450	.0852840

#1	.0892190	-.013705	32.24849	-.000563	.0087204	84.17192	5.908814
#2	.0959343	-.005015	32.27988	.004871	.0008452	84.30937	5.917382
#3	.0774213	-.013661	32.70801	.006679	.0088703	84.23600	5.908493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088393	.0270928	85.21175	.1083937	.2114915	.5901295	186.2802
Stddev	.0000175	.0002698	.28232	.0003301	.0011642	.0034950	.7586
%RSD	.1976426	.9956744	.3313107	.3045501	.5504932	.5922456	.4072409

#1	.0088204	.0271314	85.42945	.1081764	.2109317	.5872311	186.4627
#2	.0088548	.0268058	85.31304	.1082311	.2107129	.5940107	186.9309
#3	.0088427	.0273411	84.89277	.1087736	.2128299	.5891468	185.4470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81720	44.65173	.2848077	-.006393	.8429945	.2457437	2.059749
Stddev	.04103	.16372	.0028451	.000550	.1412306	.0025409	.015533
%RSD	.2769251	.3666625	.9989592	8.598156	16.75345	1.033979	.7541279

#1	14.81368	44.74706	.2838431	-.006224	.9630020	.2473092	2.061138
#2	14.85988	44.74544	.2825704	-.005948	.8786188	.2428119	2.043568
#3	14.77804	44.46268	.2880098	-.007008	.6873626	.2471099	2.074541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.154022	3.476492	.0704517	.0010695	2.227236	1.791627	.0093953
Stddev	.028406	.025783	.0019706	.0004751	.024391	.009494	.0031480
%RSD	.4615894	.7416330	2.797021	44.41770	1.095135	.5298837	33.50604

#1	6.164271	3.461939	.0721789	.0010721	2.210785	1.798476	.0112952
#2	6.175882	3.461275	.0708709	.0005932	2.215664	1.795616	.0111290
#3	6.121914	3.506261	.0683052	.0015433	2.255260	1.780790	.0057615

Sample Name: I1858-07 Acquired: 2/23/2017 14:08:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5000699	.0480484	.0902972
Stddev	.0036306	.0004673	.0001947
%RSD	.7260233	.9725444	.2156257

#1	.5036264	.0478942	.0900849
#2	.5002138	.0485733	.0904673
#3	.4963694	.0476777	.0903395

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.16671	1705.762	64344.47	9299.142	2033.519
Stddev	.22538	10.644	142.47	50.710	14.127
%RSD	.7231507	.6240264	.2214214	.5453230	.6947306

#1	31.02416	1714.466	64491.74	9280.246	2040.545
#2	31.42655	1708.926	64334.32	9260.593	2042.755
#3	31.04943	1693.895	64207.34	9356.588	2017.256

Sample Name: I1858-08 Acquired: 2/23/2017 14:12:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765716	-.000761	31.15016	.0055059	.0046976	73.12082	5.442125
Stddev	.0136858	.007425	.30229	.0037124	.0014216	.12696	.009841
%RSD	17.87321	975.3223	.9704441	67.42512	30.26237	.1736371	.1808286

#1	.0659047	.007791	31.20382	.0012254	.0032091	72.97429	5.431984
#2	.0920028	-.005556	31.42203	.0078453	.0060412	73.19811	5.451636
#3	.0718074	-.004519	30.82462	.0074471	.0048424	73.19006	5.442756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080834	.0253149	112.9880	.1086128	.2133192	.5304222	177.3189
Stddev	.0001604	.0003466	.1231	.0005868	.0017010	.0042007	.1007
%RSD	1.983923	1.369206	.1089820	.5403134	.7974010	.7919540	.0567975

#1	.0082683	.0252497	112.9125	.1079353	.2138388	.5258447	177.3707
#2	.0079993	.0256895	112.9214	.1089640	.2146999	.5313211	177.3831
#3	.0079826	.0250056	113.1301	.1089391	.2114191	.5341006	177.2028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.59465	59.81234	.2597454	-.006225	.7544159	.2310851	1.911629
Stddev	.00875	.23998	.0027040	.000196	.0159960	.0048317	.013739
%RSD	.0527238	.4012196	1.041030	3.148084	2.120319	2.090866	.7186909

#1	16.58678	59.74306	.2612759	-.006333	.7726853	.2263068	1.902004
#2	16.60407	59.61463	.2613371	-.005999	.7429267	.2359685	1.927362
#3	16.59311	60.07934	.2566233	-.006343	.7476357	.2309800	1.905520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.365243	3.224061	.0679948	.0015383	1.978754	2.046776	.0114812
Stddev	.031399	.030410	.0009521	.0007414	.027221	.011457	.0013632
%RSD	.5852388	.9432265	1.400272	48.20004	1.375685	.5597631	11.87298

#1	5.331097	3.232186	.0688368	.0022299	1.980699	2.056540	.0110555
#2	5.371758	3.249584	.0669616	.0007554	2.004950	2.034163	.0103817
#3	5.392874	3.190414	.0681862	.0016295	1.950612	2.049625	.0130064

Sample Name: I1858-08 Acquired: 2/23/2017 14:12:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5105833	.0416453	.0928675
Stddev	.0020139	.0009481	.0004175
%RSD	.3944235	2.276550	.4495908

#1	.5110427	.0412237	.0924179
#2	.5083794	.0427311	.0932430
#3	.5123278	.0409812	.0929416

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.82946	1645.655	62523.85	9059.030	1992.820
Stddev	.32332	12.371	119.99	27.756	18.974
%RSD	1.048737	.7517239	.1919057	.3063959	.9521097

#1	31.00253	1643.657	62386.62	9034.737	1990.275
#2	31.02941	1634.404	62575.90	9089.282	1975.247
#3	30.45645	1658.903	62609.02	9053.070	2012.938

Sample Name: CCV006 Acquired: 2/23/2017 14:16:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.360638	5.021334	25.16387	5.328159	5.361437	405.8794	10.79638
Stddev	.063598	.045949	.14719	.025678	.045923	5.5605	.08852
%RSD	1.186390	.9150668	.5849257	.4819269	.8565503	1.369977	.8199489

#1	5.430465	5.070659	25.32823	5.352565	5.402279	406.5444	10.75761
#2	5.306031	4.979743	25.04421	5.301374	5.311726	411.0774	10.89768
#3	5.345418	5.013600	25.11917	5.330538	5.370307	400.0163	10.73386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823341	2.535420	395.8130	15.93200	2.548551	16.22493	396.7488
Stddev	.0064455	.016055	4.0799	.06345	.016017	.20273	4.1656
%RSD	1.336314	.6332340	1.030763	.3982659	.6284668	1.249497	1.049939

#1	.4848430	2.552572	395.6475	15.96421	2.566801	16.24062	395.9380
#2	.4871478	2.520750	399.9732	15.97289	2.536828	16.41937	401.2602
#3	.4750114	2.532939	391.8184	15.85890	2.542025	16.01482	393.0482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33569	399.6471	2.547757	1.355368	420.4244	2.507090	13.64238
Stddev	.17659	3.7246	.016355	.002522	4.4043	.029281	.16988
%RSD	1.151476	.9319804	.6419437	.1860748	1.047576	1.167912	1.245246

#1	15.31202	399.3106	2.564794	1.357413	419.7746	2.502013	13.73621
#2	15.52292	403.5286	2.532181	1.356141	425.1174	2.538577	13.74466
#3	15.17213	396.1022	2.546295	1.352550	416.3811	2.480680	13.44628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.9978	5.362549	4.999766	5.173750	5.343718	4.869820	5.010940
Stddev	1.6709	.036138	.055474	.032521	.034910	.061875	.027813
%RSD	1.085026	.6739006	1.109536	.6285850	.6532890	1.270578	.5550420

#1	154.3903	5.404255	5.003313	5.208192	5.383118	4.884608	5.042296
#2	155.4374	5.342900	5.053381	5.143569	5.331399	4.922960	4.989248
#3	152.1655	5.340492	4.942603	5.169487	5.316639	4.801890	5.001277

Sample Name: CCV006 Acquired: 2/23/2017 14:16:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.978469	5.501742	5.324947
Stddev	.063203	.078175	.077344
%RSD	1.269518	1.420919	1.452491

#1	4.995472	5.521593	5.289935
#2	5.031430	5.568078	5.413606
#3	4.908504	5.415554	5.271300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.14036	1266.760	48555.68	7451.072	1621.077
Stddev	.39657	9.551	65.82	69.562	10.368
%RSD	1.713777	.7539878	.1355621	.9335849	.6395696

#1	23.02829	1256.833	48517.56	7442.823	1609.338
#2	22.81188	1275.885	48517.79	7386.003	1628.983
#3	23.58091	1267.563	48631.68	7524.391	1624.909

Sample Name: CCB006 Acquired: 2/23/2017 14:32:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001749	.0009659	-.001114	.0035701	.0026764	-.005159	-.002203
Stddev	.013035	.0058477	.001735	.0076855	.0002513	.001703	.000161
%RSD	745.4234	605.3901	155.7556	215.2740	9.389967	33.01511	7.323454

#1	.005400	-.004748	-.003083	-.000640	.0024401	-.006008	-.002231
#2	-.016794	.006938	.000193	-.001090	.0026486	-.003198	-.002349
#3	.006149	.000708	-.000452	.012441	.0029404	-.006272	-.002030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000693	.0000882	.0117291	-.000149	-.000451	-.002007	.0108044
Stddev	.0000746	.0001506	.0030964	.000171	.000466	.000846	.0109838
%RSD	107.6229	170.8232	26.39886	114.3212	103.2837	42.13705	101.6603

#1	.0001228	.0001019	.0117038	-.000341	-.000052	-.002836	.0018401
#2	.0001011	-.000069	.0148381	-.000092	-.000338	-.001145	.0230567
#3	-.000016	.000231	.0086455	-.000014	-.000963	-.002041	.0075165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008507	-.001277	.0002707	.0004082	.1042326	.0012921	-.000963
Stddev	.0002851	.008883	.0002305	.0001519	.0783874	.0013906	.014607
%RSD	33.51203	695.4100	85.16397	37.21361	75.20428	107.6245	1517.653

#1	.0011384	-.007717	.0002826	.0004843	.1421291	.0014618	-.016631
#2	.0005683	.008857	.0000344	.0002333	.0140982	-.000176	.001464
#3	.0008455	-.004973	.0004950	.0005072	.1564705	.002590	.012279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186855	.0044503	-.001869	.0002748	.0058920	-.001455	.0041491
Stddev	.0346098	.0036914	.000610	.0008036	.0099110	.000236	.0026273
%RSD	15.82631	82.94591	32.65766	292.4835	168.2102	16.21388	63.32145

#1	.2565284	.0086219	-.001332	.0012019	.0003751	-.001662	.0044534
#2	.2108898	.0016066	-.002533	-.000222	-.000033	-.001198	.0013829
#3	.1886384	.0031225	-.001741	-.000155	.017334	-.001505	.0066109

Sample Name: CCB006 Acquired: 2/23/2017 14:32:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000163	-.000607	-.000147
Stddev	.000394	.000261	.000117
%RSD	241.3274	43.02276	79.84367

#1	-.000498	-.000884	-.000140
#2	-.000262	-.000366	-.000033
#3	.000271	-.000572	-.000267

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.02861	1545.093	57121.05	7909.483	2346.580
Stddev	.69508	9.105	420.16	25.513	13.232
%RSD	2.571627	.5892568	.7355624	.3225583	.5638701

#1	26.25417	1546.970	57397.87	7885.375	2353.144
#2	27.59833	1535.197	57327.70	7906.875	2331.350
#3	27.23333	1553.113	56637.58	7936.200	2355.247

Sample Name: I1858-09 Acquired: 2/23/2017 14:36:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706855	-.002657	33.41903	.0064987	.0090331	81.31441	6.481867
Stddev	.0127874	.002897	.23033	.0029786	.0002866	.71951	.099566
%RSD	18.09058	109.0381	.6892206	45.83379	3.172397	.8848509	1.536066

#1	.0575381	.000684	33.48035	.0097391	.0087225	81.02967	6.382403
#2	.0714388	-.004469	33.16424	.0058771	.0090897	82.13272	6.581534
#3	.0830797	-.004186	33.61249	.0038800	.0092872	80.78085	6.481665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084717	.0267320	93.79974	.1023114	.2102389	.5554387	183.3217
Stddev	.0001918	.0003329	.80049	.0006971	.0015052	.0041095	1.6366
%RSD	2.264149	1.245190	.8534071	.6813182	.7159378	.7398594	.8927396

#1	.0083156	.0268668	93.34454	.1021218	.2103617	.5531865	182.5775
#2	.0086858	.0263529	94.72404	.1030837	.2086761	.5601819	185.1982
#3	.0084137	.0269764	93.33065	.1017288	.2116789	.5529477	182.1895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30456	49.26854	.2719113	-.005553	.8144889	.2399203	1.924909
Stddev	.13754	.43818	.0015134	.000131	.1479717	.0024305	.049772
%RSD	.8435632	.8893744	.5565946	2.358843	18.16743	1.013060	2.585695

#1	16.23179	48.92584	.2718528	-.005433	.7651548	.2423584	1.950376
#2	16.46320	49.76226	.2704279	-.005533	.6974865	.2399052	1.956794
#3	16.21870	49.11753	.2734531	-.005693	.9808254	.2374974	1.867556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.128764	3.334820	.0714353	.0013316	2.282374	1.827263	.0099750
Stddev	.056916	.021347	.0031487	.0011836	.024958	.015350	.0056319
%RSD	.9286728	.6401372	4.407777	88.88452	1.093509	.8400314	56.46023

#1	6.101959	3.346629	.0692878	.0012536	2.298701	1.817003	.0055974
#2	6.194133	3.310178	.0750498	.0001890	2.253644	1.844909	.0079990
#3	6.090200	3.347655	.0699683	.0025522	2.294777	1.819876	.0163287

Sample Name: I1858-09 Acquired: 2/23/2017 14:36:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4982046	.0479095	.0965068
Stddev	.0043844	.0012599	.0006766
%RSD	.8800484	2.629704	.7011451

#1	.4973717	.0491047	.0963856
#2	.5029458	.0480303	.0972358
#3	.4942964	.0465936	.0958989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.24601	1637.997	62670.33	9068.571	1979.316
Stddev	.97393	8.611	38.27	72.326	12.715
%RSD	3.220040	.5257292	.0610698	.7975454	.6424171

#1	29.76262	1629.818	62626.15	9125.375	1971.055
#2	29.60833	1646.983	62691.43	8987.150	1993.959
#3	31.36708	1637.189	62693.40	9093.190	1972.935

Sample Name: I1858-10 Acquired: 2/23/2017 14:40:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161531	-.000814	.2309310	.0077251	.0062523	29.50209	.9517573
Stddev	.0069261	.002518	.0051391	.0067896	.0030438	.29013	.0095478
%RSD	42.87780	309.2796	2.225372	87.88995	48.68241	.9834240	1.003178

#1	.0205758	.001371	.2250183	.0106908	.0093569	29.38494	.9468784
#2	.0081711	-.000246	.2334509	-.000043	.0032732	29.28885	.9456348
#3	.0197125	-.003568	.2343236	.012527	.0061269	29.83248	.9627588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038377	.0031683	9.326199	.1112574	.0412072	.0678050	92.40658
Stddev	.0000856	.0001631	.109346	.0021657	.0003483	.0013696	.90975
%RSD	2.229332	5.146462	1.172464	1.946593	.8453354	2.019938	.9845083

