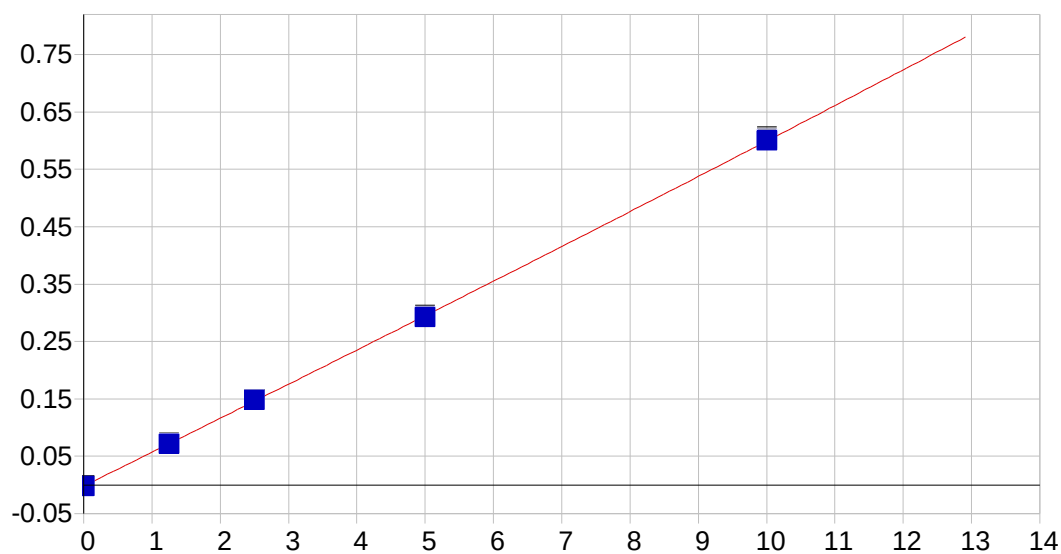




As 189.042 {479}

Date of Fit: 10/27/2017 14:51:33

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.002443

Re-Slope: 1.000000

A1 (Gain): 0.059318

Y-int: 0.000000

A2 (Curvature): 0.000231

n (Exponent): 0.990000

Correlation: 0.999966

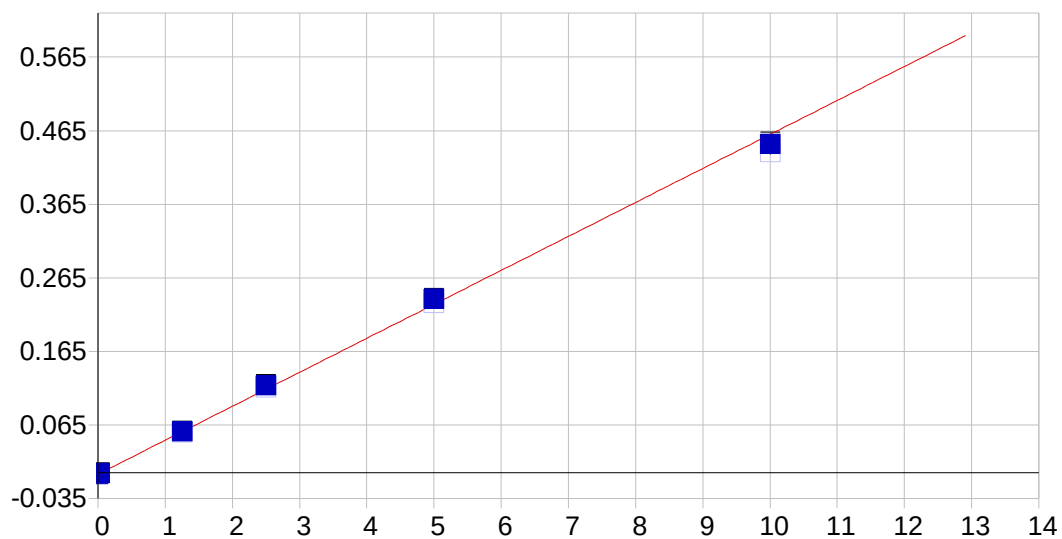
Status: Warning Positive Curvature

Std Error of Est: 0.000012

Predicted MDL: 0.012317

Predicted MQL: 0.041058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00244	.000	1
S1	.01000	.00813	-.002	-18.7	-.00194	.000	1
S2	1.2500	1.2458	-.004	-.340	.07207	.001	1
S3	2.5000	2.5362	.036	1.45	.14891	.000	1
S4	5.0000	4.9573	-.043	-.854	.29412	.002	1
S5	10.000	10.013	.013	.126	.60343	.003	1

