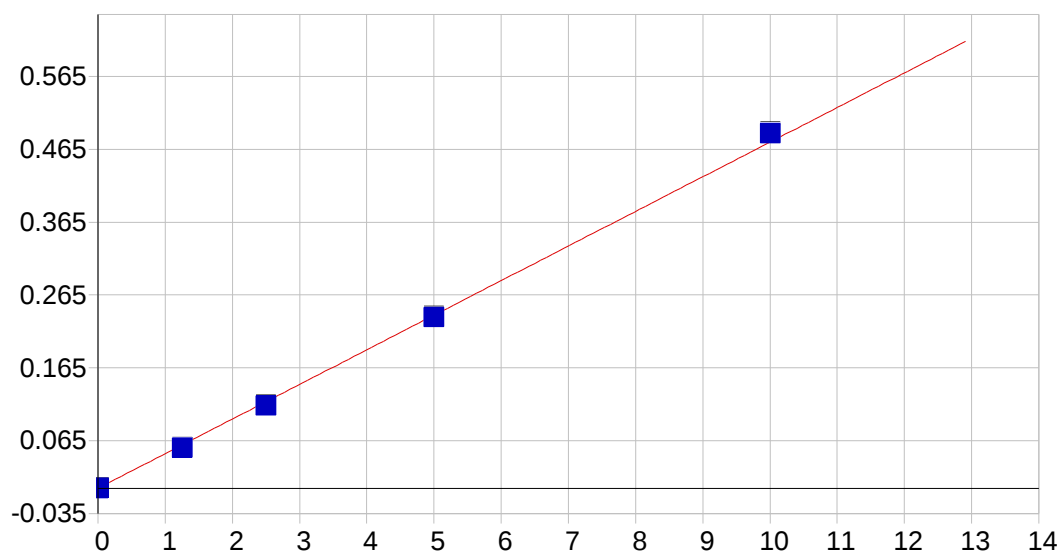


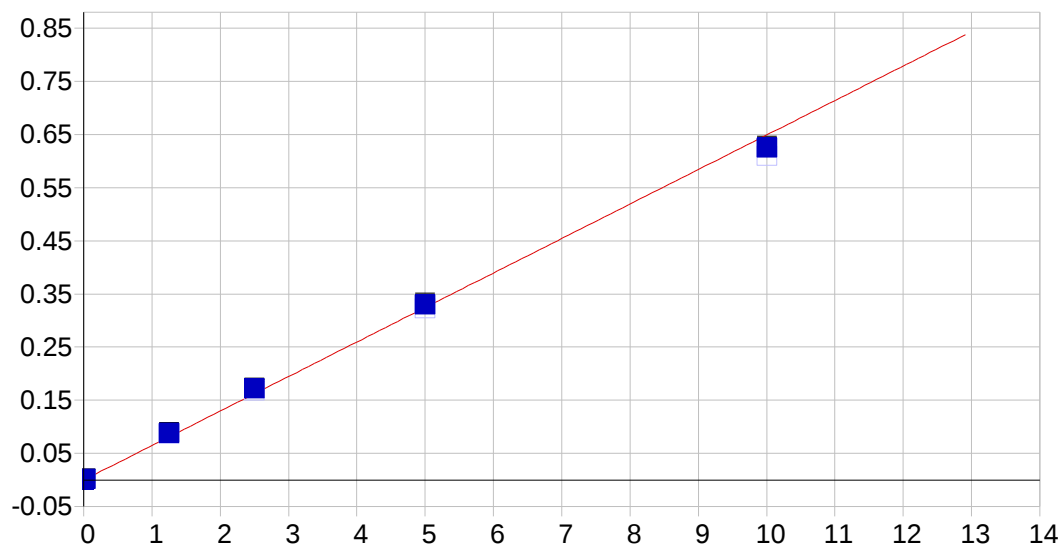


As 189.042 {479}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.047497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002828
 Predicted MQL: 0.009425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.01146	.001	14.6	.00037	.000	1
S2	1.2500	1.1739	-.076	-6.09	.05574	.000	1
S3	2.5000	2.3886	-.111	-4.46	.11360	.001	1
S4	5.0000	4.9367	-.063	-1.27	.23494	.001	1
S5	10.000	10.249	.249	2.49	.48792	.001	1

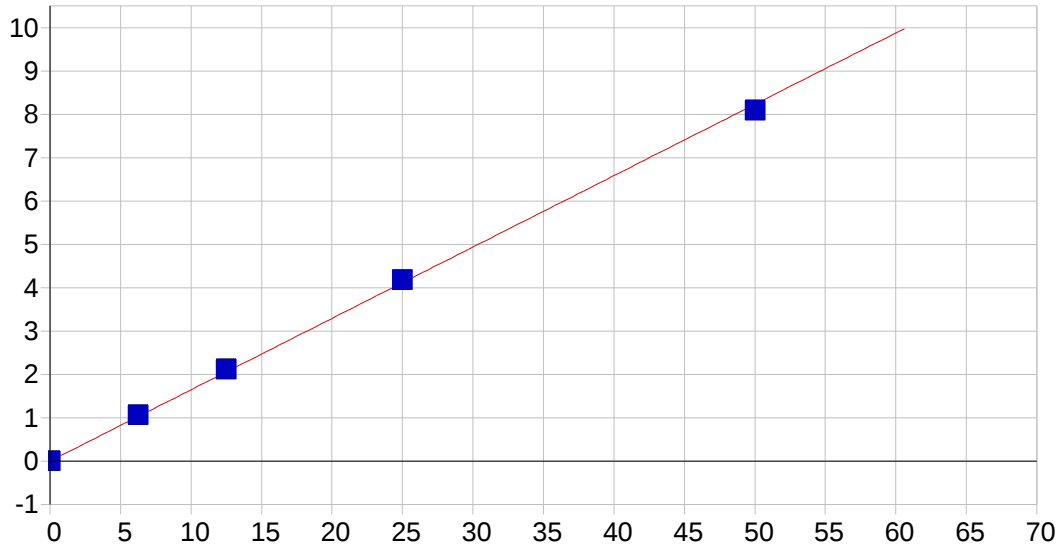


TI 190.856 {477}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.064944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999014 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001646
 Predicted MQL: 0.005487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00018	.000	1
S1	.02500	.02918	.004	16.7	.00157	.000	1
S2	1.2500	1.3644	.114	9.15	.08649	.001	1
S3	2.5000	2.6537	.154	6.15	.16828	.001	1
S4	5.0000	5.0900	.090	1.80	.32263	.003	1
S5	10.000	9.6380	-.362	-3.62	.61025	.003	1

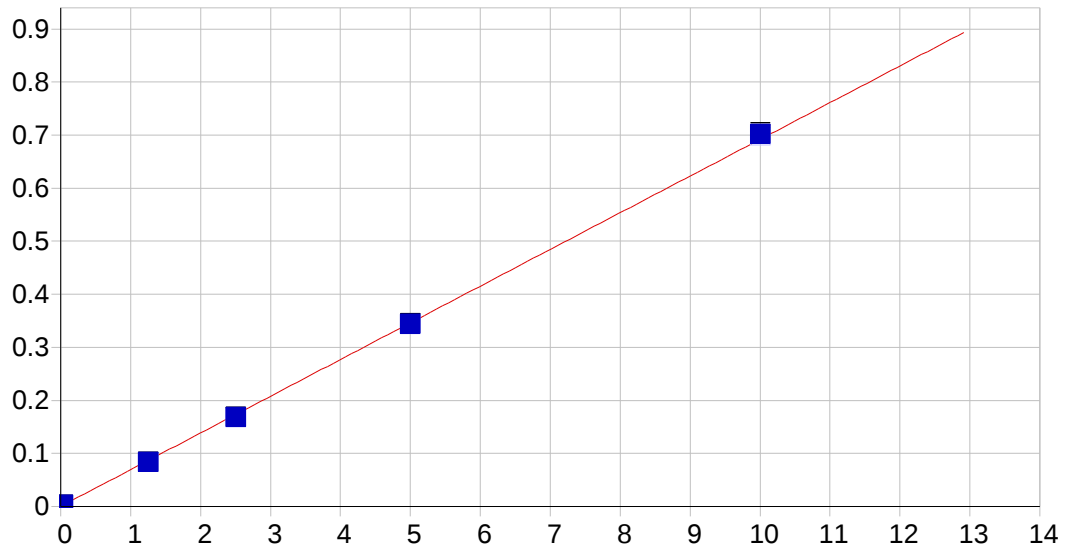


Pb 220.353 {453}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.164598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001364
 Predicted MQL: 0.004548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.01000	.01063	.001	6.35	.00141	.000	1
S2	6.2500	6.4477	.198	3.16	1.0612	.003	1
S3	12.500	12.817	.317	2.54	2.1098	.010	1
S4	25.000	25.348	.348	1.39	4.1729	.018	1
S5	50.000	49.136	-.864	-1.73	8.0893	.012	1

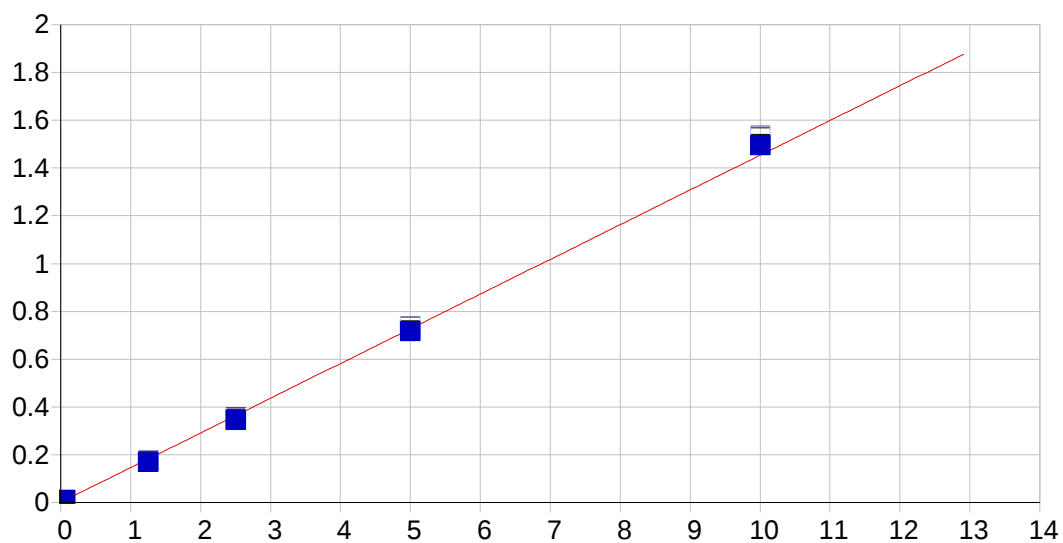


Se 196.090 {472}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.069191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002483
 Predicted MQL: 0.008276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.03500	.03457	.000	-1.23	.00262	.000	1
S2	1.2500	1.2053	-.045	-3.57	.08331	.000	1
S3	2.5000	2.4280	-.072	-2.88	.16759	.001	1
S4	5.0000	4.9779	-.022	-.442	.34337	.001	1
S5	10.000	10.139	.139	1.39	.69920	.003	1



Date of Fit: 11/6/2017 11:14:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000469

Re-Slope: 1.000000

A1 (Gain): 0.145312

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999426

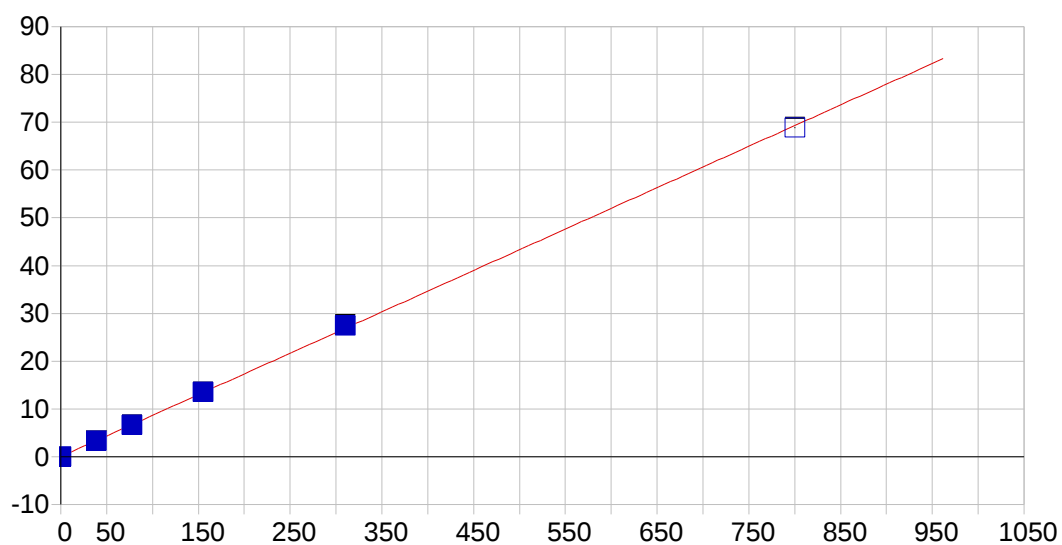
Status: OK.

Std Error of Est: 0.000207

Predicted MDL: 0.001274

Predicted MQL: 0.004245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00047	.000	1
S1	.06000	.05584	-.004	-6.93	.00858	.000	1
S2	1.2500	1.1625	-.088	-7.00	.17376	.001	1
S3	2.5000	2.3696	-.130	-5.22	.35353	.002	1
S4	5.0000	4.9309	-.069	-1.38	.73445	.001	1
S5	10.000	10.291	.291	2.91	1.5308	.003	1



AI 396.152 { 85}

Date of Fit: 11/6/2017 11:14:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000143

Re-Slope: 1.000000

A1 (Gain): 0.086623

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999928

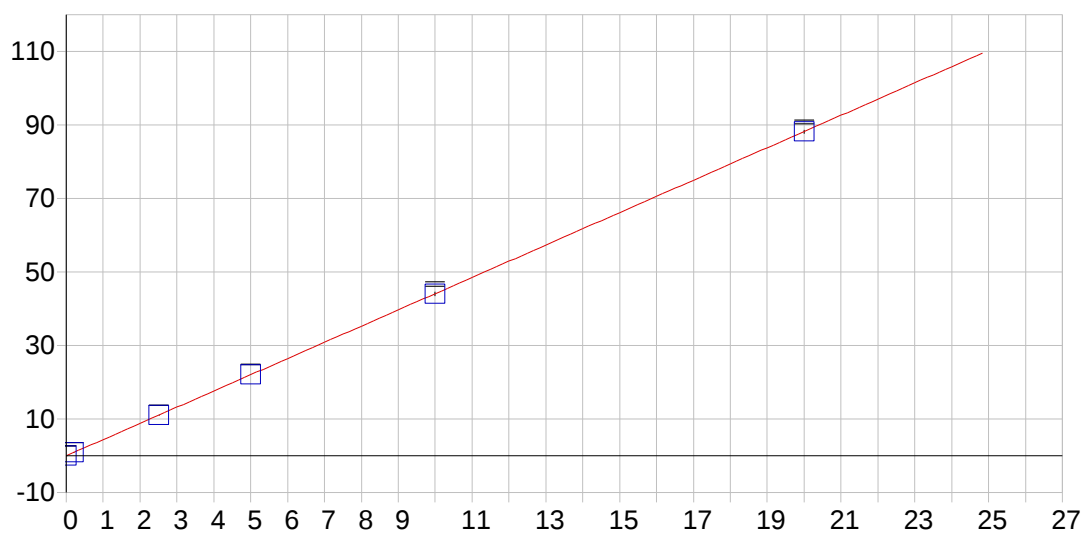
Status: OK.

Std Error of Est: 0.000647

Predicted MDL: 0.005864

Predicted MQL: 0.019545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.20000	.19900	-.001	-.499	.01741	.000	1
S2	38.750	37.785	-.965	-2.49	3.2772	.009	1
S3	77.500	76.642	-.858	-1.11	6.6471	.019	1
S4	155.00	155.73	.726	.469	13.506	.028	1
S5	310.00	316.32	6.32	2.04	27.432	.247	1
S6	800.00	794.78	-5.22	-.653	68.846	.140	1

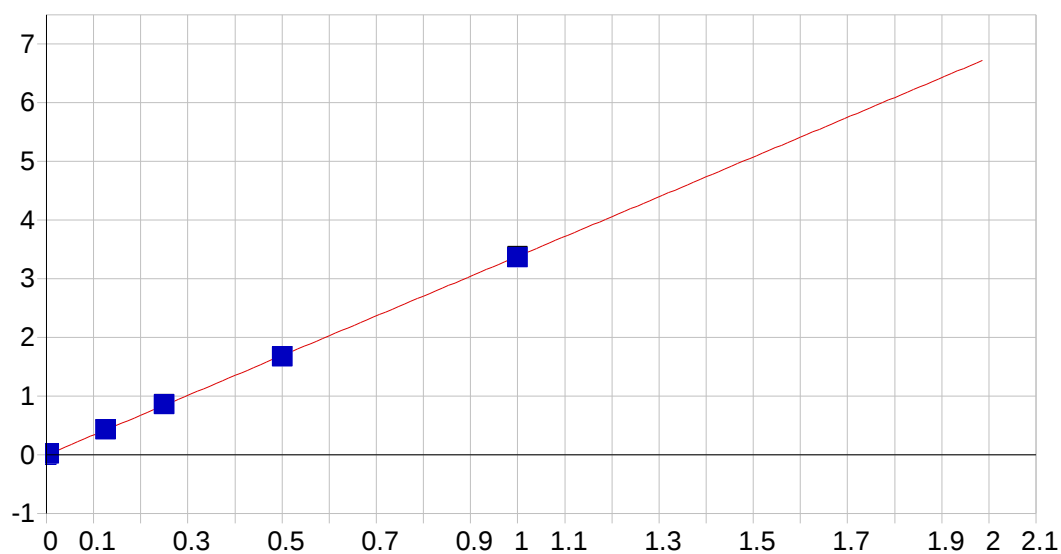


Ba 493.409 { 68}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021094 Re-Slope: 1.000000
 A1 (Gain): 4.411421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000952
 Predicted MDL: 0.000275
 Predicted MQL: 0.000918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.02110	.001	1
S1	.20000	.20198	.002	.990	.86992	.000	1
S2	2.5000	2.4979	-.002	-.083	10.998	.003	1
S3	5.0000	5.0234	.023	.468	22.139	.083	1
S4	10.000	9.9857	-.014	-.143	44.030	.600	1
S5	20.000	19.991	-.009	-.045	88.168	.505	1



Be 234.861 {144}

Date of Fit: 11/6/2017 11:14:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001851

Re-Slope: 1.000000

A1 (Gain): 3.385053

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999935

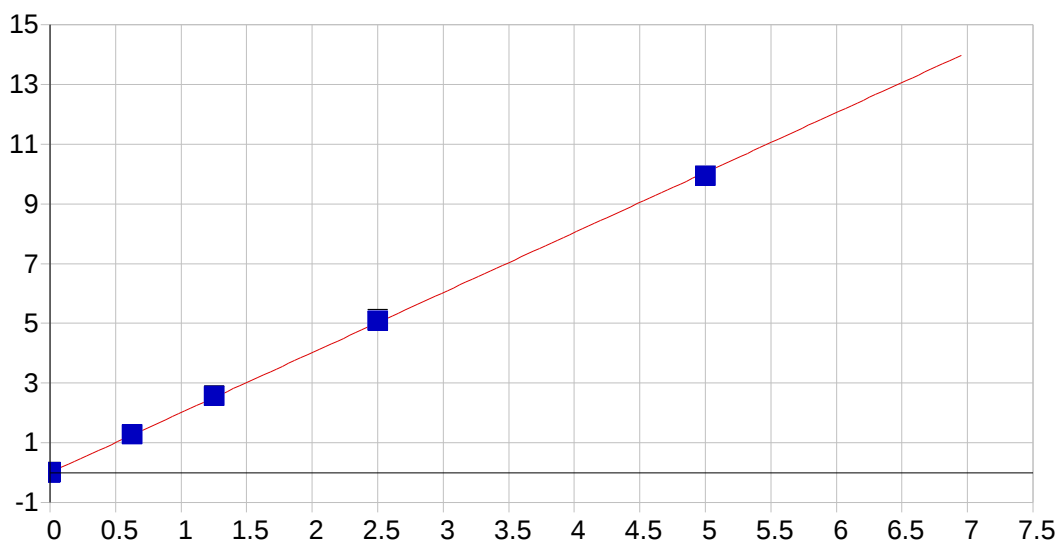
Status: OK.

Std Error of Est: 0.000144

Predicted MDL: 0.000080

Predicted MQL: 0.000268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00185	.000	1
S1	.00500	.00541	.000	8.20	.01645	.000	1
S2	.12500	.12789	.003	2.31	.42964	.003	1
S3	.25000	.25476	.005	1.90	.85769	.004	1
S4	.50000	.49563	-.004	-.875	1.6702	.003	1
S5	1.0000	.99631	-.004	-.369	3.3593	.015	1

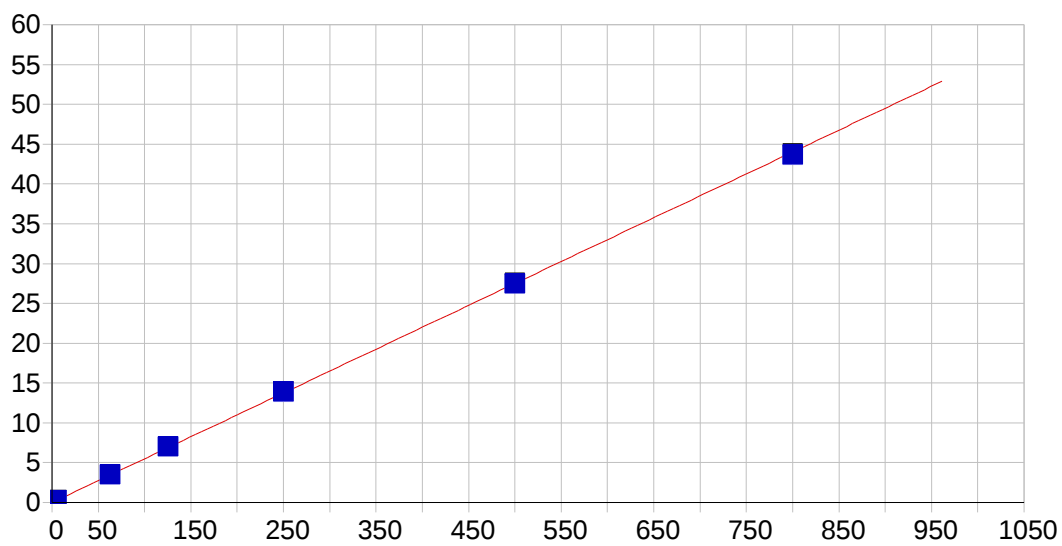


Cd 214.438 {457}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000
 A1 (Gain): 2.009795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.00500	.00486	.000	-2.71	.00953	.000	1
S2	.62500	.63635	.011	1.82	1.2816	.001	1
S3	1.2500	1.2731	.023	1.85	2.5644	.012	1
S4	2.5000	2.5292	.029	1.17	5.0947	.037	1
S5	5.0000	4.9365	-.064	-1.27	9.9446	.008	1

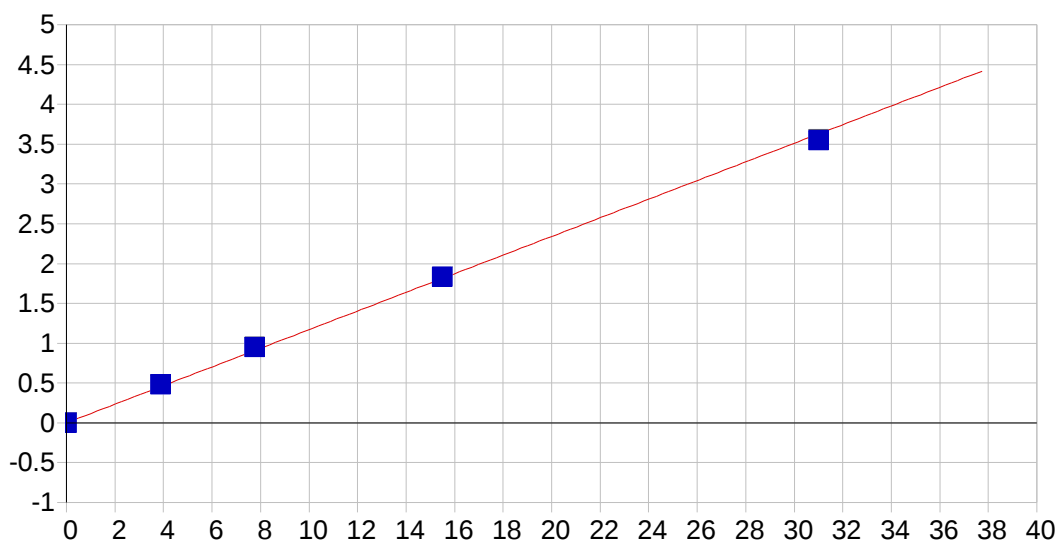


Ca 373.690 { 90}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002055 Re-Slope: 1.000000
 A1 (Gain): 0.055008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.001688
 Predicted MDL: 0.008870
 Predicted MQL: 0.029568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	.000	.000	.00204	.000	1
S1	5.0000	5.1724	.172	3.45	.28657	.001	1
S2	62.500	63.529	1.03	1.65	3.4925	.026	1
S3	125.00	127.34	2.34	1.87	6.9983	.016	1
S4	250.00	252.44	2.44	.976	13.872	.048	1
S5	500.00	499.96	-.043	-.009	27.470	.080	1
S6	800.00	794.06	-5.94	-.743	43.593	.110	1

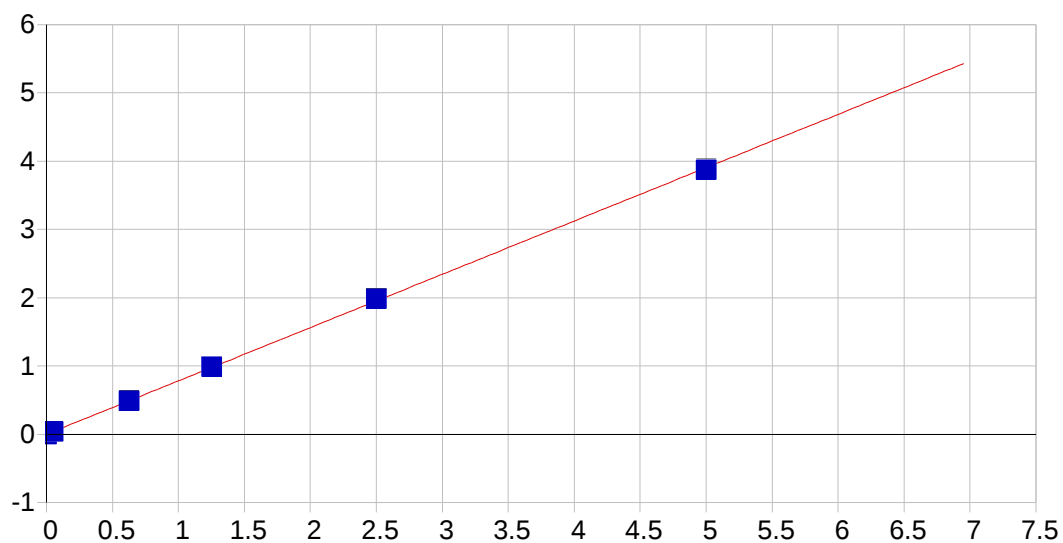


Cr 267.716 {126}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.117038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000503
 Predicted MQL: 0.001675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01084	.001	8.36	.00130	.000	1
S2	3.8750	4.1002	.225	5.81	.48107	.001	1
S3	7.7500	8.0875	.338	4.36	.94891	.002	1
S4	15.500	15.649	.149	.962	1.8363	.001	1
S5	31.000	30.287	-.713	-2.30	3.5542	.007	1

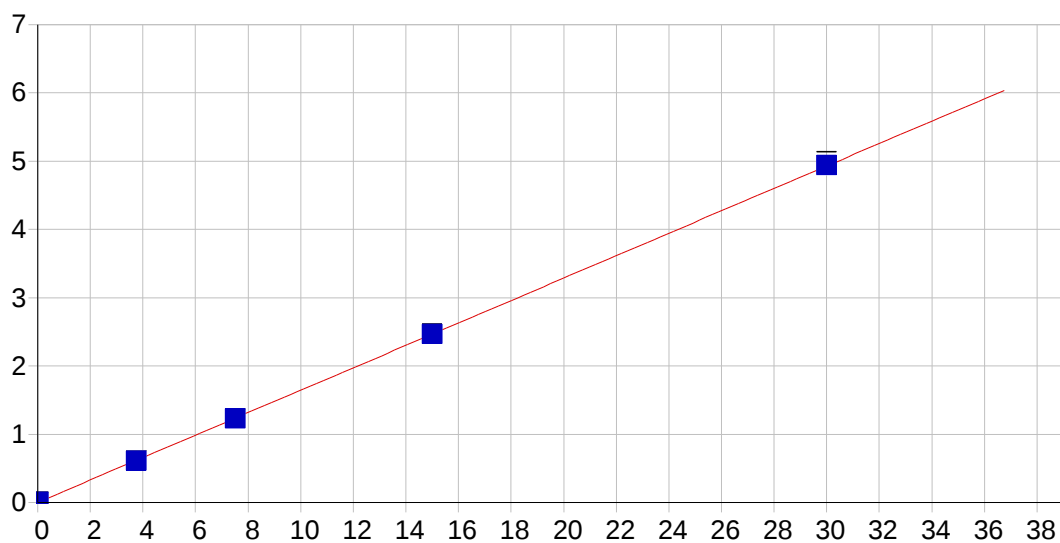


Co 228.616 {448}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.781047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.000206
 Predicted MQL: 0.000687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.05000	.04750	-.002	-5.00	.03719	.000	1
S2	.62500	.62687	.002	.298	.49058	.001	1
S3	1.2500	1.2641	.014	1.13	.98928	.005	1
S4	2.5000	2.5329	.033	1.32	1.9824	.009	1
S5	5.0000	4.9537	-.046	-.927	3.8771	.005	1

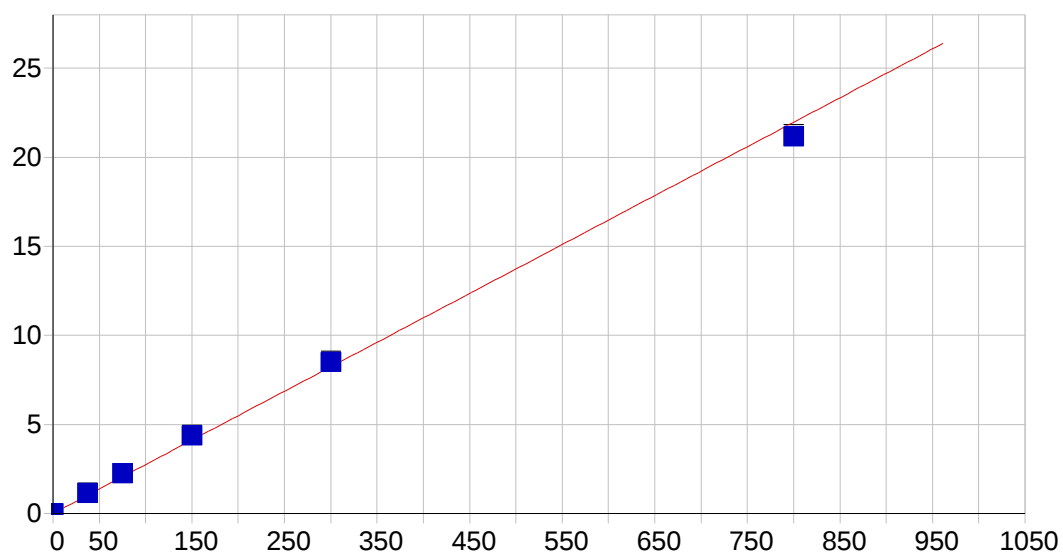


Cu 324.754 {104}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001524 Re-Slope: 1.000000
 A1 (Gain): 0.164284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001679
 Predicted MQL: 0.005598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00152	.000	1
S1	.02500	.02507	.000	.280	.00562	.000	1
S2	3.7500	3.7236	-.026	-.704	.61273	.000	1
S3	7.5000	7.4675	-.032	-.433	1.2273	.004	1
S4	15.000	14.999	-.001	-.006	2.4635	.008	1
S5	30.000	30.060	.060	.199	4.9357	.055	1

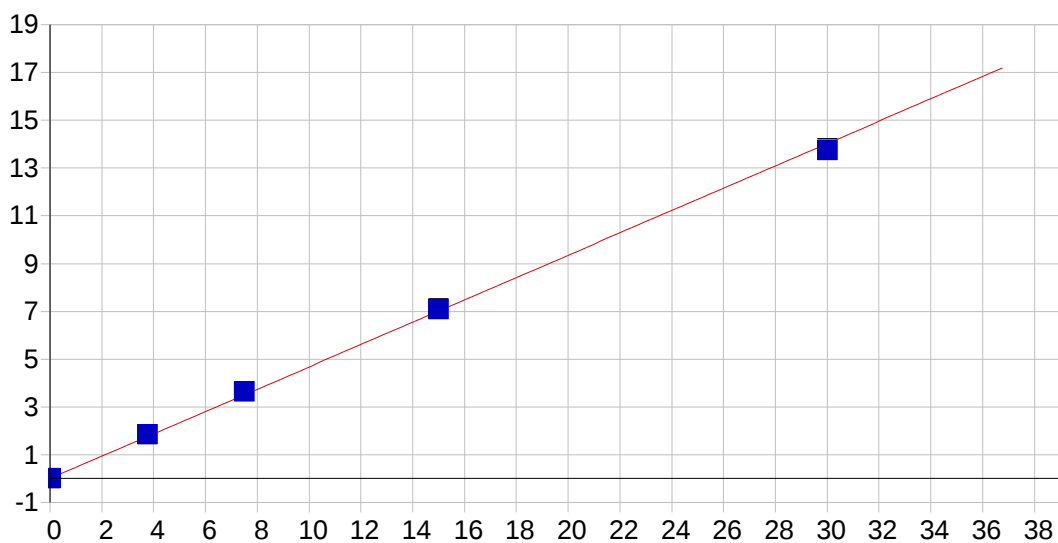


Fe 259.837 {130}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.027459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998944 Status: OK.
 Std Error of Est: 0.000552
 Predicted MDL: 0.006722
 Predicted MQL: 0.022406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00023	.000	1
S1	.10000	.11715	.017	17.1	.00346	.000	1
S2	37.500	41.334	3.83	10.2	1.1365	.008	1
S3	75.000	81.649	6.65	8.87	2.2447	.002	1
S4	150.00	159.30	9.30	6.20	4.3795	.012	1
S5	300.00	309.12	9.12	3.04	8.4980	.059	1
S6	800.00	771.06	-28.9	-3.62	21.184	.110	1