#1	.0037519	.0031020	9.309591	.1103418	.0408763	.0693488	92.19718
#2	.0038381	.0033540	9.226108	.1096999	.0415707	.0673306	91.61978
#3	.0039230	.0030488	9.442900	.1137306	.0411747	.0667357	93.40277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.060549	4.825589	.0642975	-.003577	.3894515	.1375569	.5466923
Stddev	.046229	.060797	.0006341	.000279	.0586423	.0019341	.0206384
%RSD	1.138491	1.259882	.9862585	7.807589	15.05767	1.406067	3.775132

#1	4.051682	4.853677	.0635657	-.003743	.3982561	.1394764	.5429466
#2	4.019395	4.755827	.0646845	-.003255	.4431937	.1375857	.5281834
#3	4.110569	4.867264	.0646425	-.003733	.3269047	.1356084	.5689470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.837851	1.633949	.0361673	.0005276	.2807203	1.040737	.0083388
Stddev	.019994	.017519	.0020123	.0005174	.0092320	.012112	.0013438
%RSD	1.087881	1.072178	5.563721	98.06642	3.288680	1.163745	16.11547

#1	1.814791	1.615156	.0381540	-.000058	.2700737	1.040404	.0080039
#2	1.848411	1.636863	.0362175	.000924	.2865091	1.028795	.0098184
#3	1.850350	1.649828	.0341304	.000716	.2855782	1.053011	.0071941

Sample Name: I1858-10 Acquired: 2/23/2017 14:40:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3865413	.0141180	.0210344
Stddev	.0043038	.0005336	.0002527
%RSD	1.113425	3.779659	1.201352

#1	.3849921	.0137220	.0209286
#2	.3832265	.0139073	.0208518
#3	.3914052	.0147248	.0213228

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.26717	1576.922	58855.57	8356.913	2216.152
Stddev	.83099	14.175	857.43	70.283	20.715
%RSD	2.939764	.8989326	1.456832	.8410184	.9347164

#1	28.37278	1592.743	59123.01	8374.076	2239.975
#2	29.04030	1565.377	59547.40	8417.024	2202.378
#3	27.38842	1572.647	57896.29	8279.637	2206.104

Sample Name: I1858-14 Acquired: 2/23/2017 14:44:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766249	-.003093	1.018514	.0073889	.0084461	79.12047	3.404739
Stddev	.0139508	.003268	.011519	.0062689	.0052711	.32492	.014390
%RSD	18.20659	105.6388	1.130940	84.84187	62.40790	.4106612	.4226594

#1	.0926250	.000423	1.011684	.0058993	.0086080	78.80380	3.388222
#2	.0670049	-.003667	1.012045	.0142685	.0136344	79.10456	3.411417
#3	.0702450	-.006036	1.031813	.0019990	.0030960	79.45305	3.414576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089081	.0106905	28.24080	.1704039	.1245882	.1860665	180.7688
Stddev	.0001556	.0000235	.19313	.0036581	.0011523	.0017431	1.0102
%RSD	1.747062	.2197851	.6838807	2.146726	.9248567	.9368108	.5588305

#1	.0089327	.0107013	28.11201	.1745532	.1241289	.1846943	179.8432
#2	.0087416	.0106636	28.14752	.1676440	.1237365	.1854774	180.6166
#3	.0090500	.0107067	28.46286	.1690147	.1258993	.1880278	181.8464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.65761	14.63182	.2082534	-.008249	.7668552	.2296362	1.173536
Stddev	.06638	.07298	.0024321	.000613	.0970660	.0024978	.062995
%RSD	.4860245	.4987944	1.167846	7.425757	12.65768	1.087720	5.367970

#1	13.59940	14.54799	.2065533	-.008955	.6660030	.2287230	1.148122
#2	13.64353	14.68118	.2071677	-.007937	.8596304	.2277235	1.127218
#3	13.72990	14.66629	.2110392	-.007856	.7749321	.2324621	1.245269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.267924	4.525282	.0702980	.0027937	1.294032	1.796110	.0087217
Stddev	.021117	.035132	.0023177	.0001470	.011216	.002244	.0038666
%RSD	.3368994	.7763603	3.296906	5.261291	.8667179	.1249181	44.33333

#1	6.249919	4.490085	.0729069	.0026256	1.281101	1.796007	.0067849
#2	6.262686	4.525413	.0684771	.0028577	1.299883	1.798403	.0062063
#3	6.291166	4.560349	.0695099	.0028979	1.301112	1.793919	.0131740

Sample Name: I1858-14 Acquired: 2/23/2017 14:44:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3892717	.0439012	.0598141
Stddev	.0015949	.0002038	.0002698
%RSD	.4097226	.4642706	.4510032

#1	.3874372	.0436878	.0595134
#2	.3903301	.0440939	.0598942
#3	.3900476	.0439218	.0600348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.88842	1700.377	64128.46	9369.846	2081.162
Stddev	1.34212	6.162	842.30	15.569	8.808
%RSD	4.345065	.3624002	1.313454	.1661571	.4232101

#1	31.95967	1693.917	63161.19	9374.851	2082.551
#2	31.32264	1706.190	64700.14	9382.297	2089.192
#3	29.38294	1701.023	64524.06	9352.391	2071.742

Sample Name: I1858-15 Acquired: 2/23/2017 14:48:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255870	-.000364	.2018687	.0088880	.0047875	8.314494	.3576047
Stddev	.0097725	.008504	.0043958	.0045773	.0021826	.016902	.0004992
%RSD	38.19319	2333.795	2.177538	51.49943	45.58911	.2032862	.1395990

#1	.0267485	.008899	.1996292	.0141731	.0070163	8.304149	.3579821
#2	.0347268	-.007817	.1990437	.0062945	.0026543	8.333999	.3577934
#3	.0152856	-.002175	.2069332	.0061964	.0046920	8.305334	.3570387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023697	.0020110	2.472616	.1032490	.0305200	.0356681	79.90744
Stddev	.0000494	.0002525	.015246	.0032050	.0003621	.0018066	.15093
%RSD	2.086545	12.55493	.6165850	3.104179	1.186303	5.064970	.1888839

#1	.0024090	.0017963	2.477495	.1011251	.0302368	.0371254	79.88303
#2	.0023142	.0019477	2.484825	.1069356	.0303954	.0362321	80.06909
#3	.0023859	.0022892	2.455528	.1016863	.0309280	.0336468	79.77020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508449	1.106708	.0368555	-.003074	.2490333	.1327427	.3703196
Stddev	.003140	.005262	.0001178	.000321	.1070610	.0022227	.0236258
%RSD	.2081581	.4754222	.3195992	10.45664	42.99063	1.674408	6.379831

#1	1.506482	1.101677	.0367585	-.002712	.3207245	.1318613	.3600708
#2	1.512070	1.112173	.0369866	-.003184	.1259676	.1310959	.3535488
#3	1.506795	1.106274	.0368214	-.003326	.3004076	.1352709	.3973392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131178	1.027700	.0259610	.0014284	.0881138	.5636121	.0118663
Stddev	.019227	.025859	.0011373	.0008701	.0037300	.0046852	.0017852
%RSD	14.65727	2.516155	4.380774	60.91204	4.233150	.8312875	15.04455

#1	-.115459	1.003919	.0272700	.0014377	.0849210	.5606697	.0108801
#2	-.125458	1.023954	.0252153	.0005537	.0922137	.5690150	.0107918
#3	-.152615	1.055228	.0253978	.0022937	.0872068	.5611516	.0139271

Sample Name: I1858-15 Acquired: 2/23/2017 14:48:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2825910	.0008448	.0074813
Stddev	.0019970	.0004419	.0000862
%RSD	.7066840	52.31011	1.152826

#1	.2840822	.0009747	.0075602
#2	.2803221	.0003525	.0073892
#3	.2833688	.0012071	.0074944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.28186	1509.128	57638.60	8184.063	2221.019
Stddev	.97815	26.524	1291.87	29.301	40.386
%RSD	3.721788	1.757592	2.241335	.3580202	1.818339

#1	25.90945	1530.550	58568.80	8186.188	2255.404
#2	27.39151	1517.373	56163.55	8153.758	2231.108
#3	25.54460	1479.460	58183.44	8212.244	2176.545

Sample Name: I1858-16 Acquired: 2/23/2017 14:52:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247403	-.001746	.1678397	.0039900	.0059628	13.80536	.6011627
Stddev	.0067605	.008475	.0063218	.0057442	.0006980	.32098	.0147519
%RSD	27.32566	485.3162	3.766561	143.9647	11.70527	2.325025	2.453887

#1	.0263348	-.004828	.1674991	.0094158	.0052652	13.98952	.6100454
#2	.0173251	-.008249	.1743249	-.002027	.0066612	13.99182	.6093086
#3	.0305610	.007838	.1616951	.004581	.0059621	13.43473	.5841340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024336	.0020266	4.676579	.1263935	.0258246	.0387836	76.05815
Stddev	.0000470	.0000751	.088157	.0009968	.0006665	.0024373	1.76970
%RSD	1.931606	3.706363	1.885082	.7886407	2.580720	6.284282	2.326766

#1	.0024613	.0020498	4.691313	.1252940	.0260889	.0381928	76.82005
#2	.0024602	.0019426	4.756441	.1266482	.0263184	.0414619	77.31929
#3	.0023793	.0020873	4.581983	.1272382	.0250666	.0366960	74.03511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.491533	2.219118	.0469303	-.002817	.2078425	.1013094	.3568992
Stddev	.033037	.065711	.0004185	.000259	.0722928	.0037672	.0179996
%RSD	2.214982	2.961114	.8917391	9.197288	34.78248	3.718475	5.043329

#1	1.502790	2.271557	.0469062	-.002587	.1332560	.1052606	.3561625
#2	1.517470	2.240391	.0473603	-.002766	.2126722	.1009093	.3392792
#3	1.454338	2.145407	.0465243	-.003098	.2775994	.0977582	.3752558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3809028	1.081348	.0268229	.0024903	.2032602	.7545401	.0072563
Stddev	.0350225	.019198	.0022346	.0002747	.0119065	.0095630	.0002102
%RSD	9.194593	1.775405	8.330898	11.03198	5.857772	1.267400	2.897084

#1	.4200692	1.099193	.0260168	.0024221	.2107058	.7540657	.0073741
#2	.3700409	1.083817	.0293487	.0022561	.2095468	.7643315	.0073811
#3	.3525981	1.061035	.0251032	.0027927	.1895280	.7452231	.0070136

Sample Name: I1858-16 Acquired: 2/23/2017 14:52:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3014012	.0053580	.0125143
Stddev	.0067409	.0006378	.0001607
%RSD	2.236521	11.90385	1.284193

#1	.3052692	.0046506	.0126054
#2	.3053170	.0058891	.0126088
#3	.2936176	.0055344	.0123288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.71354	1518.679	57416.15	8359.792	2213.256
Stddev	.70762	22.808	462.43	137.053	30.723
%RSD	2.553336	1.501845	.8054076	1.639432	1.388130

#1	26.98444	1509.423	57565.51	8284.528	2204.465
#2	27.75864	1501.953	57785.44	8276.862	2187.886
#3	28.39753	1544.660	56897.49	8517.985	2247.416

Sample Name: I1858-17 Acquired: 2/23/2017 14:56:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193108	.0027976	.0915034	.0029152	.0061801	6.591756	.1820196
Stddev	.0069269	.0040494	.0023860	.0039336	.0020372	.021911	.0006389
%RSD	35.87078	144.7492	2.607590	134.9331	32.96310	.3324009	.3510174

#1	.0197326	.0066285	.0938261	-.000995	.0052422	6.579360	.1825697
#2	.0121827	-.001440	.0890588	.006872	.0085173	6.617055	.1813188
#3	.0260173	.003204	.0916253	.002869	.0047808	6.578852	.1821702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018704	.0015157	1.841843	.0994491	.0251595	.0259425	64.73121
Stddev	.0001017	.0001984	.006689	.0012777	.0009909	.0003393	.10723
%RSD	5.436772	13.08706	.3631474	1.284802	3.938456	1.307914	.1656479

#1	.0018152	.0015091	1.849566	.0994223	.0254515	.0259936	64.60828
#2	.0018083	.0013207	1.837901	.1007401	.0240555	.0262533	64.80549
#3	.0019878	.0017172	1.838062	.0981850	.0259717	.0255805	64.77986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7235294	.8513860	.0312517	-.002221	.2899358	.1132425	.2740773
Stddev	.0023150	.0548475	.0013750	.000037	.0698789	.0012483	.0107478
%RSD	.3199642	6.442138	4.399828	1.650249	24.10150	1.102316	3.921432

#1	.7253536	.9087672	.0322218	-.002219	.2455037	.1126519	.2702822
#2	.7209250	.8459073	.0296781	-.002259	.2538219	.1146765	.2657420
#3	.7243095	.7994835	.0318551	-.002186	.3704820	.1123992	.2862077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231378	.7487006	.0204450	.0014031	.0634901	.6627619	.0048738
Stddev	.003773	.0337558	.0002556	.0000675	.0045719	.0015393	.0022764
%RSD	1.630606	4.508589	1.249959	4.807208	7.200960	.2322568	46.70677

#1	-.228047	.7625117	.0204097	.0013540	.0659416	.6631221	.0066259
#2	-.235475	.7102293	.0207165	.0014800	.0582153	.6640892	.0023008
#3	-.230614	.7733607	.0202090	.0013754	.0663133	.6610744	.0056946

Sample Name: I1858-17 Acquired: 2/23/2017 14:56:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2841687	-.000218	.0062613
Stddev	.0007838	.000235	.0000469
%RSD	.2758319	107.8471	.7485882

#1	.2848009	-.000170	.0062531
#2	.2844134	-.000010	.0063118
#3	.2832917	-.000472	.0062191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.98417	1531.483	58440.28	8216.767	2265.488
Stddev	.64172	41.879	554.04	7.602	66.970
%RSD	2.378140	2.734545	.9480444	.0925180	2.956087

#1	27.69667	1506.287	58569.28	8213.950	2227.759
#2	26.80417	1579.827	57833.12	8210.975	2342.810
#3	26.45167	1508.337	58918.45	8225.375	2225.893

Sample Name: I1858-18 Acquired: 2/23/2017 15:00:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255181	-.001215	.1832091	.0088291	.0081785	11.36825	.4550424
Stddev	.0078304	.002427	.0029597	.0075539	.0050677	.11880	.0038002
%RSD	30.68582	199.7268	1.615483	85.55623	61.96321	1.045033	.8351359

#1	.0295845	.001493	.1849756	.0078849	.0025262	11.33959	.4522936
#2	.0164911	-.001945	.1797922	.0168107	.0123161	11.26639	.4534547
#3	.0304788	-.003194	.1848595	.0017917	.0096933	11.49876	.4593791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024690	.0019719	5.418488	.1442890	.0272365	.0470663	87.45369
Stddev	.0000920	.0001032	.069579	.0010417	.0002550	.0022494	.82657
%RSD	3.726679	5.235160	1.284103	.7219743	.9363792	4.779177	.9451543

#1	.0023651	.0020399	5.360483	.1432729	.0275052	.0479757	86.78106
#2	.0025403	.0020228	5.399346	.1453546	.0269977	.0445046	87.20358
#3	.0025015	.0018531	5.495634	.1442395	.0272066	.0487186	88.37643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208907	2.417678	.0453804	-.003504	.3604213	.1216925	.3919005
Stddev	.009043	.027290	.0001368	.000047	.1646466	.0005104	.0075665
%RSD	.7480192	1.128785	.3013573	1.343719	45.68170	.4193839	1.930720