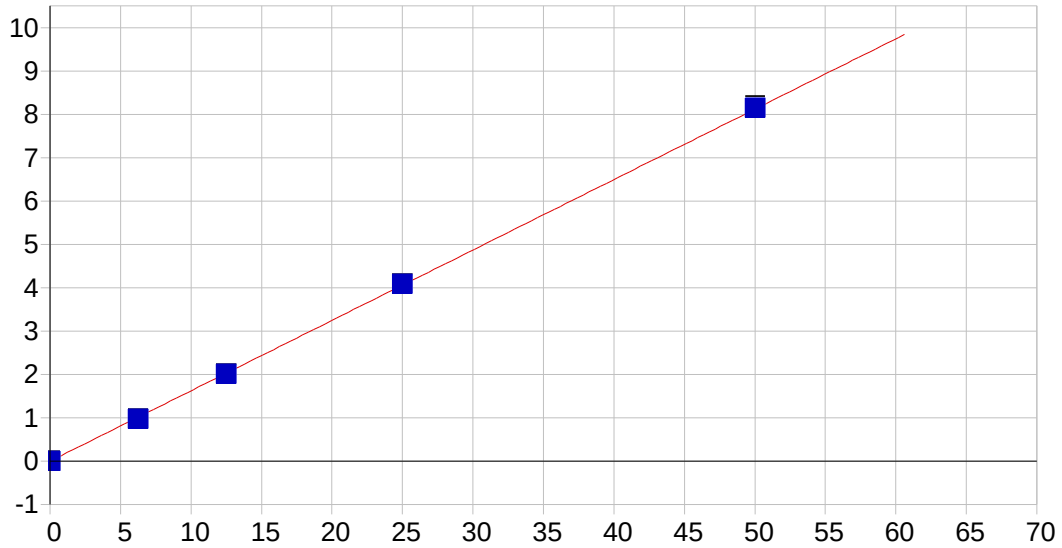


TI 190.856 {477}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002029 Re-Slope: 1.000000
 A1 (Gain): 0.046192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999407 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.005593
 Predicted MQL: 0.018642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00203	.000	1
S1	.02500	.03329	.008	33.1	-.00059	.000	1
S2	1.2500	1.2583	.008	.665	.05472	.001	1
S3	2.5000	2.6136	.114	4.54	.11594	.001	1
S4	5.0000	5.1580	.158	3.16	.23072	.001	1
S5	10.000	9.7123	-.288	-2.88	.43558	.003	1

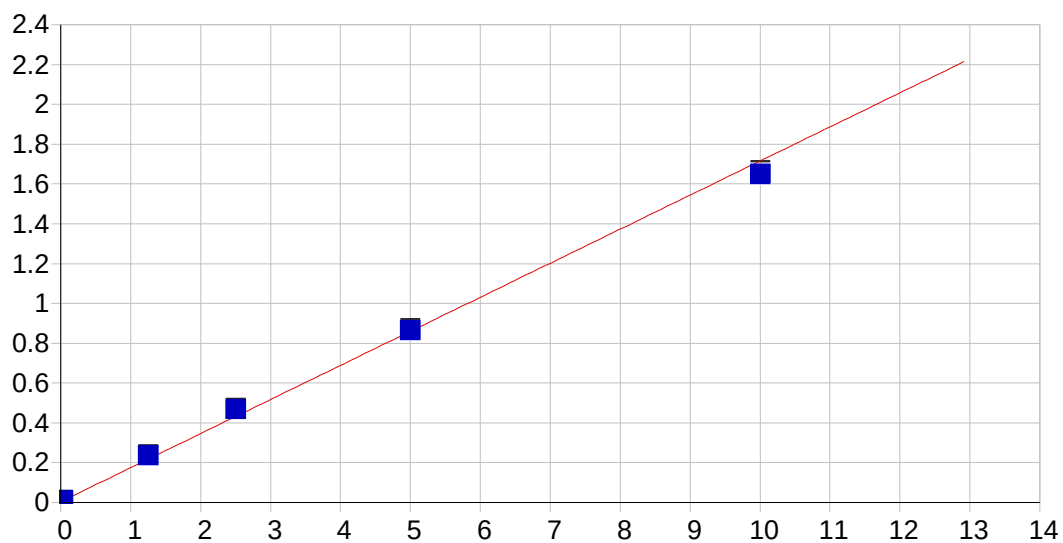


Pb 220.353 {453}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001154 Re-Slope: 1.000000
 A1 (Gain): 0.162360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.003681
 Predicted MQL: 0.012269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.01000	.01054	.001	5.38	.00056	.000	1
S2	6.2500	6.0233	-.227	-3.63	.97758	.004	1
S3	12.500	12.385	-.115	-.917	2.0113	.011	1
S4	25.000	25.156	.156	.626	4.0864	.018	1
S5	50.000	50.184	.184	.369	8.1531	.040	1



Date of Fit: 10/27/2017 14:51:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003672