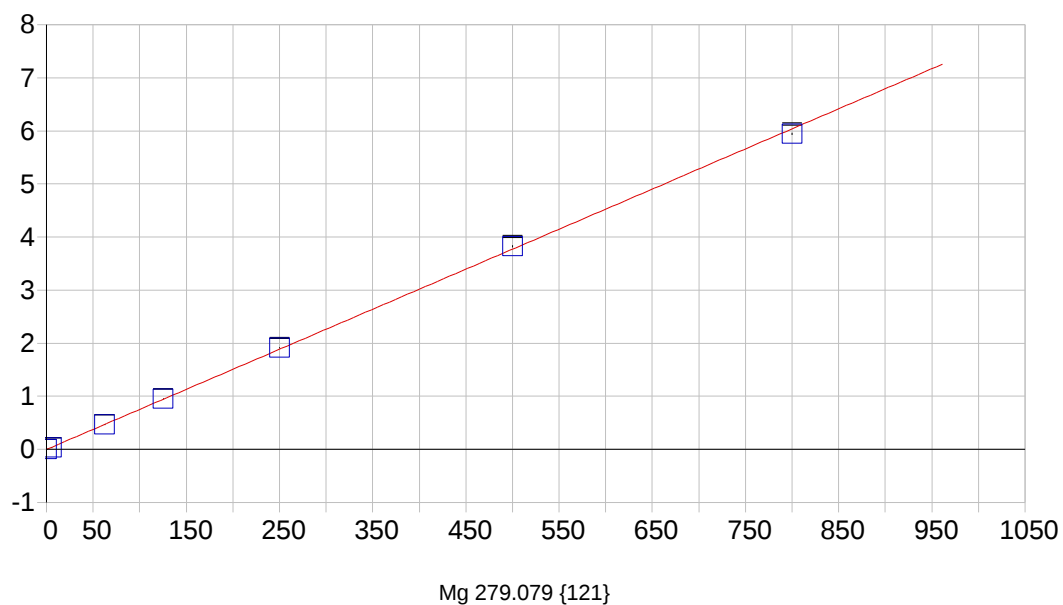


Mn 257.610 {131}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.467562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.000394
 Predicted MQL: 0.001315

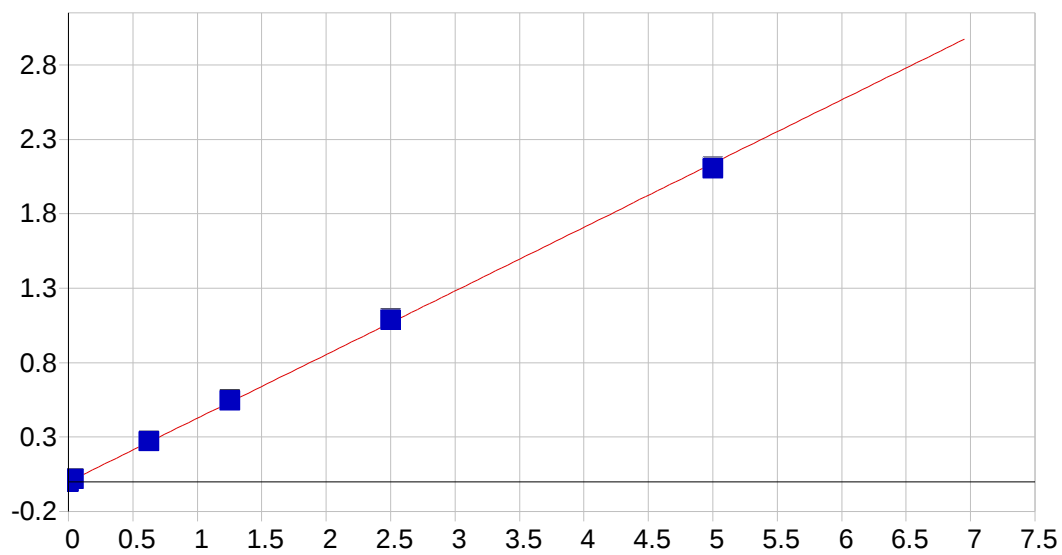
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01500	.01594	.001	6.24	.00754	.000	1
S2	3.7500	3.9312	.181	4.83	1.8385	.014	1
S3	7.5000	7.7899	.290	3.86	3.6431	.005	1
S4	15.000	15.148	.148	.988	7.0844	.019	1
S5	30.000	29.380	-.620	-2.07	13.740	.063	1



Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.007546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.025182
 Predicted MQL: 0.083939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00020	.000	1
S1	5.0000	4.9214	-.079	-1.57	.03694	.000	1
S2	62.500	62.038	-.462	-.740	.46794	.003	1
S3	125.00	126.25	1.25	1.00	.95251	.003	1
S4	250.00	253.83	3.83	1.53	1.9152	.007	1
S5	500.00	507.16	7.16	1.43	3.8269	.018	1
S6	800.00	788.29	-11.7	-1.46	5.9483	.021	1

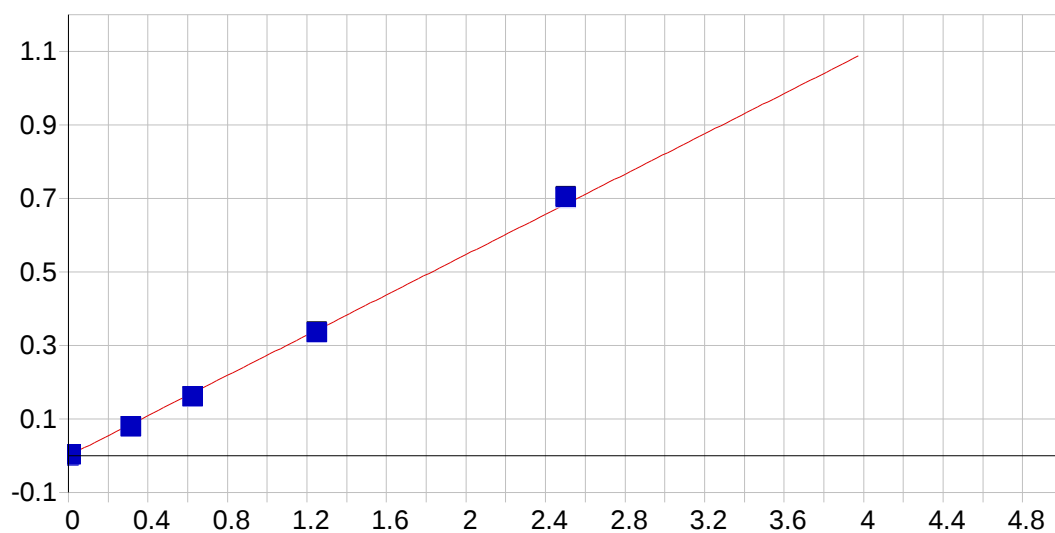


Ni 231.604 {446}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000875 Re-Slope: 1.000000
 A1 (Gain): 0.427679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000385
 Predicted MQL: 0.001283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.04000	.03989	.000	-.281	.01621	.000	1
S2	.62500	.63646	.011	1.83	.27273	.001	1
S3	1.2500	1.2779	.028	2.23	.54846	.003	1
S4	2.5000	2.5420	.042	1.68	1.0919	.004	1
S5	5.0000	4.9188	-.081	-1.62	2.1140	.001	1

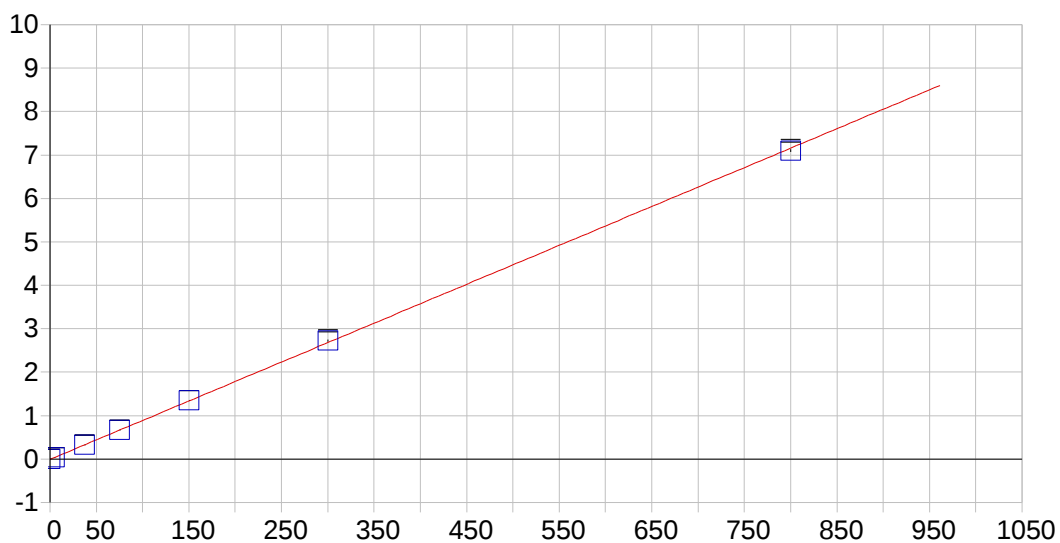


Ag 328.068 {103}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.273734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999190 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000401
 Predicted MQL: 0.001338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.01375	.004	37.5	.00351	.000	1
S2	.31250	.29068	-.022	-6.98	.07874	.000	1
S3	.62500	.58881	-.036	-5.79	.15976	.001	1
S4	1.2500	1.2303	-.020	-1.57	.33420	.001	1
S5	2.5000	2.5739	.074	2.96	.69966	.002	1

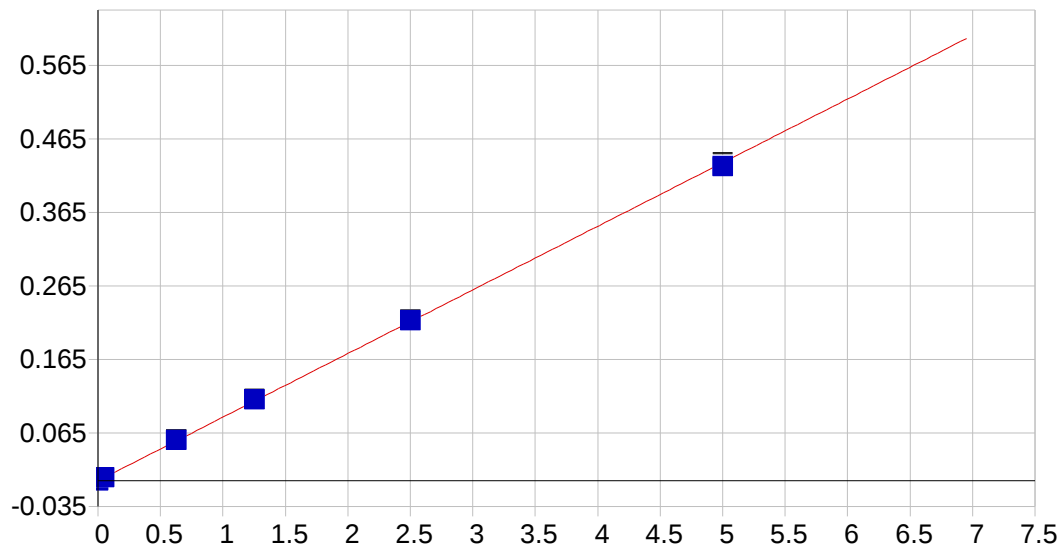


Na 818.326 { 41}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006408 Re-Slope: 1.000000
 A1 (Gain): 0.008955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.134437
 Predicted MQL: 0.448124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00641	.001	1
S1	5.0000	4.8516	-.148	-2.97	.03704	.001	1
S2	37.500	37.342	-.158	-.422	.32797	.002	1
S3	75.000	75.358	.358	.477	.66840	.003	1
S4	150.00	151.79	1.79	1.19	1.3528	.001	1
S5	300.00	304.97	4.97	1.66	2.7245	.025	1
S6	800.00	793.19	-6.81	-.851	7.0963	.032	1

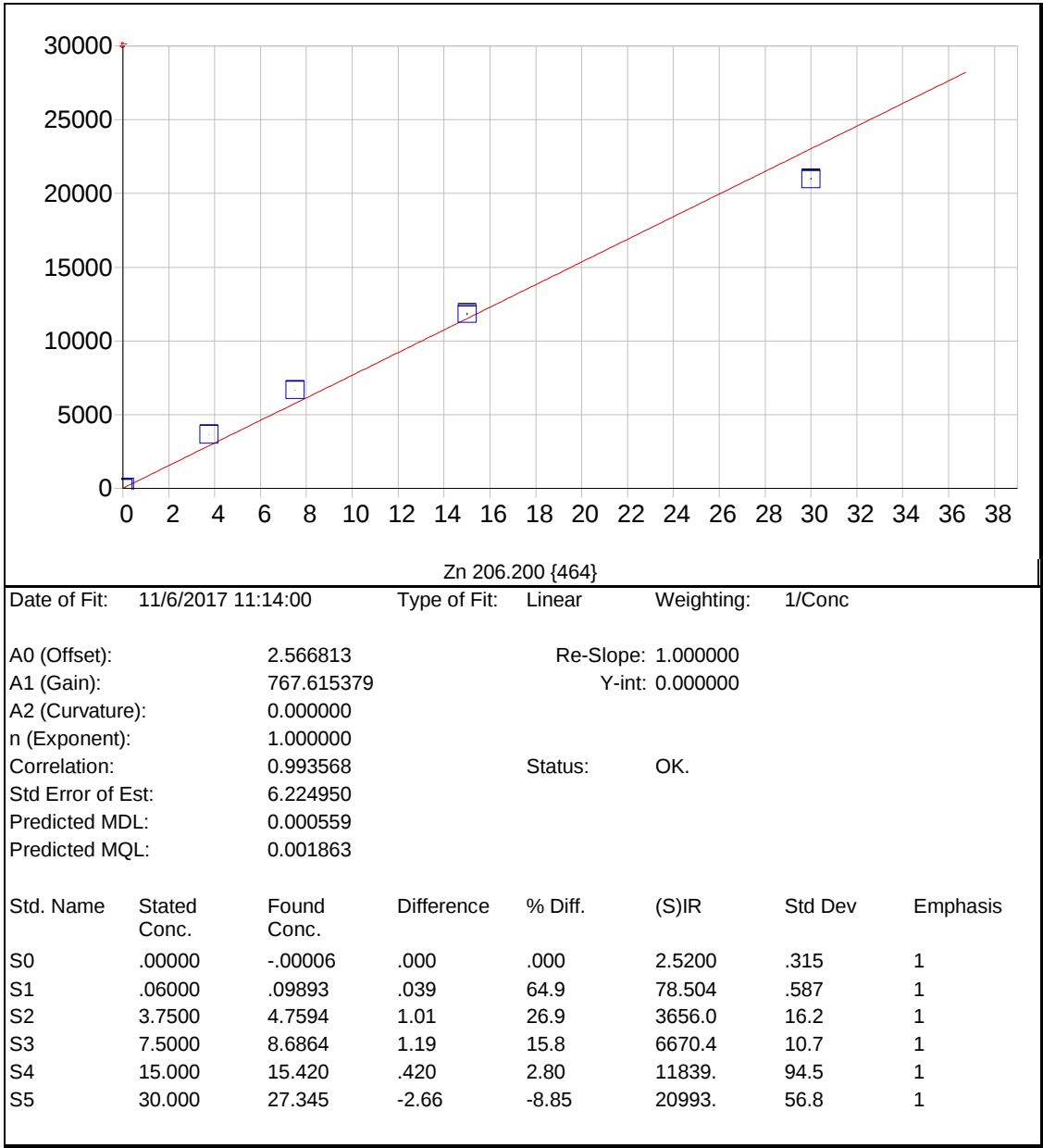


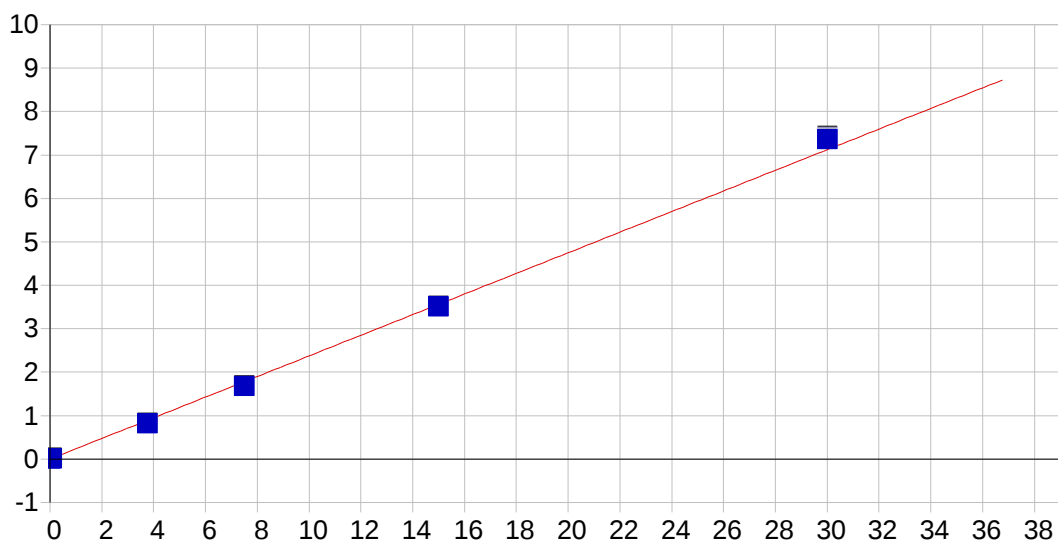
V 292.402 {115}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.086504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002469
 Predicted MQL: 0.008230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00003	.000	1
S1	.05000	.05320	.003	6.39	.00459	.000	1
S2	.62500	.64010	.015	2.42	.05557	.000	1
S3	1.2500	1.2743	.024	1.95	.11065	.000	1
S4	2.5000	2.5198	.020	.790	.21884	.001	1
S5	5.0000	4.9376	-.062	-1.25	.42888	.004	1



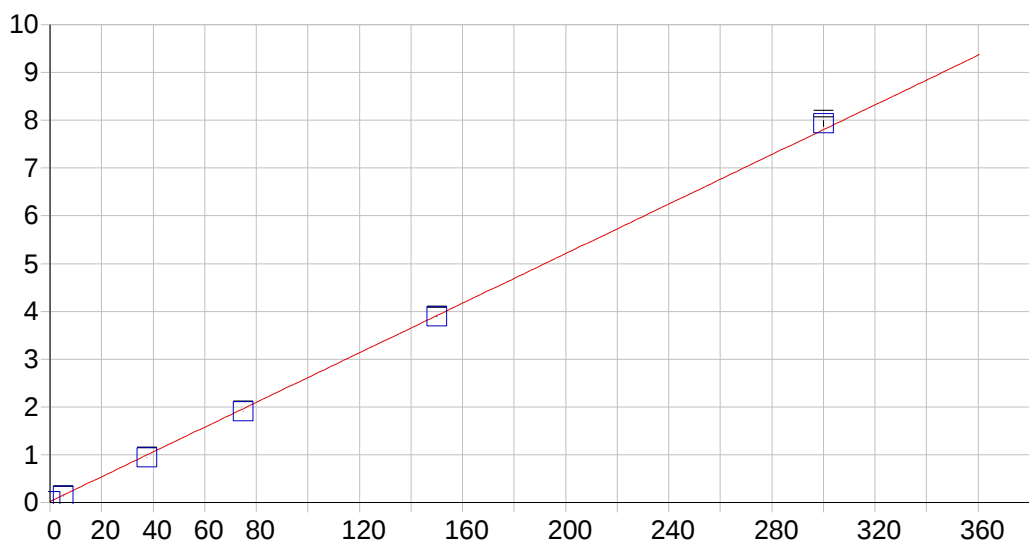


Zn 213.856 {158}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000506 Re-Slope: 1.000000
 A1 (Gain): 0.237391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999211 Status: OK.
 Std Error of Est: 0.000675
 Predicted MDL: 0.002854
 Predicted MQL: 0.009514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.001	1
S1	.06000	.06578	.006	9.64	.01618	.001	1
S2	3.7500	3.4417	-.308	-8.22	.82235	.007	1
S3	7.5000	7.0448	-.455	-6.07	1.6825	.008	1
S4	15.000	14.767	-.233	-1.55	3.5252	.002	1
S5	30.000	30.991	.991	3.30	7.3959	.044	1

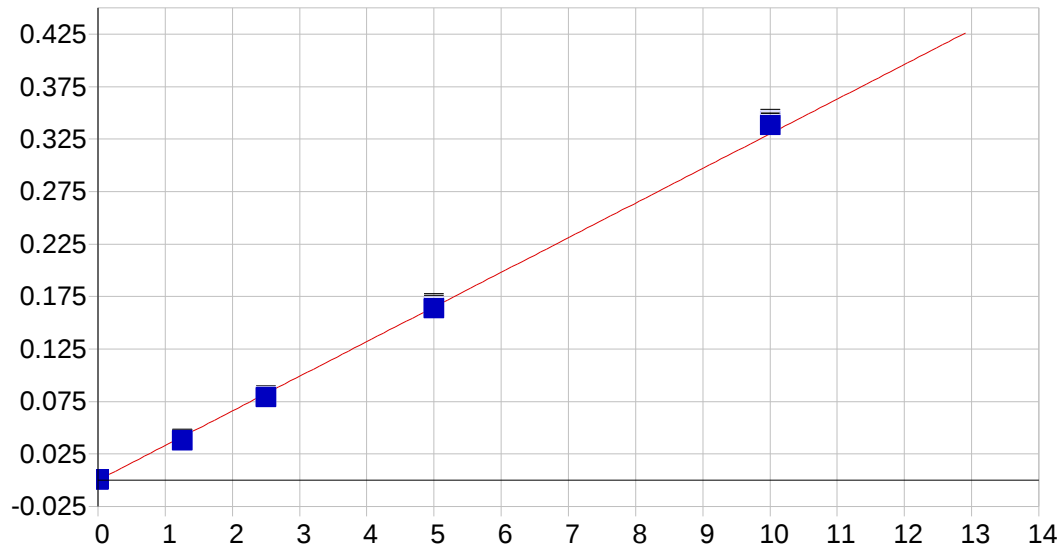


K 769.896 { 44 }

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020003 Re-Slope: 1.000000
 A1 (Gain): 0.025942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.001144
 Predicted MDL: 0.038543
 Predicted MQL: 0.128475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	.02002	.000	1
S1	5.0000	4.7169	-.283	-5.66	.14237	.001	1
S2	37.500	35.633	-1.87	-4.98	.94440	.004	1
S3	75.000	72.898	-2.10	-2.80	1.9111	.002	1
S4	150.00	149.15	-.851	-.567	3.8893	.014	1
S5	300.00	305.10	5.10	1.70	7.9351	.069	1

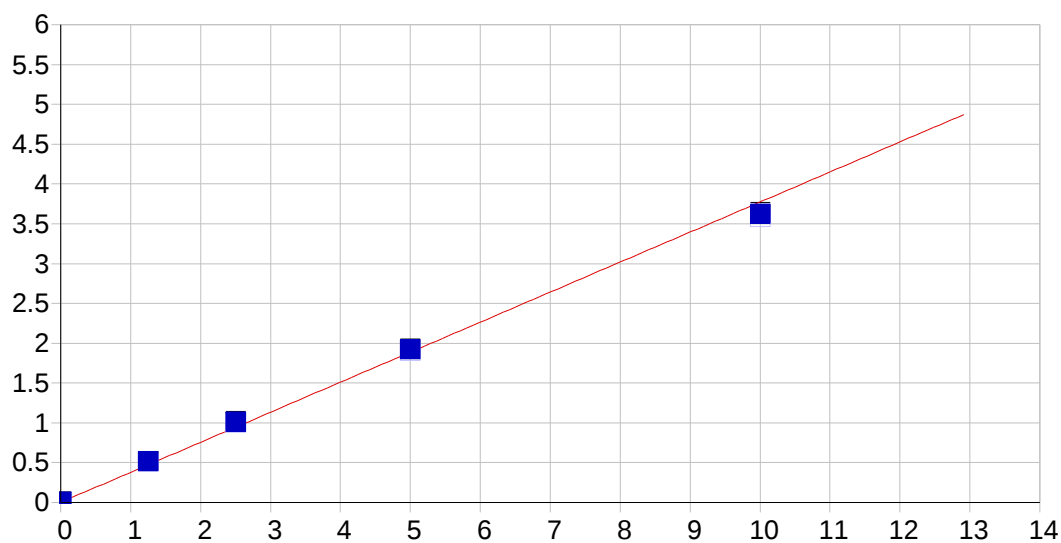


P 177.495 {490}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.033001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999474 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002755
 Predicted MQL: 0.009182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01248	.002	24.8	.00047	.000	1
S2	1.2500	1.1476	-.102	-8.19	.03839	.001	1
S3	2.5000	2.3940	-.106	-4.24	.08000	.000	1
S4	5.0000	4.9550	-.045	-.901	.16545	.003	1
S5	10.000	10.251	.251	2.51	.34211	.002	1

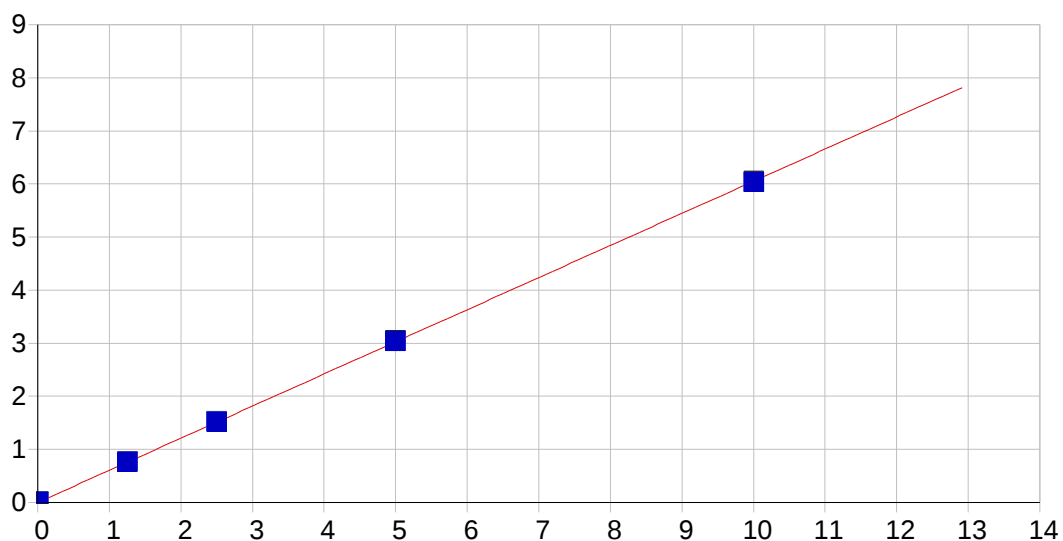


B 249.678 {135}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001882 Re-Slope: 1.000000
 A1 (Gain): 0.377127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998906 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.000859
 Predicted MQL: 0.002862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00188	.000	1
S1	.01000	.01193	.002	19.3	.00639	.000	1
S2	1.2500	1.3605	.111	8.84	.50908	.002	1
S3	2.5000	2.6795	.180	7.18	1.0006	.005	1
S4	5.0000	5.0972	.097	1.94	1.9006	.004	1
S5	10.000	9.6108	-.389	-3.89	3.5791	.018	1

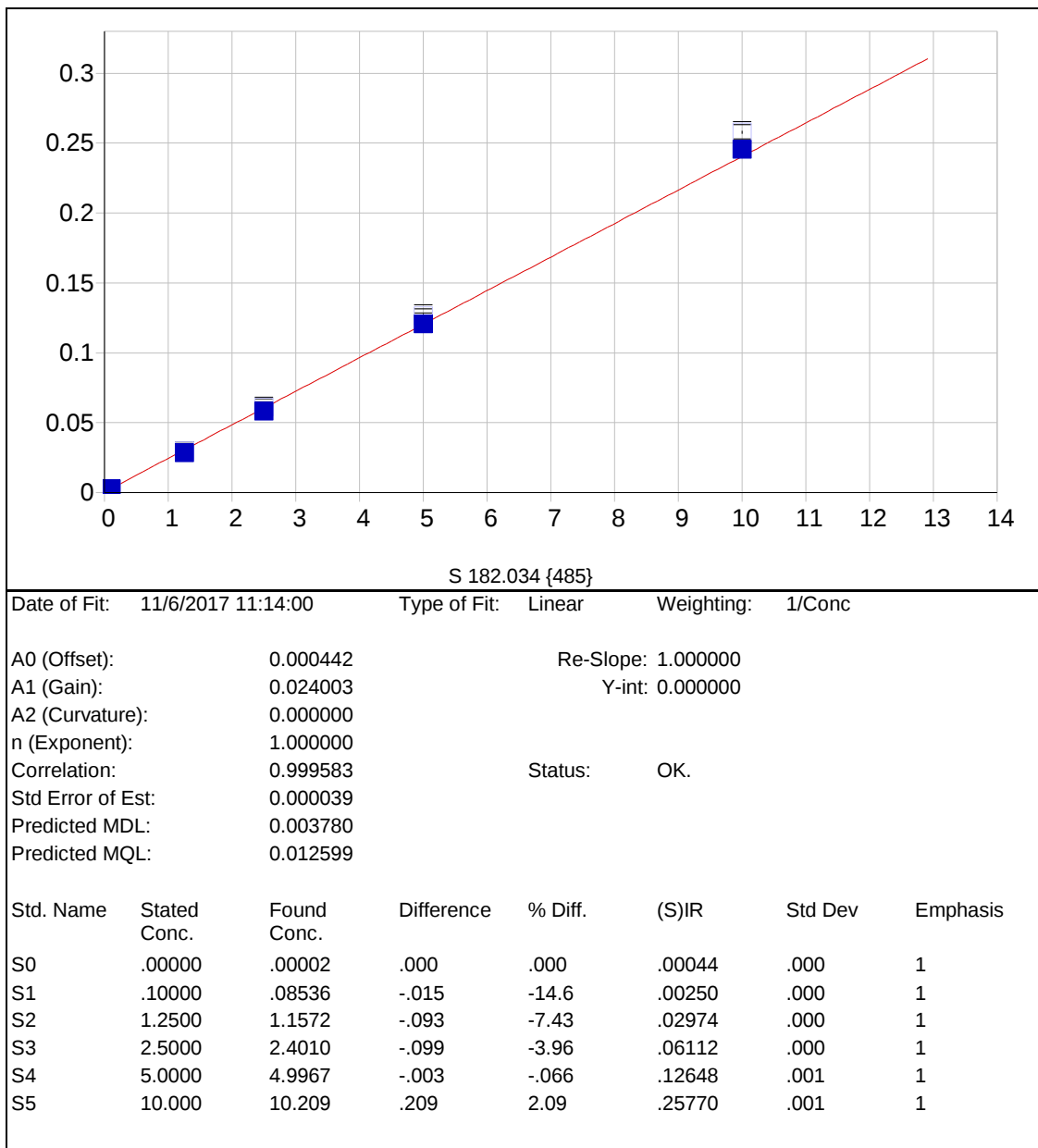


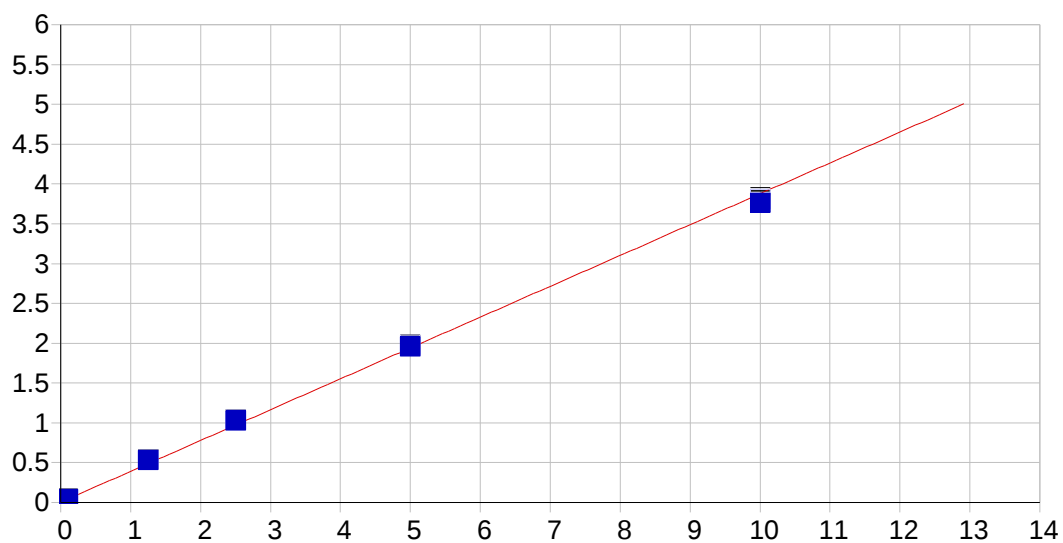
Mo 202.030 {467}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.605113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000281
 Predicted MQL: 0.000936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.01000	.01025	.000	2.45	.00661	.000	1
S2	1.2500	1.2573	.007	.582	.76188	.002	1
S3	2.5000	2.5077	.008	.308	1.5192	.006	1
S4	5.0000	5.0194	.019	.387	3.0404	.007	1
S5	10.000	9.9654	-.035	-.346	6.0361	.016	1