#1	1.202854	2.386791	.0454370	-.003452	.5356437	.1214846	.3961588
#2	1.204565	2.427714	.0454797	-.003544	.3366956	.1222740	.3831644
#3	1.219302	2.438530	.0452244	-.003515	.2089247	.1213189	.3963783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863715	1.081822	.0307762	.0057234	.1407984	2.142267	.0061561
Stddev	.0165559	.002039	.0005382	.0006366	.0065459	.019694	.0013364
%RSD	5.781280	.1884457	1.748573	11.12286	4.649150	.9193216	21.70852

#1	.3049434	1.084171	.0301983	.0052516	.1419451	2.128865	.0049615
#2	.2731597	1.080510	.0308675	.0064475	.1466952	2.133057	.0059074
#3	.2810114	1.080786	.0312629	.0054711	.1337549	2.164879	.0075993

Sample Name: I1858-18 Acquired: 2/23/2017 15:00:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3451283	.0024945	.0119778
Stddev	.0038635	.0002186	.0002012
%RSD	1.119439	8.762438	1.679578

#1	.3455130	.0027468	.0119092
#2	.3410868	.0023628	.0118199
#3	.3487850	.0023738	.0122043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.09674	1552.356	58972.50	8256.388	2262.784
Stddev	1.03013	2.841	123.29	80.488	7.839
%RSD	3.666362	.1830150	.2090635	.9748579	.3464330

#1	27.56647	1549.560	58850.92	8319.093	2253.901
#2	29.28398	1555.240	58969.17	8284.445	2265.717
#3	27.43978	1552.267	59097.43	8165.627	2268.733

Sample Name: I1858-19 Acquired: 2/23/2017 15:05:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899249	-.002988	25.03725	.0074149	.0089403	85.40428	9.909358
Stddev	.0135727	.007581	.15413	.0048330	.0014556	.26912	.059846
%RSD	15.09331	253.7052	.6156135	65.17925	16.28165	.3151184	.6039345

#1	.0742531	.003479	25.11265	.0092983	.0085129	85.58965	9.969852
#2	.0976470	-.001113	24.85994	.0110227	.0105617	85.52760	9.908039
#3	.0978746	-.011331	25.13917	.0019238	.0077461	85.09560	9.850182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097610	.1156103	324.9246	.1132516	.2801586	.7189142	220.6982
Stddev	.0001096	.0005787	1.3381	.0008828	.0014160	.0029898	.8560
%RSD	1.122528	.5005841	.4118220	.7794695	.5054373	.4158774	.3878608

#1	.0098210	.1158113	325.6092	.1123490	.2811328	.7213857	220.4488
#2	.0096346	.1149578	325.7818	.1132927	.2785343	.7197659	221.6513
#3	.0098275	.1160617	323.3827	.1141131	.2808087	.7155909	219.9947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.86543	153.2545	.2875956	-.002424	.9591721	.2486655	6.530431
Stddev	.05437	.5759	.0019596	.000333	.2458212	.0038163	.161792
%RSD	.2736837	.3757572	.6813638	13.73344	25.62848	1.534724	2.477504

#1	19.86196	153.3226	.2892827	-.002170	.7757599	.2529090	6.343698
#2	19.92145	153.7932	.2854462	-.002301	1.238490	.2475728	6.628781
#3	19.81288	152.6476	.2880579	-.002801	.863267	.2455148	6.618812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.606915	5.845036	.0887446	-.000279	6.295146	2.148201	.0124754
Stddev	.039056	.038756	.0022183	.000834	.052823	.012424	.0016467
%RSD	.5911413	.6630607	2.499619	299.1276	.8391082	.5783666	13.19969

#1	6.641373	5.839341	.0878208	.000378	6.322264	2.144782	.0108225
#2	6.614883	5.809442	.0871375	.000002	6.234271	2.161977	.0141158
#3	6.564490	5.886324	.0912754	-.001217	6.328902	2.137844	.0124880

Sample Name: I1858-19 Acquired: 2/23/2017 15:05:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TJ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4291862	.0541442	.1940726
Stddev	.0021354	.0002119	.0003977
%RSD	.4975549	.3913589	.2049197

#1	.4294499	.0543776	.1942702
#2	.4311777	.0539640	.1943328
#3	.4269312	.0540909	.1936148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.46419	1559.782	59888.46	9076.427	1831.503
Stddev	.76201	9.829	155.85	49.815	13.324
%RSD	2.677089	.6301632	.2602398	.5488352	.7274840

#1	29.33536	1557.388	60065.75	9048.215	1824.496
#2	27.92158	1570.587	59773.04	9047.122	1846.869
#3	28.13562	1551.372	59826.60	9133.945	1823.145

Sample Name: I1858-20 Acquired: 2/23/2017 15:09:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925554	-.003375	23.86352	.0109951	.0059161	73.43376	8.764855
Stddev	.0081029	.003678	.13041	.0132592	.0027845	.38501	.023346
%RSD	8.754664	108.9683	.5464746	120.5922	47.06621	.5242905	.2663601

#1	.0961337	-.004908	23.87825	.0261212	.0080023	72.99568	8.752573
#2	.0982532	.000821	23.72638	.0054837	.0069917	73.71833	8.791778
#3	.0832794	-.006039	23.98594	.0013804	.0027542	73.58727	8.750214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091532	.1097001	413.2184	.1144967	.2667768	.6681067	214.0587
Stddev	.0002334	.0006779	2.2199	.0007938	.0016626	.0020445	1.1952
%RSD	2.549484	.6179378	.5372143	.6932874	.6232168	.3060065	.5583676

#1	.0093431	.1097312	411.3976	.1138524	.2660095	.6670935	213.1618
#2	.0092239	.1090072	415.6913	.1142544	.2656363	.6704599	215.4156
#3	.0088927	.1103619	412.5664	.1153835	.2686844	.6667668	213.5987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.12602	203.8009	.2768062	-.002609	1.014752	.2344696	5.554239
Stddev	.11908	1.0391	.0016067	.000097	.046390	.0041217	.146467
%RSD	.5381886	.5098765	.5804500	3.713292	4.571567	1.757860	2.637039

#1	22.01142	203.0011	.2784155	-.002718	1.067117	.2320618	5.523501
#2	22.24913	204.9754	.2752021	-.002573	.998343	.2392287	5.425580
#3	22.11750	203.4263	.2768012	-.002534	.978797	.2321183	5.713636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.832998	5.601981	.0895660	-.000817	6.086271	2.268402	.0214986
Stddev	.041450	.029244	.0023483	.001010	.057704	.006290	.0020944
%RSD	.7106112	.5220373	2.621911	123.6996	.9481006	.2772808	9.742220

#1	5.815773	5.592510	.0916871	-.001955	6.138908	2.261818	.0219914
#2	5.802938	5.578646	.0870425	-.000027	6.024572	2.274349	.0233027
#3	5.880283	5.634787	.0899685	-.000467	6.095333	2.269038	.0192017

Sample Name: I1858-20 Acquired: 2/23/2017 15:09:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4807349	.0482282	.2054385
Stddev	.0044342	.0007945	.0008753
%RSD	.9223786	1.647484	.4260506

#1	.4760540	.0473311	.2044506
#2	.4848722	.0485100	.2061169
#3	.4812784	.0488434	.2057481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.77626	1513.425	58374.98	8803.325	1784.140
Stddev	.56033	4.721	133.36	37.069	7.444
%RSD	2.017295	.3119612	.2284519	.4210752	.4172290

#1	27.89114	1513.091	58388.17	8829.026	1781.730
#2	28.27025	1518.305	58235.51	8760.832	1792.490
#3	27.16740	1508.880	58501.25	8820.116	1778.200

Sample Name: I1858-21 Acquired: 2/23/2017 15:13:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761674	-.001944	23.81195	.0093690	.0066974	79.73471	10.95971
Stddev	.0097396	.001715	.09090	.0029936	.0059919	.17344	.01056
%RSD	12.78708	88.18169	.3817396	31.95209	89.46648	.2175157	.0963899

#1	.0873492	-.000144	23.76956	.0090308	.0049591	79.66101	10.95071
#2	.0695350	-.002131	23.74998	.0065589	.0133663	79.93283	10.95708
#3	.0716179	-.003558	23.91630	.0125174	.0017668	79.61030	10.97134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082909	.1091902	263.7605	.1009281	.2557961	.6128068	189.0537
Stddev	.0001161	.0005734	.6172	.0009545	.0016542	.0035747	.3909
%RSD	1.400457	.5251036	.2339831	.9456876	.6466966	.5833247	.2067855

#1	.0084212	.1087708	264.0908	.1019154	.2543334	.6150982	188.8168
#2	.0081984	.1089562	264.1422	.1000102	.2554637	.6086879	189.5050
#3	.0082530	.1098435	263.0485	.1008586	.2575913	.6146344	188.8395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52138	122.9728	.2626183	-.000779	.8063589	.2245266	5.506016
Stddev	.06376	.2567	.0003541	.000147	.0310395	.0026610	.269366
%RSD	.3265946	.2087469	.1348352	18.92146	3.849344	1.185158	4.892218

#1	19.47159	122.7503	.2627356	-.000829	.7981287	.2274890	5.265422
#2	19.59324	123.2537	.2622205	-.000894	.7802639	.2223391	5.455597
#3	19.49932	122.9146	.2628989	-.000613	.8406841	.2237517	5.797030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.595026	4.937383	.0801489	-.000032	6.358864	2.154124	.0114786
Stddev	.038487	.015304	.0020010	.000123	.033936	.003845	.0035636
%RSD	.5835790	.3099646	2.496578	380.2150	.5336730	.1785047	31.04555

#1	6.584920	4.926082	.0778483	.000067	6.369383	2.149729	.0098076
#2	6.637557	4.931268	.0814844	-.000170	6.320915	2.155778	.0155707
#3	6.562600	4.954800	.0811141	.000006	6.386294	2.156866	.0090576

Sample Name: I1858-21 Acquired: 2/23/2017 15:13:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4971137	.0517022	.1821428
Stddev	.0010972	.0004226	.0006415
%RSD	.2207124	.8174213	.3522122

#1	.4979743	.0521717	.1819549
#2	.4974885	.0515829	.1828573
#3	.4958782	.0513521	.1816162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.72358	1523.872	58318.04	8672.720	1854.286
Stddev	1.51873	.947	292.63	23.159	3.493
%RSD	5.478112	.0621156	.5017784	.2670338	.1883872

#1	28.97078	1522.890	58056.06	8685.483	1854.436
#2	28.16763	1523.949	58633.84	8645.987	1857.703
#3	26.03232	1524.778	58264.21	8686.690	1850.721

Sample Name: I1858-22 Acquired: 2/23/2017 15:17:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401667	-.002310	2.158686	.0047308	.0056130	8.014452	.2979373
Stddev	.0093941	.000570	.020572	.0051746	.0006573	.085550	.0041211
%RSD	23.38779	24.68734	.9529778	109.3809	11.71105	1.067452	1.383228

#1	.0380079	-.001734	2.144326	.0093112	.0060362	8.110359	.3026584
#2	.0504523	-.002874	2.182253	.0057633	.0059471	7.986998	.2960935
#3	.0320399	-.002321	2.149479	-.000882	.0048557	7.945998	.2950599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025853	.0073460	16.56296	.1165126	.0480488	.0441071	95.97905
Stddev	.0000604	.0001697	.21010	.0044750	.0005363	.0034948	1.42289
%RSD	2.335360	2.309447	1.268485	3.840797	1.116184	7.923407	1.482495

#1	.0025231	.0074315	16.79960	.1113514	.0475343	.0435087	97.58627
#2	.0025890	.0074559	16.49092	.1188741	.0486046	.0409502	95.47080
#3	.0026437	.0071506	16.39836	.1193121	.0480075	.0478625	94.88008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167646	7.559991	.0451493	-.003354	.4197383	.1585172	1.265428
Stddev	.031330	.088483	.0003196	.000619	.0820480	.0027746	.056376
%RSD	1.445370	1.170417	.7079127	18.45900	19.54742	1.750329	4.455106

#1	2.200414	7.645415	.0450008	-.002654	.4967024	.1609019	1.328884
#2	2.164538	7.565821	.0449309	-.003578	.4291027	.1591777	1.221121
#3	2.137985	7.468737	.0455161	-.003830	.3334099	.1554720	1.246278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.218440	1.151840	.0317786	.0001421	.2437486	.5928616	.0046071
Stddev	.018800	.011070	.0006187	.0005429	.0122235	.0101020	.0011831
%RSD	8.606498	.9610788	1.947040	382.1651	5.014796	1.703944	25.68067

#1	-.198412	1.143269	.0324566	.0006223	.2318531	.6039249	.0041046
#2	-.235707	1.164339	.0316346	.0002508	.2431170	.5905321	.0059585
#3	-.221202	1.147913	.0312445	-.000447	.2562756	.5841278	.0037581

Sample Name: I1858-22 Acquired: 2/23/2017 15:17:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3276965	-.000126	.0086354
Stddev	.0044639	.000239	.0001743
%RSD	1.362218	189.4111	2.018934

#1	.3327999	.000071	.0088249
#2	.3257725	-.000058	.0084818
#3	.3245172	-.000392	.0085995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.62170	1520.583	58231.53	8130.718	2222.509
Stddev	1.57830	16.328	1632.55	88.772	19.644
%RSD	6.159997	1.073807	2.803553	1.091812	.8838739

#1	24.31995	1530.157	60105.61	8032.109	2234.175
#2	27.37716	1501.730	57118.12	8155.777	2199.829
#3	25.16800	1529.863	57470.87	8204.266	2233.522

Sample Name: I1858-23 Acquired: 2/23/2017 15:25:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8998323	-.003959	.3824926	.1750667	.5036738	19.22990	.0665239
Stddev	.0092722	.006487	.0022177	.0025137	.0026937	.01953	.0005234
%RSD	1.030437	163.8534	.5798060	1.435880	.5348183	.1015705	.7867062

#1	.9003552	-.000462	.3804078	.1779653	.5052773	19.24166	.0662965
#2	.8903097	.000029	.3822472	.1737498	.5005639	19.24068	.0671225
#3	.9088320	-.011445	.3848228	.1734851	.5051804	19.20735	.0661528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306757	.1684534	9.078302	.0277655	.3118498	.3029736	41.18119
Stddev	.0011133	.0003983	.011716	.0006498	.0003382	.0033456	.04680
%RSD	.4826195	.2364574	.1290534	2.340267	.1084512	1.104259	.1136447

#1	.2309949	.1684561	9.068024	.0275171	.3121495	.2992668	41.14258
#2	.2315946	.1688504	9.075822	.0272765	.3119168	.3038850	41.23324
#3	.2294377	.1680538	9.091059	.0285028	.3114831	.3057691	41.16776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4138360	66.05703	.3474825	.0846912	47.91779	1.344742	.0445530
Stddev	.0014000	.25797	.0007950	.0008114	.10676	.002429	.0367631
%RSD	.3382966	.3905254	.2287992	.9581134	.2228010	.1806208	82.51534

#1	.4125615	65.86497	.3470385	.0844167	47.83349	1.342147	.0125361
#2	.4136120	66.35025	.3470085	.0840527	48.03784	1.345118	.0847009
#3	.4153345	65.95587	.3484003	.0856044	47.88203	1.346962	.0364220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118622	.1266002	.0720877	.0024314	.6658358	2.548814	.0104707
Stddev	.008405	.0055523	.0013771	.0010800	.0098845	.006226	.0017493
%RSD	.3967008	4.385667	1.910358	44.42034	1.484524	.2442771	16.70644