Re-Slope: 1.000000

A1 (Gain): 0.171170

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998745

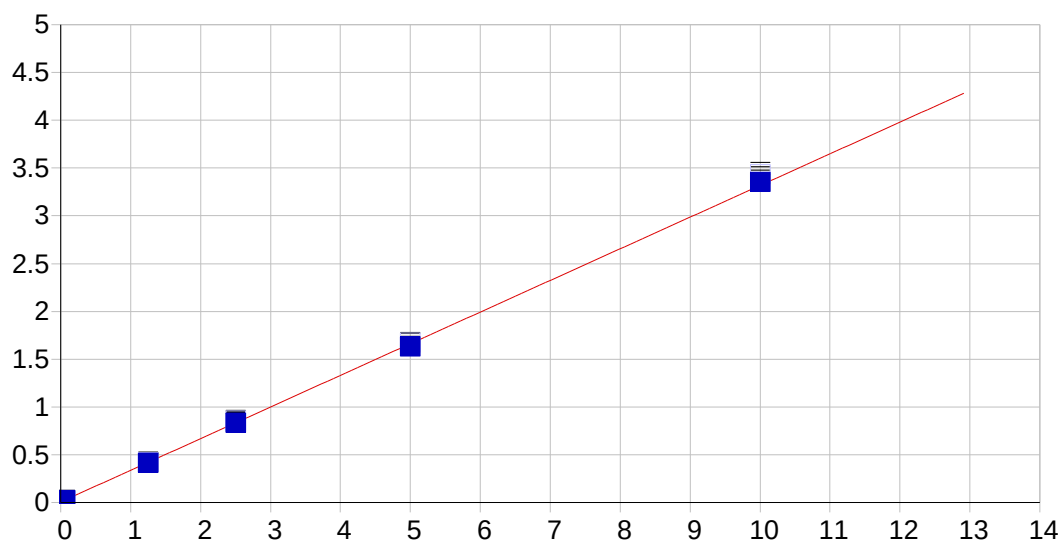
Status: OK.

Std Error of Est: 0.000268

Predicted MDL: 0.003763

Predicted MQL: 0.012542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00367	.001	1
S1	.03500	.04751	.013	35.8	.01180	.000	1
S2	1.2500	1.3579	.108	8.63	.23530	.002	1
S3	2.5000	2.7168	.217	8.67	.46713	.005	1
S4	5.0000	5.0372	.037	.744	.86272	.007	1
S5	10.000	9.6256	-.374	-3.74	1.6450	.015	1



Date of Fit: 10/27/2017 14:51:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003844

Re-Slope: 1.000000

A1 (Gain): 0.331535

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999922

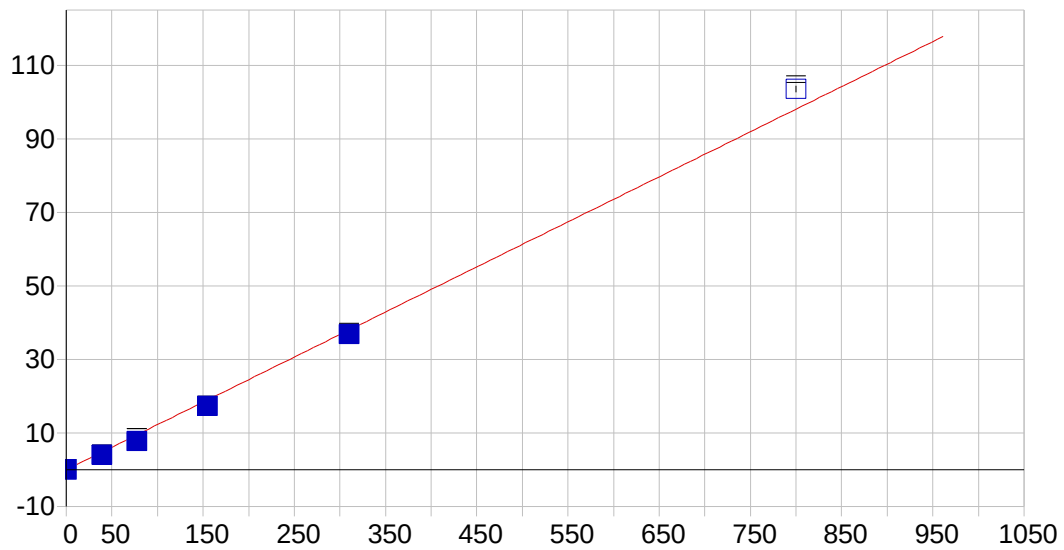
Status: OK.