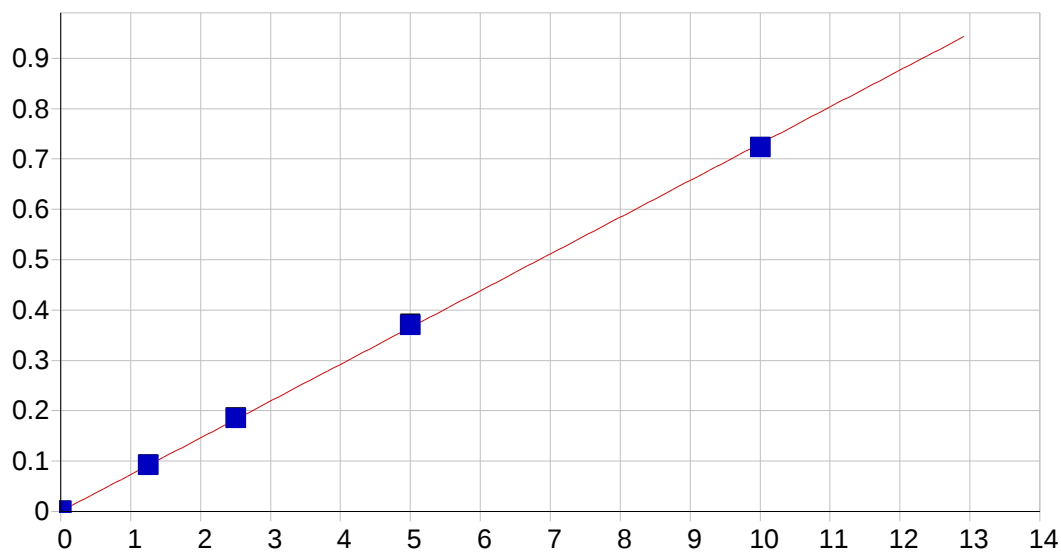


Si 251.611 {134}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003855 Re-Slope: 1.000000
 A1 (Gain): 0.387290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.000773
 Predicted MDL: 0.000847
 Predicted MQL: 0.002825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00385	.000	1
S1	.10000	.10031	.000	.311	.04285	.000	1
S2	1.2500	1.3611	.111	8.89	.53670	.003	1
S3	2.5000	2.6411	.141	5.64	1.0381	.004	1
S4	5.0000	5.0383	.038	.765	1.9779	.001	1
S5	10.000	9.7092	-.291	-2.91	3.8097	.023	1

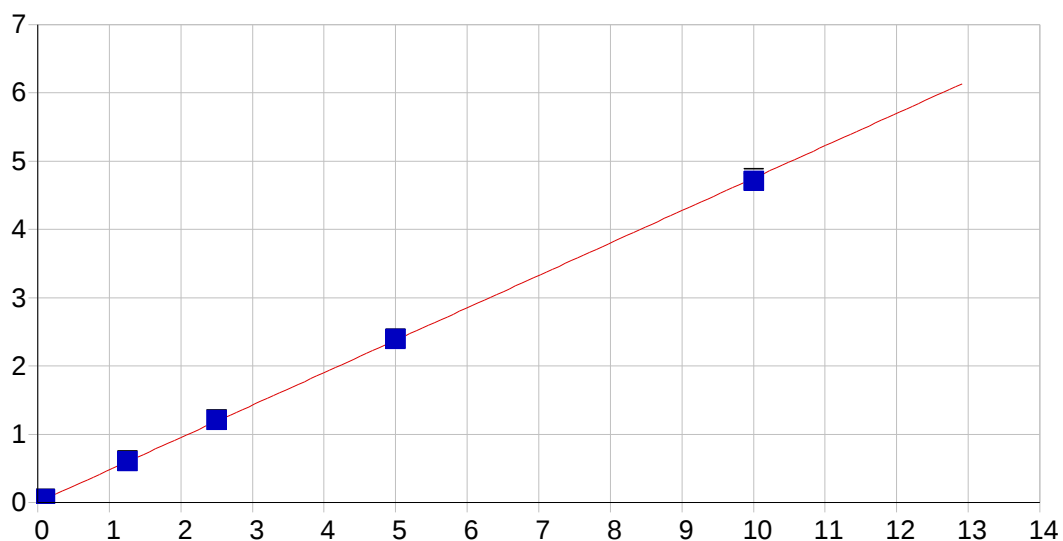


Sn 189.989 {478}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.072999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001119
 Predicted MQL: 0.003730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00700	.00634	-.001	-9.43	.00074	.000	1
S2	1.2500	1.2571	.007	.569	.09198	.000	1
S3	2.5000	2.5319	.032	1.28	.18497	.001	1
S4	5.0000	5.0627	.063	1.25	.36957	.002	1
S5	10.000	9.8989	-.101	-1.01	.72232	.001	1

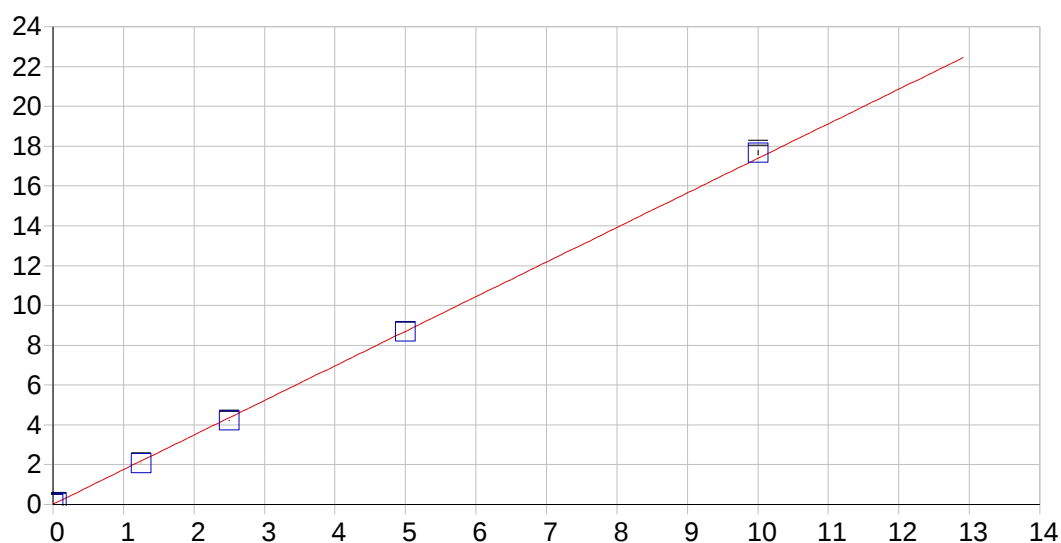


Ti 336.121 {100}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002110 Re-Slope: 1.000000
 A1 (Gain): 0.474895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.000740
 Predicted MQL: 0.002468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00211	.000	1
S1	.10000	.10184	.002	1.84	.05046	.000	1
S2	1.2500	1.2702	.020	1.61	.60510	.004	1
S3	2.5000	2.5395	.040	1.58	1.2077	.003	1
S4	5.0000	5.0310	.031	.619	2.3905	.001	1
S5	10.000	9.9075	-.092	-.925	4.7055	.040	1



Li 670.784 { 50}

Date of Fit: 11/6/2017 11:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015140 Re-Slope: 1.000000
 A1 (Gain): 1.737261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.001427
 Predicted MDL: 0.000702
 Predicted MQL: 0.002341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01515	.001	1
S5	10.000	10.166	.166	1.66	17.675	.117	1
S4	5.0000	4.9852	-.015	-.295	8.6758	.007	1
S3	2.5000	2.4143	-.086	-3.43	4.2094	.026	1
S2	1.2500	1.1884	-.062	-4.93	2.0797	.001	1
S1	.05000	.04649	-.004	-7.03	.09590	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Status: Warning Zero Gain

[illegible]

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

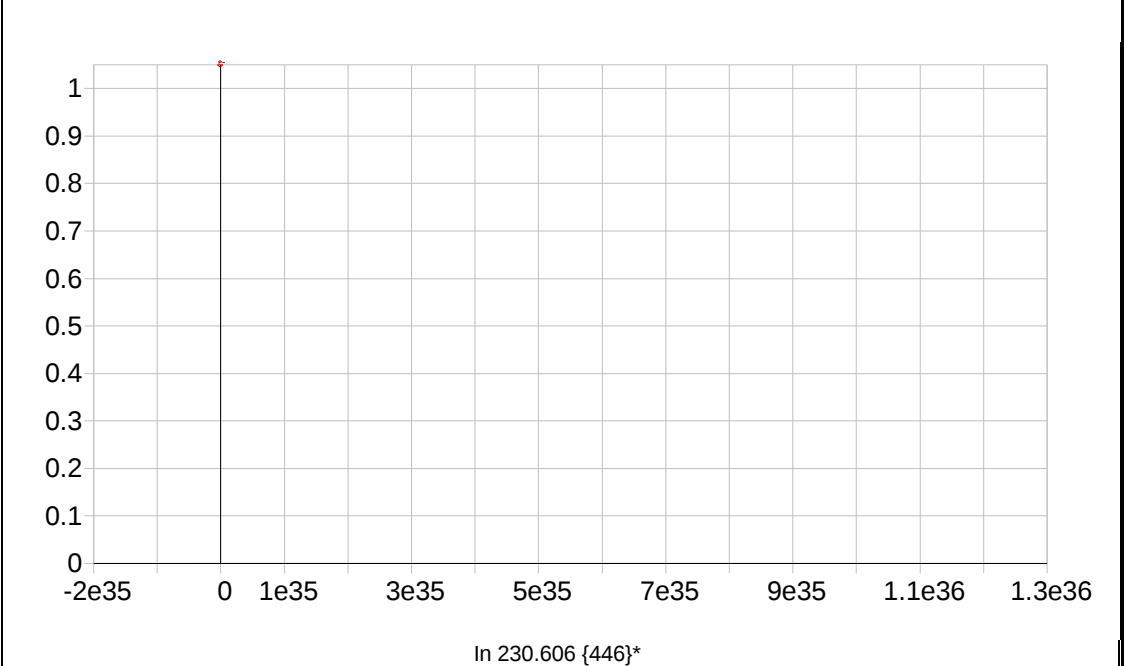
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

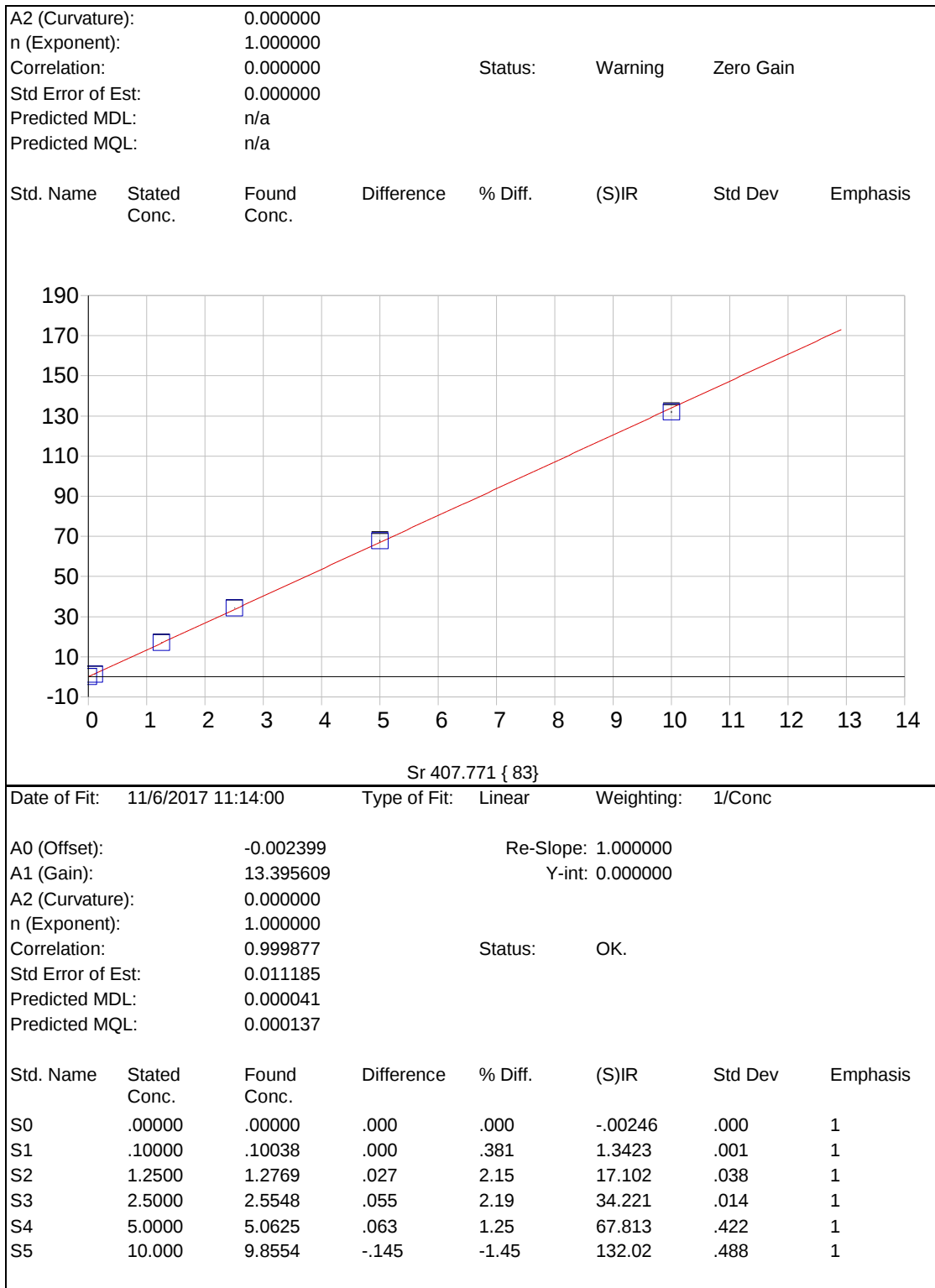
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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: 11/6/2017 10:17:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	-.00017	-.00018	-.00034	.00023	.00047	.00014	-.02110	-.00185
Stddev	.00017	.00008	.00020	.00002	.00005	.00038	.00069	.00010
%RSD	95.335	45.057	59.180	10.240	9.6952	266.55	3.2919	5.4668
#1	-.00025	-.00026	-.00025	.00022	.00047	.00024	-.02066	-.00184
#2	.00002	-.00010	-.00020	.00025	.00052	-.00028	-.02191	-.00176
#3	-.00029	-.00019	-.00057	.00021	.00043	.00046	-.02075	-.00196
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	-.00026	.00204	.00002	-.00005	.00152	.00023	.00008	-.00020
Stddev	.00004	.00016	.00007	.00003	.00004	.00008	.00010	.00025
%RSD	15.335	7.8944	424.80	59.371	2.9459	33.747	117.83	126.61
#1	-.00027	.00185	-.00005	-.00002	.00151	.00029	-.00002	-.00048
#2	-.00021	.00211	.00001	-.00006	.00149	.00014	.00010	-.00012
#3	-.00029	.00214	.00009	-.00007	.00157	.00026	.00017	.00000
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	-.00088	-.00025	-.00641	-.00003	.00051	.02002	.00005	.00188
Stddev	.00008	.00016	.00082	.00027	.00067	.00003	.00011	.00031
%RSD	9.4409	64.987	12.847	993.88	131.79	.14676	219.29	16.291
#1	-.00078	-.00039	-.00555	-.00032	.00065	.02005	.00017	.00153
#2	-.00091	-.00028	-.00720	.00023	-.00022	.02001	-.00001	.00200
#3	-.00094	-.00007	-.00647	.00001	.00109	.01999	-.00002	.00211
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	.00040	.00044	.00385	.00029	.00211	.01515	-.00246	
Stddev	.00017	.00003	.00014	.00005	.00013	.00072	.00013	
%RSD	42.448	6.9208	3.7289	15.838	5.9514	4.7801	5.3950	
#1	.00038	.00047	.00375	.00031	.00220	.01493	-.00233	
#2	.00024	.00041	.00401	.00031	.00216	.01596	-.00246	
#3	.00057	.00045	.00379	.00023	.00196	.01457	-.00259	

Sample Name: S0 Acquired: 11/6/2017 10:17:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	1346.1	2678.7	41173.	7449.2	4070.4
Stddev	9.5	3.8	205.	43.0	9.1
%RSD	.70597	.14109	.49907	.57699	.22406
#1	1335.9	2674.4	40936.	7414.7	4060.0
#2	1347.6	2681.5	41275.	7435.5	4077.0
#3	1354.7	2680.3	41307.	7497.3	4074.1

Sample Name: S1 Acquired: 11/6/2017 10:21:36 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00037	.00157	.00141	.00262	.00858	.01741	.86992	.01645
Stddev	.00006	.00005	.00009	.00008	.00023	.00031	.00025	.00002
%RSD	14.857	3.3585	6.1892	3.1885	2.6680	1.7942	.02847	.10849

#1	.00036	.00159	.00150	.00261	.00884	.01769	.86973	.01644
#2	.00043	.00152	.00139	.00271	.00842	.01708	.87020	.01647
#3	.00032	.00162	.00133	.00254	.00847	.01747	.86985	.01644

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	.00953	.28657	.00130	.03719	.00562	.00346	.00754	.03694
Stddev	.00008	.00062	.00003	.00018	.00026	.00015	.00018	.00005
%RSD	.88854	.21691	2.1244	.48791	4.6807	4.3810	2.3860	.13894

#1	.00962	.28621	.00127	.03739	.00560	.00363	.00763	.03696
#2	.00949	.28621	.00132	.03716	.00537	.00342	.00766	.03698
#3	.00946	.28729	.00131	.03703	.00589	.00333	.00733	.03688

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	.01621	.00351	.03704	.00459	.01618	.14237	.00047	.00639
Stddev	.00005	.00016	.00055	.00006	.00106	.00110	.00004	.00027
%RSD	.31597	4.6659	1.4961	1.2272	6.5536	.76965	8.6455	4.2467

#1	.01627	.00334	.03735	.00456	.01658	.14175	.00045	.00670
#2	.01617	.00353	.03736	.00455	.01699	.14364	.00051	.00629
#3	.01618	.00366	.03640	.00465	.01498	.14172	.00043	.00618

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	.00661	.00250	.04285	.00074	.05046	.09590	1.3423	
Stddev	.00018	.00007	.00031	.00015	.00014	.00128	.0011	
%RSD	2.7202	2.8343	.72861	20.071	.28348	1.3339	.08060	

#1	.00658	.00243	.04265	.00091	.05060	.09711	1.3410	
#2	.00681	.00257	.04268	.00065	.05031	.09456	1.3430	
#3	.00645	.00250	.04321	.00066	.05048	.09602	1.3428	

Sample Name: S1 Acquired: 11/6/2017 10:21:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.5	2661.9	40378.	7544.0	3937.0
Stddev	4.0	13.4	115.	49.2	18.4
%RSD	.30011	.50168	.28460	.65244	.46823
#1	1325.2	2647.6	40261.	7492.9	3917.2
#2	1333.1	2664.3	40382.	7548.1	3940.2
#3	1330.2	2674.0	40491.	7591.1	3953.7

Sample Name: S2 Acquired: 11/6/2017 10:25:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.05574	.08649	1.0612	.08331	.17376	3.2772	10.998	.42964
Stddev	.00028	.00066	.0026	.00007	.00061	.0087	.003	.00283
%RSD	.50529	.76168	.24917	.07873	.34960	.26649	.02567	.65867

#1	.05552	.08683	1.0586	.08333	.17376	3.2747	11.001	.42961
#2	.05565	.08691	1.0610	.08336	.17315	3.2700	10.996	.42683
#3	.05606	.08573	1.0639	.08323	.17436	3.2869	10.998	.43249

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	1.2816	3.4925	.48107	.49058	.61273	1.1365	1.8385	.46794
Stddev	.0011	.0262	.00098	.00106	.00041	.0083	.0138	.00350
%RSD	.08292	.74902	.20317	.21692	.06651	.73327	.74809	.74781

#1	1.2804	3.4718	.48174	.48995	.61279	1.1316	1.8285	.46589
#2	1.2823	3.4838	.47995	.48998	.61229	1.1317	1.8329	.46595
#3	1.2822	3.5219	.48151	.49181	.61310	1.1461	1.8542	.47198

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	.27273	.07874	.32797	.05557	.82235	.94440	.03839	.50908
Stddev	.00054	.00016	.00238	.00034	.00687	.00411	.00073	.00191
%RSD	.19783	.20820	.72688	.60613	.83538	.43571	1.8976	.37559

#1	.27218	.07889	.32554	.05533	.81650	.94845	.03860	.50931
#2	.27326	.07856	.32808	.05542	.82064	.94022	.03900	.50706
#3	.27275	.07876	.33030	.05595	.82992	.94453	.03759	.51086

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	.76188	.02974	.53670	.09198	.60510	2.0797	17.102	
Stddev	.00174	.00011	.00333	.00039	.00444	.0013	.038	
%RSD	.22808	.37955	.62120	.42758	.73440	.06164	.22496	

#1	.76068	.02986	.53736	.09154	.60020	2.0811	17.103	
#2	.76110	.02974	.53309	.09230	.60625	2.0793	17.064	
#3	.76388	.02963	.53966	.09210	.60886	2.0787	17.141	

Sample Name: S2 Acquired: 11/6/2017 10:25:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	1282.8	2561.6	38738.	7573.5	3453.8
Stddev	5.0	8.2	107.	41.0	7.3
%RSD	.38749	.32176	.27563	.54145	.21057
#1	1279.4	2555.6	38641.	7567.0	3447.0
#2	1288.6	2571.0	38722.	7617.4	3461.5
#3	1280.5	2558.1	38852.	7536.2	3452.8

Sample Name: S3 Acquired: 11/6/2017 10:29:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.11360	.16828	2.1098	.16759	.35353	6.6471	22.139	.85769
Stddev	.00077	.00116	.0103	.00060	.00179	.0194	.083	.00414
%RSD	.67664	.68845	.48582	.35512	.50591	.29120	.37672	.48236

#1	.11299	.16889	2.1054	.16781	.35184	6.6634	22.195	.85981
#2	.11334	.16695	2.1024	.16691	.35335	6.6522	22.179	.86034
#3	.11446	.16901	2.1215	.16804	.35540	6.6257	22.043	.85292

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	2.5644	6.9983	.94891	.98928	1.2273	2.2447	3.6431	.95251
Stddev	.0122	.0155	.00209	.00502	.0037	.0023	.0048	.00254
%RSD	.47475	.22152	.22021	.50696	.30396	.10096	.13286	.26624

#1	2.5589	7.0075	.94932	.98859	1.2316	2.2462	3.6444	.95444
#2	2.5559	7.0071	.95077	.98465	1.2249	2.2457	3.6472	.95346
#3	2.5783	6.9804	.94665	.99461	1.2254	2.2421	3.6377	.94964

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	.54846	.15976	.66840	.11065	1.6825	1.9111	.08000	1.0006
Stddev	.00278	.00058	.00288	.00035	.0084	.0015	.00041	.0046
%RSD	.50757	.36216	.43061	.31322	.49990	.08090	.51387	.46340

#1	.54757	.16018	.66844	.11097	1.6922	1.9116	.08045	1.0048
#2	.54624	.16001	.67125	.11071	1.6769	1.9124	.07966	1.0014
#3	.55158	.15910	.66550	.11028	1.6784	1.9094	.07988	.99562

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	1.5192	.06112	1.0381	.18497	1.2077	4.2094	34.221	
Stddev	.0061	.00049	.0037	.00109	.0031	.0262	.014	
%RSD	.40019	.80438	.35294	.58659	.25543	.62153	.03946	

#1	1.5145	.06107	1.0403	.18489	1.2067	4.2212	34.230	
#2	1.5170	.06066	1.0402	.18393	1.2112	4.2275	34.205	
#3	1.5261	.06164	1.0339	.18609	1.2052	4.1794	34.227	

Sample Name: S3 Acquired: 11/6/2017 10:29:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	1216.0	2409.3	37108.	7367.1	3175.0
Stddev	7.2	4.8	149.	31.2	9.5
%RSD	.59089	.19748	.40110	.42401	.29916
#1	1207.8	2412.4	36943.	7335.3	3175.7
#2	1221.4	2411.8	37151.	7368.4	3184.2
#3	1218.7	2403.9	37231.	7397.7	3165.2

Sample Name: S4 Acquired: 11/6/2017 10:33:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.23494	.32263	4.1729	.34337	.73445	13.506	44.030	1.6702
Stddev	.00137	.00255	.0183	.00063	.00080	.028	.600	.0031
%RSD	.58205	.79087	.43765	.18269	.10864	.20586	1.3633	.18301

#1	.23599	.32293	4.1646	.34353	.73533	13.500	43.365	1.6673
#2	.23340	.31995	4.1603	.34268	.73423	13.481	44.194	1.6698
#3	.23544	.32502	4.1939	.34391	.73378	13.536	44.531	1.6734

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0947	13.872	1.8363	1.9824	2.4635	4.3795	7.0844	1.9152
Stddev	.0366	.048	.0013	.0085	.0083	.0124	.0190	.0075
%RSD	.71787	.34471	.07129	.42971	.33615	.28240	.26804	.39147

#1	5.0723	13.822	1.8367	1.9790	2.4649	4.3652	7.0690	1.9067
#2	5.0749	13.917	1.8373	1.9760	2.4547	4.3873	7.1056	1.9204
#3	5.1369	13.876	1.8348	1.9920	2.4710	4.3858	7.0784	1.9187

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	1.0919	.33420	1.3528	.21884	3.5252	3.8893	.16545	1.9006
Stddev	.0038	.00080	.0014	.00084	.0022	.0143	.00307	.0043
%RSD	.34560	.23959	.09950	.38484	.06265	.36777	1.8579	.22633

#1	1.0903	.33334	1.3513	.21813	3.5239	3.8830	.16698	1.8962
#2	1.0892	.33493	1.3538	.21977	3.5240	3.8792	.16192	1.9006
#3	1.0962	.33432	1.3533	.21861	3.5278	3.9057	.16746	1.9048

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.0404	.12648	1.9779	.36957	2.3905	8.6758	67.813	
Stddev	.0067	.00142	.0005	.00230	.0014	.0072	.422	
%RSD	.22183	1.1240	.02543	.62353	.05915	.08245	.62205	

#1	3.0426	.12648	1.9784	.36883	2.3896	8.6840	68.204	
#2	3.0329	.12506	1.9774	.36772	2.3898	8.6709	67.366	
#3	3.0458	.12790	1.9780	.37215	2.3921	8.6725	67.869	

Sample Name: S4 Acquired: 11/6/2017 10:33:36 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	1112.8	2209.8	35108.	7242.4	2857.2
Stddev	1.4	7.0	53.	10.3	5.6
%RSD	.12540	.31643	.15230	.14282	.19434
#1	1111.7	2203.3	35170.	7253.9	2851.2
#2	1114.4	2208.9	35079.	7233.9	2862.1
#3	1112.4	2217.2	35075.	7239.3	2858.1

Sample Name: S5 Acquired: 11/6/2017 10:37:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.48792	.61025	8.0893	.69920	1.5308	27.432	88.168	3.3593
Stddev	.00108	.00268	.0125	.00303	.0033	.247	.505	.0155
%RSD	.22215	.43889	.15409	.43331	.21583	.90200	.57239	.46104

#1	.48841	.61084	8.0922	.69909	1.5286	27.522	87.728	3.3520
#2	.48668	.60732	8.0757	.69623	1.5293	27.622	88.719	3.3771
#3	.48867	.61258	8.1001	.70229	1.5346	27.153	88.056	3.3489

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	9.9446	27.470	3.5542	3.8771	4.9357	8.4980	13.740	3.8269
Stddev	.0080	.080	.0067	.0052	.0552	.0590	.063	.0182
%RSD	.08086	.28980	.18954	.13372	1.1181	.69463	.45492	.47458

#1	9.9484	27.491	3.5496	3.8786	4.9566	8.5084	13.751	3.8291
#2	9.9354	27.537	3.5510	3.8714	4.9773	8.5512	13.796	3.8438
#3	9.9501	27.382	3.5619	3.8814	4.8731	8.4345	13.673	3.8077

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	2.1140	.69966	2.7245	.42888	7.3959	7.9351	.34211	3.5791
Stddev	.0014	.00216	.0250	.00407	.0444	.0693	.00188	.0180
%RSD	.06484	.30892	.91756	.94931	.60057	.87293	.55094	.50213

#1	2.1152	.70115	2.7257	.43236	7.4394	7.9578	.34248	3.5736
#2	2.1125	.69718	2.7489	.42988	7.3977	7.9902	.34007	3.5992
#3	2.1144	.70063	2.6989	.42441	7.3506	7.8574	.34378	3.5646

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.0361	.25770	3.8097	.72232	4.7055	17.675	132.02	
Stddev	.0162	.00098	.0226	.00080	.0400	.117	.49	
%RSD	.26843	.38012	.59217	.11122	.85006	.66098	.36948	

#1	6.0299	.25783	3.7975	.72247	4.7145	17.754	132.58	
#2	6.0240	.25666	3.8358	.72145	4.7403	17.731	131.68	
#3	6.0545	.25861	3.7959	.72304	4.6618	17.541	131.79	

Sample Name: S5 Acquired: 11/6/2017 10:37:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	1003.4	2027.3	33070.	7074.0	2605.3
Stddev	3.7	7.2	111.	18.1	7.9
%RSD	.36828	.35680	.33477	.25589	.30167
#1	999.12	2030.5	33042.	7083.0	2607.7
#2	1005.9	2032.4	33192.	7053.2	2611.8
#3	1005.0	2019.0	32976.	7085.9	2596.6

Sample Name: S6 Acquired: 11/6/2017 10:41:49 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	68.846	43.593	21.184	5.9483	7.0963
Stddev	.140	.110	.110	.0205	.0324
%RSD	.20263	.25255	.51849	.34504	.45706

#1	68.710	43.563	21.102	5.9382	7.0765
#2	68.989	43.715	21.308	5.9719	7.1337
#3	68.838	43.501	21.141	5.9348	7.0787

Int. Std.	Y_3710
Units	Cts/S
Avg	6922.5
Stddev	6.9
%RSD	.09998

#1	6919.4
#2	6917.6
#3	6930.4

Sample Name: ICV Acquired: 11/6/2017 10:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.9653569	F 1.166105	1.042134	1.018004	.9681242	2.417197
Stddev	.0016024	.001599	.005302	.003334	.0055730	.004826
%RSD	.1659931	.1371245	.5087307	.3274732	.5756487	.1996361

#1	.9657674	1.167949	1.037610	1.021750	.9731610	2.422668
#2	.9635892	1.165254	1.040823	1.015363	.9621372	2.413547
#3	.9667142	1.165110	1.047967	1.016898	.9690745	2.415375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143182	.5079621	.4941695	10.50832	.5335379	.4991759
Stddev	.0009815	.0029572	.0024350	.00221	.0027022	.0012601
%RSD	.1908431	.5821616	.4927349	.0210283	.5064675	.2524417

#1	.5138505	.5096621	.4914005	10.50752	.5308069	.4978478
#2	.5136579	.5096768	.4951311	10.51082	.5362103	.4993249
#3	.5154461	.5045475	.4959768	10.50662	.5335966	.5003549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113032	F 5.692564	.5429170	5.928045	.5133488	F .6177876
Stddev	.0026748	.024403	.0014482	.042774	.0022941	.0011242
%RSD	.5231231	.4286790	.2667441	.7215485	.4468803	.1819678

#1	.5129554	5.719526	.5413421	5.927421	.5108471	.6184914
#2	.5082172	5.686173	.5432175	5.971127	.5138458	.6164911
#3	.5127369	5.671993	.5441914	5.885587	.5153537	.6183804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16139	.5442050	1.120462	9.472062	F .0016018	F -.008292
Stddev	.06478	.0026911	.012726	.063476	.0042117	.001129
%RSD	.6375294	.4944953	1.135787	.6701433	262.9254	13.61481

#1	10.08801	.5415089	1.124362	9.541178	-.000769	-.007065
#2	10.18552	.5442153	1.106243	9.416374	.006465	-.008526
#3	10.21064	.5468910	1.130783	9.458635	-.000890	-.009286

Sample Name: ICV Acquired: 11/6/2017 10:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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 .0000461	-.006780	.0010126	F .0010996	-.000424	.0098712
Stddev	.0004352	.003386	.0008141	.0005698	.000764	.0002923
%RSD	942.9275	49.93556	80.39639	51.81865	180.2581	2.961185

#1	.0005217	-.005350	.0005449	.0011452	-.000310	.0102036
#2	-.000332	-.010646	.0019526	.0016453	-.001238	.0097556
#3	-.000051	-.004344	.0005403	.0005084	.000277	.0096543

Elem	Sr4077
Units	ppm
Avg	.0117485
Stddev	.0000201
%RSD	.1711406

#1	.0117617
#2	.0117584
#3	.0117254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.802	2614.740	39737.72	7661.725	3821.637
Stddev	8.343	13.025	71.07	47.494	6.317
%RSD	.6360308	.4981309	.1788509	.6198909	.1652839

#1	1304.256	2601.320	39703.72	7613.320	3814.349
#2	1320.762	2627.330	39819.40	7663.604	3825.552
#3	1310.387	2615.571	39690.02	7708.253	3825.008

Sample Name: ICB Acquired: 11/6/2017 10:52:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	-.000080	-.000776	.0009558	.0000233	-.000850	.0002486	-.000366
Stddev	.001072	.001684	.0011237	.0016137	.000463	.0006770	.000209
%RSD	1333.481	217.0914	117.5697	6916.820	54.55759	272.3814	57.17210

#1	-.000174	-.002716	.0015534	.0009599	-.001385	.0010133	-.000582
#2	.001035	.000313	.0016544	-.001840	-.000578	.0000064	-.000353
#3	-.001102	.000075	-.000340	.000950	-.000586	-.000274	-.000164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	.0000200	.0021943	-.000006	-.000166	.0005492	-.005567
Stddev	.0001102	.0000941	.0064856	.000108	.000169	.0004623	.008345
%RSD	205.3207	469.3619	295.5575	1752.137	101.6947	84.18159	149.9086