#1	2.125111	.1202182	.0705869	.0032923	.6551099	2.554195	.0108919
#2	2.109128	.1292618	.0723832	.0027824	.6745779	2.550252	.0119709
#3	2.121627	.1303206	.0732932	.0012195	.6678198	2.541994	.0085492

Sample Name: I1858-23 Acquired: 2/23/2017 15:25:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5319492	.0067313	.0216332
Stddev	.0021304	.0003470	.0000438
%RSD	.4004829	5.154418	.2026119

#1	.5299514	.0070810	.0216606
#2	.5341911	.0063871	.0216563
#3	.5317050	.0067257	.0215826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.25556	1466.017	55949.58	8049.867	2081.263
Stddev	.40632	3.344	484.08	30.703	2.362
%RSD	1.608828	.2280753	.8652086	.3814053	.1134924

#1	25.59417	1467.653	56284.11	8036.050	2083.985
#2	25.36750	1468.227	56170.13	8028.500	2080.044
#3	24.80500	1462.170	55394.50	8085.050	2079.759

Sample Name: PB97109BS Acquired: 2/23/2017 15:37:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	.0207655	.0557074	.0200968	.0794243	.1315226	.4308594
Stddev	.0087770	.0055790	.0010918	.0060742	.0030821	.0115424
%RSD	42.26736	10.01486	5.432551	7.647816	2.343366	2.678937

#1	.0227123	.0618224	.0200259	.0765548	.1350805	.4249416
#2	.0284057	.0544052	.0212223	.0753163	.1296691	.4441606
#3	.0111785	.0508947	.0190422	.0864016	.1298184	.4234760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576933	.0101589	.0103203	F 2.121735	.0218808	.0975706
Stddev	.0063377	.0001908	.0000846	.025457	.0009659	.0004595
%RSD	1.771837	1.878043	.8197334	1.199827	4.414331	.4709256

#1	.3524888	.0099543	.0104168	2.095474	.0217745	.0979606
#2	.3647511	.0103320	.0102588	2.146303	.0209724	.0970641
#3	.3558400	.0101902	.0102853	2.123427	.0228954	.0976872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576955	.2411670	.0349447	F 2.094323	.0806211	.0213843
Stddev	.0034507	.0053764	.0010217	.069585	.0000298	.0008336
%RSD	5.980894	2.229347	2.923759	3.322544	.0369801	3.898005

#1	.0569221	.2462081	.0339727	2.039157	.0806242	.0218276
#2	.0614673	.2355085	.0360097	2.172498	.0806491	.0204228
#3	.0546971	.2417843	.0348518	2.071313	.0805898	.0219026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44668	.1104035	.1314455	10.23516	F .0313836	F .0540997
Stddev	.16416	.0037302	.0141245	.17946	.0031549	.0012319
%RSD	1.434137	3.378705	10.74555	1.753373	10.05257	2.277121

#1	11.41041	.1146488	.1466518	10.09412	.0348029	.0534408
#2	11.62594	.1089112	.1187355	10.43716	.0285856	.0555209
#3	11.30369	.1076504	.1289492	10.17419	.0307623	.0533374

Sample Name: PB97109BS Acquired: 2/23/2017 15:37:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	.0223169	.1836223	.5010764	F .0175725	.2079794	.1152035
Stddev	.0006140	.0097082	.0067097	.0013107	.0032188	.0014472
%RSD	2.751170	5.287044	1.339062	7.458528	1.547667	1.256175

#1	.0229759	.1903976	.4941744	.0165467	.2064993	.1139753
#2	.0222140	.1725003	.5075757	.0171217	.2116720	.1167989
#3	.0217610	.1879691	.5014790	.0190490	.2057668	.1148364

Elem	Sr4077
Units	ppm
Avg	.2235638
Stddev	.0041858
%RSD	1.872317

#1	.2203198
#2	.2282888
#3	.2220829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.34761	1469.414	56328.92	7704.575	2209.494
Stddev	1.27959	8.647	1657.53	110.290	16.011
%RSD	5.048173	.5884636	2.942591	1.431481	.7246580

#1	23.98738	1459.913	55618.93	7781.250	2193.225
#2	26.52742	1471.507	58223.18	7578.178	2210.021
#3	25.52802	1476.823	55144.65	7754.297	2225.235

Sample Name: I1908-09 Acquired: 2/23/2017 15:42:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025132	.0015804	.0002844	.0044453	.0046462	-.001381	-.001735
Stddev	.015307	.0049957	.0005750	.0028644	.0018458	.001531	.000326
%RSD	60.90496	316.1114	202.1964	64.43797	39.72734	110.8736	18.79991

#1	-.018161	.0072809	.0000325	.0053464	.0067485	-.003134	-.001438
#2	-.042684	-.000505	.0009423	.0067507	.0032908	-.000303	-.001683
#3	-.014552	-.002035	-.000122	.0012386	.0038994	-.000706	-.002084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001070	.0002008	.0114825	.0002673	-.000104	-.000386	.0062822
Stddev	.0001148	.0000211	.0021397	.0002986	.000404	.002304	.0024587
%RSD	107.2874	10.52783	18.63429	111.6901	389.9173	597.6609	39.13654

#1	.0000877	.0002157	.0105796	.0004168	-.000412	-.002731	.0034886
#2	.0002302	.0001766	.0139257	.0004616	.000354	-.000300	.0081169
#3	.0000031	.0002101	.0099423	-.000076	-.000253	.001875	.0072413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019017	.0035811	.0007282	.0007474	.2408955	.0035510	.0002766
Stddev	.0007615	.0240836	.0004723	.0002566	.0398888	.0013748	.0116286
%RSD	40.04429	672.5189	64.85987	34.33602	16.55856	38.71577	4203.711

#1	.0027528	.0303342	.0002035	.0009665	.2128417	.0026150	-.000339
#2	.0012849	-.016370	.0008617	.0004651	.2865587	.0051294	-.011032
#3	.0016674	-.003221	.0011193	.0008107	.2232861	.0029086	.012201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.06880	.0091299	-.003509	-.000558	.0018325	.0013404	.0044218
Stddev	.01356	.0026052	.000058	.000168	.0100552	.0004169	.0028214
%RSD	1.268787	28.53530	1.651936	30.10899	548.7184	31.10587	63.80724

#1	-1.05656	.0120979	-.003465	-.000375	-.008318	.0017927	.0011647
#2	-1.06648	.0080709	-.003487	-.000595	.002026	.0012571	.0059892
#3	-1.08338	.0072209	-.003574	-.000705	.011789	.0009714	.0061116

Sample Name: I1908-09 Acquired: 2/23/2017 15:42:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006313	-.004627	-.000021
Stddev	.0009666	.000346	.000047
%RSD	153.1193	7.469966	226.1543

#1	.0016080	-.004285	-.000075
#2	.0006108	-.004976	-.000001
#3	-.000325	-.004621	.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.81750	1482.842	56498.80	8035.675	2290.133
Stddev	1.45491	23.864	953.47	147.089	39.026
%RSD	5.230197	1.609359	1.687588	1.830456	1.704080

#1	28.61167	1490.713	57103.46	8204.650	2303.245
#2	28.70250	1501.777	56993.27	7966.050	2320.914
#3	26.13833	1456.037	55399.67	7936.325	2246.240

Sample Name: PB97108BL Acquired: 2/23/2017 15:46:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBSS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006197	.0032015	.0013223	.0028536	.0003496	-.001706	-.002357
Stddev	.0096407	.0046559	.0041756	.0050983	.0018673	.001524	.000406
%RSD	1555.592	145.4305	315.7742	178.6631	534.1320	89.35004	17.20572

#1	.0071120	-.000461	-.002694	.0008111	-.001382	-.002352	-.001892
#2	-.010458	.001624	.005641	-.000907	.002328	.000035	-.002637
#3	.005205	.008441	.001020	.008656	.000102	-.002801	-.002544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001779	.0001083	.0162991	.0001935	-.000383	-.000912	.0113946
Stddev	.0000844	.0001145	.0104570	.0004725	.000200	.000309	.0052994
%RSD	47.47670	105.7656	64.15709	244.1634	52.16127	33.89547	46.50751

#1	.0000806	.0000858	.0217362	.0006228	-.000517	-.000879	.0063890
#2	.0002322	.0000067	.0042436	-.000313	-.000153	-.000621	.0169455
#3	.0002208	.0002323	.0229175	.000270	-.000479	-.001237	.0108494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006562	-.006699	.0006417	.0007124	.0137315	.0024375	.0062223
Stddev	.0001890	.010252	.0001083	.0004334	.1157525	.0017150	.0202304
%RSD	28.79889	153.0476	16.87463	60.83223	842.9687	70.36079	325.1293

#1	.0005984	-.011803	.0006214	.0010573	-.050097	.0013064	.0295819
#2	.0008673	-.013397	.0007587	.0008540	.147347	.0044108	-.005328
#3	.0005029	.005104	.0005450	.0002260	-.056055	.0015952	-.005587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970121	.0084087	-.003261	-.000471	.0132240	-.000334	.0036770
Stddev	.0551146	.0029210	.000572	.000159	.0079782	.000427	.0031197
%RSD	18.55634	34.73829	17.54207	33.70673	60.33145	127.6336	84.84433

#1	.2936445	.0088020	-.003345	-.000502	.0041199	-.000002	.0041605
#2	.2436586	.0053109	-.002652	-.000612	.0165558	-.000815	.0065268
#3	.3537333	.0111131	-.003787	-.000299	.0189963	-.000186	.0003438

Sample Name: PB97108BL Acquired: 2/23/2017 15:46:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBSS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000396	-.001661	-.000114
Stddev	.000043	.000175	.000079
%RSD	10.91824	10.53213	69.22421

#1	-.000381	-.001857	-.000047
#2	-.000444	-.001520	-.000201
#3	-.000362	-.001606	-.000095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.61278	1463.579	54934.63	7738.525	2248.732
Stddev	2.26715	29.991	212.07	44.263	48.920
%RSD	9.211263	2.049122	.3860438	.5719860	2.175468

#1	25.33833	1445.727	54863.75	7752.250	2220.474
#2	22.07167	1446.807	54767.08	7774.300	2220.501
#3	26.42833	1498.203	55173.07	7689.025	2305.220

Sample Name: I1908-06 Acquired: 2/23/2017 15:54:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3359766	.0039314	1.547713	.0166828	.0221912	104.8147
Stddev	.0071921	.0031035	.004769	.0079803	.0031103	.4820
%RSD	2.140642	78.94073	.3081164	47.83570	14.01610	.4598962

#1	.3440381	.0069832	1.551523	.0087152	.0220324	104.2655
#2	.3302181	.0007787	1.542365	.0246758	.0253779	105.1678
#3	.3336736	.0040322	1.549250	.0166572	.0191633	105.0107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.314646	.0168676	.0248393	72.13413	.4494852	.2383656
Stddev	.015616	.0001383	.0003849	.55288	.0276199	.0002854
%RSD	.4711158	.8196218	1.549346	.7664571	6.144786	.1197313

#1	3.297466	.0167090	.0252653	71.63791	.4347692	.2384375
#2	3.327977	.0169310	.0247362	72.73009	.4813471	.2380512
#3	3.318497	.0169627	.0245166	72.03441	.4323394	.2386082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401314	515.2191	F 34.14393	9.052529	.1686686	-.022514
Stddev	.0045964	3.1324	.21011	.079945	.0007354	.002443
%RSD	.8509760	.6079829	.6153768	.8831201	.4359947	10.85179

#1	.5421709	511.8348	33.93499	8.977969	.1693913	-.021002
#2	.5433552	518.0168	34.35520	9.136944	.1679212	-.025332
#3	.5348682	515.8057	34.14162	9.042674	.1686933	-.021207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450756	.5151939	3.048639	4.418534	9.537262	.2135427
Stddev	.048536	.0010967	.073460	.076420	.043834	.0041167
%RSD	3.345553	.2128745	2.409615	1.729537	.4596035	1.927810

#1	1.395304	.5144323	3.005618	4.359795	9.576923	.2089890
#2	1.485519	.5146985	3.006837	4.504933	9.490198	.2170008
#3	1.471446	.5164509	3.133460	4.390874	9.544666	.2146381

Sample Name: I1908-06 Acquired: 2/23/2017 15:54:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225086	2.497200	2.749236	.0550740	1.013724	.0854538
Stddev	.0000435	.024705	.031402	.0051878	.006586	.0006173
%RSD	.1932734	.9893252	1.142209	9.419774	.6496976	.7223663

#1	.0224616	2.503674	2.732828	.0561203	1.006130	.0861601
#2	.0225168	2.469901	2.785443	.0494428	1.017160	.0851840
#3	.0225475	2.518023	2.729436	.0596590	1.017881	.0850173

Elem	Sr4077
Units	ppm
Avg	.3262947
Stddev	.0013177
%RSD	.4038325

#1	.3248775
#2	.3274829
#3	.3265235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.72510	1593.814	59399.89	9015.195	1962.366
Stddev	.64817	3.223	2653.63	33.455	5.875
%RSD	2.180547	.2022494	4.467397	.3711011	.2993917

#1	30.08741	1596.640	60925.55	9034.341	1958.492
#2	30.11110	1594.500	56335.75	8976.564	1969.126
#3	28.97678	1590.303	60938.36	9034.679	1959.481

Sample Name: PB97109BL Acquired: 2/23/2017 15:58:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	-.003393	.0030977	-.001191	.0115022	.0043442	-.002750	-.002697
Stddev	.010626	.0033186	.000312	.0078071	.0015571	.003606	.000185
%RSD	313.1856	107.1307	26.20552	67.87488	35.84409	131.1670	6.856587

#1	.002911	.0067985	-.000832	.0123388	.0031575	-.001943	-.002594
#2	.002571	.0003862	-.001342	.0033105	.0061073	-.006691	-.002585
#3	-.015661	.0021085	-.001399	.0188573	.0037677	.000386	-.002910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000962	.0002028	.0102356	-.000000	-.000258	-.001322	.0265445
Stddev	.0000556	.0000661	.0111657	.000351	.000164	.001651	.0239295
%RSD	57.81323	32.58944	109.0869	92725.00	63.73130	124.8458	90.14854

#1	.0000506	.0002731	.0200498	.000342	-.000427	-.000860	.0242027
#2	.0001581	.0001418	.0125698	.000017	-.000099	-.003155	.0515588
#3	.0000797	.0001935	-.001913	-.000360	-.000248	.000048	.0038720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008951	.0316915	.0000105	.0009295	.2149291	-.000938	-.024827
Stddev	.0012920	.0243818	.0006112	.0000779	.0879785	.000642	.017872
%RSD	144.3471	76.93484	5836.993	8.382931	40.93375	68.45826	71.98685

#1	.0019352	.0592792	-.000695	.0008459	.3041135	-.001454	-.012269
#2	.0013013	.0227622	.000347	.0009424	.2124655	-.001141	-.045289
#3	-.000551	.0130332	.000380	.0010002	.1282082	-.000219	-.016924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873118	.0086846	-.003226	-.000247	.0194156	-.000970	.0053467
Stddev	.0024696	.0038978	.001016	.000078	.0078599	.000458	.0031100
%RSD	.8595369	44.88231	31.48195	31.70692	40.48245	47.16620	58.16656

#1	.2851468	.0092218	-.002054	-.000265	.0180809	-.001102	.0042270
#2	.2867871	.0122859	-.003827	-.000161	.0278573	-.001347	.0088616
#3	.2900016	.0045460	-.003799	-.000315	.0123084	-.000461	.0029516

Sample Name: PB97109BL Acquired: 2/23/2017 15:58:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) 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	-.000307	-.001412	-.000120
Stddev	.000191	.000441	.000033
%RSD	62.34692	31.24803	27.66032

#1	-.000100	-.000999	-.000092
#2	-.000477	-.001359	-.000111
#3	-.000344	-.001877	-.000157

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.55806	1462.413	55416.85	7782.075	2257.209
Stddev	1.09666	11.727	245.91	83.058	12.265
%RSD	4.290870	.8018736	.4437513	1.067299	.5433729

#1	25.32750	1461.500	55376.12	7768.325	2257.477
#2	26.75167	1474.570	55193.84	7871.150	2269.337
#3	24.59500	1451.170	55680.58	7706.750	2244.811

Sample Name: PB97108BS Acquired: 2/23/2017 16:02:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158333	F .0660498	.0206748	.0867899	.1392452	.4333017
Stddev	.0096923	.0031292	.0008965	.0065942	.0037678	.0041133
%RSD	61.21460	4.737671	4.336094	7.597932	2.705859	.9492821

#1	.0085519	.0675536	.0205860	.0867229	.1433029	.4349605
#2	.0268345	.0681433	.0216124	.0934174	.1358571	.4286181
#3	.0121136	.0624526	.0198260	.0802294	.1385757	.4363266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3698503	.0101557	.0105130	F 2.176165	.0225567	.0994484
Stddev	.0052869	.0001245	.0000178	.034290	.0006522	.0005266
%RSD	1.429482	1.225627	.1695304	1.575715	2.891444	.5295222

#1	.3714063	.0101905	.0105328	2.205978	.0218076	.0992872
#2	.3741846	.0102590	.0105078	2.183824	.0228637	.1000368
#3	.3639600	.0100175	.0104983	2.138693	.0229987	.0990213

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614203	.2578142	.0367350	F 2.183919	.0827075	.0227479
Stddev	.0012999	.0133701	.0016306	.033334	.0008507	.0007192
%RSD	2.116438	5.185954	4.438914	1.526318	1.028604	3.161576

#1	.0599373	.2701225	.0364229	2.194614	.0821562	.0220739
#2	.0623626	.2597309	.0352829	2.210592	.0836873	.0226647
#3	.0619610	.2435892	.0384991	2.146550	.0822790	.0235051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06723	.1176660	.1165467	10.56860	F .0382855	F .0538810
Stddev	.09594	.0029073	.0135741	.17996	.0106792	.0003313
%RSD	.7950181	2.470798	11.64688	1.702800	27.89353	.6149172

#1	12.14132	.1175938	.1319660	10.67464	.0408381	.0539498
#2	12.10150	.1206087	.1064002	10.67034	.0474572	.0535207
#3	11.95886	.1147955	.1112738	10.36081	.0265614	.0541725

Sample Name: PB97108BS Acquired: 2/23/2017 16:02:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239128	.1813557	.5091911	F .0184278	.2126052	.1196751
Stddev	.0005614	.0078592	.0064294	.0031270	.0045917	.0020578
%RSD	2.347852	4.333592	1.262680	16.96906	2.159729	1.719475

#1	.0234828	.1728493	.5105396	.0160272	.2138295	.1201195
#2	.0237076	.1828706	.5148394	.0219639	.2164607	.1214744
#3	.0245480	.1883471	.5021944	.0172923	.2075255	.1174315

Elem	Sr4077
Units	ppm
Avg	.2307575
Stddev	.0032777
%RSD	1.420387

#1	.2322911
#2	.2329873
#3	.2269942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.92637	1439.364	54590.39	7599.520	2187.692
Stddev	1.53611	6.959	1535.22	99.871	8.088
%RSD	6.162604	.4834838	2.812258	1.314181	.3697122

#1	25.79266	1443.687	56285.04	7532.644	2191.819
#2	25.83367	1431.337	54193.67	7551.594	2178.373
#3	23.15278	1443.070	53292.46	7714.321	2192.884

Sample Name: CCV007 Acquired: 2/23/2017 16:06:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.593637	5.189030	25.83213	F 5.557792	F 5.633412	422.1755
Stddev	.023255	.019084	.05050	.025901	.021361	2.9903
%RSD	.4157474	.3677668	.1954845	.4660392	.3791833	.7083115

#1	5.567873	5.176260	25.88917	5.587524	5.648711	418.8124
#2	5.599964	5.179861	25.81409	5.540122	5.642518	424.5347
#3	5.613074	5.210967	25.79313	5.545728	5.609007	423.1795

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.35349	.4789669	2.582134	404.1508	16.64327	2.605488
Stddev	.04900	.0019592	.005698	3.1200	.03682	.004400
%RSD	.4316258	.4090461	.2206878	.7719952	.2212566	.1688869

#1	11.37610	.4767995	2.588713	400.6899	16.67492	2.609065
#2	11.38711	.4806122	2.578715	406.7479	16.65205	2.606825
#3	11.29727	.4794889	2.578976	405.0147	16.60285	2.600574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.08670	409.8704	16.07513	413.0845	2.595446	F 1.434639
Stddev	.11275	2.9011	.11229	2.9334	.004435	.005384
%RSD	.6598977	.7078107	.6985492	.7101279	.1708778	.3752740

#1	16.95866	406.5205	15.94550	409.7257	2.600506	1.440269
#2	17.13028	411.5659	16.14254	415.1430	2.592231	1.434107
#3	17.17115	411.5246	16.13736	414.3849	2.593603	1.429540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 451.8484	2.541485	F 13.30827	156.6347	F 5.566891	5.138564
Stddev	3.1264	.026801	.15580	1.4598	.021311	.038291
%RSD	.6919187	1.054537	1.170679	.9319989	.3828080	.7451672

#1	448.2693	2.511379	13.12839	155.1941	5.582123	5.097367
#2	453.2291	2.562744	13.39601	158.1130	5.542538	5.173066
#3	454.0468	2.550333	13.40041	156.5970	5.576013	5.145257

Sample Name: CCV007 Acquired: 2/23/2017 16:06:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.375812	5.528257	4.925868	5.063683	5.019501	5.863392
Stddev	.018240	.025381	.034135	.013652	.033001	.038589
%RSD	.3392974	.4591160	.6929807	.2696038	.6574529	.6581367

#1	5.388021	5.557005	4.888573	5.058167	4.982212	5.818834
#2	5.384571	5.508947	4.955561	5.079230	5.044942	5.885407
#3	5.354845	5.518818	4.933471	5.053652	5.031349	5.885936

Elem	Sr4077
Units	ppm
Avg	5.600673
Stddev	.035846
%RSD	.6400294

#1	5.559288
#2	5.621988
#3	5.620744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.20975	1181.371	45848.29	7154.956	1544.375
Stddev	.20444	2.763	88.82	37.827	.963
%RSD	.9205176	.2339137	.1937194	.5286781	.0623437

#1	22.43500	1181.882	45768.14	7197.800	1544.810
#2	22.15833	1178.387	45943.77	7126.175	1545.044
#3	22.03593	1183.843	45832.97	7140.893	1543.272

Sample Name: CCB007 Acquired: 2/23/2017 16:16:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.015164	.0077192	.0005852	.0034370	.0014241	-.003725
Stddev	.012695	.0027100	.0008272	.0038063	.0021983	.004358
%RSD	83.71415	35.10673	141.3635	110.7439	154.3681	117.0078

#1	-.002248	.0092754	.0005830	.0045057	.0009984	-.007411
#2	-.027625	.0092921	.0014135	-.000789	-.000530	.001085
#3	-.015620	.0045900	-.000241	.006595	.003804	-.004849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002397	.0000829	.0000993	.0105360	.0001917	-.000376
Stddev	.000476	.0000662	.0001652	.0046455	.0003326	.000179
%RSD	19.87403	79.87035	166.3850	44.09143	173.5255	47.59336

#1	-.002119	.0001246	-.000063	.0062073	.0005757	-.000523
#2	-.002948	.0000066	.000267	.0154439	-.000001	-.000177
#3	-.002126	.0001174	.000094	.0099569	.000000	-.000427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011090	.0103310	.0009166	-.004569	.0001959	.0007540
Stddev	.0019015	.0067269	.0004204	.015047	.0008138	.0000586
%RSD	171.4600	65.11416	45.86773	329.3713	415.5014	7.769517

#1	.0002556	.0114950	.0013569	-.021936	.0007713	.0007900
#2	-.000216	.0030980	.0008737	.004571	-.000735	.0007856
#3	.003288	.0163999	.0005193	.003659	.000552	.0006864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2802628	.0030818	-.017918	.4903043	.0093921	.0067645
Stddev	.0707033	.0033495	.021131	.0103411	.0101226	.0011527
%RSD	25.22752	108.6875	117.9275	2.109116	107.7782	17.04111

#1	.2240580	.0056678	-.033380	.4859652	.0068790	.0064225
#2	.3596461	.0042796	-.026533	.5021080	.0205345	.0058214
#3	.2570844	-.000702	.006159	.4828397	.0007628	.0080495

Sample Name: CCB007 Acquired: 2/23/2017 16:16:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0163214	-.001210	.0061667	.0001734	.0004720
Stddev	.000256	.0078614	.000804	.0018183	.0014277	.0002393
%RSD	87.91268	48.16612	66.48522	29.48491	823.4615	50.70600

#1	-.000276	.0252109	-.000773	.0043807	.0016550	.0007424
#2	-.000553	.0102849	-.002138	.0080156	-.001193	.0002874
#3	-.000043	.0134684	-.000719	.0061039	.000058	.0003862

Elem	Sr4077
Units	ppm
Avg	-.000200
Stddev	.000071
%RSD	35.31183

#1	-.000231
#2	-.000249
#3	-.000119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.52833	1449.807	54177.01	7712.208	2247.163
Stddev	.65445	9.114	837.53	25.839	13.368
%RSD	2.563610	.6286340	1.545907	.3350465	.5948832

#1	26.00250	1453.653	53961.86	7695.275	2250.797
#2	24.78167	1439.400	53468.05	7699.400	2232.354
#3	25.80083	1456.367	55101.13	7741.950	2258.339

Sample Name: I1853-08DLX10 Acquired: 2/23/2017 16:20:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017257	.0015553	8.209882	.0049677	.0033406	9.873574	.8877661
Stddev	.008992	.0033354	.173556	.0061646	.0026205	.073715	.0081324
%RSD	52.10469	214.4512	2.113992	124.0931	78.44347	.7465905	.9160545

#1	-.010599	-.001979	8.152912	.0009761	.0034700	9.939182	.8960892
#2	-.027485	.004648	8.404763	.0120678	.0006578	9.887735	.8873702
#3	-.013686	.001997	8.071971	.0018594	.0058940	9.793806	.8798389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013569	.0158973	33.07822	.0122698	.0419760	.1913461	28.03057
Stddev	.0001103	.0002702	.25403	.0003184	.0008247	.0014356	.15211
%RSD	8.131386	1.699511	.7679692	2.594558	1.964642	.7502539	.5426693

#1	.0012660	.0158034	33.35253	.0119839	.0411984	.1897785	28.15387
#2	.0014797	.0162018	33.03105	.0126129	.0428408	.1916632	28.07726
#3	.0013251	.0156865	32.85108	.0122125	.0418888	.1925966	27.86059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.750660	16.07930	.0565509	.0008726	.1257756	.0323472	.9951111
Stddev	.012598	.14267	.0011398	.0002040	.0637798	.0040462	.0311402
%RSD	.4579971	.8872870	2.015528	23.37638	50.70917	12.50878	3.129321

#1	2.759830	16.17562	.0567988	.0011068	.0521614	.0346147	.9926955
#2	2.755855	16.14690	.0575463	.0007343	.1606956	.0347512	1.027389
#3	2.736295	15.91540	.0553075	.0007766	.1644700	.0276757	.965249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152911	.5126017	.0160478	-.000374	.4180953	.7109644	.0060353
Stddev	.062787	.0073540	.0011846	.000963	.0036170	.0088204	.0012317
%RSD	5.445945	1.434638	7.381764	257.2988	.8651055	1.240627	20.40901

#1	1.224706	.5050239	.0174094	-.000365	.4143330	.7128801	.0046864
#2	1.125746	.5197093	.0152532	-.001342	.4215469	.7186696	.0071003
#3	1.108281	.5130719	.0154809	.000584	.4184059	.7013436	.0063191

Sample Name: I1853-08DLX10 Acquired: 2/23/2017 16:20:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0763877	.0067050	.0187671
Stddev	.0012613	.0007223	.0001319
%RSD	1.651207	10.77202	.7029525

#1	.0759477	.0071986	.0188610
#2	.0754053	.0058760	.0188240
#3	.0778101	.0070404	.0186163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.75110	1443.789	55798.62	7768.198	2121.197
Stddev	1.02545	25.013	1234.74	74.280	36.992
%RSD	3.982157	1.732445	2.212849	.9562121	1.743903

#1	25.88459	1452.523	57220.89	7706.885	2136.752
#2	24.66544	1415.580	55001.17	7746.912	2078.968
#3	26.70326	1463.263	55173.81	7850.798	2147.872

Sample Name: I1853-09DLX10 Acquired: 2/23/2017 16:24:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014612	.0007669	8.718958	.0052792	.0067904	8.795395	.8918665
Stddev	.004595	.0101809	.044232	.0010775	.0007300	.122345	.0108160
%RSD	31.44477	1327.477	.5073104	20.40971	10.75043	1.391008	1.212738

#1	-.009828	-.010636	8.755529	.0050412	.0060053	8.881380	.8979810
#2	-.015019	.008943	8.731550	.0043406	.0074487	8.849476	.8982404
#3	-.018991	.003994	8.669795	.0064558	.0069172	8.655330	.8793782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013260	.0151812	50.05216	.0131540	.0463190	.1783506	29.52793
Stddev	.0000711	.0001897	.54898	.0002789	.0004809	.0033964	.37607
%RSD	5.365921	1.249225	1.096820	2.120658	1.038278	1.904351	1.273596

#1	.0014081	.0153428	50.25284	.0134720	.0465762	.1775219	29.78159
#2	.0012859	.0149724	50.47256	.0130393	.0466167	.1820847	29.70633
#3	.0012839	.0152285	49.43107	.0129507	.0457642	.1754453	29.09586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.306978	24.49781	.0499388	.0008902	.2511567	.0308014	.8604243
Stddev	.046199	.21294	.0005153	.0000527	.0971236	.0029911	.0391595
%RSD	1.397014	.8692036	1.031902	5.924956	38.67052	9.710894	4.551187

#1	3.331742	24.65071	.0501768	.0009476	.2210229	.0341654	.8154232
#2	3.335516	24.58811	.0493475	.0008792	.1726717	.0284419	.8867518
#3	3.253677	24.25460	.0502922	.0008438	.3597755	.0297968	.8790978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055288	.5433559	.0153704	-.000710	.4623421	1.059487	.0067082
Stddev	.015355	.0070584	.0018028	.000451	.0072106	.012937	.0001622
%RSD	1.455026	1.299037	11.72881	63.49546	1.559574	1.221029	2.418506

#1	1.071499	.5485723	.0168117	-.000901	.4698177	1.070154	.0066402
#2	1.040965	.5353244	.0159506	-.001034	.4617790	1.063209	.0068934
#3	1.053399	.5461711	.0133490	-.000195	.4554296	1.045097	.0065910