#1	.0001557	.0001029	.0077821	-.000093	-.000138	.0002358	-.013818
#2	.0000684	.0000394	.0037186	.000115	-.000347	.0010802	-.005752
#3	-.000063	-.000082	-.004918	-.000041	-.000013	.0003317	.002870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	-.001809	-.000049	.0020215	-.047001	-.000889	-.002476
Stddev	.000481	.021653	.000052	.0002909	.028059	.000263	.001711
%RSD	129.3829	1196.806	105.5192	14.39148	59.69823	29.56304	69.08743

#1	-.000271	.006352	-.000025	.0021068	-.019090	-.001190	-.003542
#2	.000050	-.026356	-.000108	.0022601	-.046707	-.000701	-.003384
#3	-.000896	.014577	-.000013	.0016974	-.075205	-.000777	-.000503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017490	.0005301	.0025919	-.000033	-.003224	-.002281	-.000225
Stddev	.009000	.0012232	.0006976	.000147	.001416	.000232	.000525
%RSD	51.45884	230.7783	26.91444	443.2909	43.91650	10.17895	232.7261

#1	-.027876	.0019245	.0026347	-.000047	-.002664	-.002043	.000220
#2	-.012630	.0000278	.0018739	-.000173	-.002174	-.002507	-.000804
#3	-.011965	-.000362	.0032671	.000120	-.004834	-.002292	-.000092

Sample Name: ICB Acquired: 11/6/2017 10:52:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	-.000374	.0045370	-.000001
Stddev	.000309	.0001953	.000013
%RSD	82.57541	4.304943	1067.600

#1	-.000450	.0045931	.000011
#2	-.000034	.0043198	.000000
#3	-.000638	.0046981	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.448	2706.886	40787.02	7658.966	4092.039
Stddev	11.583	11.609	175.72	28.495	15.142
%RSD	.8628291	.4288802	.4308322	.3720449	.3700247

#1	1334.825	2693.501	40682.40	7670.242	4075.221
#2	1336.741	2714.218	40688.76	7626.559	4104.588
#3	1355.777	2712.938	40989.89	7680.097	4096.308

Sample Name: ICSA Acquired: 11/6/2017 10:56:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	-.003876	.0106802	-.003473	-.008525	.0055704	240.8206
Stddev	.005116	.0029853	.001577	.005319	.0015182	.3284
%RSD	132.0162	27.95159	45.40497	62.39023	27.25501	.1363735

#1	.002025	.0103359	-.001655	-.014223	.0059797	240.4928
#2	-.006567	.0078820	-.004296	-.007662	.0068420	241.1496
#3	-.007084	.0138228	-.004469	-.003691	.0038895	240.8194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057352	.0012412	-.001157	250.5391	.0539664	.0005946
Stddev	.0001664	.0001366	.000178	.9073	.0000455	.0001286
%RSD	2.901507	11.00777	15.41309	.3621368	.0842893	21.61747

#1	.0055474	.0013762	-.001346	249.5837	.0539288	.0007077
#2	.0057937	.0012444	-.000992	251.3891	.0539534	.0004548
#3	.0058645	.0011030	-.001133	250.6446	.0540170	.0006214

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002680	104.9608	.0153020	256.1790	.0031212	.0000820
Stddev	.0013198	.3103	.0002688	.4550	.0002409	.0001808
%RSD	492.5186	.2955879	1.756698	.1776015	7.718151	220.5981

#1	.0009283	104.6076	.0149916	255.7263	.0033994	-.000043
#2	-.001252	105.1897	.0154607	256.6362	.0029858	.000289
#3	.001127	105.0850	.0154536	256.1743	.0029785	-.000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452741	.0004152	-.029640	-.069706	-.004974	F -.267393
Stddev	.0480856	.0027736	.001356	.019829	.006412	.000923
%RSD	19.60485	667.9405	4.573292	28.44626	128.8983	.3451862

#1	.2915091	-.001926	-.030098	-.062313	.000012	-.266346
#2	.2487831	-.000307	-.030708	-.092169	-.012208	-.267745
#3	.1955301	.003479	-.028115	-.054636	-.002727	-.268088

Sample Name: ICSA Acquired: 11/6/2017 10:56:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.0010722	.0139331	-.005111	.0012502	-.001076	.0055879
Stddev	.0003950	.0043494	.000406	.0029412	.000509	.0010517
%RSD	36.83847	31.21630	7.946018	235.2668	47.33072	18.82130

#1	.0006480	.0180057	-.004728	-.002078	-.000608	.0046336
#2	.0011390	.0093516	-.005070	.002327	-.001002	.0067155
#3	.0014295	.0144421	-.005537	.003501	-.001619	.0054145

Elem	Sr4077
Units	ppm
Avg	.0965331
Stddev	.0000570
%RSD	.0590272

#1	.0964675
#2	.0965624
#3	.0965696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.301	2420.789	36090.94	7433.736	3116.060
Stddev	3.917	2.059	94.44	38.437	3.038
%RSD	.3212101	.0850633	.2616673	.5170601	.0974981

#1	1218.151	2420.424	36143.13	7422.677	3114.686
#2	1216.088	2423.007	35981.93	7402.041	3119.542
#3	1223.663	2418.938	36147.77	7476.490	3113.952

Sample Name: ICSAB Acquired: 11/6/2017 11:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.0880364	.1291464	.0462249	.0415732	.5784827	240.1928
Stddev	.0021293	.0005378	.0017479	.0035415	.0010927	.4320
%RSD	2.418684	.4163848	3.781267	8.518724	.1888914	.1798426

#1	.0867286	.1285487	.0481503	.0448275	.5784831	240.1938
#2	.0904934	.1295910	.0457863	.0420908	.5773898	240.6243
#3	.0868871	.1292995	.0447380	.0378014	.5795752	239.7604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5078185	.5000141	1.016516	249.1302	.5665693	.5079034
Stddev	.0004833	.0028711	.002996	.7761	.0005393	.0016368
%RSD	.0951618	.5742027	.2947072	.3115337	.0951857	.3222684

#1	.5081262	.4967873	1.014421	248.4482	.5661679	.5077459
#2	.5080678	.5009684	1.015180	248.9677	.5663578	.5063511
#3	.5072615	.5022864	1.019947	249.9747	.5671823	.5096133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902082	104.8373	.5336120	255.0642	1.023183	F .2819507
Stddev	.0030586	.3141	.0014030	.9267	.002256	.0012154
%RSD	.6239341	.2995863	.2629268	.3633313	.2205223	.4310562

#1	.4880122	104.5520	.5347061	254.1194	1.021067	.2831403
#2	.4889107	104.7862	.5320302	255.1015	1.022925	.2807111
#3	.4937016	105.1739	.5340996	255.9717	1.025558	.2820006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057190	.5123533	1.123625	-.144598	-.006568	F -.266665
Stddev	.0024643	.0021394	.008371	.039886	.002026	.003423
%RSD	2.331006	.4175694	.7450239	27.58393	30.84115	1.283740

#1	.1049046	.5145857	1.132571	-.101187	-.008562	-.263916
#2	.1037650	.5103209	1.122325	-.152982	-.006631	-.265580
#3	.1084875	.5121534	1.115980	-.179625	-.004512	-.270499

Sample Name: ICSAB Acquired: 11/6/2017 11:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.0010068	.0097394	-.003962	.0015581	-.001612	.0028389
Stddev	.0006730	.0073028	.000486	.0004965	.000453	.0009653
%RSD	66.84239	74.98197	12.26700	31.86444	28.09879	34.00263

#1	.0016176	.0013098	-.003810	.0014769	-.001867	.0028639
#2	.0002854	.0137620	-.003570	.0020902	-.001880	.0018613
#3	.0011175	.0141464	-.004506	.0011073	-.001089	.0037914

Elem	Sr4077
Units	ppm
Avg	.0971699
Stddev	.0000704
%RSD	.0724391

#1	.0972486
#2	.0971484
#3	.0971129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.073	2367.992	35716.67	7467.993	3075.436
Stddev	8.062	2.095	69.23	28.050	2.052
%RSD	.6768963	.0884789	.1938224	.3755989	.0667283

#1	1181.767	2366.870	35643.38	7498.566	3074.303
#2	1195.507	2370.409	35725.67	7461.967	3077.805
#3	1195.946	2366.697	35780.96	7443.447	3074.201

Sample Name: CCV043 Acquired: 11/6/2017 11:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062372	4.895902	25.09426	5.067732	5.062224	400.1069
Stddev	.009427	.031299	.07238	.022729	.004218	.2064
%RSD	.1862139	.6392851	.2884437	.4485021	.0833300	.0515929

#1	5.062566	4.889470	25.05054	5.064684	5.067086	400.1673
#2	5.052849	4.868318	25.05444	5.046681	5.060039	399.8770
#3	5.071699	4.929917	25.17781	5.091832	5.059546	400.2763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.934593	.4994567	2.562034	406.1574	15.48437	2.541724
Stddev	.058162	.0018288	.008738	2.2006	.03528	.004411
%RSD	.5854484	.3661518	.3410495	.5418058	.2278157	.1735614

#1	10.00003	.4993941	2.555151	405.1233	15.52112	2.538472
#2	9.88879	.5013159	2.559086	408.6845	15.48122	2.539954
#3	9.91496	.4976600	2.571864	404.6643	15.45078	2.546745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90153	415.4932	14.75195	405.2728	2.525130	1.374836
Stddev	.02176	1.7069	.07931	1.2830	.007121	.005957
%RSD	.1460404	.4108049	.5376136	.3165783	.2820044	.4332887

#1	14.92337	414.5785	14.72527	405.2072	2.522396	1.368971
#2	14.87984	417.4625	14.84116	406.5874	2.519781	1.374655
#3	14.90138	414.4387	14.68942	404.0239	2.533212	1.380881

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.2410	2.456375	15.35183	150.1494	5.216369	F 4.178374
Stddev	1.3497	.009505	.03756	.3166	.057387	.013431
%RSD	.3314148	.3869347	.2446785	.2108563	1.100133	.3214299

#1	407.6298	2.450655	15.31299	150.4935	5.181652	4.182224
#2	408.3536	2.467346	15.38797	149.8704	5.184848	4.189460
#3	405.7396	2.451123	15.35453	150.0844	5.282608	4.163439

Sample Name: CCV043 Acquired: 11/6/2017 11:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959521	5.255746	4.821463	5.044464	4.911587	5.159723
Stddev	.011367	.031753	.019499	.013597	.015250	.023139
%RSD	.2291890	.6041523	.4044118	.2695384	.3104891	.4484471

#1	4.962295	5.241546	4.827752	5.039453	4.910030	5.186338
#2	4.947024	5.233571	4.837041	5.034084	4.927555	5.148455
#3	4.969243	5.292120	4.799596	5.059855	4.897175	5.144377

Elem	Sr4077
Units	ppm
Avg	4.972472
Stddev	.031815
%RSD	.6398319

#1	4.994915
#2	4.936062
#3	4.986439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.535	2123.637	33177.71	7242.064	2649.408
Stddev	2.636	5.355	61.99	15.658	4.930
%RSD	.2495070	.2521663	.1868354	.2162074	.1860660

#1	1056.770	2117.777	33218.70	7230.106	2645.630
#2	1059.046	2128.276	33208.03	7236.300	2654.984
#3	1053.789	2124.857	33106.40	7259.787	2647.610

Sample Name: CCB043 Acquired: 11/6/2017 11:08:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017990	-.000158	.0010312	.0017510	-.000652	.0004817	-.000417
Stddev	.0023861	.000611	.0008792	.0007089	.000745	.0024527	.000168
%RSD	132.6326	385.8246	85.25879	40.48973	114.2926	509.1123	40.31371

#1	.0037489	-.000100	.0019606	.0020187	.000077	.0030780	-.000473
#2	.0025098	.000422	.0002127	.0009471	-.000620	.0001636	-.000550
#3	-.000862	-.000797	.0009203	.0022870	-.001413	-.001796	-.000228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000007	.0032752	-.000309	-.000136	-.000284	-.000867
Stddev	.000082	.000074	.0046375	.000313	.000063	.000983	.001046
%RSD	228.1893	1011.003	141.5948	101.3263	46.10334	346.4149	120.6798

#1	.000012	-.000069	.0083461	-.000617	-.000188	.000589	-.001771
#2	.000011	-.000029	-.000751	-.000321	-.000066	-.000092	.000278
#3	-.000131	.000075	.002230	.000010	-.000153	-.001348	-.001107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000925	.0000959	.0000602	-.032952	-.001834	-.002205
Stddev	.000194	.011796	.0000317	.0001338	.051788	.001488	.004538
%RSD	195.4444	1275.817	33.01388	222.2617	157.1607	81.10466	205.8081

#1	.000083	-.006458	.0001076	.0001101	.023406	-.001071	-.007416
#2	-.000304	-.008936	.0000600	-.000091	-.078446	-.000883	.000875
#3	-.000077	.012620	.0001200	.000162	-.043816	-.003548	-.000074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172417	.0010026	.0055577	.0006715	-.003094	-.002746	-.000139
Stddev	.0275148	.0022757	.0004483	.0002942	.001287	.000324	.000541
%RSD	159.5827	226.9856	8.066287	43.81640	41.60484	11.78367	388.1342

#1	.0004212	.0035966	.0052076	.0008386	-.004569	-.002607	.000180
#2	.0489943	.0000692	.0054025	.0008441	-.002203	-.002516	.000166
#3	.0023096	-.000658	.0060629	.0003318	-.002508	-.003116	-.000765

Sample Name: CCB043 Acquired: 11/6/2017 11:08:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001420	.0075183	.0000167
Stddev	.0005960	.0000916	.0000358
%RSD	419.7205	1.217763	215.1558

#1	.0007769	.0074714	.0000230
#2	.0000546	.0076238	.0000489
#3	-.000405	.0074598	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.364	2730.885	40983.76	7744.559	4126.070
Stddev	7.053	9.675	62.59	26.535	5.230
%RSD	.5143237	.3542753	.1527134	.3426230	.1267535

#1	1371.671	2719.741	41036.54	7718.574	4123.962
#2	1364.163	2737.135	41000.12	7771.611	4132.025
#3	1378.260	2735.779	40914.61	7743.493	4122.224

Sample Name: I6220-17 Acquired: 11/6/2017 11:17:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332504	.0104880	.0934686	.0015005	.0047692	51.55180	.2284355
Stddev	.0011891	.0013763	.0013829	.0003978	.0017292	.29670	.0008196
%RSD	3.576364	13.12290	1.479561	26.51280	36.25832	.5755304	.3587727

#1	.0345085	.0120182	.0931600	.0010497	.0032125	51.83291	.2293763
#2	.0321450	.0100946	.0922660	.0018023	.0044646	51.24165	.2278763
#3	.0330976	.0093512	.0949797	.0016496	.0066305	51.58082	.2280539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022880	-.000557	3.380742	.0574766	.0157864	.0316547	74.83850
Stddev	.0000884	.000114	.002870	.0000320	.0000711	.0010195	.27197
%RSD	3.864032	20.53330	.0848882	.0556047	.4504884	3.220813	.3634135

#1	.0023187	-.000564	3.380309	.0574424	.0158061	.0328010	75.10522
#2	.0023570	-.000668	3.378113	.0574816	.0157074	.0308493	74.56156
#3	.0021883	-.000440	3.383804	.0575058	.0158455	.0313138	74.84871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893270	2.554652	.0342705	.0004001	.2565899	.1046718	.2199611
Stddev	.0009006	.028182	.0004761	.0004520	.1469959	.0013978	.0023797
%RSD	.3112679	1.103147	1.389233	112.9773	57.28828	1.335402	1.081865

#1	.2898972	2.585980	.0338731	.0008077	.1844633	.1052408	.2172609
#2	.2897952	2.546614	.0341402	.0004785	.1595889	.1030792	.2208702
#3	.2882888	2.531363	.0347982	-.000086	.4257176	.1056953	.2217523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4668722	1.196505	-.182303	.0029170	.6397992	3.915662	.0046555
Stddev	.0155864	.013126	.000711	.0004303	.0064507	.020993	.0004494
%RSD	3.338474	1.097028	.3901161	14.75184	1.008233	.5361413	9.653697

#1	.4842542	1.181453	-.182136	.0027113	.6350858	3.930633	.0047330
#2	.4541395	1.202494	-.183082	.0034116	.6471508	3.924687	.0041723
#3	.4622230	1.205569	-.181690	.0026281	.6371610	3.891665	.0050611

Sample Name: I6220-17 Acquired: 11/6/2017 11:17:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4733086	.0266391	.0662650
Stddev	.0014488	.0000649	.0005948
%RSD	.3061072	.2437892	.8975264

#1	.4744204	.0265812	.0667716
#2	.4716701	.0267093	.0656102
#3	.4738352	.0266268	.0664133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.858	2610.951	40096.40	7974.397	3736.598
Stddev	3.091	2.259	47.52	34.428	7.502
%RSD	.2354636	.0865391	.1185079	.4317281	.2007674

#1	1310.063	2608.589	40051.10	7937.492	3737.518
#2	1312.333	2611.172	40092.25	7980.051	3743.598
#3	1316.179	2613.092	40145.86	8005.648	3728.679

Sample Name: I6220-18 Acquired: 11/6/2017 11:21:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316530	.0089850	.0944506	-.000741	.0050643	51.38752	.2274638
Stddev	.0050318	.0004407	.0025628	.002161	.0005802	.20483	.0006427
%RSD	15.89660	4.904949	2.713334	291.5865	11.45609	.3986029	.2825342

#1	.0309154	.0094829	.0958280	.001746	.0045717	51.47035	.2275958
#2	.0370129	.0086451	.0914937	-.001807	.0057037	51.15425	.2267654
#3	.0270308	.0088268	.0960302	-.002161	.0049174	51.53797	.2280302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023375	-.000632	3.385656	.0590708	.0158860	.0299816	75.01119
Stddev	.0000604	.000113	.007810	.0004418	.0002355	.0004906	.20536
%RSD	2.583958	17.88944	.2306930	.7479710	1.482484	1.636470	.2737783

#1	.0023984	-.000532	3.388186	.0585665	.0158026	.0305453	75.02721
#2	.0022777	-.000608	3.376894	.0592561	.0157036	.0296509	74.79828
#3	.0023362	-.000755	3.391888	.0593898	.0161519	.0297485	75.20807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2899785	2.596093	.0340990	.0004400	.1899649	.1054146	.2187751
Stddev	.0017726	.005036	.0005029	.0003605	.1114020	.0034575	.0040775
%RSD	.6112822	.1939956	1.474789	81.94000	58.64345	3.279934	1.863783

#1	.2917735	2.593871	.0343653	.0006333	.3115183	.1063959	.2143663
#2	.2899328	2.601859	.0344128	.0006627	.1656433	.1015724	.2195486
#3	.2882292	2.592550	.0335190	.0000240	.0927331	.1082753	.2224105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4671409	1.199267	-.183064	.0024203	.6332909	3.908453	.0046856
Stddev	.0571382	.009660	.001374	.0004639	.0086286	.013174	.0012060
%RSD	12.23148	.8054820	.7505011	19.16717	1.362496	.3370707	25.73820

#1	.4346677	1.202276	-.184387	.0029257	.6413376	3.902091	.0052461
#2	.4336391	1.188462	-.181644	.0023211	.6241794	3.923601	.0033014
#3	.5331157	1.207065	-.183160	.0020139	.6343558	3.899667	.0055095

Sample Name: I6220-18 Acquired: 11/6/2017 11:21:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0ER7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4714452	.0255674	.0653981
Stddev	.0026703	.0000844	.0003075
%RSD	.5664150	.3300420	.4702423

#1	.4696607	.0254763	.0655106
#2	.4701598	.0255829	.0650501
#3	.4745151	.0256430	.0656335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.394	2651.689	40096.11	7972.727	3771.108
Stddev	2.965	7.787	60.74	6.254	9.246
%RSD	.2228531	.2936456	.1514764	.0784430	.2451805

#1	1330.706	2648.207	40077.02	7965.559	3763.992
#2	1333.191	2660.609	40047.22	7975.550	3781.559
#3	1327.286	2646.250	40164.11	7977.072	3767.774

Sample Name: I6220-19 Acquired: 11/6/2017 11:26:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990780	.1429136	.1339971	.0808612	.0817079	59.51546	4.237941
Stddev	.0016371	.0018125	.0022843	.0054163	.0007966	.18672	.011375
%RSD	1.652366	1.268247	1.704737	6.698253	.9749971	.3137301	.2684095

#1	.0971897	.1445895	.1322378	.0760843	.0815416	59.34958	4.250439
#2	.1000992	.1409900	.1331748	.0867457	.0825745	59.71768	4.235191
#3	.0999451	.1431614	.1365787	.0797536	.0810075	59.47912	4.228193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994744	.0984621	3.527268	.4917055	1.008665	.5124659	82.06638
Stddev	.0005321	.0004576	.016731	.0010231	.002032	.0019489	.27273
%RSD	.5348719	.4648033	.4743390	.2080799	.2014190	.3802927	.3323240

#1	.0995550	.0980905	3.508167	.4926120	1.008917	.5142545	81.86088
#2	.0999616	.0983224	3.534308	.4905961	1.006519	.5127544	82.37578
#3	.0989066	.0989733	3.539329	.4919086	1.010559	.5103889	81.96247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360103	3.041144	1.041809	.1295776	.2753100	1.152699	1.324721
Stddev	.001544	.022517	.003328	.0006315	.0740538	.011620	.011021
%RSD	.1134883	.7403985	.3194204	.4873704	26.89835	1.008074	.8319611

#1	1.359798	3.022930	1.039747	.1301022	.3563465	1.139361	1.312099
#2	1.361776	3.066319	1.040033	.1297540	.2584303	1.160631	1.329622
#3	1.358734	3.034182	1.045648	.1288767	.2111531	1.158105	1.332441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6681236	1.118867	-.200230	.0020183	.5892006	6.386627	.0051785
Stddev	.0107038	.010556	.000570	.0001886	.0034544	.022362	.0006041
%RSD	1.602075	.9434272	.2846795	9.346345	.5862920	.3501317	11.66567

#1	.6802029	1.107020	-.199607	.0018039	.5860716	6.369030	.0046513
#2	.6598169	1.122312	-.200725	.0020919	.5929076	6.411790	.0050466
#3	.6643509	1.127270	-.200357	.0021590	.5886227	6.379059	.0058377

Sample Name: I6220-19 Acquired: 11/6/2017 11:26:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4828903	.0286015	.0372592
Stddev	.0046988	.0007116	.0001133
%RSD	.9730620	2.488170	.3039634

#1	.4823687	.0290148	.0372443
#2	.4878282	.0277798	.0373792
#3	.4784741	.0290099	.0371542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.121	2665.536	40619.27	8090.442	3791.044
Stddev	2.314	10.547	23.37	35.113	11.360
%RSD	.1722814	.3956945	.0575353	.4340097	.2996599

#1	1342.982	2672.260	40625.78	8092.038	3793.099
#2	1345.501	2670.967	40593.33	8054.558	3801.236
#3	1340.879	2653.380	40638.70	8124.730	3778.796

Sample Name: I6220-17LX5 Acquired: 11/6/2017 11:30:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066373	.0015254	.0199838	-.001924	-.000075	10.20972	.0447831
Stddev	.0014978	.0010222	.0004985	.000987	.000974	.03562	.0001543
%RSD	22.56663	67.01310	2.494384	51.31435	1303.527	.3489028	.3445063

#1	.0049089	.0010022	.0197053	-.001242	-.000942	10.17760	.0449504
#2	.0074486	.0008707	.0205593	-.001473	-.000261	10.24803	.0447524
#3	.0075545	.0027033	.0196867	-.003055	.000979	10.20354	.0446464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005919	-.000162	.6787141	.0116358	.0031336	.0067151	15.00482
Stddev	.0000833	.000050	.0055410	.0006238	.0000501	.0011413	.08842
%RSD	14.06468	30.87892	.8163887	5.360891	1.599389	16.99564	.5893087

#1	.0006059	-.000216	.6739308	.0110764	.0031902	.0067956	14.91013
#2	.0005026	-.000152	.6847857	.0115226	.0031156	.0055357	15.01910
#3	.0006673	-.000118	.6774258	.0123084	.0030949	.0078140	15.08524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579955	.5341046	.0065187	.0002858	-.013756	.0193362	.0400957
Stddev	.0008872	.0070365	.0001255	.0002378	.068457	.0010083	.0029806
%RSD	1.529745	1.317444	1.925281	83.19935	497.6363	5.214676	7.433764

#1	.0589913	.5259803	.0064180	.0003537	-.029922	.0181778	.0373342
#2	.0577055	.5380696	.0066593	.0000215	-.072684	.0198135	.0396975
#3	.0572896	.5382639	.0064787	.0004824	.061336	.0200172	.0432554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387005	.2449774	-.038644	.0002689	.1278135	.8187441	.0012292
Stddev	.0148195	.0041107	.000842	.0001414	.0031331	.0128376	.0006053
%RSD	38.29275	1.677988	2.178906	52.60315	2.451343	1.567965	49.24552

#1	.0216982	.2402365	-.039575	.0001090	.1283920	.8073383	.0006943
#2	.0488772	.2475500	-.037934	.0003775	.1244314	.8326467	.0011070
#3	.0455262	.2471457	-.038424	.0003201	.1306171	.8162473	.0018864

Sample Name: I6220-17LX5 Acquired: 11/6/2017 11:30:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0ER7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0936549	.0044687	.0130495
Stddev	.0006454	.0000855	.0000534
%RSD	.6891144	1.914199	.4092149

#1	.0943829	.0045171	.0129884
#2	.0934289	.0043699	.0130868
#3	.0931529	.0045190	.0130734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.014	2697.722	40867.63	7975.771	4001.196
Stddev	4.062	4.717	120.42	10.035	7.069
%RSD	.3011206	.1748695	.2946656	.1258181	.1766758

#1	1349.136	2695.481	40752.98	7986.955	4005.295
#2	1353.014	2703.143	40856.82	7967.555	4005.260
#3	1344.892	2694.544	40993.10	7972.803	3993.033

Sample Name: I6220-20 Acquired: 11/6/2017 11:34:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122334	.0170033	.6239763	-.002620	.0007830	40.93885	.3841228
Stddev	.0037384	.0015774	.0058992	.001416	.0008286	.09350	.0005793
%RSD	3.330948	9.276765	.9454187	54.04944	105.8236	.2283959	.1507970

#1	.1135206	.0170302	.6195901	-.001118	-.000031	40.88960	.3837901
#2	.1080215	.0154127	.6216559	-.003931	.000755	41.04669	.3847916
#3	.1151583	.0185671	.6306829	-.002812	.001625	40.88028	.3837866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027749	.0006143	12.70290	.0733802	.0140717	.1501518	102.3590
Stddev	.0000534	.0000480	.02489	.0000795	.0000994	.0019106	.2803
%RSD	1.922769	7.809583	.1959477	.1083856	.7062553	1.272474	.2738649

#1	.0027480	.0006158	12.69661	.0732913	.0141574	.1479870	102.1921
#2	.0028363	.0005656	12.73033	.0734047	.0139628	.1516027	102.6826
#3	.0027403	.0006615	12.68175	.0734447	.0140950	.1508657	102.2022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4210733	4.877770	.0365443	.0002684	.5415339	.2044737	.3100379
Stddev	.0019064	.014891	.0001890	.0001952	.1460063	.0020905	.0027461
%RSD	.4527409	.3052812	.5172346	72.71817	26.96161	1.022361	.8857166

#1	.4217321	4.886103	.0367614	.0001092	.4104330	.2020600	.3105068
#2	.4225629	4.860578	.0364166	.0004862	.6988844	.2057034	.3070875
#3	.4189249	4.886628	.0364548	.0002099	.5152843	.2056577	.3125192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227885	1.568901	-.241191	.0046511	1.162041	6.449429	.0102062
Stddev	.034236	.008201	.001698	.0002834	.008356	.037772	.0012091
%RSD	2.788199	.5227117	.7038940	6.093956	.7190421	.5856595	11.84714

#1	1.200940	1.574510	-.240715	.0049207	1.155839	6.426745	.0096708
#2	1.266409	1.559489	-.243076	.0046768	1.158740	6.493032	.0115906
#3	1.216306	1.572703	-.239782	.0043556	1.171542	6.428509	.0093572

Sample Name: I6220-20 Acquired: 11/6/2017 11:34:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7341260	.0182295	.1217645
Stddev	.0025497	.0004816	.0004343
%RSD	.3473074	2.641697	.3566663

#1	.7357636	.0183112	.1215139
#2	.7354260	.0186650	.1222660
#3	.7311884	.0177123	.1215135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.051	2675.783	40881.35	8209.396	3760.922
Stddev	3.069	7.404	33.36	46.679	4.062
%RSD	.2288767	.2767031	.0816008	.5686060	.1080102

#1	1343.103	2667.748	40844.44	8215.698	3759.424
#2	1342.527	2682.329	40909.34	8159.886	3765.521
#3	1337.522	2677.273	40890.27	8252.604	3757.822

Sample Name: I6220-21 Acquired: 11/6/2017 11:38:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942020	.0144504	.3187306	.0005477	.0038093	56.25974	.4834774
Stddev	.0041737	.0004379	.0023387	.0011255	.0007919	.24853	.0013369
%RSD	4.430535	3.030144	.7337489	205.5244	20.78797	.4417543	.2765163

#1	.0893928	.0147195	.3162564	-.000035	.0043173	56.16019	.4821265
#2	.0968764	.0146865	.3190306	.001845	.0028969	56.07642	.4835058
#3	.0963368	.0139451	.3209048	-.000168	.0042137	56.54261	.4847999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031050	-.000107	13.69569	.0889106	.0118137	.1474216	95.82942
Stddev	.0000283	.000171	.09904	.0002222	.0002043	.0015791	.37087
%RSD	.9103860	158.9086	.7231725	.2499136	1.729377	1.071161	.3870099

#1	.0031036	-.000284	13.68810	.0891646	.0120196	.1475608	95.67363
#2	.0030774	.000057	13.60066	.0887520	.0116110	.1457774	95.56186
#3	.0031339	-.000095	13.79831	.0888152	.0118106	.1489264	96.25277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3310459	5.150291	.0343575	.0003810	.4929487	.1736282	.2092055
Stddev	.0019861	.040784	.0001196	.0002006	.0618497	.0029742	.0034849
%RSD	.5999473	.7918769	.3481575	52.64691	12.54688	1.712940	1.665762

#1	.3298581	5.127329	.0343492	.0001521	.4390900	.1707647	.2104924
#2	.3299409	5.126165	.0344810	.0005258	.5604959	.1767019	.2052602
#3	.3333388	5.197380	.0342422	.0004651	.4792601	.1734180	.2118639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728974	1.630228	-.229771	.0044039	3.247311	5.234710	.0125968
Stddev	.067292	.011404	.002517	.0002151	.007732	.045967	.0012769
%RSD	3.892013	.6995227	1.095504	4.884961	.2381089	.8781203	10.13704

#1	1.670535	1.633009	-.229828	.0041668	3.256136	5.227105	.0129219
#2	1.713843	1.617691	-.227226	.0045865	3.244076	5.193019	.0111887
#3	1.802543	1.639985	-.232259	.0044584	3.241722	5.284005	.0136798

Sample Name: I6220-21 Acquired: 11/6/2017 11:38:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5574502	.0229478	.1177380
Stddev	.0033047	.0003839	.0006664
%RSD	.5928154	1.673106	.5659589

#1	.5559722	.0231567	.1174510
#2	.5551425	.0225047	.1172633
#3	.5612359	.0231820	.1184998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.322	2641.681	40371.25	8081.773	3710.542
Stddev	4.281	13.076	71.28	33.619	15.866
%RSD	.3210583	.4949905	.1765731	.4159841	.4276058

#1	1333.419	2652.703	40408.88	8090.915	3723.573
#2	1328.994	2645.107	40289.03	8109.875	3715.179
#3	1337.553	2627.233	40415.83	8044.529	3692.873

Sample Name: I6220-22 Acquired: 11/6/2017 11:42:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873167	.0194689	.2962756	.0010465	.0059865	57.88163	.3122258
Stddev	.0030328	.0007543	.0016696	.0001217	.0006396	.08731	.0005001
%RSD	3.473310	3.874258	.5635427	11.62787	10.68312	.1508438	.1601700

#1	.0890740	.0202690	.2950925	.0011176	.0062751	57.93555	.3127664
#2	.0838147	.0193670	.2955488	.0011158	.0052535	57.92845	.3121312
#3	.0890614	.0187708	.2981854	.0009060	.0064309	57.78090	.3117798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034990	-.000868	8.221888	.1071605	.0118371	.0992091	147.2056
Stddev	.0000624	.000083	.009042	.0007636	.0000290	.0008276	.2118
%RSD	1.783584	9.542896	.1099719	.7125696	.2448875	.8341694	.1438789

#1	.0034849	-.000819	8.224884	.1069850	.0118160	.0989632	147.1178
#2	.0034449	-.000964	8.229052	.1064999	.0118252	.1001318	147.4472
#3	.0035673	-.000821	8.211729	.1079966	.0118701	.0985323	147.0519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3238728	2.607077	.0332069	.0004749	.7045596	.1929330	.1856770
Stddev	.0010616	.026294	.0006616	.0003440	.0376244	.0024733	.0024595
%RSD	.3277951	1.008557	1.992255	72.43919	5.340135	1.281920	1.324622

#1	.3250961	2.632059	.0336168	.0006272	.7142509	.1900783	.1838199
#2	.3231922	2.579643	.0335603	.0000810	.7363903	.1942919	.1847446
#3	.3233301	2.609529	.0324437	.0007164	.6630375	.1944289	.1884664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9637106	1.305101	-.357795	.0049894	3.302928	1.359931	.0174378
Stddev	.0333811	.011568	.001223	.0001995	.025350	.013148	.0004373
%RSD	3.463804	.8863800	.3418197	3.997527	.7675016	.9668364	2.507815

#1	.9986447	1.299806	-.356761	.0052029	3.288155	1.346874	.0178969
#2	.9321367	1.297128	-.357479	.0048079	3.288431	1.359750	.0170261
#3	.9603504	1.318369	-.359145	.0049572	3.332200	1.373169	.0173903

Sample Name: I6220-22 Acquired: 11/6/2017 11:42:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0ES0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7281294	.0178536	.0909076
Stddev	.0013113	.0002933	.0002491
%RSD	.1800976	1.642540	.2740129

#1	.7294395	.0181917	.0910305
#2	.7281317	.0177000	.0910714
#3	.7268168	.0176690	.0906209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.842	2598.407	39894.52	8062.243	3673.490
Stddev	2.516	5.364	22.92	12.705	9.310
%RSD	.1934256	.2064348	.0574423	.1575848	.2534424

#1	1299.814	2599.960	39903.99	8074.217	3673.224
#2	1299.004	2602.823	39868.39	8048.915	3682.930
#3	1303.710	2592.438	39911.18	8063.597	3664.315

Sample Name: PB103925BL Acquired: 11/6/2017 11:46:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018637	-.000797	.0010506	.0002320	-.000536	.0001119	-.000479
Stddev	.0013562	.000956	.0003978	.0003486	.001233	.0040893	.000130
%RSD	72.76982	120.0197	37.86449	150.2693	229.8135	3653.249	27.18426

#1	.0033385	-.001899	.0012552	.0006046	.000070	.0015510	-.000566
#2	.0006701	-.000194	.0005921	.0001775	.000275	.0032872	-.000540
#3	.0015826	-.000297	.0013045	-.000086	-.001955	-.004502	-.000329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001119	-.000083	-.000024	-.000046	-.000140	.0010580	-.001898
Stddev	.0000554	.000051	.005355	.000326	.000143	.0007352	.003454
%RSD	49.52521	61.15542	22210.57	709.0101	101.5198	69.49207	182.0113

#1	.0000783	-.000080	.006128	-.000026	-.000172	.0014608	.001548
#2	.0000815	-.000034	-.002564	.000269	.000015	.0015038	-.001881
#3	.0001759	-.000135	-.003637	-.000381	-.000265	.0002094	-.005359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	-.009408	-.000302	.0006101	-.059558	-.001337	-.000835
Stddev	.000417	.013963	.000318	.0002294	.041847	.001654	.000969
%RSD	203.0442	148.4228	105.3844	37.59298	70.26146	123.6866	116.0774

#1	-.000372	.002028	-.000620	.0008305	-.093609	-.001316	.000120
#2	.000269	-.005282	-.000302	.0003727	-.072225	.000306	-.000807
#3	-.000513	-.024969	.000016	.0006272	-.012842	-.003002	-.001817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129772	.0011740	-.001159	-.000233	.0006385	-.003705	-.000440
Stddev	.036149	.0012015	.000464	.000115	.0012068	.000517	.000646
%RSD	27.85582	102.3365	40.04384	49.24822	188.9878	13.94744	146.9283

#1	-.090555	-.000030	-.000904	-.000250	-.000679	-.003388	.000294
#2	-.161761	.001180	-.001694	-.000111	.000903	-.003425	-.000925
#3	-.136999	.002373	-.000878	-.000339	.001691	-.004301	-.000688

Sample Name: PB103925BL Acquired: 11/6/2017 11:46:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000360	-.002340	-.000003
Stddev	.000260	.000713	.000021
%RSD	72.06434	30.49217	690.6091

#1	-.000656	-.002462	-.000023
#2	-.000258	-.002984	-.000004
#3	-.000167	-.001573	.000018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.761	2722.781	41052.68	7823.897	4133.674
Stddev	4.554	8.850	69.40	30.173	11.792
%RSD	.3366588	.3250278	.1690578	.3856487	.2852680

#1	1357.935	2718.254	41077.65	7795.334	4128.243
#2	1349.363	2732.979	40974.25	7820.901	4147.203
#3	1350.983	2717.111	41106.15	7855.456	4125.577

Sample Name: PB103925BS Acquired: 11/6/2017 11:50:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.0192635	.0576177	.0224320	.0714683	.1199147	.4062187
Stddev	.0014950	.0009861	.0005888	.0027762	.0005277	.0029765
%RSD	7.760875	1.711404	2.624760	3.884463	.4400486	.7327392

#1	.0175711	.0572648	.0217992	.0689985	.1204220	.4028615
#2	.0204046	.0568567	.0225332	.0744730	.1193687	.4085349
#3	.0198148	.0587317	.0229636	.0709334	.1199534	.4072597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4122104	.0107324	.0103581	F 2.283666	.0242312	.1027477
Stddev	.0008093	.0001572	.0001662	.017469	.0002684	.0001066
%RSD	.1963209	1.464640	1.604090	.7649586	1.107518	.1037277

#1	.4129737	.0105633	.0104870	2.269219	.0244683	.1028579
#2	.4113619	.0107599	.0101706	2.303081	.0242854	.1026451
#3	.4122956	.0108740	.0104167	2.278698	.0239398	.1027401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533467	F .2624605	.0340979	F 2.181486	.0845769	F .0294831
Stddev	.0005303	.0023115	.0002309	.017169	.0004647	.0003635
%RSD	.9939691	.8807090	.6770675	.7870420	.5494410	1.233022

#1	.0530321	.2603336	.0340826	2.161932	.0849815	.0291660
#2	.0539589	.2649205	.0338751	2.194093	.0840694	.0298799
#3	.0530492	.2621275	.0343361	2.188432	.0846799	.0294035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15597	.1102694	.1442305	8.878728	.0234531	F .0212010
Stddev	.10810	.0023810	.0027393	.059519	.0025206	.0008366
%RSD	1.064442	2.159241	1.899266	.6703587	10.74757	3.946240

#1	10.15403	.1079165	.1437195	8.831138	.0219286	.0203050
#2	10.26503	.1102143	.1471894	8.859582	.0220680	.0219618
#3	10.04885	.1126775	.1417827	8.945464	.0263625	.0213362

Sample Name: PB103925BS Acquired: 11/6/2017 11:50:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.0232615	.1805891	.1935684	F .0135254	.0020182	.0968677
Stddev	.0001491	.0032728	.0016435	.0014286	.0003635	.0010924
%RSD	.6411539	1.812311	.8490419	10.56215	18.01347	1.127669

#1	.0231706	.1786223	.1918287	.0151031	.0020865	.0981055
#2	.0234336	.1787779	.1950949	.0123194	.0023428	.0960387
#3	.0231803	.1843672	.1937814	.0131537	.0016254	.0964589

Elem	Sr4077
Units	ppm
Avg	.2100212
Stddev	.0014101
%RSD	.6713974

#1	.2100033
#2	.2086202
#3	.2114402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.101	2697.160	40563.13	7892.875	3990.644
Stddev	8.279	.981	159.19	23.561	9.841
%RSD	.6145530	.0363733	.3924593	.2985034	.2466140

#1	1337.609	2696.700	40381.03	7896.353	3983.017
#2	1352.826	2698.287	40675.92	7867.769	4001.753
#3	1350.869	2696.494	40632.43	7914.503	3987.163

Sample Name: I6221-01 Acquired: 11/6/2017 11:54:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219277	.0115097	.3972300	.0016534	.0048428	57.92580	.3634976
Stddev	.0061462	.0016470	.0020779	.0012882	.0005119	.22183	.0014176
%RSD	5.040847	14.30977	.5231067	77.90978	10.57044	.3829508	.3899980

#1	.1290236	.0109797	.3952999	.0016051	.0053210	57.68015	.3628907
#2	.1184867	.0133565	.3969606	.0029651	.0049046	57.98576	.3624845
#3	.1182728	.0101929	.3994295	.0003901	.0043028	58.11148	.3651177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025366	.0033468	8.061093	.1266236	.0094442	.3403858	89.30495
Stddev	.0000531	.0001120	.054684	.0007696	.0000882	.0009884	.73191
%RSD	2.093618	3.345281	.6783647	.6078238	.9336606	.2903779	.8195638

#1	.0024761	.0033206	7.998424	.1272580	.0094670	.3400956	88.48132
#2	.0025755	.0032502	8.099118	.1257674	.0095187	.3414868	89.55271
#3	.0025583	.0034695	8.085738	.1268454	.0093469	.3395750	89.88083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665298	10.02347	.0315336	.0026954	1.037134	.1328601	1.070782
Stddev	.0021936	.01738	.0004326	.0003275	.098119	.0011183	.018857
%RSD	.5984804	.1734400	1.371839	12.15070	9.460558	.8417319	1.761080

#1	.3649016	10.00960	.0310902	.0029741	.959174	.1339764	1.062353
#2	.3656636	10.01784	.0315562	.0027774	1.147311	.1317398	1.057610
#3	.3690243	10.04297	.0319545	.0023347	1.004918	.1328641	1.092384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932088	2.767804	-.164101	.0066470	3.609327	7.556259	.0803414
Stddev	.026862	.049706	.000353	.0004203	.042649	.046909	.0010750
%RSD	1.390296	1.795847	.2153659	6.322906	1.181645	.6207990	1.338046

#1	1.926350	2.733347	-.164291	.0067493	3.584870	7.506353	.0815166
#2	1.961354	2.745281	-.164318	.0070067	3.584538	7.599447	.0794077
#3	1.908558	2.824784	-.163693	.0061850	3.658574	7.562978	.0800998

Sample Name: I6221-01 Acquired: 11/6/2017 11:54:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5558621	.0217617	.0575831
Stddev	.0031499	.0005611	.0003548
%RSD	.5666649	2.578313	.6162107

#1	.5524603	.0219256	.0571811
#2	.5564485	.0222225	.0577157
#3	.5586776	.0211369	.0578526

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.294	2559.582	40157.38	8198.465	3674.716
Stddev	10.108	11.697	44.06	49.114	8.923
%RSD	.7803332	.4570069	.1097284	.5990588	.2428240

#1	1297.419	2552.496	40181.50	8248.634	3671.352
#2	1304.170	2573.084	40184.13	8150.479	3684.833
#3	1284.293	2553.166	40106.53	8196.283	3667.964

Sample Name: I6221-02 Acquired: 11/6/2017 11:58:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222469	.0122484	.3962422	.0004475	.0044115	57.29063	.3594586
Stddev	.0028211	.0010443	.0043339	.0012281	.0007646	.13875	.0014873
%RSD	2.307714	8.525762	1.093751	274.4310	17.33097	.2421840	.4137575

#1	.1244908	.0132839	.3940964	.0016707	.0042914	57.41886	.3608008
#2	.1190798	.0111956	.4012304	-.000785	.0037141	57.30971	.3597152
#3	.1231700	.0122656	.3933998	.000457	.0052290	57.14333	.3578597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024932	.0033476	7.999745	.1262865	.0089955	.3350290	89.04299
Stddev	.0001642	.0000484	.014187	.0011369	.0002561	.0016530	.30107
%RSD	6.584776	1.446314	.1773445	.9002632	2.846731	.4933949	.3381225

#1	.0026823	.0033543	8.015151	.1265586	.0089683	.3357450	89.38066
#2	.0024112	.0033923	7.996866	.1250382	.0087541	.3362033	88.80253
#3	.0023862	.0032962	7.987218	.1272626	.0092641	.3331387	88.94577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3643410	9.963213	.0306061	.0027531	1.043678	.1326019	1.051017
Stddev	.0009202	.021408	.0004550	.0002656	.037655	.0003184	.004167
%RSD	.2525677	.2148725	1.486810	9.648440	3.607940	.2401109	.3964349

#1	.3648861	9.969656	.0305916	.0024837	1.001526	.1322637	1.054694
#2	.3632785	9.980660	.0301584	.0027608	1.055517	.1328959	1.051868
#3	.3648583	9.939324	.0310682	.0030148	1.073990	.1326460	1.046491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.857321	2.810334	-.162862	.0064472	3.637121	7.481845	.0792104
Stddev	.039307	.015673	.001964	.0002317	.010056	.003852	.0016234
%RSD	2.116339	.5576787	1.205780	3.593925	.2764847	.0514852	2.049523

#1	1.893194	2.828385	-.165056	.0066346	3.625542	7.480790	.0810740
#2	1.863465	2.802420	-.161270	.0065188	3.642155	7.486114	.0784538
#3	1.815304	2.800196	-.162260	.0061881	3.643666	7.478630	.0781033

Sample Name: I6221-02 Acquired: 11/6/2017 11:58:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EP6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5479527	.0209001	.0569662
Stddev	.0009524	.0003094	.0000684
%RSD	.1738006	1.480442	.1200629

#1	.5468605	.0205619	.0570283
#2	.5486092	.0211689	.0568929
#3	.5483886	.0209694	.0569772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.746	2608.781	40374.08	8237.973	3720.932
Stddev	3.354	2.835	96.17	23.046	1.401
%RSD	.2560511	.1086524	.2382083	.2797582	.0376457

#1	1306.713	2607.359	40286.23	8217.302	3721.238
#2	1309.176	2606.939	40359.17	8233.794	3719.404
#3	1313.348	2612.045	40476.83	8262.823	3722.155

Sample Name: I6221-03 Acquired: 11/6/2017 12:02:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1706038	.1438431	.4637166	.1006007	.0948298	65.31008	4.384884
Stddev	.0034901	.0001246	.0042048	.0052520	.0013482	.09481	.012125
%RSD	2.045751	.0866450	.9067500	5.220612	1.421659	.1451626	.2765143

#1	.1739185	.1439810	.4617681	.1027244	.0960628	65.40350	4.390953
#2	.1669613	.1437386	.4608395	.1044582	.0933903	65.31279	4.392776
#3	.1709316	.1438096	.4685421	.0946194	.0950364	65.21395	4.370923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982267	.1007666	7.571795	.5589856	1.001050	.7533478	89.89947
Stddev	.0008463	.0002943	.044140	.0021578	.005064	.0047667	.26500
%RSD	.8615939	.2920917	.5829551	.3860149	.5058424	.6327350	.2947760

#1	.0991638	.1005363	7.614784	.5614134	.997752	.7569031	90.17245
#2	.0975181	.1010982	7.526587	.5582569	.998518	.7552091	89.64324
#3	.0979982	.1006654	7.574012	.5572865	1.006881	.7479313	89.88271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397619	9.206340	1.034364	.1332327	.8418476	1.189044	2.054048
Stddev	.005579	.015091	.003110	.0002851	.0619639	.002999	.014815
%RSD	.3991823	.1639249	.3006738	.2139711	7.360470	.2522209	.7212497

#1	1.402585	9.211475	1.031503	.1333736	.9009410	1.189454	2.037002
#2	1.391582	9.189351	1.033916	.1334198	.7773651	1.185861	2.063819
#3	1.398692	9.218194	1.037674	.1329046	.8472366	1.191817	2.061323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866026	2.320828	-.165208	.0052913	3.165815	7.949694	.0816693
Stddev	.029022	.010286	.001281	.0001404	.009717	.057481	.0007505
%RSD	1.555272	.4432112	.7754790	2.652465	.3069416	.7230541	.9189138

#1	1.899123	2.309489	-.165424	.0054324	3.156348	8.015837	.0817003
#2	1.854026	2.329560	-.166368	.0051517	3.175765	7.911843	.0824037
#3	1.844929	2.323435	-.163833	.0052898	3.165332	7.921402	.0809037

Sample Name: I6221-03 Acquired: 11/6/2017 12:02:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EP6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5645805	.0217972	.0531995
Stddev	.0009672	.0005978	.0000608
%RSD	.1713186	2.742476	.1142603

#1	.5634834	.0218882	.0532217
#2	.5649477	.0223443	.0532460
#3	.5653103	.0211591	.0531307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.993	2600.841	40109.93	7978.498	3705.407
Stddev	4.802	15.859	54.83	39.784	18.943
%RSD	.3673861	.6097537	.1366933	.4986362	.5112385

#1	1312.213	2610.042	40097.32	7932.605	3722.727
#2	1306.001	2609.952	40062.50	8003.202	3708.317
#3	1302.765	2582.529	40169.96	7999.687	3685.177

Sample Name: I6221-01LX5 Acquired: 11/6/2017 12:06:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242126	.0024964	.0808723	.0010798	-.001169	11.47896	.0720035
Stddev	.0028041	.0007853	.0005452	.0023080	.000557	.05619	.0004322
%RSD	11.58131	31.45825	.6741845	213.7487	47.62876	.4895434	.6003017

#1	.0274478	.0031277	.0803216	-.000838	-.001119	11.45940	.0715768
#2	.0227104	.0027446	.0808835	.003641	-.000639	11.43516	.0719927
#3	.0224797	.0016170	.0814119	.000436	-.001749	11.54232	.0724411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005182	.0005955	1.630767	.0252586	.0018095	.0680481	18.07118
Stddev	.0000240	.0000647	.008968	.0004701	.0000645	.0002737	.08444
%RSD	4.625500	10.86655	.5499517	1.861141	3.564814	.4022261	.4672837

#1	.0005006	.0006404	1.630935	.0250371	.0018319	.0678822	18.04347
#2	.0005455	.0005213	1.621715	.0257985	.0017367	.0683640	18.00406
#3	.0005085	.0006249	1.639649	.0249401	.0018597	.0678980	18.16599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734832	2.049754	.0059945	.0006659	.2086148	.0264457	.2061860
Stddev	.0003297	.021906	.0001544	.0002492	.0991234	.0011636	.0059866
%RSD	.4486097	1.068708	2.575475	37.42350	47.51503	4.399952	2.903517

#1	.0732947	2.069965	.0060763	.0007340	.2718343	.0253080	.2090269
#2	.0732911	2.052822	.0058164	.0008739	.0943738	.0263955	.2102233
#3	.0738639	2.026477	.0060907	.0003897	.2596362	.0276336	.1993078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608765	.5555809	-.036332	.0011729	.7232128	1.598384	.0158416
Stddev	.0345395	.0076756	.000842	.0002434	.0101721	.012208	.0004550
%RSD	13.23979	1.381551	2.316768	20.75284	1.406518	.7637764	2.871862

#1	.3007379	.5482823	-.037159	.0013223	.7153406	1.602871	.0154557
#2	.2420757	.5548754	-.036361	.0013044	.7195996	1.584568	.0157260
#3	.2398159	.5635849	-.035476	.0008920	.7346983	1.607714	.0163432

Sample Name: I6221-01LX5 Acquired: 11/6/2017 12:06:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EP6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1094767	.0024589	.0115835
Stddev	.0009558	.0007535	.0000834
%RSD	.8730279	30.64381	.7197793

#1	.1101782	.0017047	.0115138
#2	.1083881	.0032117	.0115608
#3	.1098637	.0024602	.0116759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.040	2647.574	40727.54	8028.835	3972.964
Stddev	13.859	9.503	162.84	56.403	4.697
%RSD	1.045115	.3589292	.3998396	.7025061	.1182309

#1	1335.948	2636.638	40779.93	7997.093	3969.875
#2	1310.203	2653.830	40544.94	8093.956	3978.370
#3	1331.968	2652.253	40857.73	7995.455	3970.647

Sample Name: I6221-04 Acquired: 11/6/2017 12:10:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397182	.0198931	1.134545	-.001795	.0293797	47.09893	2.703542
Stddev	.0041220	.0032029	.009118	.004994	.0015750	.24461	.016495
%RSD	2.950230	16.10074	.8036332	278.2138	5.360864	.5193448	.6101425

#1	.1424712	.0162997	1.133096	-.001894	.0311346	47.22657	2.718479
#2	.1417043	.0224476	1.126239	.003248	.0289157	47.25331	2.706308
#3	.1349792	.0209321	1.144300	-.006738	.0280888	46.81690	2.685838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033591	.0069114	362.0888	.0975992	.0382242	.2622299	147.9088
Stddev	.0000694	.0001236	1.3333	.0006938	.0000140	.0009774	.4470
%RSD	2.067205	1.788204	.3682293	.7109046	.0365720	.3727243	.3022195

#1	.0032843	.0068737	360.9004	.0968472	.0382092	.2633403	147.7555
#2	.0034216	.0070494	363.5306	.0977356	.0382264	.2615000	148.4123
#3	.0033713	.0068110	361.8352	.0982146	.0382369	.2618494	147.5587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773838	39.57717	.0925841	.0064519	1.249068	.1263775	3.974245
Stddev	.012449	.14467	.0004296	.0003248	.075191	.0020023	.017164
%RSD	.4488008	.3655375	.4639701	5.033472	6.019772	1.584373	.4318685

#1	2.765589	39.49032	.0930674	.0061968	1.204774	.1256367	3.974062
#2	2.788158	39.74417	.0924390	.0063415	1.206544	.1286446	3.991499
#3	2.767767	39.49702	.0922459	.0068175	1.335885	.1248512	3.957174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261015	1.960145	-.332244	.0026884	7.156810	2.239598	.2597445
Stddev	.035345	.021729	.001303	.0000588	.053638	.008249	.0011220
%RSD	2.802864	1.108528	.3921457	2.187716	.7494632	.3683348	.4319776

#1	1.220754	1.938516	-.331880	.0027054	7.127473	2.241540	.2584539
#2	1.286937	1.959948	-.331162	.0026230	7.124239	2.246703	.2602904
#3	1.275354	1.981972	-.333691	.0027369	7.218717	2.230551	.2604891

Sample Name: I6221-04 Acquired: 11/6/2017 12:10:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5837178	.0444743	1.506230
Stddev	.0026550	.0007969	.008270
%RSD	.4548420	1.791823	.5490813

#1	.5817742	.0450167	1.514308
#2	.5867428	.0435593	1.506602
#3	.5826363	.0448468	1.497780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.433	2432.459	37102.25	7817.178	3211.097
Stddev	2.530	7.136	31.32	9.766	11.814
%RSD	.2078024	.2933821	.0844242	.1249351	.3679060

#1	1216.367	2427.884	37095.60	7814.236	3212.853
#2	1215.610	2440.682	37074.78	7809.221	3221.935
#3	1220.321	2428.811	37136.36	7828.077	3198.504

Sample Name: I6221-05 Acquired: 11/6/2017 12:14:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244153	.0168131	.0762953	.0012513	.0034176	60.53344	.1466748
Stddev	.0009029	.0011176	.0018220	.0036282	.0005035	.30720	.0003256
%RSD	3.698131	6.646941	2.388035	289.9447	14.73152	.5074842	.2220017

#1	.0246508	.0158209	.0750638	-.002189	.0034683	60.19919	.1468018
#2	.0251772	.0165947	.0783882	.005042	.0038938	60.80342	.1469178
#3	.0234180	.0180237	.0754339	.000901	.0028907	60.59772	.1463048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023568	-.001510	3.933755	.1056305	.0068275	.0382300	117.9645
Stddev	.0000337	.000092	.018680	.0003401	.0002386	.0006629	.4016
%RSD	1.430788	6.098421	.4748672	.3219390	3.495217	1.733922	.3404450

#1	.0023927	-.001551	3.913254	.1055480	.0068561	.0386849	117.5734
#2	.0023258	-.001575	3.949812	.1053393	.0070506	.0374694	118.3758
#3	.0023519	-.001405	3.938201	.1060043	.0065759	.0385355	117.9444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621901	1.522770	.0220435	-.000147	.4468290	.1866521	.0310236
Stddev	.0010994	.033102	.0005106	.000032	.1147733	.0021449	.0037174
%RSD	.6778338	2.173820	2.316313	22.08921	25.68618	1.149131	11.98242

#1	.1610733	1.487559	.0220498	-.000127	.3763578	.1847202	.0349114
#2	.1632712	1.527496	.0215298	-.000129	.5792668	.1889602	.0275041
#3	.1622256	1.553256	.0225509	-.000184	.3848623	.1862759	.0306553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7487432	.7721980	-.290100	.0038836	1.149180	1.612168	.0058932
Stddev	.0499476	.0140587	.001189	.0000411	.009369	.008441	.0010309
%RSD	6.670865	1.820611	.4099453	1.058852	.8153058	.5235699	17.49354

#1	.6923255	.7559646	-.288887	.0038375	1.138546	1.612080	.0050107
#2	.7873227	.7803931	-.290149	.0039165	1.156221	1.603771	.0070263
#3	.7665814	.7802362	-.291264	.0038969	1.152775	1.620652	.0056426

Sample Name: I6221-05 Acquired: 11/6/2017 12:14:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7192928	.0092966	.0373775
Stddev	.0007719	.0007034	.0002531
%RSD	.1073171	7.565984	.6771201

#1	.7193462	.0088173	.0371473
#2	.7200367	.0089684	.0376485
#3	.7184956	.0101041	.0373367

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.044	2660.153	40408.11	8023.339	3812.436
Stddev	3.418	9.445	42.61	34.853	6.250
%RSD	.2543124	.3550631	.1054606	.4343909	.1639398

#1	1340.098	2666.871	40420.57	8059.446	3816.557
#2	1346.006	2664.235	40360.66	8020.678	3815.506
#3	1346.029	2649.353	40443.11	7989.893	3805.244

Sample Name: I6221-06 Acquired: 11/6/2017 12:19:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076074	.0108496	.0429176	-.002416	.0009709	44.18078	.0826860
Stddev	.0038626	.0014485	.0007666	.000744	.0009062	.36753	.0007614
%RSD	50.77451	13.35084	1.786269	30.80262	93.32916	.8318831	.9208840

#1	.0056329	.0112639	.0437249	-.002294	.0015435	43.90692	.0822061
#2	.0051312	.0092391	.0428283	-.003213	.0014431	44.59848	.0835639
#3	.0120582	.0120459	.0421995	-.001740	-.000074	44.03693	.0822879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017057	-.000991	1.184505	.0746519	.0045730	.0334778	75.26774
Stddev	.0000347	.000054	.008049	.0021693	.0001235	.0008589	.67568
%RSD	2.031665	5.481463	.6795213	2.905847	2.699919	2.565605	.8977009

#1	.0017227	-.001034	1.187349	.0753390	.0044967	.0332500	74.69418
#2	.0017285	-.001009	1.190746	.0763944	.0045069	.0327557	76.01258
#3	.0016658	-.000930	1.175420	.0722223	.0047155	.0344276	75.09647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840316	.6251048	.0169446	.0002971	.2641744	.1335090	.0064122
Stddev	.0004777	.0237398	.0005896	.0004673	.1280233	.0006340	.0046457
%RSD	.5685017	3.797735	3.479527	157.2555	48.46168	.4748554	72.45052

#1	.0835631	.6482556	.0165970	-.000242	.1167370	.1331357	.0105341
#2	.0845180	.6008168	.0166114	.000593	.3285852	.1342410	.0073243
#3	.0840137	.6262419	.0176253	.000540	.3472009	.1331502	.0013781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891760	.5145390	-.189241	.0028749	.9273874	1.506712	.0031832
Stddev	.0268763	.0095781	.002463	.0002980	.0161019	.017570	.0011273
%RSD	14.20705	1.861492	1.301479	10.36500	1.736263	1.166100	35.41399

#1	.1634140	.5078997	-.188567	.0029861	.9219098	1.507401	.0026707
#2	.2170429	.5101983	-.191970	.0031013	.9147390	1.523927	.0024031
#3	.1870711	.5255189	-.187184	.0025373	.9455135	1.488808	.0044756

Sample Name: I6221-06 Acquired: 11/6/2017 12:19:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5796916	.0047677	.0074863
Stddev	.0054806	.0003132	.0001098
%RSD	.9454383	6.568115	1.466192

#1	.5752104	.0044479	.0074217
#2	.5858021	.0047814	.0076130
#3	.5780621	.0050738	.0074241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.804	2618.656	40573.83	7971.443	3818.227
Stddev	38.357	8.646	1067.54	79.806	14.105
%RSD	2.880061	.3301790	2.631117	1.001143	.3694045

#1	1308.135	2624.180	40162.74	8028.198	3825.225
#2	1311.217	2623.097	39772.94	7880.192	3827.465
#3	1376.059	2608.692	41785.81	8005.939	3801.992

Sample Name: I6221-07 Acquired: 11/6/2017 12:23:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204981	.0169282	.0726596	.0002067	.0016226	64.45720	.1281886
Stddev	.0026507	.0016630	.0003477	.0024349	.0002874	.10776	.0005146
%RSD	12.93134	9.823688	.4784962	1178.094	17.71196	.1671799	.4014646

#1	.0196733	.0173369	.0729310	-.001363	.0016069	64.58108	.1283141
#2	.0234631	.0150990	.0722677	-.001029	.0019176	64.38509	.1286290
#3	.0183578	.0183487	.0727800	.003012	.0013434	64.40544	.1276229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025384	-.001337	6.625662	.1153132	.0082354	.0555457	106.5837
Stddev	.0000356	.000077	.027832	.0009873	.0002151	.0006471	.3338
%RSD	1.404120	5.759223	.4200653	.8561574	2.611432	1.165024	.3131828

#1	.0025790	-.001359	6.647398	.1150250	.0081142	.0557590	106.9533
#2	.0025242	-.001251	6.594293	.1145021	.0084837	.0548188	106.3041
#3	.0025121	-.001400	6.635294	.1164125	.0081083	.0560591	106.4936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754983	4.087732	.0321088	.0002503	.3397126	.2163414	.0242329
Stddev	.0011557	.020883	.0005235	.0001318	.0944752	.0008053	.0043680
%RSD	.6585336	.5108784	1.630414	52.64683	27.81033	.3722360	18.02498

#1	.1768225	4.085580	.0326878	.0002863	.2690258	.2172651	.0202210
#2	.1749794	4.109608	.0319699	.0003603	.3030969	.2157870	.0235917
#3	.1746930	4.068008	.0316688	.0001043	.4470150	.2159720	.0288861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8098699	.6537999	-.267122	.0045467	2.389911	2.007198	.0043846
Stddev	.0097650	.0049606	.001190	.0003273	.007991	.010549	.0013912
%RSD	1.205753	.7587353	.4456254	7.199100	.3343633	.5255356	31.72831

#1	.8114706	.6480797	-.268418	.0049159	2.383728	2.018123	.0028217
#2	.7994035	.6564011	-.266869	.0042921	2.387071	2.006399	.0054874
#3	.8187357	.6569189	-.266078	.0044320	2.398934	1.997072	.0048448

Sample Name: I6221-07 Acquired: 11/6/2017 12:23:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6659062	.0120861	.0358190
Stddev	.0010720	.0002768	.0001541
%RSD	.1609856	2.290012	.4302611

#1	.6655448	.0123398	.0359966
#2	.6650616	.0121276	.0357403
#3	.6671122	.0117909	.0357201

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.895	2621.225	39689.47	7881.952	3731.024
Stddev	6.292	2.275	43.43	28.279	4.355
%RSD	.4795917	.0867864	.1094256	.3587801	.1167315

#1	1319.107	2623.054	39679.33	7851.492	3732.816
#2	1309.045	2621.944	39652.00	7907.371	3734.197
#3	1307.533	2618.678	39737.07	7886.994	3726.058

Sample Name: I6221-08 Acquired: 11/6/2017 12:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310970	.0250727	1.198935	-.005392	.0167017	52.22170	.3696017
Stddev	.0033094	.0024700	.003826	.003209	.0025052	.22932	.0019975
%RSD	10.64221	9.851245	.3191001	59.50386	14.99990	.4391190	.5404331

#1	.0280251	.0276046	1.195378	-.001687	.0155918	51.97594	.3679144
#2	.0346014	.0249436	1.198444	-.007256	.0195701	52.42994	.3718072
#3	.0306646	.0226697	1.202982	-.007234	.0149431	52.25921	.3690836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054531	.0056180	27.19722	.1791635	.0232607	.3242004	214.7305
Stddev	.0000521	.0001617	.12254	.0008139	.0000983	.0024234	.3295
%RSD	.9547469	2.877688	.4505563	.4542968	.4226928	.7475122	.1534649

#1	.0054568	.0057909	27.06711	.1783428	.0233507	.3237845	214.3680
#2	.0053993	.0054706	27.21410	.1791772	.0232756	.3268049	214.8115
#3	.0055033	.0055926	27.31044	.1799705	.0231558	.3220119	215.0119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755503	17.01705	.1203310	.0019067	.8441064	.1730920	1.644218
Stddev	.001489	.08718	.0008994	.0001631	.0506410	.0012471	.009279
%RSD	.0848201	.5123284	.7474616	8.553237	5.999366	.7204916	.5643128

#1	1.754314	16.97112	.1200692	.0020741	.8447208	.1731849	1.636282
#2	1.757173	17.11760	.1195915	.0018977	.8944374	.1718010	1.654419
#3	1.755024	16.96244	.1213323	.0017483	.7931609	.1742900	1.641952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.163423	2.652149	-.469843	.0095527	.9429226	9.895051	.0689892
Stddev	.043408	.030167	.003019	.0001256	.0068002	.024312	.0006349
%RSD	.5317391	1.137451	.6426047	1.315308	.7211837	.2456996	.9202401

#1	8.118033	2.668206	-.466501	.0094223	.9483496	9.867070	.0695844
#2	8.204531	2.617350	-.472374	.0096729	.9352945	9.911011	.0683210
#3	8.167706	2.670892	-.470655	.0095630	.9451236	9.907071	.0690622

Sample Name: I6221-08 Acquired: 11/6/2017 12:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9356894	.0202279	.0581810
Stddev	.0044696	.0004910	.0002873
%RSD	.4776794	2.427152	.4937387

#1	.9306522	.0204958	.0580820
#2	.9391813	.0205266	.0585047
#3	.9372347	.0196613	.0579564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.856	2628.350	40359.45	8076.869	3643.139
Stddev	2.836	20.386	80.82	1.321	19.270
%RSD	.2129182	.7756252	.2002548	.0163497	.5289492

#1	1328.637	2639.351	40273.77	8075.736	3650.721
#2	1332.946	2640.871	40434.33	8078.319	3657.465
#3	1333.985	2604.826	40370.25	8076.551	3621.231

Sample Name: I6221-09 Acquired: 11/6/2017 12:31:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226331	.0182115	.9056878	-.005384	.0105024	46.20268	.2805008
Stddev	.0021977	.0010835	.0036323	.001255	.0010568	.31103	.0012941
%RSD	9.710210	5.949527	.4010580	23.31344	10.06256	.6731914	.4613640

#1	.0250906	.0178579	.9061841	-.006128	.0093827	46.00990	.2799280
#2	.0219529	.0173491	.9018329	-.006088	.0114824	46.56150	.2819825
#3	.0208559	.0194277	.9090465	-.003934	.0106420	46.03665	.2795920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042224	.0032216	9.445352	.1304578	.0160269	.1621180	162.6389
Stddev	.0000903	.0000951	.060288	.0007761	.0003729	.0018832	.4525
%RSD	2.138979	2.953045	.6382839	.5948838	2.326954	1.161655	.2782493

#1	.0043096	.0031152	9.382784	.1297000	.0161537	.1600309	162.1272
#2	.0042282	.0032511	9.503067	.1304225	.0156070	.1636905	162.9864
#3	.0041293	.0032985	9.450204	.1312510	.0163198	.1626325	162.8031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075235	7.086749	.0658499	.0014677	.6844081	.1348273	1.111656
Stddev	.003697	.019721	.0003474	.0002271	.0907710	.0045506	.006790
%RSD	.3438318	.2782845	.5275071	15.47505	13.26270	3.375130	.6108097