Sample Name: I1853-09DLX10 Acquired: 2/23/2017 16:24:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0804805	.0048389	.0227227
Stddev	.0008462	.0000532	.0002096
%RSD	1.051371	1.098781	.9223303

#1	.0812489	.0048377	.0229010
#2	.0806189	.0047864	.0227754
#3	.0795737	.0048927	.0224918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.29810	1428.999	53825.05	7796.914	2083.361
Stddev	.90811	10.566	1056.69	86.196	14.965
%RSD	3.453137	.7393842	1.963189	1.105512	.7182948

#1	27.18586	1419.137	52874.92	7730.698	2068.964
#2	25.37093	1427.710	53637.14	7765.669	2082.284
#3	26.33750	1440.150	54963.09	7894.375	2098.836

Sample Name: I1853-10DLX10 Acquired: 2/23/2017 16:29:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.014904	.0027404	9.200693	.0114099	.0013902	8.881990	.8318640
Stddev	.018231	.0054080	.095632	.0057211	.0027873	.022010	.0030326
%RSD	122.3219	197.3412	1.039396	50.14142	200.4972	.2478034	.3645588

#1	.002035	-.003259	9.310421	.0068127	.0033429	8.903180	.8342724
#2	-.012549	.004239	9.135093	.0095999	.0026294	8.883548	.8328612
#3	-.034197	.007241	9.156565	.0178170	-.001802	8.859243	.8284583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012342	.0146425	46.64034	.0117778	.0324444	.1715407	28.44925
Stddev	.0000817	.0001682	.04445	.0002680	.0007498	.0022714	.01967
%RSD	6.622018	1.148914	.0952956	2.275162	2.310923	1.324092	.0691436

#1	.0012542	.0147426	46.62696	.0119886	.0333083	.1694619	28.46245
#2	.0013042	.0147367	46.60413	.0114762	.0320624	.1739650	28.42664
#3	.0011444	.0144483	46.68994	.0118686	.0319626	.1711951	28.45865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.790888	22.78327	.0483290	.0012981	.2445577	.0303874	.8542439
Stddev	.006421	.16310	.0006048	.0002832	.1426541	.0029446	.0260924
%RSD	.2300774	.7158797	1.251450	21.81396	58.33147	9.690044	3.054446

#1	2.798299	22.74069	.0486468	.0015589	.1156792	.0305798	.8241251
#2	2.787386	22.96344	.0476315	.0013386	.2201547	.0273513	.8699804
#3	2.786979	22.64568	.0487086	.0009969	.3978392	.0332310	.8686260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097578	.5008504	.0134629	-.000306	.4030907	.4683514	.0037126
Stddev	.059382	.0067198	.0023742	.000577	.0079780	.0018448	.0008967
%RSD	5.410264	1.341686	17.63542	188.4748	1.979200	.3938824	24.15267

#1	1.155127	.5079693	.0146842	-.000937	.4064233	.4690243	.0030369
#2	1.036519	.4999646	.0149779	-.000174	.3939867	.4697652	.0033710
#3	1.101088	.4946175	.0107266	.000193	.4088620	.4662646	.0047299

Sample Name: I1853-10DLX10 Acquired: 2/23/2017 16:29:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0699364	.0049567	.0210901
Stddev	.0015019	.0003486	.0001604
%RSD	2.147588	7.033270	.7604433

#1	.0682349	.0045728	.0211495
#2	.0710779	.0052536	.0212123
#3	.0704965	.0050437	.0209085

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.68559	1439.811	54442.96	7828.914	2106.964
Stddev	1.25354	13.317	269.10	24.539	19.871
%RSD	4.880330	.9248841	.4942757	.3134353	.9431179

#1	27.12869	1424.820	54470.66	7816.207	2084.025
#2	25.06143	1450.270	54697.14	7813.334	2118.895
#3	24.86667	1444.343	54161.08	7857.200	2117.972

Sample Name: I1853-11DLX10 Acquired: 2/23/2017 16:33:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023735	.0017556	8.651668	.0098391	.0032842	7.685813	.7130731
Stddev	.017700	.0072938	.082886	.0108910	.0015073	.012218	.0010976
%RSD	74.57163	415.4596	.9580388	110.6914	45.89520	.1589678	.1539311

#1	-.006069	.0089507	8.603052	.0209338	.0039435	7.674792	.7119053
#2	-.023669	.0019492	8.747373	.0094196	.0043495	7.683694	.7132304
#3	-.041468	-.005633	8.604580	-.000836	.0015596	7.698951	.7140836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010273	.0137927	43.55708	.0103839	.0301450	.1609829	26.30220
Stddev	.0000552	.0000579	.16431	.0001734	.0003297	.0032731	.12032
%RSD	5.369316	.4196229	.3772197	1.669523	1.093550	2.033194	.4574506

#1	.0010614	.0137306	43.41647	.0101881	.0299980	.1572239	26.16383
#2	.0010569	.0138023	43.51707	.0104460	.0305226	.1625221	26.36055
#3	.0009637	.0138452	43.73770	.0105177	.0299144	.1632025	26.38222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602288	21.20352	.0452936	.0007390	.1287580	.0246052	.8025375
Stddev	.008845	.03077	.0006262	.0003329	.0385368	.0052699	.0300808
%RSD	.3398764	.1451133	1.382566	45.04829	29.92963	21.41803	3.748208

#1	2.594066	21.16801	.0448417	.0008462	.1473509	.0258604	.7739941
#2	2.601154	21.22209	.0460084	.0010051	.0844499	.0291342	.8339501
#3	2.611645	21.22047	.0450308	.0003657	.1544731	.0188209	.7996684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006460	.4692925	.0104099	-.000211	.3774117	.4093125	.0059277
Stddev	.018920	.0098362	.0007550	.001095	.0092381	.0009220	.0019336
%RSD	1.879846	2.095956	7.252685	519.0628	2.447750	.2252478	32.62036

#1	.985753	.4672016	.0105548	.000863	.3674629	.4101882	.0074192
#2	1.010782	.4800060	.0095929	-.001325	.3857191	.4093990	.0037430
#3	1.022845	.4606698	.0110819	-.000170	.3790531	.4083504	.0066209

Sample Name: I1853-11DLX10 Acquired: 2/23/2017 16:33:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0594913	.0049288	.0189046
Stddev	.0010757	.0006469	.0000779
%RSD	1.808239	13.12552	.4123126

#1	.0601522	.0056631	.0189938
#2	.0600716	.0046809	.0188492
#3	.0582500	.0044425	.0188709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.32540	1421.164	54167.96	7812.441	2089.704
Stddev	.22383	9.530	77.66	4.275	16.635
%RSD	.8838241	.6706033	.1433655	.0547235	.7960288

#1	25.53009	1425.670	54252.49	7812.937	2100.595
#2	25.35971	1410.217	54151.61	7816.447	2070.556
#3	25.08639	1427.607	54099.78	7807.940	2097.961

Sample Name: I1855-21DLX10 Acquired: 2/23/2017 16:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015313	.0007040	8.404037	.0072198	.0004832	5.318502	.5341197
Stddev	.015897	.0055493	.089238	.0065684	.0029788	.096943	.0077632
%RSD	103.8174	788.2670	1.061849	90.97715	616.4730	1.822752	1.453459

#1	-.032521	.0071089	8.500668	.0131012	-.002956	5.291897	.5306753
#2	-.001173	-.002331	8.324732	.0084266	.002200	5.237639	.5286746
#3	-.012245	-.002666	8.386713	.0001317	.002206	5.425969	.5430091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009764	.0131477	42.56313	.0109582	.0686675	.2248330	21.94002
Stddev	.0001081	.0002442	.58364	.0004618	.0005849	.0049005	.15779
%RSD	11.07336	1.857514	1.371228	4.214634	.8517385	2.179636	.7191657

#1	.0008584	.0130355	42.14683	.0104250	.0692516	.2204989	21.84484
#2	.0010001	.0129798	42.31232	.0112151	.0686689	.2238493	21.85307
#3	.0010708	.0134279	43.23025	.0112344	.0680819	.2301508	22.12215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966798	20.55981	.0485866	.0020379	.1696919	.0202300	1.000202
Stddev	.034096	.22101	.0002360	.0006668	.1245612	.0009235	.033994
%RSD	1.149253	1.074982	.4857400	32.71947	73.40437	4.564877	3.398701

#1	2.946895	20.47341	.0487747	.0015227	.0354584	.0191809	1.019873
#2	2.947331	20.39505	.0486632	.0027910	.1920701	.0205891	1.019784
#3	3.006168	20.81098	.0483218	.0017999	.2815471	.0209200	.960950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8116568	.3036800	.0078537	-.000376	.3096308	.3362381	.0065610
Stddev	.0692939	.0040660	.0002764	.000546	.0103511	.0032380	.0019529
%RSD	8.537334	1.338921	3.519005	145.3592	3.343041	.9630066	29.76544

#1	.7320173	.2993072	.0076365	.000218	.3210685	.3346021	.0045232
#2	.8447838	.3073467	.0077598	-.000857	.3009071	.3341446	.0067436
#3	.8581694	.3043863	.0081648	-.000490	.3069167	.3399677	.0084161

Sample Name: I1855-21DLX10 Acquired: 2/23/2017 16:37:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0600134	.0021812	.0172131
Stddev	.0007045	.0004129	.0002238
%RSD	1.173873	18.93224	1.300146

#1	.0592769	.0020737	.0171363
#2	.0600823	.0018326	.0170378
#3	.0606808	.0026372	.0174652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.81338	1416.667	53691.36	7684.968	2100.838
Stddev	.27504	13.498	867.30	79.884	20.579
%RSD	1.108417	.9528188	1.615343	1.039488	.9795768

#1	24.73844	1403.290	53740.05	7717.044	2080.130
#2	24.58358	1430.283	52800.74	7743.829	2121.286
#3	25.11812	1416.427	54533.28	7594.031	2101.097

Sample Name: I1855-22DLX10 Acquired: 2/23/2017 16:41:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014549	-.000204	7.024064	.0070556	.0054168	4.353585	.4600902
Stddev	.017298	.009500	.069078	.0019609	.0015978	.122654	.0132287
%RSD	118.8997	4666.251	.9834406	27.79281	29.49650	2.817318	2.875231

#1	-.034156	.008265	6.994067	.0068751	.0049859	4.480879	.4728673
#2	-.001447	.001601	7.103069	.0051911	.0071859	4.343708	.4609512
#3	-.008043	-.010477	6.975057	.0091005	.0040787	4.236167	.4464521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011886	.0180409	102.5497	.0072355	.0474212	.1672748	30.30946
Stddev	.0000730	.0002223	2.5929	.0004344	.0002197	.0034053	.82099
%RSD	6.142403	1.231895	2.528479	6.003868	.4633427	2.035762	2.708699

#1	.0012729	.0182163	105.0809	.0077100	.0471675	.1692756	31.11302
#2	.0011458	.0181155	102.6692	.0071392	.0475440	.1692059	30.34327
#3	.0011470	.0177910	99.8991	.0068573	.0475521	.1633429	29.47208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.753795	50.67018	.0360611	.0013383	.2458583	.0204478	.7463295
Stddev	.090897	1.32131	.0007874	.0002651	.1729989	.0004459	.0631380
%RSD	2.421461	2.607675	2.183546	19.80523	70.36528	2.180532	8.459802

#1	3.843511	51.91583	.0352454	.0010547	.0539695	.0209175	.8192313
#2	3.756111	50.81032	.0368168	.0015798	.2937128	.0203954	.7105159
#3	3.661762	49.28438	.0361210	.0013803	.3898925	.0200304	.7092414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7591424	.3477765	.0124316	-.000968	.3857491	.2596450	.0061778
Stddev	.0211618	.0032229	.0011818	.000668	.0100661	.0037234	.0015280
%RSD	2.787587	.9267100	9.506423	68.96738	2.609502	1.434036	24.73335

#1	.7651791	.3512959	.0130999	-.001737	.3742503	.2635076	.0061037
#2	.7766298	.3470641	.0131279	-.000644	.3900290	.2593492	.0077414
#3	.7356182	.3449693	.0110671	-.000525	.3929681	.2560784	.0046882

Sample Name: I1855-22DLX10 Acquired: 2/23/2017 16:41:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0463507	.0026116	.0304420
Stddev	.0028069	.0003223	.0009834
%RSD	6.055738	12.33978	3.230333

#1	.0488511	.0027840	.0314502
#2	.0468864	.0028109	.0303904
#3	.0433146	.0022398	.0294855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.62216	1378.333	52243.37	7588.867	2000.843
Stddev	1.90675	9.788	601.71	169.474	13.383
%RSD	7.744037	.7101245	1.151745	2.233191	.6688766

#1	22.74469	1376.957	52090.23	7419.748	2001.596
#2	26.55690	1369.307	51733.02	7588.158	1987.100
#3	24.56490	1388.737	52906.85	7758.694	2013.834

Sample Name: I1857-01DLX10 Acquired: 2/23/2017 16:45:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014360	.0016278	14.73831	.0051912	.0034480	6.137455	.8095226
Stddev	.003037	.0079170	.19512	.0019004	.0018053	.177033	.0243106
%RSD	21.14770	486.3426	1.323888	36.60816	52.35926	2.884462	3.003081

#1	-.017839	-.007252	14.52596	.0065202	.0013686	6.317499	.8344637
#2	-.013004	.007949	14.77931	.0030145	.0043599	6.131269	.8082084
#3	-.012238	.004187	14.90968	.0060390	.0046155	5.963596	.7858958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013173	.0286098	103.5993	.0091131	.0515086	.2245742	32.95732
Stddev	.0000876	.0002863	3.0082	.0008349	.0008562	.0065178	.96241
%RSD	6.652311	1.000766	2.903706	9.161917	1.662304	2.902307	2.920185

#1	.0014123	.0282802	106.5568	.0083829	.0508325	.2319870	33.93725
#2	.0013000	.0287979	103.6982	.0089332	.0512218	.2197409	32.92127
#3	.0012397	.0287512	100.5428	.0100234	.0524714	.2219946	32.01344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.672216	51.93171	.0523743	.0026252	.1751050	.0233172	1.020869
Stddev	.120476	1.43759	.0008113	.0002692	.0509289	.0001425	.024315
%RSD	3.280746	2.768235	1.548997	10.25448	29.08480	.6111245	2.381777

#1	3.794004	53.42067	.0515270	.0028673	.2331299	.0234769	1.043575
#2	3.669547	51.82278	.0524519	.0023353	.1378109	.0232031	.995214
#3	3.553096	50.55169	.0531440	.0026729	.1543741	.0232714	1.023819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9589249	.4338152	.0139253	-.001042	.5846725	.2141222	.0055001
Stddev	.0622258	.0138461	.0007634	.000347	.0151948	.0038250	.0055530
%RSD	6.489118	3.191697	5.482435	33.30083	2.598863	1.786346	100.9624

#1	1.024215	.4188701	.0138133	-.000746	.5688122	.2183560	.0090429
#2	.952259	.4462067	.0147385	-.001424	.5861048	.2130945	-.000900
#3	.900300	.4363688	.0132240	-.000956	.5991004	.2109161	.008357

Sample Name: I1857-01DLX10 Acquired: 2/23/2017 16:45:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0501340	.0042060	.0347684
Stddev	.0007048	.0001829	.0011548
%RSD	1.405846	4.347949	3.321381