#1	1.071015	7.084404	.0660182	.0013102	.7876129	.1295727	1.119474
#2	1.077903	7.068306	.0654504	.0013648	.6486475	.1374480	1.107237
#3	1.076787	7.107539	.0660809	.0017280	.6169639	.1374611	1.108257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.372840	2.111114	-.350961	.0049681	.5912195	8.404614	.0523959
Stddev	.086376	.011340	.002977	.0004893	.0026429	.034146	.0011638
%RSD	1.171547	.5371639	.8481909	9.849254	.4470265	.4062785	2.221148

#1	7.388466	2.098137	-.348017	.0052739	.5922861	8.365216	.0521372
#2	7.450336	2.116088	-.353970	.0052267	.5882099	8.425651	.0513832
#3	7.279717	2.119117	-.350897	.0044038	.5931623	8.422976	.0536673

Sample Name: I6221-09 Acquired: 11/6/2017 12:31:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7133934	.0171639	.0548740
Stddev	.0041379	.0005466	.0004002
%RSD	.5800378	3.184850	.7292266

#1	.7100581	.0177943	.0547094
#2	.7180240	.0168209	.0553302
#3	.7120980	.0168766	.0545823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.132	2623.842	40234.29	8140.392	3703.453
Stddev	3.559	10.057	104.45	30.209	11.762
%RSD	.2702220	.3833079	.2595933	.3710986	.3175924

#1	1315.444	2623.607	40166.07	8167.570	3705.258
#2	1314.732	2634.016	40354.53	8107.866	3714.208
#3	1321.221	2613.905	40182.26	8145.738	3690.893

Sample Name: I6221-10 Acquired: 11/6/2017 12:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156701	.0064167	.1898777	-.000205	.0013455	35.57600	.1686852
Stddev	.0031766	.0019605	.0004579	.000402	.0002117	.16541	.0008601
%RSD	20.27196	30.55269	.2411602	195.5760	15.73611	.4649393	.5098880

#1	.0121919	.0084222	.1898837	-.000538	.0013029	35.75248	.1695481
#2	.0164003	.0045046	.1903325	-.000320	.0015753	35.55101	.1686796
#3	.0184180	.0063231	.1894167	.000241	.0011584	35.42451	.1678279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015330	-.000560	3.131991	.0496903	.0062068	.0326152	56.47826
Stddev	.0000704	.000027	.014165	.0004425	.0001904	.0006764	.40018
%RSD	4.594967	4.836349	.4522572	.8905954	3.067570	2.073865	.7085479

#1	.0015393	-.000534	3.138440	.0491872	.0060200	.0333441	56.74410
#2	.0016001	-.000558	3.141783	.0498644	.0064006	.0324937	56.67266
#3	.0014596	-.000588	3.115749	.0500194	.0061999	.0320078	56.01803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2791765	1.977519	.0169816	-.000304	.1083483	.0988229	.0982238
Stddev	.0005312	.035876	.0006117	.000396	.1239322	.0014062	.0031874
%RSD	.1902855	1.814193	3.602341	130.3675	114.3832	1.422976	3.245036

#1	.2797870	1.942130	.0168140	-.000587	.0663612	.0976209	.0996279
#2	.2789227	2.013863	.0176597	.000149	.2478197	.1003694	.1004681
#3	.2788198	1.976564	.0164712	-.000473	.0108639	.0984784	.0945754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7617489	.9182712	-.137476	.0029833	.4434188	2.213971	.0062345
Stddev	.0415582	.0050282	.001002	.0002434	.0015028	.015130	.0015180
%RSD	5.455629	.5475701	.7290099	8.158371	.3389105	.6833674	24.34772

#1	.7723117	.9199868	-.138046	.0030440	.4432460	2.225934	.0064256
#2	.7159286	.9126098	-.138063	.0031906	.4420099	2.219015	.0046301
#3	.7970064	.9222172	-.136319	.0027153	.4450005	2.196963	.0076479

Sample Name: I6221-10 Acquired: 11/6/2017 12:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4311407	.0082041	.0184378
Stddev	.0046831	.0005452	.0001252
%RSD	1.086213	6.645170	.6788016

#1	.4349905	.0082711	.0185406
#2	.4325045	.0076285	.0184744
#3	.4259270	.0087127	.0182985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.862	2667.358	40408.62	8077.751	3851.871
Stddev	6.304	10.901	67.01	29.975	12.237
%RSD	.4737127	.4086739	.1658352	.3710850	.3177023

#1	1337.001	2656.392	40440.72	8058.682	3840.402
#2	1324.404	2678.193	40453.54	8062.270	3864.754
#3	1331.182	2667.488	40331.59	8112.301	3850.456

Sample Name: CCV044 Acquired: 11/6/2017 12:41:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958507	4.833672	24.56983	5.007785	5.011940	386.7849
Stddev	.031276	.035996	.11414	.039644	.028620	4.4476
%RSD	.6307502	.7446833	.4645417	.7916557	.5710411	1.149884

#1	4.935841	4.834796	24.46466	4.986511	4.991986	381.9321
#2	4.945491	4.797127	24.55363	4.983319	4.999103	387.7557
#3	4.994188	4.869091	24.69120	5.053526	5.044732	390.6669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.625810	.4915499	2.517934	398.4416	15.27859	2.503268
Stddev	.046302	.0028428	.013796	1.7376	.08203	.013598
%RSD	.4810145	.5783396	.5479185	.4360988	.5369270	.5432073

#1	9.597204	.4939447	2.505915	397.8320	15.37135	2.490326
#2	9.600997	.4922968	2.514888	400.4018	15.24884	2.502038
#3	9.679230	.4884082	2.532998	397.0909	15.21558	2.517439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40386	404.6595	14.47581	397.9301	2.489174	1.366615
Stddev	.04528	.5120	.04181	1.4014	.013083	.025827
%RSD	.3143753	.1265143	.2888042	.3521647	.5256116	1.889867

#1	14.45081	404.3041	14.46389	397.5405	2.475614	1.368699
#2	14.40032	405.2463	14.52228	399.4851	2.490185	1.339809
#3	14.36046	404.4282	14.44126	396.7648	2.501722	1.391338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.6333	2.405302	14.76113	145.2423	5.253701	F 4.090749
Stddev	1.5599	.010340	.03548	.1114	.094096	.019236
%RSD	.3952870	.4298722	.2403845	.0767036	1.791049	.4702224

#1	396.2802	2.416988	14.74437	145.3679	5.257712	4.102309
#2	394.4418	2.401576	14.73712	145.2038	5.157664	4.101394
#3	393.1780	2.397340	14.80188	145.1552	5.345729	4.068544

Sample Name: CCV044 Acquired: 11/6/2017 12:41:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948710	5.227840	4.725326	5.000971	4.773986	5.053281
Stddev	.027115	.070056	.022626	.029641	.014768	.026454
%RSD	.5479264	1.340057	.4788301	.5927121	.3093503	.5235104

#1	4.937246	5.193097	4.736399	4.976178	4.789218	5.083813
#2	4.929210	5.181946	4.740284	4.992932	4.773009	5.038823
#3	4.979675	5.308477	4.699296	5.033803	4.759729	5.037206

Elem	Sr4077
Units	ppm
Avg	4.806453
Stddev	.023644
%RSD	.4919283

#1	4.801520
#2	4.832175
#3	4.785665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.360	2124.167	33152.13	7266.030	2665.649
Stddev	2.593	12.111	72.96	26.782	15.638
%RSD	.2454514	.5701603	.2200828	.3685987	.5866317

#1	1056.851	2131.520	33222.11	7284.159	2679.514
#2	1058.672	2130.792	33157.77	7235.267	2668.734
#3	1053.557	2110.189	33076.51	7278.663	2648.699

Sample Name: CCB044 Acquired: 11/6/2017 12:45:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004722	-.000653	.0011204	-.000599	-.002090	.0043166	-.000763
Stddev	.0030269	.001372	.0007307	.000908	.000752	.0019283	.000191
%RSD	641.0122	210.2891	65.21194	151.7025	35.95937	44.67145	25.06070

#1	.0032765	-.002205	.0007839	-.001371	-.001431	.0053182	-.000917
#2	-.002737	-.000149	.0019587	-.000828	-.002908	.0055380	-.000824
#3	.000877	.000396	.0006186	.000402	-.001931	.0020936	-.000549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000472	-.000014	-.000736	-.000201	-.000086	.0004614	.0032365
Stddev	.0000260	.000043	.006301	.000157	.000190	.0014758	.0031651
%RSD	55.03456	303.3073	856.2193	78.07250	221.4685	319.8496	97.79453

#1	.0000588	-.000063	-.001256	-.000381	-.000300	.0007318	.0055466
#2	.0000654	.000014	-.006761	-.000127	.000060	-.001131	-.000371
#3	.0000175	.000007	.005809	-.000095	-.000017	.001783	.004534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.008392	-.000249	.0020818	-.062457	-.000907	-.002946
Stddev	.000226	.013414	.000445	.0002813	.080763	.003581	.001360
%RSD	97.21068	159.8346	178.6178	13.51099	129.3103	395.0123	46.17723

#1	.000021	-.020105	-.000385	.0023776	-.012790	-.001902	-.003163
#2	-.000305	-.011314	-.000611	.0020499	-.018934	-.003884	-.001490
#3	-.000414	.006241	.000248	.0018178	-.155647	.003067	-.004185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032505	.0027458	.0028671	.0006394	.0064946	-.001897	-.001197
Stddev	.031307	.0015782	.0006778	.0001203	.0019997	.000427	.000570
%RSD	96.31637	57.47798	23.64012	18.80804	30.79029	22.48390	47.58938

#1	-.002200	.0009271	.0032653	.0006915	.0087739	-.002351	-.001687
#2	-.030587	.0035556	.0032515	.0005019	.0056751	-.001505	-.001331
#3	-.064727	.0037548	.0020845	.0007249	.0050349	-.001834	-.000572

Sample Name: CCB044 Acquired: 11/6/2017 12:45:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000141	.0025381	.0000218
Stddev	.000537	.0003791	.0000054
%RSD	379.6259	14.93521	24.69273

#1	.000426	.0028918	.0000156
#2	-.000640	.0021380	.0000245
#3	-.000210	.0025847	.0000254

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.672	2648.575	40107.50	7720.320	4025.890
Stddev	5.412	15.721	37.30	12.102	22.830
%RSD	.4082799	.5935490	.0930054	.1567498	.5670868

#1	1326.987	2630.489	40083.93	7719.106	3999.889
#2	1319.723	2656.266	40088.06	7708.871	4042.656
#3	1330.305	2658.969	40150.50	7732.983	4035.124

Sample Name: I6221-11 Acquired: 11/6/2017 12:49:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251822	.0133244	.6305793	-.002897	.0092058	29.70126	.2868132
Stddev	.0010373	.0005325	.0046362	.000876	.0001059	.07959	.0009158
%RSD	4.119006	3.996613	.7352229	30.23750	1.149988	.2679653	.3192968

#1	.0253145	.0132532	.6254277	-.002327	.0092587	29.63812	.2860814
#2	.0240851	.0138889	.6318941	-.002459	.0092749	29.79066	.2878401
#3	.0261469	.0128310	.6344160	-.003905	.0090840	29.67501	.2865180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027341	.0022260	4.221962	.0823742	.0144234	.2016048	130.9043
Stddev	.0001080	.0000345	.030893	.0005888	.0001999	.0019540	.5910
%RSD	3.949920	1.551465	.7317304	.7147556	1.386030	.9692352	.4514899

#1	.0028495	.0022657	4.249793	.0818383	.0145663	.2032139	131.5050
#2	.0027173	.0022035	4.227373	.0830044	.0141949	.2021699	130.8845
#3	.0026355	.0022087	4.188721	.0822800	.0145089	.1994305	130.3235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033251	3.062018	.0625617	.0027061	.3350078	.1050527	.8327127
Stddev	.005519	.027091	.0003333	.0002369	.1047682	.0015546	.0077086
%RSD	.5341022	.8847279	.5326717	8.753780	31.27335	1.479842	.9257222

#1	1.030340	3.078022	.0622914	.0028915	.4272330	.1038172	.8239078
#2	1.039616	3.077292	.0624595	.0024392	.2210922	.1067983	.8382460
#3	1.029798	3.030740	.0629340	.0027876	.3566982	.1045426	.8359841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.839707	1.141241	-.302605	.0090166	.5960812	2.368796	.0550360
Stddev	.026362	.007985	.002417	.0005009	.0103054	.011882	.0005403
%RSD	.9283184	.6996939	.7986051	5.555021	1.728854	.5016016	.9816663

#1	2.842643	1.144270	-.302555	.0090016	.5863697	2.381324	.0547877
#2	2.812001	1.147268	-.305045	.0085233	.6068922	2.367376	.0556558
#3	2.864478	1.132184	-.300213	.0095247	.5949816	2.357688	.0546646

Sample Name: I6221-11 Acquired: 11/6/2017 12:49:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5395003	.0074587	.0705087
Stddev	.0031807	.0004286	.0002657
%RSD	.5895636	5.745933	.3768973

#1	.5410012	.0069998	.0703709
#2	.5416529	.0075277	.0708151
#3	.5358469	.0078486	.0703402

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.289	2702.780	41302.89	8195.981	3864.040
Stddev	2.098	2.399	67.83	25.392	6.374
%RSD	.1535501	.0887482	.1642305	.3098129	.1649632

#1	1366.909	2704.519	41350.85	8171.577	3868.509
#2	1363.951	2700.043	41225.28	8194.109	3866.871
#3	1368.007	2703.776	41332.54	8222.257	3856.741

Sample Name: I6221-12 Acquired: 11/6/2017 12:53:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2333265	.0168497	.5393879	-.003301	.0100649	54.44867	.1985134
Stddev	.0031049	.0009923	.0032164	.002151	.0007817	.08797	.0006863
%RSD	1.330719	5.888951	.5963099	65.17204	7.767003	.1615615	.3457372

#1	.2313253	.0177265	.5362939	-.001636	.0092636	54.35489	.1981971
#2	.2369034	.0170502	.5391557	-.005730	.0101054	54.52936	.1980423
#3	.2317509	.0157726	.5427142	-.002537	.0108255	54.46174	.1993009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030834	-.000366	7.957293	.1004477	.0139983	.1317701	143.7769
Stddev	.0000587	.000021	.019495	.0008877	.0002947	.0020635	.6247
%RSD	1.905130	5.685921	.2449954	.8837838	2.104976	1.565945	.4345007

#1	.0031507	-.000382	7.946752	.1013844	.0136777	.1334906	143.0941
#2	.0030428	-.000374	7.945338	.0996187	.0142573	.1294824	144.3198
#3	.0030567	-.000343	7.979789	.1003399	.0140600	.1323375	143.9168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324985	2.480406	.0452041	.0005983	.4603231	.1458361	.3743048
Stddev	.003111	.010714	.0003735	.0002798	.0597042	.0024477	.0163533
%RSD	.2348091	.4319389	.8263145	46.76428	12.97007	1.678423	4.368970

#1	1.321484	2.471365	.0451384	.0005328	.5284270	.1465472	.3617691
#2	1.327435	2.477614	.0456061	.0003571	.4355441	.1478496	.3928026
#3	1.326035	2.492240	.0448677	.0009050	.4169983	.1431115	.3683426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.864725	1.093722	-.342430	.0140661	1.772460	2.926412	.0343006
Stddev	.023886	.023210	.000686	.0002577	.022509	.007803	.0008262
%RSD	.8338077	2.122103	.2003706	1.831816	1.269945	.2666417	2.408711

#1	2.842134	1.071966	-.341637	.0138141	1.747306	2.917411	.0351283
#2	2.889724	1.118154	-.342823	.0143290	1.779367	2.931253	.0342977
#3	2.862315	1.091046	-.342828	.0140551	1.790706	2.930574	.0334759

Sample Name: I6221-12 Acquired: 11/6/2017 12:53:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0ES8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5394330	.0114957	.0745927
Stddev	.0013037	.0001051	.0003255
%RSD	.2416858	.9140217	.4363127

#1	.5405297	.0113759	.0742298
#2	.5397778	.0115725	.0748586
#3	.5379916	.0115386	.0746898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.063	2739.265	41960.23	8370.545	3782.519
Stddev	8.864	13.804	156.35	27.878	16.174
%RSD	.6381585	.5039126	.3726209	.3330446	.4276106

#1	1386.336	2741.491	41990.28	8402.672	3793.297
#2	1381.883	2751.820	41791.03	8356.232	3790.340
#3	1398.971	2724.483	42099.37	8352.731	3763.921

Sample Name: I6221-13 Acquired: 11/6/2017 12:57:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761360	.0083751	.1692009	-.001107	.0041521	40.01908	.1682600
Stddev	.0034363	.0007908	.0022468	.001726	.0004627	.08632	.0003881
%RSD	4.513420	9.442298	1.327918	155.8455	11.14380	.2156987	.2306733

#1	.0769182	.0083594	.1697808	-.000013	.0046335	40.08766	.1685913
#2	.0791139	.0075922	.1667210	-.003097	.0037106	40.04742	.1683559
#3	.0723760	.0091736	.1711010	-.000212	.0041122	39.92215	.1678330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018831	-.000261	5.666364	.1167457	.0075727	.0753241	72.95446
Stddev	.0000946	.000043	.023544	.0005036	.0002229	.0007801	.33464
%RSD	5.024529	16.60918	.4155019	.4313904	2.942934	1.035586	.4586925

#1	.0018728	-.000236	5.693222	.1171916	.0074527	.0755887	73.32809
#2	.0017940	-.000311	5.656579	.1168461	.0078298	.0759374	72.85296
#3	.0019824	-.000236	5.649290	.1161995	.0074355	.0744462	72.68231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3997312	3.234555	.0320105	.0003607	.2724078	.1048521	.1560578
Stddev	.0019425	.007814	.0004124	.0001132	.0575565	.0005170	.0018961
%RSD	.4859511	.2415867	1.288421	31.39428	21.12879	.4930403	1.214975

#1	.4019371	3.243499	.0319352	.0003032	.2532884	.1054068	.1552712
#2	.3989803	3.229052	.0316409	.0002878	.2268441	.1047658	.1546816
#3	.3982762	3.231112	.0324554	.0004911	.3370909	.1043837	.1582205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.430915	1.022229	-.171837	.0124375	.4319900	6.302102	.0129267
Stddev	.008280	.002364	.000299	.0002613	.0062584	.024233	.0003861
%RSD	.5786679	.2312589	.1737645	2.100887	1.448733	.3845224	2.986859

#1	1.423415	1.019702	-.172150	.0122902	.4352969	6.329626	.0133161
#2	1.429528	1.024387	-.171555	.0127391	.4247719	6.283975	.0125440
#3	1.439801	1.022598	-.171805	.0122831	.4359013	6.292704	.0129199

Sample Name: I6221-13 Acquired: 11/6/2017 12:57:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ES9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3877838	.0098043	.0302278
Stddev	.0009358	.0004495	.0000757
%RSD	.2413188	4.584412	.2505953

#1	.3886135	.0103232	.0302772
#2	.3879685	.0095375	.0302655
#3	.3867695	.0095521	.0301406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.597	2665.980	40331.75	8075.628	3837.303
Stddev	15.074	14.544	87.60	25.613	9.932
%RSD	1.138852	.5455254	.2171937	.3171692	.2588168

#1	1339.664	2649.670	40425.60	8046.454	3825.854
#2	1321.360	2677.600	40252.15	8094.424	3843.595
#3	1309.766	2670.671	40317.51	8086.005	3842.460

Sample Name: I6221-14 Acquired: 11/6/2017 13:01:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924842	.0172694	1.164421	-.002723	.0093667	36.97061	.3352728
Stddev	.0012430	.0020159	.004730	.002548	.0012034	.27808	.0024065
%RSD	1.344020	11.67354	.4061949	93.56177	12.84774	.7521653	.7177806

#1	.0911011	.0166204	1.163186	-.005307	.0086669	36.65012	.3325708
#2	.0935079	.0156578	1.160432	-.000212	.0107562	37.14798	.3371857
#3	.0928437	.0195299	1.169646	-.002651	.0086769	37.11373	.3360619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034901	.0119428	8.891360	.1057589	.0187669	.5597651	143.3516
Stddev	.0000315	.0000550	.061289	.0006353	.0002207	.0036554	.7798
%RSD	.9032890	.4603468	.6893141	.6007109	1.175778	.6530268	.5439877

#1	.0035071	.0120036	8.820651	.1064330	.0186681	.5561969	142.4682
#2	.0034537	.0119284	8.929273	.1051713	.0190197	.5635019	143.6426
#3	.0035095	.0118965	8.924157	.1056722	.0186129	.5595965	143.9442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135408	3.517834	.0847227	.0037446	.4347638	.1496645	2.036276
Stddev	.010691	.021148	.0000378	.0002931	.0423020	.0029180	.007743
%RSD	.9416107	.6011610	.0445953	7.827256	9.729879	1.949667	.3802324

#1	1.123064	3.493454	.0847330	.0039373	.4537292	.1470723	2.044517
#2	1.141705	3.531224	.0846809	.0038892	.3862979	.1528247	2.035159
#3	1.141455	3.528824	.0847543	.0034073	.4642644	.1490966	2.029153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835052	4.013235	-.343367	.0077291	1.516242	6.409561	.0544265
Stddev	.021702	.029584	.005309	.0002957	.015240	.055440	.0006796
%RSD	.7654810	.7371664	1.546034	3.825923	1.005145	.8649642	1.248631

#1	2.847267	3.990960	-.338791	.0076430	1.514277	6.351291	.0550031
#2	2.847894	4.046803	-.349188	.0074861	1.532369	6.461654	.0536772
#3	2.809996	4.001944	-.342123	.0080583	1.502078	6.415739	.0545993

Sample Name: I6221-14 Acquired: 11/6/2017 13:01:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6123315	.0116310	.0481208
Stddev	.0032834	.0000791	.0003756
%RSD	.5362214	.6803235	.7805224

#1	.6088875	.0117196	.0477256
#2	.6126805	.0116062	.0484730
#3	.6154265	.0115673	.0481638

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.286	2671.990	40687.15	8182.398	3807.924
Stddev	10.691	5.421	159.90	29.180	1.690
%RSD	.8000905	.2028896	.3929981	.3566135	.0443749

#1	1328.223	2667.301	40503.10	8213.761	3806.113
#2	1332.220	2670.744	40766.44	8156.053	3808.201
#3	1348.413	2677.926	40791.92	8177.380	3809.458

Sample Name: I6221-15 Acquired: 11/6/2017 13:05:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658108	.0274527	1.377613	-.008211	.0117959	46.51085	.3755890
Stddev	.0031719	.0026728	.009376	.002387	.0002847	.16528	.0005014
%RSD	4.819748	9.736166	.6805739	29.07565	2.413222	.3553636	.1334944

#1	.0621909	.0272508	1.370749	-.008870	.0119046	46.45069	.3752575
#2	.0681039	.0248866	1.373795	-.005563	.0120101	46.38407	.3753436
#3	.0671375	.0302208	1.388295	-.010199	.0114729	46.69778	.3761658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052571	.0033827	7.765963	.1337655	.0240739	.4160915	232.4946
Stddev	.0001866	.0002075	.064247	.0008760	.0001531	.0023247	1.1453
%RSD	3.550119	6.133059	.8272859	.6549069	.6358956	.5587012	.4926292

#1	.0052731	.0033279	7.716833	.1347177	.0241114	.4165213	231.9211
#2	.0050630	.0032082	7.742389	.1335850	.0239056	.4135819	231.7493
#3	.0054353	.0036121	7.838667	.1329937	.0242048	.4181713	233.8134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531910	4.812741	.0986989	.0026718	.6960370	.1853064	1.215440
Stddev	.014873	.007876	.0001968	.0004229	.0972681	.0027757	.010973
%RSD	.5874395	.1636487	.1993790	15.82675	13.97455	1.497887	.9027948

#1	2.520748	4.804374	.0986603	.0028319	.6364846	.1848949	1.207003
#2	2.526187	4.820010	.0985242	.0029912	.8082827	.1827594	1.211472
#3	2.548795	4.813839	.0989121	.0021923	.6433438	.1882648	1.227845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979758	2.841302	-.536190	.0085534	.8474807	6.936498	.0830377
Stddev	.024031	.031098	.001887	.0001157	.0074287	.023995	.0006989
%RSD	.4825708	1.094515	.3518988	1.352332	.8765579	.3459167	.8416253

#1	4.977599	2.805449	-.535395	.0086805	.8437592	6.916717	.0836904
#2	4.956880	2.860971	-.534831	.0085254	.8426483	6.929588	.0831223
#3	5.004796	2.857487	-.538344	.0084543	.8560345	6.963190	.0823004

Sample Name: I6221-15 Acquired: 11/6/2017 13:05:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7762408	.0178244	.0566267
Stddev	.0036353	.0005715	.0002759
%RSD	.4683221	3.206368	.4872466

#1	.7764283	.0172511	.0565631
#2	.7725153	.0183941	.0563881
#3	.7797786	.0178280	.0569289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.182	2625.955	40478.12	8062.997	3695.815
Stddev	3.137	8.469	167.02	42.704	14.572
%RSD	.2363425	.3225263	.4126234	.5296307	.3942808

#1	1328.994	2632.469	40426.28	8083.847	3707.434
#2	1328.992	2629.016	40664.92	8091.271	3700.545
#3	1323.560	2616.381	40343.17	8013.873	3679.466

Sample Name: I6221-16 Acquired: 11/6/2017 13:09:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350249	.0233707	.9345414	-.004884	.0106188	43.99564	1.441417
Stddev	.0013507	.0026471	.0018948	.002402	.0008433	.17613	.004406
%RSD	3.856293	11.32673	.2027496	49.19505	7.941869	.4003368	.3056571

#1	.0346141	.0206927	.9334736	-.002713	.0105783	44.19901	1.446463
#2	.0365333	.0234337	.9367291	-.007465	.0097965	43.89545	1.439457
#3	.0339273	.0259858	.9334216	-.004472	.0114817	43.89245	1.438331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052543	.0019577	36.12392	.2149348	.0170794	.2704004	177.4066
Stddev	.0000131	.0001833	.15791	.0000662	.0002623	.0026981	.9477
%RSD	.2487778	9.361884	.4371386	.0308210	1.535699	.9978280	.5341711

#1	.0052591	.0017479	36.30618	.2149935	.0169136	.2733837	178.4972
#2	.0052644	.0020867	36.02799	.2148630	.0173818	.2681311	176.9389
#3	.0052396	.0020384	36.03759	.2149481	.0169427	.2696864	176.7837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.661439	21.17851	.0746074	.0026750	1.701606	.1950748	.8948612
Stddev	.016002	.14783	.0002316	.0000410	.072909	.0014469	.0057486
%RSD	.2826521	.6980197	.3103954	1.533314	4.284713	.7417035	.6423988

#1	5.679747	21.34661	.0743675	.0026277	1.697746	.1964415	.8882311
#2	5.654446	21.06877	.0746251	.0027007	1.630704	.1952236	.8984558
#3	5.650123	21.12015	.0748296	.0026966	1.776369	.1935592	.8978966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.116738	2.446630	-.199703	.0070794	.7622436	3.051602	.0606372
Stddev	.045204	.026502	.001743	.0004105	.0040181	.021357	.0016013
%RSD	.7390266	1.083218	.8728732	5.798840	.5271388	.6998603	2.640802

#1	6.167302	2.456236	-.200776	.0068053	.7584308	3.073745	.0592459
#2	6.102676	2.466990	-.200642	.0075514	.7618604	3.049934	.0602780
#3	6.080235	2.416664	-.197692	.0068815	.7664395	3.031129	.0623875

Sample Name: I6221-16 Acquired: 11/6/2017 13:09:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.290747	.0174501	.1079598
Stddev	.004476	.0005438	.0005991
%RSD	.3467683	3.116268	.5549125

#1	1.295813	.0180262	.1084759
#2	1.289103	.0173782	.1073028
#3	1.287327	.0169458	.1081008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.365	2584.001	39741.76	8067.755	3590.479
Stddev	4.615	4.088	40.83	50.137	1.610
%RSD	.3548943	.1582108	.1027460	.6214496	.0448503

#1	1296.127	2580.419	39696.38	8012.971	3592.338
#2	1299.686	2588.455	39753.36	8078.937	3589.580
#3	1305.282	2583.129	39775.53	8111.356	3589.519

Sample Name: I6221-17 Acquired: 11/6/2017 13:13:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473332	.0370183	1.041200	-.009192	.0197422	39.74903	.5209137
Stddev	.0028153	.0027371	.003475	.000258	.0008988	.05561	.0010418
%RSD	1.910859	7.394033	.3337455	2.803786	4.552663	.1399003	.1999972

#1	.1505719	.0401621	1.038147	-.008901	.0190844	39.77998	.5202377
#2	.1454707	.0351644	1.040471	-.009392	.0193758	39.78228	.5221135
#3	.1459570	.0357285	1.044981	-.009282	.0207663	39.68483	.5203900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056617	.0014781	11.27962	.1386633	.0358512	1.420728	322.2382
Stddev	.0001086	.0001532	.00858	.0004630	.0002188	.002706	1.2072
%RSD	1.918052	10.36690	.0760314	.3338892	.6103932	.1904983	.3746158

#1	.0056395	.0013175	11.27859	.1383813	.0357748	1.420643	323.3462
#2	.0055659	.0014939	11.27161	.1384110	.0356809	1.418066	320.9518
#3	.0057797	.0016227	11.28867	.1391976	.0360980	1.423477	322.4166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.379999	3.111362	.1160254	.0020468	1.023515	.1722280	1.192044
Stddev	.012138	.033783	.0010287	.0000639	.035846	.0024269	.010266
%RSD	.3591184	1.085798	.8866605	3.122427	3.502221	1.409146	.8612327

#1	3.392080	3.148887	.1148397	.0020486	.997023	.1750141	1.182170
#2	3.367804	3.101829	.1165552	.0021098	1.009218	.1710968	1.191301
#3	3.380113	3.083369	.1166812	.0019820	1.064303	.1705732	1.202662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.484097	2.560836	-.761149	.0179549	1.253503	3.789815	.1831107
Stddev	.023535	.022927	.004653	.0003824	.002611	.022820	.0009194
%RSD	.6754874	.8952927	.6113753	2.129817	.2082898	.6021340	.5021110

#1	3.459189	2.546464	-.766346	.0181661	1.254265	3.815224	.1826813
#2	3.487141	2.548768	-.759735	.0175135	1.255647	3.771066	.1824846
#3	3.505962	2.587276	-.757367	.0181852	1.250595	3.783155	.1841663

Sample Name: I6221-17 Acquired: 11/6/2017 13:13:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.100933	.0141122	.1137981
Stddev	.002921	.0006562	.0003891
%RSD	.2652882	4.649706	.3419525

#1	1.104101	.0147687	.1136417
#2	1.100352	.0134564	.1142411
#3	1.098347	.0141114	.1135116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.832	2630.009	39884.51	8030.706	3672.541
Stddev	3.946	11.542	66.00	29.663	7.018
%RSD	.2998965	.4388409	.1654788	.3693708	.1910927

#1	1319.898	2624.747	39956.93	7996.808	3673.239
#2	1312.018	2643.244	39868.83	8043.406	3679.185
#3	1315.581	2622.037	39827.76	8051.905	3665.201

Sample Name: I6221-18 Acquired: 11/6/2017 13:17:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860227	.0718667	1.093716	-.024095	.0701674	36.15278	.5822903
Stddev	.0053754	.0012394	.003753	.003811	.0014623	.04778	.0008834
%RSD	2.889649	1.724556	.3431023	15.81776	2.084040	.1321747	.1517061

#1	.1808826	.0705790	1.093588	-.019915	.0714427	36.10124	.5822175
#2	.1855796	.0730513	1.090028	-.027377	.0685713	36.16147	.5832078
#3	.1916059	.0719697	1.097530	-.024994	.0704882	36.19562	.5814455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083793	.0001258	12.42329	.2101253	.0828699	1.603214	624.3157
Stddev	.0001797	.0001949	.03507	.0003500	.0009557	.003048	.3154
%RSD	2.144012	154.9580	.2822860	.1665708	1.153189	.1900918	.0505130

#1	.0084609	-.000044	12.43004	.2099234	.0824560	1.606560	624.6004
#2	.0085037	.000083	12.45450	.2105295	.0821910	1.602483	624.3698
#3	.0081733	.000339	12.38534	.2099231	.0839627	1.600598	623.9767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.839078	3.846933	.2548572	.0023767	1.877244	.3561624	1.578100
Stddev	.010549	.024057	.0005232	.0003274	.058635	.0030282	.000101
%RSD	.1542529	.6253560	.2053020	13.77381	3.123476	.8502395	.0064076

#1	6.851194	3.836312	.2550268	.0024153	1.896795	.3527508	1.578017
#2	6.831929	3.830015	.2542702	.0020317	1.923607	.3572042	1.578212
#3	6.834111	3.874473	.2552746	.0026830	1.811331	.3585323	1.578070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.742656	5.301777	-1.52024	.0225663	2.485029	3.981303	.2358423
Stddev	.018446	.036213	.00497	.0006697	.011299	.010617	.0008510
%RSD	.4928603	.6830303	.3270346	2.967905	.4546852	.2666633	.3608233

#1	3.763764	5.261864	-1.52597	.0221910	2.473052	3.991847	.2354460
#2	3.729632	5.310935	-1.51779	.0221684	2.486539	3.970615	.2352616
#3	3.734572	5.332531	-1.51698	.0233396	2.495498	3.981447	.2368191

Sample Name: I6221-18 Acquired: 11/6/2017 13:17:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0ET5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.302948	.0161238	.0872258
Stddev	.003129	.0004880	.0001278
%RSD	.2401239	3.026598	.1465209

#1	1.302354	.0160782	.0872232
#2	1.306331	.0166330	.0870993
#3	1.300159	.0156602	.0873548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.119	2538.757	39094.71	7936.848	3562.921
Stddev	3.589	12.984	46.17	8.443	15.955
%RSD	.2812300	.5114223	.1180983	.1063767	.4477975