#1	.0503094	.0042053	.0358502
#2	.0507345	.0043893	.0349027
#3	.0493581	.0040235	.0335524

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.72495	1380.772	53599.85	7731.663	1992.096
Stddev	.33292	10.001	925.58	163.753	21.172
%RSD	1.294169	.7242904	1.726835	2.117955	1.062813

#1	25.66607	1392.178	54653.26	7556.583	2015.954
#2	25.42539	1376.630	52916.82	7757.353	1984.789
#3	26.08338	1373.507	53229.45	7881.052	1975.544

Sample Name: I1857-02DLX10 Acquired: 2/23/2017 16:49:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007754	.0037866	11.66257	.0109533	.0052655	4.700678	.3781942
Stddev	.006771	.0014280	.01881	.0030705	.0028252	.014073	.0007640
%RSD	87.31873	37.71276	.1613035	28.03223	53.65518	.2993928	.2020006

#1	-.002993	.0022183	11.66455	.0137677	.0074955	4.702094	.3788530
#2	-.004765	.0050120	11.64284	.0114135	.0020884	4.713990	.3783730
#3	-.015506	.0041296	11.68031	.0076787	.0062127	4.685950	.3773568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009930	.0211795	52.33061	.0093530	.0624289	.2527099	20.16431
Stddev	.0000400	.0001903	.08102	.0004348	.0003147	.0030391	.05063
%RSD	4.022685	.8983153	.1548288	4.648885	.5041578	1.202595	.2511068

#1	.0009526	.0210088	52.33612	.0094924	.0622789	.2529126	20.16337
#2	.0010325	.0213846	52.40873	.0097010	.0622173	.2556425	20.21541
#3	.0009940	.0211450	52.24697	.0088656	.0627906	.2495745	20.11416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.165192	25.10397	.0653685	.0018675	.1877253	.0221229	1.479678
Stddev	.000834	.06422	.0006169	.0003457	.1515248	.0036970	.055872
%RSD	.0385305	.2558121	.9437078	18.51415	80.71625	16.71107	3.775929

#1	2.166154	25.03182	.0647208	.0016097	.0327566	.0263897	1.420837
#2	2.164764	25.15487	.0654357	.0022603	.3355537	.0198729	1.532011
#3	2.164660	25.12522	.0659491	.0017324	.1948656	.0201062	1.486185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7620492	.3176735	.0080832	-.000676	2.805783	.1780490	.0062126
Stddev	.0189245	.0039537	.0004257	.000307	.006637	.0014786	.0014306
%RSD	2.483377	1.244586	5.266890	45.43250	.2365629	.8304486	23.02685

#1	.7835176	.3221455	.0078489	-.000770	2.798135	.1763580	.0065275
#2	.7548461	.3146421	.0078260	-.000333	2.809173	.1790986	.0074594
#3	.7477838	.3162327	.0085746	-.000926	2.810041	.1786904	.0046508

Sample Name: I1857-02DLX10 Acquired: 2/23/2017 16:49:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0543529	.0023704	.0178242
Stddev	.0007451	.0008936	.0001203
%RSD	1.370927	37.69652	.6749930

#1	.0535354	.0014809	.0179289
#2	.0545291	.0032680	.0178510
#3	.0549941	.0023624	.0176928

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.79639	1409.518	53571.48	7737.021	2090.318
Stddev	.63046	1.750	338.13	23.914	3.671
%RSD	2.542546	.1241675	.6311756	.3090803	.1756009

#1	25.41592	1407.523	53955.56	7716.959	2086.814
#2	24.15554	1410.234	53318.66	7730.620	2094.135
#3	24.81772	1410.797	53440.22	7763.484	2090.006

Sample Name: I1857-03DLX10 Acquired: 2/23/2017 16:53:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025896	.0077942	8.772752	.0130402	.0071103	3.868308	.3717481
Stddev	.008376	.0131647	.101454	.0064418	.0009085	.050518	.0045574
%RSD	32.34345	168.9033	1.156471	49.39967	12.77779	1.305936	1.225937

#1	-.018157	.0031859	8.722885	.0204696	.0063545	3.870696	.3727571
#2	-.034788	-.002447	8.889489	.0096415	.0068582	3.917589	.3757164
#3	-.024741	.022644	8.705881	.0090094	.0081183	3.816639	.3667708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013027	.0224780	135.8427	.0056302	.0400989	.2419812	33.22046
Stddev	.0001475	.0003264	1.0531	.0003870	.0006961	.0034660	.25475
%RSD	11.32563	1.451923	.7752103	6.873471	1.736030	1.432345	.7668343

#1	.0011479	.0221994	135.7851	.0051860	.0402097	.2459640	33.21704
#2	.0014417	.0228371	136.9234	.0058942	.0407330	.2403308	33.47691
#3	.0013185	.0223974	134.8196	.0058103	.0393540	.2396488	32.96745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.104242	67.57126	.0475460	.0016144	.2814200	.0162604	1.173984
Stddev	.039256	.65365	.0008324	.0004798	.1680296	.0018591	.066899
%RSD	.9564845	.9673533	1.750707	29.72205	59.70776	11.43322	5.698458

#1	4.100443	67.41255	.0473525	.0011433	.4687685	.0153076	1.241106
#2	4.145261	68.28966	.0484581	.0021025	.1440496	.0184027	1.173534
#3	4.067024	67.01158	.0468273	.0015974	.2314419	.0150709	1.107310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7755783	.4315281	.0151651	-.000350	2.568747	.1895904	.0026294
Stddev	.0094585	.0054342	.0015455	.000503	.042259	.0017879	.0021620
%RSD	1.219548	1.259291	10.19099	143.5712	1.645138	.9430221	82.22469

#1	.7798656	.4376345	.0135440	.000033	2.575844	.1876753	.0037427
#2	.7821341	.4297253	.0166218	-.000919	2.607010	.1898805	.0040077
#3	.7647354	.4272243	.0153294	-.000164	2.523389	.1912156	.0001376

Sample Name: I1857-03DLX10 Acquired: 2/23/2017 16:53:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0414907	.0031912	.0372769
Stddev	.0016032	.0002755	.0003735
%RSD	3.864033	8.631669	1.002007

#1	.0431782	.0032776	.0374750
#2	.0399877	.0034131	.0375097
#3	.0413061	.0028829	.0368461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.61817	1357.839	52180.94	7627.831	1956.243
Stddev	1.27776	13.385	186.16	53.275	19.955
%RSD	5.190317	.9857887	.3567666	.6984352	1.020048

#1	23.20015	1363.813	52369.76	7613.129	1965.083
#2	24.97421	1342.507	52175.51	7583.450	1933.395
#3	25.68015	1367.197	51997.55	7686.913	1970.250

Sample Name: I1857-04DLX10 Acquired: 2/23/2017 16:57:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011577	.0020530	21.22026	.0090629	.0061623	5.271498	.4693411
Stddev	.012543	.0045760	.26875	.0067055	.0036246	.021326	.0005196
%RSD	108.3480	222.8917	1.266473	73.98812	58.81893	.4045468	.1107114

#1	-.025905	.0039481	21.24531	.0049888	.0021871	5.294860	.4687681
#2	-.006248	-.003166	21.47561	.0168021	.0092839	5.253076	.4697817
#3	-.002578	.005377	20.93986	.0053978	.0070160	5.266557	.4694735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012232	.0416183	120.7863	.0064030	.0728648	.5894692	34.69944
Stddev	.0000978	.0004401	.4283	.0002444	.0008948	.0047286	.16611
%RSD	7.996733	1.057526	.3546200	3.816646	1.228096	.8021815	.4787231

#1	.0013072	.0417948	120.3913	.0061433	.0721150	.5895176	34.64679
#2	.0012466	.0419427	120.7260	.0066284	.0738554	.5847165	34.56602
#3	.0011158	.0411173	121.2416	.0064372	.0726238	.5941734	34.88549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.977356	59.68382	.0790332	.0044027	.2361083	.0176175	2.176340
Stddev	.015331	.22656	.0009671	.0000986	.0909869	.0015121	.061071
%RSD	.3854466	.3796006	1.223696	2.238909	38.53608	8.582720	2.806138

#1	3.959746	59.42351	.0785384	.0044681	.1374152	.0159427	2.107145
#2	3.984597	59.83654	.0801476	.0044506	.2542561	.0188822	2.199155
#3	3.987725	59.79141	.0784136	.0042893	.3166537	.0180274	2.222718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9725691	.4104894	.0146871	-.000654	5.829107	.2085411	.0038905
Stddev	.0365187	.0056644	.0006929	.000173	.061477	.0013677	.0004973
%RSD	3.754870	1.379915	4.717943	26.47792	1.054648	.6558279	12.78373

#1	.9526282	.4156241	.0150429	-.000503	5.837696	.2078985	.0033849
#2	.9503622	.4044133	.0151298	-.000843	5.885837	.2076130	.0039073
#3	1.014717	.4114309	.0138885	-.000617	5.763787	.2101117	.0043792

Sample Name: I1857-04DLX10 Acquired: 2/23/2017 16:57:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0413709	.0033396	.0347626
Stddev	.0007040	.0000976	.0001075
%RSD	1.701675	2.922557	.3090982

#1	.0418721	.0034127	.0346405
#2	.0405660	.0032288	.0348429
#3	.0416746	.0033773	.0348044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.58951	1375.264	51943.39	7630.320	1981.403
Stddev	.63712	14.043	86.73	4.970	22.522
%RSD	2.591039	1.021108	.1669702	.0651321	1.136646

#1	25.32500	1369.720	52005.96	7636.000	1975.852
#2	24.20686	1364.839	51844.39	7628.189	1962.177
#3	24.23668	1391.233	51979.82	7626.771	2006.181

Sample Name: I1857-05DLX10 Acquired: 2/23/2017 17:01:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024377	.0019655	8.828846	.0067599	.0058951	4.238003	.2898637
Stddev	.019499	.0053227	.029900	.0111362	.0035312	.003282	.0004641
%RSD	79.98910	270.8009	.3386624	164.7400	59.90114	.0774342	.1601198

#1	-.018240	.0046943	8.863250	.0133508	.0019493	4.234252	.2901635
#2	-.008685	.0053704	8.809139	-.006098	.0087583	4.240346	.2900985
#3	-.046207	-.004168	8.814148	.013027	.0069776	4.239411	.2893291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008308	.0075932	30.07692	.0109552	.0533991	.1587629	17.55864
Stddev	.0000413	.0000937	.06755	.0005422	.0002397	.0010071	.02601
%RSD	4.974135	1.233770	.2245940	4.949733	.4488127	.6343351	.1481207

#1	.0008196	.0074884	30.00636	.0115625	.0535805	.1581123	17.55037
#2	.0007962	.0076226	30.14100	.0105196	.0534895	.1582535	17.58778
#3	.0008765	.0076687	30.08340	.0107834	.0531274	.1599229	17.53777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540469	13.65275	.0550403	.0014386	.2076509	.0196925	.7974666
Stddev	.004581	.08313	.0002254	.0002776	.0672768	.0054449	.0101104
%RSD	.2973988	.6088613	.4095564	19.29706	32.39900	27.64957	1.267817

#1	1.538089	13.58780	.0548679	.0017517	.1689623	.0246523	.7891569
#2	1.545750	13.74643	.0552954	.0013419	.2853353	.0138664	.7945199
#3	1.537567	13.62402	.0549577	.0012223	.1686551	.0205590	.8087230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7218306	.3027968	.0056143	-.000705	5.094589	.2182133	.0060871
Stddev	.0344666	.0088560	.0003187	.000613	.023153	.0007083	.0047896
%RSD	4.774889	2.924727	5.676952	86.99880	.4544701	.3246074	78.68391

#1	.7215639	.2925787	.0059659	-.000503	5.121116	.2189413	.0085127
#2	.7564297	.3075567	.0053443	-.000218	5.078438	.2181721	.0005700
#3	.6874980	.3082549	.0055328	-.001394	5.084215	.2175265	.0091786

Sample Name: I1857-05DLX10 Acquired: 2/23/2017 17:01:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0549789	.0017423	.0112820
Stddev	.0004950	.0003786	.0000616
%RSD	.9003250	21.72891	.5460910

#1	.0552119	.0013058	.0112261
#2	.0553145	.0019823	.0112718
#3	.0544104	.0019386	.0113480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.16999	1431.211	54871.68	7811.109	2146.433
Stddev	.82954	6.338	726.74	14.109	8.898
%RSD	3.169806	.4428119	1.324427	.1806327	.4145340

#1	26.21826	1424.250	54475.91	7820.228	2136.396
#2	26.97434	1432.737	54428.73	7818.241	2149.551
#3	25.31737	1436.647	55710.40	7794.857	2153.352

Sample Name: I1857-06DLX10 Acquired: 2/23/2017 17:05:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.009582	.0038369	8.241015	.0105189	.0022769	4.016368	.2993343
Stddev	.013342	.0033456	.111670	.0082137	.0019945	.091598	.0075479
%RSD	139.2363	87.19573	1.355052	78.08517	87.59960	2.280623	2.521570

#1	.013826	.0044588	8.366916	.0169380	.0017168	3.910619	.2906219
#2	.005365	.0002240	8.202184	.0133561	.0044916	4.067487	.3034869
#3	.020286	.0068279	8.153944	.0012627	.0006223	4.070998	.3038941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010321	.0106278	73.01523	.0092450	.0509375	.1671262	24.28497
Stddev	.0000363	.0001483	1.64820	.0007545	.0007767	.0034615	.55665
%RSD	3.511925	1.395212	2.257333	8.160661	1.524894	2.071165	2.292170

#1	.0010492	.0106893	71.11405	.0084710	.0513939	.1631573	23.64443
#2	.0009904	.0107355	73.89049	.0099782	.0513779	.1695201	24.65151
#3	.0010566	.0104587	74.04116	.0092858	.0500406	.1687013	24.55898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.710346	34.78961	.0548210	.0012294	.1616665	.0175663	.9032451
Stddev	.060977	.73429	.0016240	.0005806	.1044856	.0019454	.0564576
%RSD	2.249802	2.110662	2.962334	47.22378	64.63035	11.07432	6.250527

#1	2.639977	33.94607	.0564966	.0006771	.2821768	.0154064	.8976134
#2	2.743428	35.13716	.0547121	.0011764	.1064308	.0191804	.9623074
#3	2.747632	35.28561	.0532542	.0018346	.0963919	.0181122	.8498144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7490622	.3583510	.0095749	-.000262	5.600278	.1628577	.0040085
Stddev	.0266949	.0076680	.0005746	.000914	.086787	.0020887	.0047399
%RSD	3.563772	2.139792	6.001392	348.4280	1.549683	1.282520	118.2459

#1	.7410546	.3527606	.0097327	-.000850	5.698817	.1604602	.0012527
#2	.7272876	.3670925	.0100542	-.000727	5.566804	.1642836	.0012912
#3	.7788444	.3552000	.0089379	.000791	5.535214	.1638292	.0094816

Sample Name: I1857-06DLX10 Acquired: 2/23/2017 17:05:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TF6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0466450	.0017161	.0210513
Stddev	.0004079	.0004978	.0005297
%RSD	.8744688	29.00756	2.516258

#1	.0468384	.0012330	.0204397
#2	.0469202	.0016880	.0213501
#3	.0461764	.0022274	.0213641

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.28884	1414.156	53116.49	7722.123	2077.655
Stddev	1.49883	16.531	1499.11	120.161	26.305
%RSD	5.701384	1.169000	2.822306	1.556056	1.266106

#1	27.04296	1396.060	54622.43	7860.864	2048.570
#2	24.56272	1417.940	51624.30	7654.080	2084.615
#3	27.26083	1428.467	53102.73	7651.425	2099.780

Sample Name: I1857-14DLX10 Acquired: 2/23/2017 17:13:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012368	.0003286	7.250381	.0084471	.0032296	9.967856	.5431236
Stddev	.012101	.0026012	.068730	.0034807	.0020514	.031330	.0005278
%RSD	97.84049	791.6892	.9479439	41.20602	63.51771	.3143127	.0971788

#1	-.006838	-.000801	7.217617	.0120754	.0053458	9.941287	.5427017
#2	-.004020	-.001517	7.204164	.0051356	.0030932	10.00241	.5429537
#3	-.026246	.003304	7.329362	.0081304	.0012499	9.95988	.5437155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012131	.0049366	20.25502	.0147903	.0352296	.1998994	24.66261
Stddev	.0001029	.0001376	.01356	.0004380	.0001221	.0018966	.04060
%RSD	8.483290	2.786622	.0669361	2.961305	.3465545	.9488043	.1646200

#1	.0012300	.0048010	20.26965	.0143193	.0352229	.2018109	24.63679
#2	.0013065	.0049327	20.25253	.0148665	.0351110	.1980179	24.70941
#3	.0011028	.0050761	20.24287	.0151853	.0353549	.1998695	24.64164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071909	10.25948	.0431676	.0004168	.2597863	.0296323	.3253769
Stddev	.004808	.05483	.0005073	.0002376	.1399326	.0036550	.0074117
%RSD	.2320528	.5344199	1.175189	57.00992	53.86452	12.33447	2.277869

#1	2.070896	10.19682	.0429747	.0005730	.2033347	.0296111	.3169061
#2	2.077142	10.29868	.0427850	.0005341	.4191268	.0259879	.3306691
#3	2.067688	10.28293	.0437430	.0001433	.1568975	.0332978	.3285555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065262	.3635195	.0084354	-.000068	.2286580	.2240427	.0060397
Stddev	.059151	.0040128	.0011117	.000292	.0068513	.0018008	.0013815
%RSD	5.552720	1.103868	13.17942	428.2345	2.996295	.8037697	22.87309

#1	1.045258	.3665682	.0072499	-.000156	.2252098	.2250580	.0067390
#2	1.131822	.3650170	.0094546	.000258	.2242158	.2251066	.0044484
#3	1.018707	.3589733	.0086018	-.000307	.2365483	.2219635	.0069316

Sample Name: I1857-14DLX10 Acquired: 2/23/2017 17:13:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0622824	.0038016	.0121156
Stddev	.0011225	.0005149	.0000568
%RSD	1.802245	13.54369	.4692551

#1	.0634062	.0042709	.0121249
#2	.0622796	.0032508	.0121672
#3	.0611613	.0038831	.0120547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.88010	1451.702	55189.70	7850.458	2163.818
Stddev	.94072	10.173	144.98	19.594	17.155
%RSD	3.374157	.7007406	.2626884	.2495900	.7927989

#1	26.80436	1455.253	55128.89	7840.501	2170.465
#2	28.28742	1459.623	55355.17	7837.842	2176.654
#3	28.54852	1440.230	55085.02	7873.031	2144.334

Sample Name: I1857-15DLX10 Acquired: 2/23/2017 17:18:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016124	-.004001	6.311352	.0062501	.0043829	8.875129	.5197759
Stddev	.009302	.002725	.019934	.0101381	.0007142	.012558	.0007047
%RSD	57.69246	68.10017	.3158425	162.2085	16.29473	.1414929	.1355724

#1	-.017783	-.006966	6.328978	-.005454	.0045897	8.873630	.5200088
#2	-.024485	-.003430	6.315359	.012295	.0049709	8.888369	.5189843
#3	-.006104	-.001607	6.289719	.011909	.0035882	8.863388	.5203347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009679	.0042564	21.80111	.0141587	.0333224	.1719936	22.02846
Stddev	.0000786	.0002019	.02973	.0005269	.0003636	.0009939	.01529
%RSD	8.123921	4.742569	.1363598	3.721323	1.091028	.5778684	.0693955

#1	.0009288	.0044487	21.76712	.0135591	.0334689	.1719000	22.02192
#2	.0009165	.0042742	21.82225	.0145480	.0335899	.1710499	22.04593
#3	.0010584	.0040462	21.81396	.0143689	.0329085	.1730311	22.01754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944436	11.04367	.0362904	.0005380	.1337539	.0289307	.3361639
Stddev	.004911	.06257	.0007382	.0002945	.0871609	.0013887	.0401887
%RSD	.2525800	.5665877	2.034053	54.74052	65.16514	4.799985	11.95509

#1	1.950103	11.11579	.0360194	.0003373	.0331387	.0304543	.3412865
#2	1.941789	11.00382	.0357260	.0004007	.1861734	.0286018	.2936595
#3	1.941416	11.01139	.0371257	.0008762	.1819497	.0277360	.3735458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9649773	.3213219	.0072273	-.000330	.2181448	.2069735	.0068940
Stddev	.0194986	.0111103	.0018072	.000486	.0144696	.0004882	.0007253
%RSD	2.020630	3.457675	25.00509	147.1681	6.633033	.2358585	10.52094

#1	.9565166	.3085425	.0057632	-.000227	.2181159	.2072083	.0060820
#2	.9511382	.3267347	.0066716	-.000859	.2326289	.2064123	.0074776
#3	.9872773	.3286884	.0092471	.000096	.2036897	.2073000	.0071224

Sample Name: I1857-15DLX10 Acquired: 2/23/2017 17:18:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TG5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0620942	.0036247	.0122143
Stddev	.0018571	.0002347	.0000296
%RSD	2.990820	6.475331	.2424381

#1	.0633333	.0038946	.0122337
#2	.0599590	.0034685	.0122290
#3	.0629904	.0035110	.0121802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.75675	1450.662	55093.23	7811.926	2165.647
Stddev	.53396	7.894	130.78	18.682	8.041
%RSD	2.156822	.5441552	.2373881	.2391412	.3712863

#1	24.24432	1446.423	55096.99	7798.715	2158.918
#2	25.30990	1445.793	55222.09	7803.764	2163.473
#3	24.71602	1459.770	54960.60	7833.300	2174.552

Sample Name: I1857-16DLX10 Acquired: 2/23/2017 17:22:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010590	.0002002	8.454181	.0068823	.0050169	11.01380	.6417797
Stddev	.016550	.0078091	.005269	.0092296	.0013998	.04094	.0041086
%RSD	156.2739	3900.774	.0623212	134.1066	27.90158	.3716892	.6401882

#1	-.002160	-.005168	8.454772	-.003138	.0064713	11.03451	.6429052
#2	.000047	-.003390	8.459130	.008750	.0049003	11.04024	.6452082
#3	-.029658	.009159	8.448642	.015035	.0036791	10.96664	.6372256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011741	.0050099	24.36477	.0137101	.0363868	.2196510	25.71669
Stddev	.0000583	.0000153	.06725	.0002320	.0005073	.0005930	.12396
%RSD	4.964043	.3049305	.2760317	1.692127	1.394089	.2699861	.4820321

#1	.0011567	.0049991	24.34888	.0139039	.0360738	.2195522	25.69109
#2	.0012391	.0050274	24.43855	.0137733	.0361144	.2191135	25.85145
#3	.0011265	.0050033	24.30689	.0134531	.0369720	.2202872	25.60752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.259314	12.17609	.0438289	.0008439	.1358581	.0300102	.3777393
Stddev	.009823	.05671	.0004556	.0003420	.0577782	.0061860	.0099758
%RSD	.4347784	.4657747	1.039413	40.52654	42.52835	20.61285	2.640909

#1	2.260099	12.22690	.0433179	.0010192	.1984724	.0370061	.3841789
#2	2.268722	12.18647	.0439761	.0010626	.0846033	.0252637	.3662482
#3	2.249123	12.11491	.0441926	.0004498	.1244987	.0277607	.3827907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148927	.3758331	.0076997	-.000673	.2547263	.2536575	.0058568
Stddev	.012108	.0016654	.0005519	.000084	.0056353	.0038665	.0012272
%RSD	1.053882	.4431314	7.167864	12.43852	2.212299	1.524320	20.95267

#1	1.153963	.3757503	.0072897	-.000576	.2542425	.2570166	.0061674
#2	1.157704	.3742107	.0083272	-.000717	.2493484	.2494309	.0068989
#3	1.135113	.3775384	.0074822	-.000725	.2605879	.2545250	.0045042

Sample Name: I1857-16DLX10 Acquired: 2/23/2017 17:22:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0743272	.0053672	.0140904
Stddev	.0009879	.0001281	.0001044
%RSD	1.329062	2.386163	.7410854

#1	.0749535	.0053529	.0139777
#2	.0748397	.0055019	.0141839
#3	.0731885	.0052470	.0141095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.75626	1459.109	55476.91	7875.433	2166.853
Stddev	1.04596	4.676	592.91	12.814	5.848
%RSD	4.060986	.3204971	1.068754	.1627029	.2698763

#1	26.95712	1458.913	55193.97	7890.021	2163.654
#2	25.04415	1454.533	55078.47	7870.277	2163.302
#3	25.26750	1463.880	56158.29	7866.000	2173.602

Sample Name: CCV008 Acquired: 2/23/2017 17:26:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838497	4.537874	22.57544	4.828475	4.866718	F 324.2331
Stddev	.031160	.019738	.13524	.033914	.041208	1.4214
%RSD	.6440011	.4349586	.5990380	.7023791	.8467400	.4383778

#1	4.804694	4.515627	22.44616	4.796330	4.821201	325.7341
#2	4.844724	4.544707	22.56422	4.825178	4.877462	322.9076
#3	4.866073	4.553287	22.71593	4.863918	4.901490	324.0576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.779302	F .4172742	F 2.245566	F 323.6948	14.55387	2.265653
Stddev	.027215	.0017972	.012671	.4547	.05105	.016486
%RSD	.2782958	.4307096	.5642759	.1404748	.3507367	.7276681

#1	9.806273	.4184991	2.234199	323.7451	14.60181	2.250797
#2	9.751849	.4152110	2.243271	323.2171	14.55960	2.262772
#3	9.779785	.4181126	2.259228	324.1223	14.50020	2.283390

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75743	F 312.3469	13.91377	F 329.2620	2.259622	1.227050
Stddev	.04798	.3194	.02699	.6169	.014841	.004956
%RSD	.3251519	.1022565	.1940131	.1873534	.6567847	.4039044

#1	14.81148	312.1743	13.90054	328.9916	2.245578	1.232661
#2	14.71984	312.1510	13.89595	328.8266	2.258140	1.225219
#3	14.74097	312.7155	13.94483	329.9680	2.275148	1.223270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 342.5009	F 2.221002	F 11.96152	F 134.5840	4.761883	F 4.462686
Stddev	.2177	.007701	.40803	.6100	.030679	.026729
%RSD	.0635545	.3467148	3.411208	.4532727	.6442715	.5989362

#1	342.7022	2.226520	12.24292	135.1501	4.733252	4.475579
#2	342.2699	2.224281	11.49356	133.9379	4.758132	4.431954
#3	342.5307	2.212205	12.14809	134.6639	4.794266	4.480524

Sample Name: CCV008 Acquired: 2/23/2017 17:26:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696011	4.741622	4.344340	F 4.400402	4.362182	5.061553
Stddev	.052227	.014831	.019785	.027235	.019289	.019792
%RSD	1.112152	.3127926	.4554290	.6189243	.4421837	.3910187

#1	4.640890	4.725749	4.360307	4.370921	4.384066	5.084405
#2	4.702385	4.743990	4.322205	4.405660	4.347652	5.050338
#3	4.744758	4.755127	4.350507	4.424625	4.354828	5.049917

Elem	Sr4077
Units	ppm
Avg	4.855088
Stddev	.015075
%RSD	.3104917

#1	4.872187
#2	4.843717
#3	4.849360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.91120	1220.198	47296.08	7311.661	1613.397
Stddev	.80661	9.051	193.65	25.970	7.372
%RSD	3.373340	.7417500	.4094344	.3551894	.4569158

#1	23.49583	1230.220	47108.15	7288.300	1621.345
#2	24.84083	1217.752	47285.13	7339.625	1612.060
#3	23.39693	1212.621	47494.97	7307.058	1606.784

Sample Name: CCB008 Acquired: 2/23/2017 17:30:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.033811	.0018263	-.000742	.0097431	.0006612	-.007461
Stddev	.003899	.0088242	.003175	.0066303	.0004582	.005935
%RSD	11.53206	483.1778	427.7758	68.05079	69.30608	79.54171

#1	-.037704	-.007846	.002869	.0093123	.0007554	-.014184
#2	-.033825	.009437	-.002001	.0165783	.0001631	-.005248
#3	-.029905	.003888	-.003095	.0033388	.0010649	-.002951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002744	.0001020	.0001890	.0004079	.0000338	-.000168
Stddev	.000191	.0000884	.0000653	.0021100	.0001646	.000159
%RSD	6.962610	86.63887	34.56348	517.2437	487.0916	94.99738

#1	-.002689	.0001616	.0001506	.0028106	-.000136	-.000319
#2	-.002956	.0000005	.0001520	-.001143	.000192	-.000002
#3	-.002586	.0001439	.0002644	-.000444	.000045	-.000182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012622	.0064563	.0007574	.0222604	.0003751	.0006723
Stddev	.0005590	.0231650	.0010646	.0064086	.0007001	.0002251
%RSD	44.28462	358.7991	140.5599	28.78915	186.6346	33.48586

#1	.0007047	.0050669	-.000312	.0268776	.0007692	.0006651
#2	.0012594	-.015983	.001817	.0249600	.0007895	.0009009
#3	.0018226	.030285	.000767	.0149437	-.000433	.0004508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471957	.0029438	.0172302	.2698542	.0092785	.0023789
Stddev	.1277266	.0031391	.0060396	.0429391	.0015275	.0017010
%RSD	86.77333	106.6352	35.05256	15.91198	16.46285	71.50324

#1	.2943726	.0002999	.0234903	.2651660	.0092164	.0036604
#2	.0818724	.0021183	.0114383	.3149450	.0077830	.0030271
#3	.0653422	.0064132	.0167620	.2294515	.0108361	.0004491

Sample Name: CCB008 Acquired: 2/23/2017 17:30:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v790) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000561	.0133517	.0000160	F .0070994	.0005249	-.000418
Stddev	.000207	.0084247	.0013089	.0007596	.0004293	.001012
%RSD	36.91384	63.09823	8182.248	10.69916	81.79251	242.1058

#1	-.000787	.0093902	.0007730	.0062575	.0009225	.000690
#2	-.000380	.0230270	-.001495	.0073072	.0000697	-.000649
#3	-.000515	.0076380	.000770	.0077334	.0005825	-.001295

Elem	Sr4077
Units	ppm
Avg	-.000183
Stddev	.000069
%RSD	37.62131

#1	-.000167
#2	-.000124
#3	-.000259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.72111	1435.528	54926.63	7745.342	2244.981
Stddev	.76376	6.051	1667.28	82.217	8.039
%RSD	2.858278	.4215085	3.035464	1.061496	.3580953

#1	26.93750	1428.680	55842.35	7712.925	2235.826
#2	27.35333	1437.750	55935.36	7684.275	2250.888
#3	25.87250	1440.153	53002.17	7838.825	2248.230