#1	1273.079	2540.078	39055.62	7927.568	3568.650
#2	1280.078	2551.030	39082.86	7938.901	3575.220
#3	1275.201	2525.163	39145.65	7944.075	3544.893

Sample Name: I6221-19 Acquired: 11/6/2017 13:21:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182380	.0169460	.2108090	-.002339	.0050379	85.48204	.2552525
Stddev	.0026863	.0028113	.0014401	.002315	.0016041	.69360	.0015400
%RSD	14.72911	16.59008	.6831153	98.99329	31.84009	.8114030	.6033395

#1	.0211326	.0138302	.2124280	-.004934	.0050353	85.67448	.2551508
#2	.0177563	.0177148	.2096710	-.001600	.0034352	84.71254	.2537658
#3	.0158252	.0192930	.2103280	-.000483	.0066433	86.05911	.2568408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026322	-.000709	6.236591	.1476156	.0116940	.1627094	115.6666
Stddev	.0000771	.000054	.040716	.0006460	.0002189	.0015321	.6956
%RSD	2.930737	7.607960	.6528630	.4376187	1.871973	.9416462	.6014136

#1	.0026436	-.000754	6.235188	.1474407	.0118485	.1635843	116.1164
#2	.0027030	-.000649	6.196594	.1483310	.0114435	.1609403	114.8653
#3	.0025500	-.000723	6.277991	.1470750	.0117899	.1636036	116.0181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087670	3.500112	.0472874	.0005940	.3537897	.2275353	.2104824
Stddev	.0031756	.022902	.0004117	.0001126	.0178952	.0027150	.0032229
%RSD	.6241807	.6543313	.8706470	18.95557	5.058155	1.193240	1.531183

#1	.5108516	3.525150	.0476578	.0006207	.3644532	.2280900	.2107894
#2	.5051121	3.480222	.0473602	.0006909	.3331297	.2245858	.2135408
#3	.5103372	3.494963	.0468441	.0004705	.3637863	.2299302	.2071170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143813	1.344048	-.274319	.0059119	.6839072	8.853710	.0234300
Stddev	.028189	.009691	.001751	.0004204	.0054862	.035211	.0016806
%RSD	1.314911	.7210321	.6383444	7.111776	.8021839	.3976965	7.172746

#1	2.140585	1.335703	-.275697	.0060335	.6902269	8.889963	.0221523
#2	2.117377	1.354677	-.272348	.0062581	.6811271	8.819643	.0228040
#3	2.173478	1.341764	-.274912	.0054441	.6803676	8.851526	.0253337

Sample Name: I6221-19 Acquired: 11/6/2017 13:21:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4542965	.0235781	.0622967
Stddev	.0042154	.0002856	.0006534
%RSD	.9278996	1.211272	1.048852

#1	.4559473	.0236814	.0625400
#2	.4495055	.0237977	.0615565
#3	.4574367	.0232553	.0627935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.648	2634.207	39671.28	8072.027	3672.848
Stddev	5.204	10.958	61.67	39.415	11.959
%RSD	.3958423	.4159700	.1554459	.4882970	.3255933

#1	1315.914	2621.854	39621.83	8035.664	3659.479
#2	1319.102	2642.754	39740.38	8113.912	3682.524
#3	1308.928	2638.012	39651.63	8066.505	3676.542

Sample Name: I6221-20 Acquired: 11/6/2017 13:25:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217799	.0169448	.1991920	-.002904	.0062688	70.64961	.2331576
Stddev	.0021350	.0019030	.0016627	.001934	.0013780	.84851	.0020863
%RSD	9.802550	11.23042	.8347068	66.59082	21.98163	1.201018	.8947982

#1	.0193218	.0160178	.1997771	-.000808	.0053955	71.48833	.2354557
#2	.0231720	.0191337	.1973159	-.004619	.0055535	69.79163	.2313827
#3	.0228459	.0156830	.2004831	-.003285	.0078573	70.66887	.2326344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025995	-.000851	6.134687	.1326945	.0116266	.1539386	122.5579
Stddev	.0000269	.000141	.041547	.0003443	.0001093	.0029154	1.0150
%RSD	1.036348	16.57980	.6772463	.2594504	.9398587	1.893859	.8282172

#1	.0026303	-.000904	6.172898	.1326598	.0116609	.1572812	123.5540
#2	.0025877	-.000691	6.090460	.1330548	.0115043	.1526138	121.5249
#3	.0025804	-.000957	6.140703	.1323689	.0117146	.1519209	122.5949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7239276	3.006864	.0449285	.0005878	.3112707	.2214957	.1927040
Stddev	.0059733	.046708	.0003818	.0002127	.0088358	.0023458	.0035792
%RSD	.8251244	1.553381	.8498656	36.18348	2.838614	1.059055	1.857380

#1	.7305244	3.035169	.0444925	.0005883	.3029604	.2240974	.1921429
#2	.7188851	2.952952	.0452033	.0003749	.3205518	.2195422	.1894384
#3	.7223734	3.032470	.0450897	.0008002	.3103000	.2208476	.1965307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977401	1.521141	-.287136	.0054788	.6817602	9.956231	.0222462
Stddev	.032422	.006255	.000827	.0004451	.0032411	.065095	.0009376
%RSD	1.639626	.4111912	.2880370	8.123655	.4753965	.6538099	4.214598

#1	2.013961	1.525584	-.287163	.0059785	.6782811	10.01964	.0212857
#2	1.952142	1.513988	-.287949	.0053329	.6846941	9.88957	.0231590
#3	1.966100	1.523852	-.286295	.0051250	.6823053	9.95948	.0222941

Sample Name: I6221-20 Acquired: 11/6/2017 13:25:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4764719	.0170927	.0551568
Stddev	.0060557	.0007569	.0007298
%RSD	1.270944	4.428182	1.323165

#1	.4828012	.0179584	.0558674
#2	.4707331	.0167634	.0544092
#3	.4758812	.0165562	.0551939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.726	2709.304	40652.77	8029.060	3786.764
Stddev	7.831	.398	27.19	41.365	6.604
%RSD	.5810841	.0146727	.0668863	.5151881	.1744060

#1	1340.245	2709.225	40629.83	7983.033	3780.908
#2	1355.866	2709.735	40645.66	8063.128	3793.923
#3	1347.065	2708.952	40682.81	8041.020	3785.461

Sample Name: I6221-21 Acquired: 11/6/2017 13:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244178	.0167418	1.813880	-.004247	.0068255	60.29184	.4479895
Stddev	.0055776	.0024573	.004975	.002811	.0020597	.24097	.0024059
%RSD	1.063584	14.67750	.2742750	66.17386	30.17639	.3996691	.5370383

#1	.5194090	.0162945	1.809522	-.007114	.0058744	60.28662	.4477769
#2	.5234160	.0145389	1.812818	-.004131	.0091889	60.53537	.4504946
#3	.5304285	.0193920	1.819300	-.001497	.0054132	60.05352	.4456969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036722	.0090447	11.18229	.1808171	.0194321	1.936583	131.3726
Stddev	.0000248	.0001378	.05241	.0002705	.0003864	.011133	.4658
%RSD	.6753955	1.523475	.4687213	.1496142	1.988518	.5748785	.3545969

#1	.0036565	.0089897	11.12912	.1808385	.0198735	1.933672	131.0869
#2	.0037008	.0089429	11.23392	.1810763	.0191546	1.948882	131.9102
#3	.0036593	.0092015	11.18384	.1805365	.0192683	1.927194	131.1207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.465778	4.069002	.0594715	.0021277	1.027449	.2011205	1.450265
Stddev	.003831	.024052	.0007531	.0003357	.072136	.0037445	.016130
%RSD	.2613606	.5910968	1.266280	15.77915	7.020857	1.861838	1.112219

#1	1.468122	4.043794	.0596010	.0017401	1.001624	.1978165	1.436629
#2	1.467855	4.091700	.0586621	.0023289	.971780	.2051879	1.468070
#3	1.461357	4.071513	.0601515	.0023141	1.108942	.2003571	1.446095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.822111	3.778854	-.317798	.0105535	2.720859	7.241666	.0938025
Stddev	.026106	.026059	.000413	.0004060	.011886	.031691	.0005616
%RSD	.9250572	.6896052	.1298683	3.846710	.4368302	.4376193	.5986788

#1	2.837042	3.772727	-.317851	.0109993	2.726215	7.219894	.0944503
#2	2.837323	3.756405	-.317361	.0104560	2.707238	7.227080	.0934528
#3	2.791966	3.807431	-.318181	.0102051	2.729124	7.278023	.0935046

Sample Name: I6221-21 Acquired: 11/6/2017 13:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7228737	.0207699	.0682686
Stddev	.0055930	.0003042	.0003638
%RSD	.7737220	1.464648	.5329070

#1	.7201790	.0211055	.0680837
#2	.7293039	.0206919	.0686877
#3	.7191381	.0205122	.0680344

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.994	2694.146	41639.28	8309.993	3733.921
Stddev	7.980	7.871	133.48	16.611	4.309
%RSD	.5871907	.2921399	.3205706	.1998936	.1153909

#1	1358.432	2702.296	41614.11	8324.860	3736.830
#2	1351.309	2686.588	41520.17	8292.064	3735.962
#3	1367.239	2693.554	41783.55	8313.056	3728.971

Sample Name: I6221-22 Acquired: 11/6/2017 13:33:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6971472	.0410924	2.185960	-.008051	.0164984	75.89740	.5905063
Stddev	.0099598	.0020318	.003656	.002900	.0009074	.17958	.0016452
%RSD	1.428659	4.944481	.1672405	36.02353	5.500063	.2366087	.2786157

#1	.6879471	.0393227	2.184221	-.011310	.0171230	76.10080	.5921759
#2	.7077236	.0406433	2.183499	-.007093	.0169146	75.76077	.5888866
#3	.6957708	.0433112	2.190161	-.005752	.0154575	75.83064	.5904566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068936	.0129534	10.18845	.1958899	.0313847	.9796240	356.0571
Stddev	.0000653	.0001612	.04440	.0008749	.0002859	.0019087	.9058
%RSD	.9468707	1.244797	.4357389	.4466536	.9110495	.1948353	.2544057

#1	.0069596	.0127707	10.14817	.1950482	.0310804	.9807921	355.8809
#2	.0068291	.0130757	10.23605	.1967947	.0316479	.9774215	357.0381
#3	.0068919	.0130139	10.18112	.1958268	.0314257	.9806586	355.2523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.599129	3.333929	.0983127	.0036012	.9532775	.2491847	1.426301
Stddev	.002738	.041897	.0006026	.0005223	.0866545	.0038118	.006255
%RSD	.1712066	1.256686	.6129341	14.50264	9.090162	1.529726	.4385458

#1	1.596023	3.302479	.0984577	.0033729	1.033783	.2533602	1.427692
#2	1.601189	3.381490	.0976508	.0041987	.964485	.2458911	1.419467
#3	1.600176	3.317817	.0988295	.0032318	.861565	.2483029	1.431743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.861728	3.485410	-.892763	.0114145	2.285775	6.006888	.1324289
Stddev	.013363	.025651	.003558	.0005925	.004750	.047459	.0020019
%RSD	.7177747	.7359592	.3984975	5.190385	.2078082	.7900820	1.511662

#1	1.867772	3.514655	-.891521	.0114319	2.283280	6.009528	.1317026
#2	1.871002	3.474853	-.896775	.0108136	2.282793	6.052972	.1308916
#3	1.846411	3.466721	-.889993	.0119981	2.291253	5.958163	.1346925

Sample Name: I6221-22 Acquired: 11/6/2017 13:33:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0ET9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6560470	.0261309	.0748494
Stddev	.0023814	.0001168	.0002718
%RSD	.3629901	.4467738	.3630892

#1	.6577823	.0262648	.0751625
#2	.6533321	.0260781	.0746747
#3	.6570267	.0260499	.0747110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.023	2671.095	40940.84	8357.088	3600.697
Stddev	5.959	4.914	124.39	47.184	6.029
%RSD	.4463445	.1839618	.3038361	.5645938	.1674328

#1	1328.185	2665.421	40866.57	8347.769	3596.794
#2	1339.100	2673.980	40871.50	8315.259	3607.641
#3	1337.786	2673.883	41084.45	8408.235	3597.657

Sample Name: PB104012BL Acquired: 11/6/2017 13:43:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.0009148	.0005785	.0008383	.0002567	-.000853	-.000314	-.000582
Stddev	.0028188	.0013954	.0011561	.0014963	.000731	.002137	.000026
%RSD	308.1392	241.2186	137.9179	582.9733	85.71233	679.9320	4.406623

#1	.0010153	.0020359	.0021650	-.001274	-.001617	.001282	-.000588
#2	-.001953	.0004448	.0000465	.000328	-.000781	.000517	-.000604
#3	.003682	-.000745	.0003033	.001716	-.000161	-.002743	-.000554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000500	-.000047	-.003253	.0001248	.0000646	.0006677	-.005194
Stddev	.0000396	.000057	.005317	.0001820	.0002812	.0007475	.000622
%RSD	79.32902	120.2483	163.4543	145.8658	434.9895	111.9519	11.98293

#1	.0000514	-.000085	.001379	.0003190	-.000257	.0014457	-.005668
#2	.0000096	.000018	-.009060	-.000042	.000264	.0006026	-.004489
#3	.0000889	-.000074	-.002079	.000097	.000187	-.000045	-.005425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000521	.0090257	-.000254	.0001308	-.025603	.0001565	-.003329
Stddev	.000203	.0267946	.000224	.0002667	.037579	.0012099	.003791
%RSD	38.92601	296.8704	87.98537	203.8149	146.7746	773.2893	113.8822

#1	-.000692	.0398791	-.000508	-.000056	.017772	.0011762	.000791
#2	-.000297	-.008402	-.000170	.000436	-.046212	.0004736	-.006669
#3	-.000574	-.004400	-.000085	.000013	-.048370	-.001180	-.004108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125424	.0008646	-.003009	-.000228	.0111524	-.001224	-.001130
Stddev	.023682	.0014305	.000524	.000423	.0046016	.000740	.000223
%RSD	18.88132	165.4499	17.41055	185.8557	41.26167	60.45834	19.75773

#1	-.105779	.0000889	-.003006	-.000167	.0115774	-.000577	-.001375
#2	-.151720	-.000010	-.003534	.000162	.0063529	-.002030	-.001077
#3	-.118772	.002515	-.002486	-.000678	.0155267	-.001063	-.000938

Sample Name: PB104012BL Acquired: 11/6/2017 13:43:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	-.000306	-.003904	-.000004
Stddev	.000218	.000308	.000025
%RSD	71.35195	7.878679	615.5969

#1	-.000404	-.004155	-.000017
#2	-.000458	-.003996	-.000020
#3	-.000056	-.003561	.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.032	2674.710	40509.58	7731.229	4076.465
Stddev	6.933	6.518	120.85	16.567	4.311
%RSD	.5192766	.2436859	.2983366	.2142901	.1057497

#1	1332.685	2669.574	40409.15	7712.141	4071.723
#2	1342.833	2672.514	40643.71	7741.876	4077.526
#3	1329.577	2682.042	40475.87	7739.668	4080.146

Sample Name: PB104012BS Acquired: 11/6/2017 13:48:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.0198483	.0526114	.0197901	.0677075	.1152661	.3903161
Stddev	.0011688	.0018980	.0007146	.0026846	.0011639	.0011634
%RSD	5.888780	3.607657	3.610943	3.965013	1.009745	.2980543

#1	.0210919	.0504922	.0193089	.0669937	.1146083	.3906303
#2	.0196806	.0541549	.0206112	.0654520	.1166100	.3912901
#3	.0187724	.0531871	.0194501	.0706769	.1145800	.3890279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931525	.0100923	.0098617	F 3.455673	.0242549	.0975359
Stddev	.0007130	.0000367	.0001173	.021203	.0003626	.0003944
%RSD	.1813610	.3637673	1.188903	.6135817	1.494829	.4043634

#1	.3938523	.0101261	.0099469	3.452078	.0238751	.0972239
#2	.3924270	.0100977	.0099103	3.478444	.0245974	.0974046
#3	.3931783	.0100532	.0097280	3.436497	.0242921	.0979792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505748	.2449237	.0326352	F 3.244280	.0805318	F .0276924
Stddev	.0016243	.0040761	.0007487	.012106	.0006601	.0001408
%RSD	3.211677	1.664218	2.293991	.3731522	.8196346	.5084582

#1	.0522368	.2475004	.0320288	3.241216	.0809486	.0278512
#2	.0504966	.2402244	.0334719	3.257624	.0808761	.0276433
#3	.0489910	.2470463	.0324048	3.234001	.0797708	.0275827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729306	.1044547	.1337654	8.596842	.0231870	F .0182533
Stddev	.181035	.0029849	.0025701	.064119	.0021161	.0006320
%RSD	1.860723	2.857575	1.921352	.7458449	9.126074	3.462184

#1	9.864342	.1044422	.1323873	8.659679	.0220159	.0180669
#2	9.523594	.1074458	.1367306	8.531514	.0219155	.0189575
#3	9.799984	.1014761	.1321782	8.599333	.0256298	.0177355

Sample Name: PB104012BS Acquired: 11/6/2017 13:48:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) 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	.0223423	.1822709	.1774601	F .0135742	.0331448	.0917458
Stddev	.0000833	.0042992	.0005534	.0001783	.0007306	.0002322
%RSD	.3727830	2.358683	.3118506	1.313202	2.204317	.2530807

#1	.0223253	.1856122	.1768378	.0134870	.0323112	.0916135
#2	.0222688	.1837799	.1778969	.0137793	.0336742	.0916099
#3	.0224328	.1774206	.1776457	.0134563	.0334489	.0920139

Elem	Sr4077
Units	ppm
Avg	.2015883
Stddev	.0012571
%RSD	.6236037

#1	.2030240
#2	.2010562
#3	.2006847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.898	2663.357	40376.30	7926.667	3946.162
Stddev	15.251	4.788	327.17	32.683	6.096
%RSD	1.143368	.1797638	.8103119	.4123214	.1544902

#1	1318.768	2661.089	40001.76	7894.267	3943.957
#2	1333.658	2668.857	40520.71	7926.109	3953.054
#3	1349.268	2660.125	40606.42	7959.627	3941.475

Sample Name: I6324-21 Acquired: 11/6/2017 13:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022608	.0000324	.0017676	-.000891	-.002625	.0238715	.0181041
Stddev	.0010693	.0002190	.0006507	.001911	.000754	.0038852	.0001755
%RSD	47.29599	675.9915	36.81124	214.5373	28.71335	16.27568	.9692862

#1	.0022946	.0002134	.0015714	-.000033	-.003160	.0239264	.0179290
#2	.0033128	.0000950	.0012376	-.003080	-.002951	.0199590	.0181033
#3	.0011750	-.000211	.0024937	.000441	-.001763	.0277289	.0182800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001129	-.000024	.3432308	.0000008	-.000040	.0005929	.0367790
Stddev	.0000658	.000078	.0027606	.0001515	.000105	.0002482	.0035767
%RSD	58.23163	330.8519	.8042942	19040.67	264.0600	41.85961	9.724824

#1	.0001493	-.000112	.3463025	-.000167	.000078	.0003425	.0405912
#2	.0001525	.000003	.3424329	.000043	-.000076	.0005974	.0362487
#3	.0000370	.000037	.3409571	.000126	-.000121	.0008388	.0334970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010471	.0613673	.0005218	.0000952	.4636290	.0010791	.0153376
Stddev	.0003023	.0138013	.0003900	.0006272	.1880742	.0012116	.0020704
%RSD	28.86492	22.48966	74.73254	658.9742	40.56567	112.2778	13.49880

#1	.0011906	.0637515	.0007200	-.000456	.6551700	.0012401	.0160565
#2	.0006999	.0465292	.0000726	.000777	.4564922	.0022021	.0169527
#3	.0012509	.0738212	.0007729	-.000036	.2792248	-.000205	.0130036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.628384	.0013067	-.003136	-.000161	.0635418	.0608579	.0209716
Stddev	.016816	.0003529	.000285	.000199	.0029844	.0007304	.0002333
%RSD	2.676017	27.00493	9.103697	123.5826	4.696789	1.200132	1.112448

#1	-.616984	.0010139	-.003429	-.000091	.0642921	.0616292	.0209296
#2	-.620472	.0012077	-.003121	-.000385	.0660796	.0607674	.0207622
#3	-.647696	.0016985	-.002858	-.000006	.0602539	.0601769	.0212231

Sample Name: I6324-21 Acquired: 11/6/2017 13:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003573	-.008019	.0004955
Stddev	.0005330	.000427	.0000371
%RSD	149.1594	5.321601	7.485876

#1	.0004030	-.007970	.0004593
#2	.0008659	-.007619	.0005334
#3	-.000197	-.008468	.0004938

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.809	2768.095	42275.53	8072.684	4249.646
Stddev	11.588	16.033	129.53	31.437	15.963
%RSD	.8242896	.5792161	.3063969	.3894246	.3756218

#1	1418.660	2781.626	42421.03	8102.439	4261.678
#2	1396.156	2772.274	42232.79	8075.813	4255.722
#3	1402.612	2750.387	42172.77	8039.799	4231.538

Sample Name: CCV045 Acquired: 11/6/2017 14:27:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940896	4.758619	24.26082	5.152270	5.066934	386.7442
Stddev	.078928	.055241	.23999	.068416	.077753	4.7591
%RSD	1.597433	1.160865	.9892047	1.327886	1.534517	1.230567

#1	5.022697	4.807770	24.47264	5.220653	5.144753	387.5493
#2	4.934794	4.769254	24.30965	5.152336	5.066800	381.6338
#3	4.865197	4.698834	24.00017	5.083821	4.989247	391.0494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.687105	.4873391	2.534496	391.6685	15.06436	2.488878
Stddev	.088095	.0061289	.027263	2.5570	.08816	.027599
%RSD	.9094015	1.257620	1.075697	.6528489	.5852169	1.108879

#1	9.752136	.4931442	2.558926	391.6109	15.16557	2.515164
#2	9.586848	.4809310	2.539475	389.1408	15.02323	2.491338
#3	9.722331	.4879422	2.505086	394.2538	15.00428	2.460131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54027	408.5046	14.18775	393.4630	2.489019	1.337059
Stddev	.07062	2.2956	.10115	2.4224	.026767	.002457
%RSD	.4857021	.5619623	.7129188	.6156619	1.075419	.1837344

#1	14.61239	408.9377	14.21622	393.9619	2.514499	1.339885
#2	14.47124	406.0232	14.07541	390.8300	2.491431	1.335858
#3	14.53718	410.5528	14.27160	395.5972	2.461127	1.335434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.6027	2.384546	14.59787	145.9629	5.245020	F 4.063120
Stddev	1.7987	.022937	.22238	1.0098	.089792	.030457
%RSD	.4558217	.9619051	1.523355	.6918022	1.711943	.7496036

#1	396.3387	2.391988	14.35961	146.9691	5.329822	4.086659
#2	392.7473	2.358813	14.63410	144.9496	5.254282	4.028721
#3	394.7220	2.402839	14.79992	145.9700	5.150957	4.073978

Sample Name: CCV045 Acquired: 11/6/2017 14:27:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960472	5.291440	4.625967	4.979648	4.746117	5.079470
Stddev	.067125	.048316	.046127	.057020	.026172	.031746
%RSD	1.353207	.9130959	.9971216	1.145058	.5514325	.6249898

#1	5.029991	5.326922	4.665025	5.034010	4.758192	5.112689
#2	4.955396	5.310984	4.575077	4.984637	4.716088	5.076283
#3	4.896028	5.236414	4.637800	4.920298	4.764072	5.049437

Elem	Sr4077
Units	ppm
Avg	4.874353
Stddev	.063061
%RSD	1.293735

#1	4.856321
#2	4.822272
#3	4.944466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.990	2102.855	32966.36	7224.793	2646.941
Stddev	9.142	27.908	46.90	55.277	28.665
%RSD	.8765612	1.327131	.1422530	.7651043	1.082937

#1	1053.356	2073.416	33019.58	7194.099	2618.699
#2	1039.536	2106.225	32931.08	7288.607	2646.113
#3	1036.078	2128.925	32948.42	7191.674	2676.011

Sample Name: CCB045 Acquired: 11/6/2017 14:31:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006210	.0003465	.0019299	.0009709	-.000848	-.000778	-.000559
Stddev	.0012779	.0008047	.0011310	.0010345	.001427	.002317	.000291
%RSD	205.7696	232.2287	58.60430	106.5509	168.2715	297.9253	52.13706

#1	-.000809	.0011048	.0018257	.0009514	-.000298	.001678	-.000282
#2	.001020	.0004325	.0031094	-.000054	-.002467	-.002925	-.000532
#3	.001652	-.000498	.0008546	.002015	.000222	-.001087	-.000863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000973	-.000002	.0006670	.0000956	-.000133	.0007244	.0020845
Stddev	.0000360	.000085	.0087785	.0001492	.000114	.0007281	.0065552
%RSD	36.97958	3574.514	1316.160	156.1512	85.76455	100.5090	314.4790

#1	.0000718	.000096	.0068463	.0000324	-.000220	.0009759	-.004823
#2	.0000817	-.000057	.0045360	-.000012	-.000174	-.000096	.008219
#3	.0001385	-.000046	-.009381	.000266	-.000004	.001293	.002858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0082660	-.000137	.0002282	-.115956	-.002596	-.000814
Stddev	.000149	.0146376	.000253	.0003477	.092877	.001027	.001264
%RSD	182.5309	177.0831	184.6089	152.3480	80.09664	39.57452	155.3837

#1	-.000194	-.004547	.000142	.0001254	-.044738	-.003259	-.000863
#2	-.000139	.005126	-.000352	.0006158	-.082123	-.001413	.000475
#3	.000088	.024219	-.000201	-.000056	-.221006	-.003117	-.002053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034019	.0004546	.0029130	.0006036	.0153904	-.002288	-.000052
Stddev	.020373	.0010774	.0001150	.0002070	.0040183	.000323	.000649
%RSD	59.88642	237.0239	3.949240	34.29900	26.10913	14.11568	1253.467

#1	-.023365	-.000354	.0028275	.0006625	.0108443	-.002271	.000351
#2	-.021182	.001678	.0030438	.0007747	.0168596	-.002619	.000294
#3	-.057509	.000040	.0028677	.0003735	.0184674	-.001974	-.000800

Sample Name: CCB045 Acquired: 11/6/2017 14:31:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001425	.0018566	-.000005
Stddev	.0005505	.0006635	.000021
%RSD	386.3483	35.73879	401.7680

#1	.0002269	.0023278	.000004
#2	.0006459	.0021442	.000010
#3	-.000445	.0010978	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.081	2666.240	40456.34	7731.635	4068.234
Stddev	7.561	11.197	73.79	47.547	8.327
%RSD	.5663006	.4199527	.1823939	.6149641	.2046861

#1	1330.423	2654.419	40383.64	7688.512	4059.087
#2	1331.016	2676.686	40454.22	7723.769	4075.376
#3	1343.805	2667.614	40531.17	7782.624	4070.238

Sample Name: CCV046 Acquired: 11/6/2017 16:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952570	4.730455	24.55493	5.229043	5.131299	394.3939
Stddev	.022492	.010295	.08793	.033419	.014645	3.2742
%RSD	.4541537	.2176349	.3581015	.6391128	.2853960	.8301756

#1	4.936877	4.725370	24.54128	5.234229	5.120259	396.2704
#2	4.942494	4.723691	24.47461	5.193333	5.125727	396.2980
#3	4.978339	4.742303	24.64888	5.259565	5.147912	390.6132

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.838085	.5051140	2.591217	400.4551	15.45650	2.524578
Stddev	.095029	.0012381	.008971	1.7788	.15181	.010826
%RSD	.9659342	.2451146	.3462148	.4442024	.9821435	.4288162

#1	9.736919	.5044978	2.593482	398.4576	15.54985	2.524857
#2	9.851863	.5065393	2.581330	401.8683	15.53832	2.513615
#3	9.925474	.5043049	2.598838	401.0394	15.28134	2.535262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88560	421.0935	14.44546	403.5004	2.527465	1.361585
Stddev	.07814	2.2726	.06529	1.5366	.006773	.009820
%RSD	.5249465	.5396849	.4519745	.3808294	.2679930	.7212542

#1	14.87042	419.2175	14.37528	402.0674	2.523275	1.369910
#2	14.97022	423.6205	14.50439	405.1231	2.523841	1.364092
#3	14.81616	420.4425	14.45670	403.3107	2.535280	1.350755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.7979	2.435610	14.15488	149.5749	5.151665	F 4.166610
Stddev	1.5067	.015607	.10162	.6165	.033213	.018324
%RSD	.3731400	.6407798	.7178801	.4121452	.6447065	.4397781

#1	403.1826	2.426850	14.21661	149.3004	5.153356	4.146946
#2	405.5149	2.453629	14.21044	150.2809	5.117639	4.183206
#3	402.6962	2.426352	14.03760	149.1433	5.184000	4.169677

Sample Name: CCV046 Acquired: 11/6/2017 16:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037511	5.369200	4.722655	5.057113	4.829308	5.198726
Stddev	.014095	.020429	.011173	.018758	.026997	.024143
%RSD	.2798104	.3804837	.2365788	.3709180	.5590252	.4643975

#1	5.035173	5.355188	4.717551	5.062866	4.823360	5.174076
#2	5.024731	5.359773	4.735468	5.036152	4.858783	5.222328
#3	5.052630	5.392641	4.714945	5.072320	4.805781	5.199774

Elem	Sr4077
Units	ppm
Avg	4.952033
Stddev	.013770
%RSD	.2780706

#1	4.936170
#2	4.960899
#3	4.959032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.723	2106.742	32934.60	7126.315	2650.149
Stddev	7.901	9.211	260.97	22.312	12.733
%RSD	.7541042	.4372386	.7924013	.3130889	.4804588

#1	1042.924	2115.221	32792.23	7149.336	2661.495
#2	1043.403	2108.065	32775.78	7104.788	2652.574
#3	1056.842	2096.941	33235.80	7124.820	2636.378

Sample Name: CCB046 Acquired: 11/6/2017 16:28:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000895	.0004048	.0008226	.0018134	.0002289	.0002677	-.000511
Stddev	.002582	.0007049	.0005972	.0016055	.0015853	.0017519	.000044
%RSD	288.3748	174.1477	72.60316	88.53159	692.6326	654.4472	8.595203

#1	.000873	.0006608	.0012020	.0002206	-.000808	.0021414	-.000548
#2	-.003858	-.000392	.0011316	.0017885	-.000560	-.000009	-.000522
#3	.000299	.000946	.0001342	.0034312	.002054	-.001330	-.000462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000738	-.000021	-.007196	-.000398	.0000473	.0011769	-.000734
Stddev	.0000441	.000039	.001732	.000081	.0001342	.0005824	.003033
%RSD	59.70129	185.6214	24.07294	20.30585	283.8909	49.48489	413.3701

#1	.0000326	-.000065	-.007521	-.000436	.0000341	.0005693	.002576
#2	.0000685	.000009	-.005324	-.000305	.0001876	.0012313	-.003381
#3	.0001202	-.000008	-.008743	-.000453	-.000080	.0017303	-.001397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	.0044737	-.000395	.0004531	-.027687	.0014643	-.001708
Stddev	.000185	.0120974	.000287	.0000735	.045930	.0002266	.001418
%RSD	60.55237	270.4110	72.82487	16.21238	165.8893	15.47552	83.00238

#1	-.000131	-.009029	-.000155	.0003975	-.069251	.0014894	-.000081
#2	-.000285	.014325	-.000713	.0004254	.021624	.0012262	-.002676
#3	-.000499	.008125	-.000316	.0005364	-.035434	.0016773	-.002366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026699	.0004990	.0046161	.0006194	.0347499	-.001585	-.001170
Stddev	.030929	.0029260	.0008523	.0001485	.0018770	.000666	.000588
%RSD	115.8416	586.4086	18.46335	23.96623	5.401305	42.00941	50.31031

#1	-.027395	-.002342	.0054100	.0006024	.0338663	-.001841	-.001755
#2	.004572	.003503	.0047229	.0007757	.0369056	-.000829	-.000578
#3	-.057275	.000336	.0037155	.0004802	.0334778	-.002085	-.001176

Sample Name: CCB046 Acquired: 11/6/2017 16:28:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000304	.0022320	.0000325
Stddev	.000427	.0006958	.0000227
%RSD	140.2926	31.17299	69.60948

#1	.000025	.0030022	.0000571
#2	-.000787	.0020448	.0000124
#3	-.000151	.0016490	.0000281

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.592	2665.227	40409.43	7669.646	4070.800
Stddev	4.258	6.717	37.02	28.615	9.045
%RSD	.3188194	.2520379	.0916218	.3730908	.2221903

#1	1335.647	2659.012	40451.89	7647.588	4061.609
#2	1339.823	2672.354	40392.53	7659.371	4079.691
#3	1331.307	2664.315	40383.88	7701.980	4071.101

Sample Name: I6242-03 Acquired: 11/6/2017 17:05:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891341	.0151928	.6767710	.0021535	.0045832	59.24270	.3068138
Stddev	.0033909	.0026289	.0018984	.0010069	.0009855	.09251	.0007501
%RSD	3.804289	17.30368	.2805113	46.75587	21.50299	.1561471	.2444752

#1	.0911082	.0182004	.6750862	.0010178	.0057047	59.33772	.3072501
#2	.0910753	.0133330	.6763989	.0025057	.0038554	59.23745	.3072435
#3	.0852186	.0140449	.6788280	.0029369	.0041895	59.15293	.3059476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030433	.0007612	8.053448	.0786495	.0085903	.1373374	118.1866
Stddev	.0000939	.0000217	.017181	.0001329	.0004124	.0013129	.2205
%RSD	3.084310	2.847840	.2133411	.1689175	4.801010	.9559710	.1865369

#1	.0030974	.0007569	8.044488	.0785248	.0086568	.1387924	118.1142
#2	.0029349	.0007847	8.042598	.0786345	.0081487	.1362411	118.0115
#3	.0030976	.0007420	8.073257	.0787893	.0089655	.1369786	118.4342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076038	1.671830	.0248682	.0024473	.3827677	.0986906	.3693645
Stddev	.0020487	.007526	.0002827	.0002419	.0735235	.0029557	.0067072
%RSD	.4036046	.4501545	1.136862	9.885644	19.20840	2.994886	1.815880

#1	.5058772	1.678004	.0250271	.0022755	.4593651	.0994320	.3767208
#2	.5070666	1.674039	.0245418	.0027240	.3761762	.0954347	.3677841
#3	.5098676	1.663447	.0250357	.0023424	.3127618	.1012049	.3635886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434733	1.339155	-.287415	.0088847	.8773463	6.425307	.0294830
Stddev	.016836	.018170	.001921	.0004895	.0045085	.027907	.0008101
%RSD	1.173445	1.356859	.6682145	5.509869	.5138752	.4343370	2.747812

#1	1.452248	1.320972	-.285347	.0083462	.8739421	6.449887	.0298709
#2	1.433278	1.339180	-.289143	.0090051	.8756374	6.394970	.0300262
#3	1.418671	1.357313	-.287756	.0093029	.8824593	6.431064	.0285518

Sample Name: I6242-03 Acquired: 11/6/2017 17:05:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3684108	.0145750	.0736718
Stddev	.0198293	.0001204	.0003548
%RSD	5.382389	.8261959	.4815984

#1	.3598758	.0145086	.0740215
#2	.3910785	.0147140	.0736818
#3	.3542781	.0145025	.0733121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.483	2680.660	41005.71	8073.891	3798.324
Stddev	7.928	12.839	148.41	11.510	20.607
%RSD	.5914381	.4789503	.3619248	.1425524	.5425309

#1	1331.375	2670.124	40837.74	8079.888	3782.340
#2	1344.244	2694.961	41060.25	8060.622	3821.582
#3	1345.831	2676.896	41119.12	8081.164	3791.051

Sample Name: I6242-04 Acquired: 11/6/2017 17:09:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875939	.0068471	.2760363	.0028275	.0013744	140.9193	.3026890
Stddev	.0011218	.0012597	.0015007	.0006464	.0023573	.6150	.0015500
%RSD	1.280666	18.39797	.5436633	22.86037	171.5128	.4364249	.5120883

#1	.0863574	.0067426	.2746347	.0021893	.0034930	140.5033	.3020022
#2	.0878782	.0056429	.2776196	.0028114	-.001165	140.6289	.3016011
#3	.0885463	.0081558	.2758547	.0034818	.001795	141.6258	.3044638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018982	-.000554	5.738379	.2067834	.0066928	.1046986	27.52797
Stddev	.0000251	.000010	.004408	.0088642	.0001173	.0010993	.09362
%RSD	1.320153	1.719298	.0768194	4.286702	1.752487	1.050005	.3401052

#1	.0018763	-.000565	5.735771	.2129116	.0066699	.1056420	27.45403
#2	.0018928	-.000550	5.743469	.2108191	.0068198	.1049624	27.49664
#3	.0019256	-.000547	5.735898	.1966195	.0065886	.1034914	27.63325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801640	3.797322	.0459792	.0001540	.2299768	.1295306	.1872942
Stddev	.0003412	.030041	.0007746	.0002910	.0397635	.0034962	.0043165
%RSD	.4256843	.7910985	1.684597	188.9415	17.29022	2.699120	2.304688

#1	.0799457	3.797214	.0455771	-.000177	.2249625	.1294841	.1913559
#2	.0799889	3.767336	.0454883	.000367	.2720096	.1260579	.1877653
#3	.0805572	3.827417	.0468721	.000272	.1929583	.1330498	.1827615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581691	2.659224	-.066007	.0024767	.7834022	8.023146	.0173943
Stddev	.032787	.049285	.000307	.0001312	.0061682	.105288	.0012953
%RSD	2.072929	1.853349	.4654097	5.296403	.7873576	1.312300	7.446593

#1	1.590454	2.603710	-.066229	.0023569	.7765138	7.958354	.0163888
#2	1.545413	2.676135	-.065657	.0026169	.7852786	7.966452	.0188559
#3	1.609207	2.697827	-.066136	.0024563	.7884143	8.144632	.0169381

Sample Name: I6242-04 Acquired: 11/6/2017 17:09:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EW3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3345204	.0380837	.0379948
Stddev	.0025907	.0004747	.0001022
%RSD	.7744468	1.246384	.2689080

#1	.3320411	.0375358	.0379720
#2	.3343102	.0383685	.0379060
#3	.3372097	.0383469	.0381065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.818	2758.198	42014.06	8297.591	3691.392
Stddev	44.185	18.006	1507.79	22.282	26.699
%RSD	3.140794	.6528021	3.588783	.2685392	.7232894

#1	1379.567	2773.770	41104.04	8323.023	3712.469
#2	1383.089	2762.342	41183.64	8288.251	3700.339
#3	1457.799	2738.482	43754.50	8281.499	3661.368

Sample Name: I6242-05 Acquired: 11/6/2017 17:13:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571052	.0143104	1.647667	.0034796	.0069629	44.17838	.4932153
Stddev	.0036834	.0021203	.004632	.0018711	.0009438	.25823	.0032110
%RSD	6.450218	14.81625	.2811011	53.77163	13.55431	.5845093	.6510353

#1	.0589554	.0162852	1.643007	.0017223	.0071062	43.91864	.4902577
#2	.0528635	.0120698	1.647724	.0054468	.0059556	44.43507	.4966306
#3	.0594968	.0145762	1.652270	.0032699	.0078268	44.18143	.4927576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027122	.0041024	15.88063	.0915864	.0159957	.3309288	95.79656
Stddev	.0000434	.0000134	.07164	.0010383	.0003430	.0041149	.39591
%RSD	1.600238	.3273267	.4510853	1.133730	2.144555	1.243439	.4132807

#1	.0026667	.0041167	15.80727	.0927524	.0158793	.3276321	95.35246
#2	.0027532	.0040900	15.95041	.0907615	.0157261	.3355404	96.11256
#3	.0027167	.0041003	15.88420	.0912453	.0163818	.3296138	95.92466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8654106	3.755589	.0462129	.0018150	.4580761	.1493384	1.054370
Stddev	.0041643	.004772	.0002029	.0002596	.0365142	.0004870	.014600
%RSD	.4811963	.1270543	.4390512	14.30282	7.971200	.3261385	1.384693

#1	.8606893	3.759545	.0462494	.0015154	.4997752	.1488991	1.071220
#2	.8685610	3.756932	.0463951	.0019738	.4426281	.1492539	1.046416
#3	.8669815	3.750290	.0459942	.0019557	.4318251	.1498622	1.045475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.837052	4.103427	-.220300	.0056692	2.651474	3.346702	.0483749
Stddev	.032302	.067022	.001341	.0002506	.015379	.091023	.0004831
%RSD	1.138574	1.633318	.6085808	4.419676	.5800328	2.719775	.9986369

#1	2.822891	4.047041	-.221847	.0057006	2.637103	3.416328	.0478435
#2	2.874016	4.085714	-.219556	.0054044	2.649625	3.380076	.0484937
#3	2.814249	4.177527	-.219495	.0059026	2.667695	3.243703	.0487875

Sample Name: I6242-05 Acquired: 11/6/2017 17:13:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5560473	.0210457	.1581214
Stddev	.0019320	.0004674	.0008839
%RSD	.3474475	2.220671	.5590175

#1	.5546696	.0206156	.1572005
#2	.5552166	.0215431	.1589630
#3	.5582556	.0209783	.1582006

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.820	2621.143	40423.15	8194.679	3755.442
Stddev	26.712	6.973	672.95	25.789	8.119
%RSD	2.053486	.2660226	1.664773	.3147036	.2161946

#1	1270.461	2618.997	39647.91	8194.718	3755.288
#2	1311.279	2628.936	40764.71	8168.870	3763.637
#3	1320.721	2615.495	40856.82	8220.448	3747.401

Sample Name: I6242-06 Acquired: 11/6/2017 17:17:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869212	.0205298	2.403482	-.000931	.0082974	50.27769	.5544551
Stddev	.0019428	.0007347	.005632	.003048	.0009978	.41863	.0058855
%RSD	2.235158	3.578672	.2343168	327.2188	12.02514	.8326425	1.061490

#1	.0885417	.0213538	2.396984	.000670	.0071857	50.74897	.5612440
#2	.0874544	.0199428	2.406944	.000982	.0091153	49.94892	.5513297
#3	.0847674	.0202930	2.406517	-.004446	.0085911	50.13518	.5507917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035628	.0048570	15.86779	.1000420	.0205770	.5276081	149.0680
Stddev	.0000769	.0000896	.14818	.0004522	.0002467	.0041392	1.2362
%RSD	2.158603	1.845067	.9338177	.4519999	1.198859	.7845154	.8292592

#1	.0036503	.0047846	15.99972	.1004510	.0203513	.5323684	150.4770
#2	.0035325	.0048292	15.70748	.1001187	.0208404	.5255978	148.1659
#3	.0035058	.0049572	15.89618	.0995564	.0205394	.5248579	148.5610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9255459	3.176260	.0548526	.0028062	.5909648	.1827301	1.233871
Stddev	.0066911	.063932	.0001005	.0002989	.0274624	.0013105	.012140
%RSD	.7229355	2.012795	.1831182	10.65032	4.647051	.7171792	.9838695

#1	.9320755	3.244173	.0547382	.0025825	.5707967	.1841554	1.232062
#2	.9187043	3.117242	.0548931	.0026904	.5798564	.1824578	1.222738
#3	.9258580	3.167364	.0549265	.0031456	.6222413	.1815772	1.246814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220550	4.215897	-.368498	.0060947	2.140551	3.376775	.0554575
Stddev	.044664	.042380	.002544	.0002395	.018762	.075343	.0018100
%RSD	3.659362	1.005254	.6903913	3.929195	.8764924	2.231219	3.263663

#1	1.272115	4.247512	-.370875	.0058186	2.144446	3.375628	.0572912
#2	1.195605	4.232438	-.368805	.0062184	2.157059	3.452685	.0536723
#3	1.193930	4.167740	-.365815	.0062470	2.120147	3.302012	.0554091

Sample Name: I6242-06 Acquired: 11/6/2017 17:17:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6528704	.0253164	.1203507
Stddev	.0024911	.0012906	.0009437
%RSD	.3815632	5.097837	.7841388

#1	.6525942	.0266552	.1213565
#2	.6505290	.0252138	.1202108
#3	.6554882	.0240802	.1194847

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.256	2639.531	40756.60	8186.211	3732.629
Stddev	1.871	10.137	21.15	52.112	6.585
%RSD	.1408453	.3840519	.0518933	.6365864	.1764231

#1	1327.606	2634.285	40772.68	8126.081	3726.404
#2	1330.365	2651.217	40764.48	8218.261	3739.523
#3	1326.797	2633.092	40732.64	8214.291	3731.959

Sample Name: I6242-07 Acquired: 11/6/2017 17:21:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944532	.0153213	1.939655	.0003410	.0059187	51.10964	.5939674
Stddev	.0039404	.0011646	.001829	.0027538	.0009280	.07490	.0016112
%RSD	4.171757	7.601017	.0943121	807.5884	15.67935	.1465492	.2712676

#1	.0988480	.0153319	1.937727	.0007266	.0069654	51.19255	.5957853
#2	.0932757	.0164805	1.941367	.0028816	.0055944	51.04686	.5927154
#3	.0912358	.0141514	1.939870	-.002585	.0051964	51.08952	.5934016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032955	.0031982	18.74521	.0998850	.0178208	.4543808	104.5674
Stddev	.0001369	.0001168	.04668	.0005146	.0001936	.0022189	.1208
%RSD	4.154234	3.652781	.2490019	.5151476	1.086354	.4883244	.1155143

#1	.0031433	.0031613	18.69799	.1004750	.0180432	.4564611	104.4296
#2	.0034086	.0031044	18.74631	.0995295	.0176901	.4546360	104.6548
#3	.0033345	.0033291	18.79133	.0996505	.0177291	.4520455	104.6179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7285527	3.810803	.0457805	.0022028	.4995609	.1540359	1.147679
Stddev	.0007456	.035416	.0003570	.0000686	.0454900	.0026308	.011071
%RSD	.1023374	.9293639	.7798172	3.113623	9.105992	1.707932	.9646002

#1	.7277258	3.849431	.0460409	.0022661	.4587923	.1510111	1.140487
#2	.7287588	3.803120	.0459272	.0021299	.5486293	.1557918	1.142123
#3	.7291736	3.779860	.0453736	.0022124	.4912610	.1553048	1.160427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208482	1.869310	-.254875	.0041312	1.581522	3.005104	.0615099
Stddev	.016868	.007700	.001012	.0002213	.001881	.052519	.0013443
%RSD	1.395807	.4119429	.3969058	5.357801	.1189555	1.747658	2.185525

#1	1.204615	1.867037	-.254648	.0041257	1.580045	2.945351	.0607683
#2	1.226948	1.863001	-.255980	.0039127	1.583640	3.043950	.0606998
#3	1.193883	1.877890	-.253995	.0043553	1.580880	3.026010	.0630617

Sample Name: I6242-07 Acquired: 11/6/2017 17:21:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6521271	.0261242	.1509042
Stddev	.0037648	.0000805	.0004534
%RSD	.5773099	.3081058	.3004831

#1	.6499860	.0261355	.1514273
#2	.6499211	.0261985	.1506228
#3	.6564741	.0260387	.1506626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.909	2716.584	41751.41	8362.212	3830.040
Stddev	6.021	10.718	99.79	3.586	10.816
%RSD	.4418080	.3945341	.2390142	.0428809	.2824025

#1	1366.282	2704.299	41842.83	8364.850	3818.058
#2	1366.487	2724.024	41766.45	8363.656	3839.082
#3	1355.957	2721.430	41644.95	8358.129	3832.981

Sample Name: I6242-08 Acquired: 11/6/2017 17:25:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363726	.0171885	.6975880	.0028432	.0062994	64.14839	.6034530
Stddev	.0018366	.0009537	.0017528	.0010917	.0016791	.03776	.0006030
%RSD	5.049337	5.548304	.2512593	38.39830	26.65558	.0588633	.0999311

#1	.0373140	.0171096	.6960772	.0034972	.0079487	64.17627	.6041124
#2	.0375475	.0181792	.6971771	.0015829	.0045919	64.16348	.6029296
#3	.0342562	.0162768	.6995097	.0034494	.0063575	64.10542	.6033168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037291	.0010663	16.84388	.1484213	.0202894	.3988715	120.5807
Stddev	.0000941	.0001011	.03744	.0005244	.0002858	.0008261	.1376
%RSD	2.523907	9.481992	.2222830	.3533139	1.408662	.2071070	.1141527

#1	.0037942	.0010938	16.85736	.1482126	.0205398	.3981808	120.7384
#2	.0036212	.0009542	16.80157	.1490179	.0199780	.3997866	120.4845
#3	.0037720	.0011507	16.87272	.1480333	.0203503	.3986471	120.5192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6074399	2.668752	.0433924	.0020613	.5362852	.1788610	.6030857
Stddev	.0009404	.009649	.0001315	.0001865	.1355066	.0026202	.0075142
%RSD	.1548166	.3615420	.3030813	9.046200	25.26763	1.464914	1.245960

#1	.6066681	2.663692	.0435417	.0019501	.5186139	.1813302	.6079383
#2	.6071643	2.679879	.0433419	.0022766	.4104813	.1761123	.6068886
#3	.6084874	2.662687	.0432937	.0019572	.6797605	.1791404	.5944302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434881	1.644367	-.299028	.0051355	.9487922	7.463727	.0462804
Stddev	.009805	.010495	.001554	.0001587	.0042799	.089747	.0001454
%RSD	.6833209	.6382328	.5197432	3.089710	.4510916	1.202436	.3141948

#1	1.424724	1.648454	-.297268	.0052917	.9439676	7.457051	.0463519
#2	1.435628	1.652203	-.300213	.0051402	.9502772	7.556626	.0463763
#3	1.444291	1.632443	-.299602	.0049745	.9521318	7.377505	.0461131

Sample Name: I6242-08 Acquired: 11/6/2017 17:25:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8046647	.0310152	.1502660
Stddev	.0091276	.0008391	.0003890
%RSD	1.134334	2.705500	.2589022

#1	.7941287	.0300919	.1501423
#2	.8101699	.0312225	.1507018
#3	.8096956	.0317313	.1499538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.389	2691.923	41384.83	8265.399	3743.754
Stddev	6.033	13.264	94.66	21.660	13.791
%RSD	.4437852	.4927177	.2287373	.2620579	.3683673

#1	1353.755	2693.234	41339.34	8286.400	3748.036
#2	1358.659	2704.483	41321.50	8266.663	3754.897
#3	1365.754	2678.053	41493.65	8243.135	3728.331

Sample Name: I6242-01 Acquired: 11/6/2017 17:30:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834923	.0313378	1.608414	-.000892	.0165119	56.56386	.4054164
Stddev	.0046630	.0017898	.006402	.001007	.0016557	.37096	.0008749
%RSD	2.541253	5.711465	.3980287	112.7960	10.02704	.6558225	.2157959

#1	.1862677	.0333180	1.606747	.000064	.0148812	56.15991	.4044227
#2	.1861005	.0308605	1.615485	-.000798	.0164632	56.88924	.4060708
#3	.1781088	.0298350	1.603010	-.001943	.0181914	56.64242	.4057558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049367	.0073671	7.542888	.1238302	.0343762	.5282372	248.9201
Stddev	.0000392	.0001412	.066869	.0008821	.0003529	.0063298	1.9344
%RSD	.7944570	1.916876	.8865205	.7123216	1.026622	1.198286	.7771000

#1	.0049012	.0072906	7.472510	.1238611	.0340574	.5211885	246.8494
#2	.0049788	.0075300	7.605586	.1246963	.0347554	.5334357	250.6806
#3	.0049300	.0072806	7.550567	.1229330	.0343157	.5300876	249.2304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468417	3.124554	.1013762	.0061103	.8653166	.1726919	1.529178
Stddev	.014777	.020331	.0007968	.0006279	.0557343	.0031203	.021437
%RSD	.5986501	.6506995	.7859934	10.27591	6.440911	1.806876	1.401891

#1	2.454413	3.101096	.1015996	.0059950	.8010387	.1703198	1.548923
#2	2.483862	3.137090	.1004915	.0067878	.9002073	.1715293	1.532235
#3	2.466977	3.135477	.1020374	.0055480	.8947037	.1762267	1.506376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.909309	2.876748	-.607190	.0138360	1.605847	4.868024	.0870081
Stddev	.033507	.030680	.007111	.0005784	.010448	.048698	.0009751
%RSD	1.151719	1.066467	1.171193	4.180002	.6506286	1.000358	1.120678

#1	2.871208	2.905009	-.599947	.0136695	1.617549	4.812100	.0880070
#2	2.934186	2.881116	-.614162	.0133592	1.602537	4.890897	.0860587
#3	2.922534	2.844118	-.607461	.0144793	1.597454	4.901073	.0869587

Sample Name: I6242-01 Acquired: 11/6/2017 17:30:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5429872	.0153596	.0701280
Stddev	.0057617	.0003447	.0003587
%RSD	1.061104	2.244061	.5114437

#1	.5465261	.0152218	.0697266
#2	.5460966	.0151052	.0704172
#3	.5363388	.0157519	.0702401

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.263	2632.833	40587.55	8120.452	3714.211
Stddev	18.941	7.626	203.82	60.056	8.228
%RSD	1.432505	.2896334	.5021793	.7395664	.2215287

#1	1300.621	2633.282	40353.52	8182.048	3715.489
#2	1335.821	2624.993	40682.97	8062.064	3705.418
#3	1330.347	2640.225	40726.15	8117.243	3721.725

Sample Name: I6242-02 Acquired: 11/6/2017 17:35:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831219	.0279977	1.090851	-.001274	.0099700	67.60228	.5053096
Stddev	.0039703	.0013029	.004070	.001187	.0005527	.26251	.0024161
%RSD	2.168104	4.653558	.3730984	93.16985	5.543886	.3883143	.4781492

#1	.1796803	.0281762	1.088264	-.000037	.0094669	67.68375	.5056986
#2	.1874656	.0292022	1.088746	-.001383	.0098814	67.30869	.5027226
#3	.1822199	.0266148	1.095542	-.002404	.0105616	67.81439	.5075076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047167	.0034755	9.929082	.1274038	.0217828	.3645578	218.5415
Stddev	.0000631	.0000368	.010136	.0019501	.0002924	.0036082	.3068
%RSD	1.336902	1.058467	.1020814	1.530664	1.342282	.9897389	.1403934

#1	.0047028	.0034579	9.926545	.1275788	.0219841	.3674631	218.8956
#2	.0046617	.0035177	9.920456	.1292605	.0214474	.3605190	218.3561
#3	.0047855	.0034508	9.940245	.1253720	.0219169	.3656913	218.3727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217064	1.980727	.0693244	.0052938	.7455539	.1789976	1.079984
Stddev	.000997	.029937	.0003533	.0002074	.0368208	.0008814	.016837
%RSD	.0819239	1.511400	.5095804	3.917660	4.938717	.4923907	1.559000

#1	1.216067	2.003207	.0691807	.0051411	.7132472	.1780512	1.093942
#2	1.218061	1.946745	.0690657	.0052104	.7856442	.1797949	1.084726
#3	1.217065	1.992229	.0697269	.0055299	.7377704	.1791466	1.061285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037704	2.206376	-.530736	.0273385	1.662229	4.920429	.0690419
Stddev	.018799	.000925	.001026	.0003910	.004360	.114806	.0003880
%RSD	.9225384	.0419170	.1932614	1.430393	.2623027	2.333258	.5619472

#1	2.048429	2.206758	-.529888	.0277661	1.660350	4.932602	.0693314
#2	2.015997	2.207049	-.530443	.0269990	1.667213	5.028663	.0686011
#3	2.048685	2.205322	-.531876	.0272506	1.659123	4.800021	.0691933

Sample Name: I6242-02 Acquired: 11/6/2017 17:35:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4267812	.0248840	.1144812
Stddev	.0040931	.0002979	.0008466
%RSD	.9590510	1.197044	.7395318

#1	.4222312	.0249864	.1150663
#2	.4301636	.0251171	.1135104
#3	.4279487	.0245484	.1148669

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.701	2646.069	41199.13	8183.784	3699.935
Stddev	18.151	2.533	568.89	12.331	5.469
%RSD	1.347800	.0957454	1.380827	.1506768	.1478098

#1	1341.121	2648.574	40983.13	8180.931	3705.174
#2	1331.995	2643.508	40769.87	8173.129	3694.262
#3	1366.987	2646.127	41844.38	8197.291	3700.368

Sample Name: I6242-09 Acquired: 11/6/2017 17:39:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079678	.0068313	.1208241	.0020677	.0012114	38.37412	.1922406
Stddev	.0007570	.0004493	.0010349	.0010215	.0016659	.14213	.0009082
%RSD	9.500104	6.576967	.8565679	49.40538	137.5121	.3703855	.4724048

#1	.0088351	.0069466	.1216982	.0014322	-.000651	38.25003	.1916103
#2	.0076284	.0063356	.1196813	.0032460	.002558	38.34316	.1918299
#3	.0074400	.0072117	.1210928	.0015247	.001727	38.52918	.1932815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016087	-.000249	3.478020	.0593290	.0087853	.0746793	52.83072
Stddev	.0000941	.000056	.007522	.0003580	.0001290	.0015859	.29140
%RSD	5.850953	22.39679	.2162786	.6034263	1.468250	2.123553	.5515798

#1	.0016273	-.000291	3.483062	.0597343	.0088856	.0737944	52.64241
#2	.0015066	-.000270	3.481624	.0590558	.0086398	.0737334	52.68338
#3	.0016921	-.000186	3.469374	.0591969	.0088305	.0765102	53.16637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282041	1.993196	.0210690	.0008127	.0419023	.0821702	.1593680
Stddev	.0010356	.007627	.0002247	.0002375	.1318655	.0017732	.0039613
%RSD	.4537940	.3826661	1.066757	29.22740	314.6975	2.157987	2.485644

#1	.2273579	1.984628	.0211192	.0010684	.1722540	.0841953	.1586277
#2	.2293589	1.995711	.0212644	.0005989	.0448793	.0814196	.1558290
#3	.2278956	1.999247	.0208234	.0007707	-.091426	.0808958	.1636472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4711939	.7579377	-.132130	.0023152	.1813436	5.286585	.0073000
Stddev	.0121992	.0053952	.001101	.0001300	.0054330	.076548	.0019723
%RSD	2.589005	.7118246	.8330368	5.616955	2.995958	1.447960	27.01716

#1	.4845001	.7535354	-.133376	.0022117	.1772737	5.348631	.0081963
#2	.4605369	.7639563	-.131289	.0024612	.1792440	5.310080	.0050388
#3	.4685448	.7563213	-.131724	.0022728	.1875130	5.201044	.0086649

Sample Name: I6242-09 Acquired: 11/6/2017 17:39:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4864286	.0114890	.0274700
Stddev	.0017301	.0003979	.0002982
%RSD	.3556710	3.463221	1.085469

#1	.4851698	.0110309	.0272500
#2	.4857145	.0116872	.0273507
#3	.4884014	.0117488	.0278094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.480	2691.060	41021.61	7991.311	3896.712
Stddev	8.505	20.660	106.73	4.826	26.783
%RSD	.6288516	.7677200	.2601824	.0603953	.6873294

#1	1347.169	2667.268	40913.20	7985.738	3866.803
#2	1362.290	2701.450	41126.58	7994.088	3918.479
#3	1347.982	2704.463	41025.06	7994.108	3904.854

Sample Name: I6242-10 Acquired: 11/6/2017 17:43:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109779	.0229785	.0705694	-.002122	.0044477	119.1283	.2762100
Stddev	.0020953	.0012106	.0013386	.002458	.0029779	.6170	.0009680
%RSD	19.08617	5.268527	1.896831	115.8444	66.95407	.5179053	.3504666

#1	.0094266	.0233439	.0716193	-.002524	.0071791	119.7460	.2771871
#2	.0101457	.0216273	.0690620	.000512	.0012729	118.5120	.2752514
#3	.0133614	.0239644	.0710267	-.004354	.0048912	119.1269	.2761914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038891	-.000669	6.882832	.1473685	.0145644	.0531294	159.4454
Stddev	.0000269	.000176	.025425	.0009779	.0002260	.0002318	.9014
%RSD	.6910740	26.34907	.3693967	.6635477	1.551994	.4362143	.5653044

#1	.0038600	-.000859	6.911134	.1466132	.0146667	.0532442	160.3579
#2	.0039130	-.000636	6.861924	.1484730	.0143053	.0532815	158.5556
#3	.0038944	-.000512	6.875437	.1470192	.0147213	.0528627	159.4228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535344	1.993579	.0430889	.0016604	.4694480	.2708027	.0310132
Stddev	.0013423	.021185	.0003400	.0003347	.0394970	.0015200	.0025706
%RSD	.8742574	1.062640	.7891175	20.16009	8.413510	.5612841	8.288680

#1	.1541037	1.993796	.0428195	.0020343	.5150382	.2722444	.0331738
#2	.1520013	1.972287	.0429763	.0013884	.4455725	.2709488	.0316955
#3	.1544982	2.014655	.0434709	.0015587	.4477333	.2692150	.0281703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943152	1.019230	-.400054	.0057525	.5063229	4.364987	.0087868
Stddev	.008279	.011494	.001899	.0000448	.0039008	.023735	.0014062
%RSD	.4260820	1.127704	.4747711	.7790068	.7704260	.5437481	16.00306

#1	1.936286	1.019125	-.401577	.0057786	.5027227	4.389628	.0103852
#2	1.940825	1.030776	-.400658	.0057782	.5057788	4.363056	.0082354
#3	1.952346	1.007789	-.397926	.0057008	.5104673	4.342277	.0077400

Sample Name: I6242-10 Acquired: 11/6/2017 17:43:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4902808	.0292463	.0495010
Stddev	.0039971	.0003628	.0002139
%RSD	.8152650	1.240329	.4321647

#1	.4922353	.0290760	.0496901
#2	.4856826	.0296629	.0492688
#3	.4929247	.0290001	.0495441

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.909	2926.492	44232.45	8798.253	3709.210
Stddev	10.110	5.482	110.03	42.724	5.392
%RSD	.6845061	.1873250	.2487545	.4855941	.1453684

#1	1480.430	2930.069	44280.03	8748.920	3715.433
#2	1484.787	2920.181	44310.68	8822.741	3706.280
#3	1465.510	2929.226	44106.63	8823.097	3705.918

Sample Name: CCV047 Acquired: 11/6/2017 17:47:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874590	4.654467	24.28347	5.110577	5.043763	390.6724
Stddev	.055799	.032173	.15412	.054334	.051657	3.8854
%RSD	1.144683	.6912195	.6346878	1.063167	1.024173	.9945522

#1	4.810166	4.617382	24.10980	5.048148	4.985570	386.3016
#2	4.907603	4.671107	24.33664	5.136399	5.061518	393.7345
#3	4.906002	4.674912	24.40397	5.147185	5.084201	391.9810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.668318	.4980728	2.546729	397.0096	15.27574	2.492845
Stddev	.049451	.0032082	.016142	2.7971	.15947	.015169
%RSD	.5114713	.6441237	.6338374	.7045311	1.043932	.6084842

#1	9.637017	.4956001	2.529184	393.8809	15.16171	2.475940
#2	9.725328	.5016981	2.550051	399.2681	15.45796	2.497330
#3	9.642610	.4969204	2.560951	397.8798	15.20754	2.505265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68623	415.7486	14.35514	400.0215	2.493973	1.342070
Stddev	.09783	2.6492	.08560	2.4758	.016634	.012627
%RSD	.6661504	.6372169	.5963250	.6189262	.6669623	.9408882

#1	14.63755	413.0442	14.26193	397.3337	2.476581	1.335269
#2	14.79885	418.3389	14.43024	402.2088	2.495610	1.356640
#3	14.62229	415.8627	14.37325	400.5221	2.509728	1.334300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.7274	2.420599	15.22280	147.0572	5.151214	F 4.105029
Stddev	2.2197	.020238	.19716	.9225	.032638	.030154
%RSD	.5566987	.8360694	1.295132	.6273123	.6335975	.7345567

#1	396.3794	2.399085	14.99519	146.5733	5.121422	4.079977
#2	400.7916	2.439258	15.34037	148.1210	5.146122	4.138496
#3	399.0111	2.423454	15.33284	146.4773	5.186099	4.096613

Sample Name: CCV047 Acquired: 11/6/2017 17:47:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973285	5.244351	4.686197	4.985095	4.802867	5.061468
Stddev	.036537	.050084	.031693	.038997	.037556	.012867
%RSD	.7346662	.9550031	.6763054	.7822721	.7819581	.2542153

#1	4.931471	5.190316	4.666416	4.943141	4.770734	5.047498
#2	4.989330	5.253518	4.722752	4.991908	4.844154	5.072834
#3	4.999055	5.289217	4.669423	5.020237	4.793712	5.064071

Elem	Sr4077
Units	ppm
Avg	4.874073
Stddev	.009004
%RSD	.1847373

#1	4.869564
#2	4.884440
#3	4.868213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.938	2144.707	33545.34	7239.484	2698.633
Stddev	7.772	15.716	275.97	33.563	15.103
%RSD	.7271067	.7327742	.8226914	.4636152	.5596719

#1	1076.880	2162.827	33702.60	7265.415	2715.913
#2	1061.348	2136.509	33226.68	7201.575	2692.034
#3	1068.587	2134.786	33706.74	7251.462	2687.952

Sample Name: CCB047 Acquired: 11/6/2017 17:51:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001502	.0010913	.0014846	.0016109	-.001744	.0015148	-.000451
Stddev	.000427	.0007373	.0003969	.0003336	.000777	.0056713	.000175
%RSD	28.40881	67.55569	26.73381	20.70918	44.53877	374.4013	38.74559

#1	-.001476	.0017585	.0010508	.0017509	-.001835	.0080255	-.000252
#2	-.001942	.0012156	.0018294	.0018516	-.002471	-.001131	-.000523
#3	-.001089	.0002998	.0015737	.0012301	-.000926	-.002350	-.000578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000678	-.000003	-.002643	.0000103	.0000010	.0023732	-.001300
Stddev	.0000493	.000053	.005315	.0004334	.0000117	.0009124	.005150
%RSD	72.69655	1816.808	201.0969	4206.797	1136.533	38.44389	396.0611

#1	.0000129	-.000045	-.008184	-.000413	.0000094	.0016029	-.001404
#2	.0000820	.000057	-.002157	.000453	.0000060	.0021361	-.006398
#3	.0001083	-.000021	.002412	-.000008	-.000012	.0033808	.003901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.003574	-.000118	.0005129	-.065321	-.000437	-.000939
Stddev	.000098	.013674	.000097	.0004228	.148457	.001137	.001875
%RSD	41.17757	382.6028	82.41540	82.43164	227.2724	260.3865	199.7268

#1	-.000153	-.016856	-.000226	.0009846	-.008459	.000875	-.002677
#2	-.000344	.010461	-.000040	.0001682	.046300	-.001140	-.001189
#3	-.000215	-.004327	-.000086	.0003859	-.233805	-.001046	.001049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015052	.0009434	.0026472	.0005999	.0235255	-.000886	-.000817
Stddev	.029933	.0017553	.0009135	.0001546	.0052431	.001380	.001072
%RSD	198.8674	186.0610	34.50728	25.77503	22.28673	155.8337	131.2908

#1	-.025383	-.000323	.0026755	.0007645	.0242356	-.002004	-.001929
#2	-.038450	.000206	.0035462	.0004578	.0179636	.000657	.000210
#3	.018678	.002947	.0017199	.0005773	.0283773	-.001309	-.000730

Sample Name: CCB047 Acquired: 11/6/2017 17:51:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v262) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000065	.0018672	-.000007
Stddev	.000662	.0003610	.000018
%RSD	1023.747	19.33249	270.9999

#1	.000240	.0016222	-.000024
#2	.000390	.0016976	-.000008
#3	-.000825	.0022817	.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.554	2700.615	40914.74	7804.220	4129.036
Stddev	4.245	7.172	61.85	41.314	9.818
%RSD	.3150226	.2655691	.1511587	.5293833	.2377880

#1	1346.198	2692.334	40916.26	7834.684	4119.393
#2	1344.153	2704.826	40852.15	7820.782	4139.021
#3	1352.312	2704.686	40975.81	7757.195	4128.696