Std Error of Est: 0.000175

Predicted MDL: 0.002176

Predicted MQL: 0.007255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00384	.000	1
S1	.06000	.06307	.003	5.11	.02475	.000	1
S2	1.2500	1.2283	-.022	-1.73	.42103	.004	1
S3	2.5000	2.5026	.003	.103	.85346	.006	1
S4	5.0000	4.9135	-.086	-1.73	1.6727	.005	1
S5	10.000	10.103	.103	1.03	3.4329	.021	1

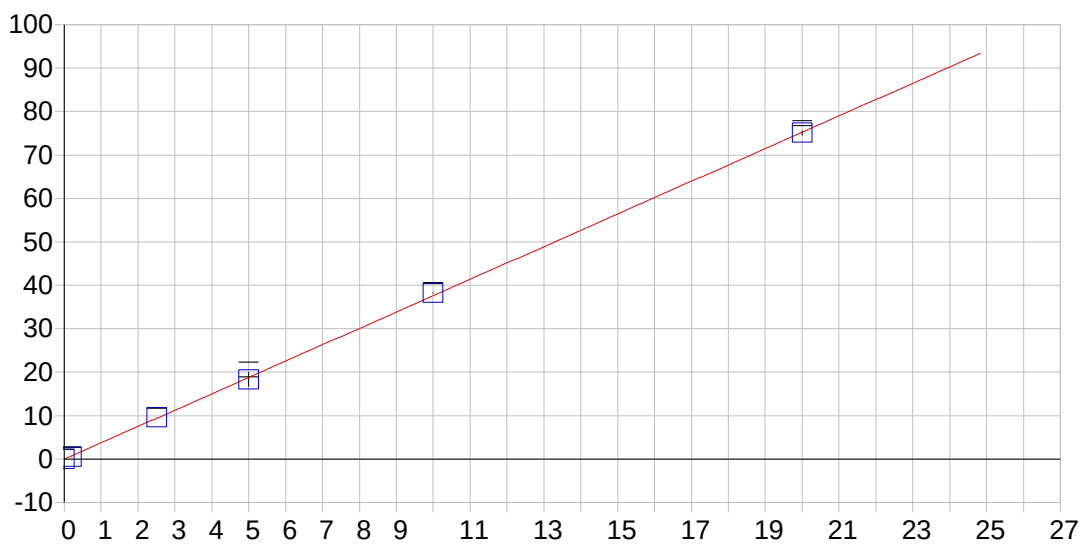


AI 396.152 { 85}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.122545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997205 Status: OK.
 Std Error of Est: 0.005710
 Predicted MDL: 0.003852
 Predicted MQL: 0.012840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00011	.000	1
S1	.20000	.16830	-.032	-15.9	.02076	.001	1
S2	38.750	32.268	-6.48	-16.7	3.9600	.007	1
S3	77.500	63.561	-13.9	-18.0	7.8005	.701	1
S4	155.00	140.64	-14.4	-9.26	17.258	.095	1
S5	310.00	300.02	-9.98	-3.22	36.811	.275	1
S6	800.00	844.84	44.8	5.61	103.53	.878	1

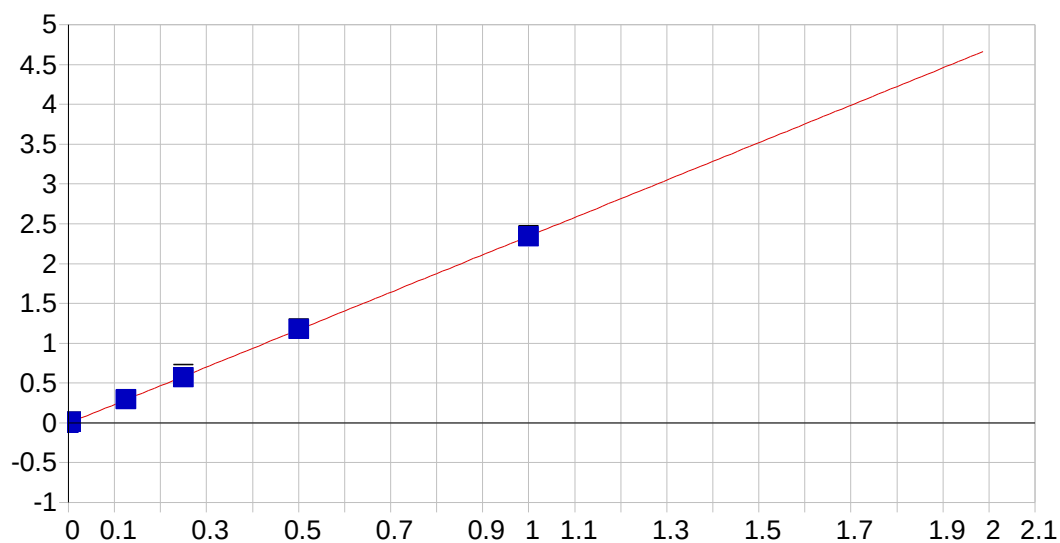


Ba 493.409 { 68}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.023871 Re-Slope: 1.000000
 A1 (Gain): 3.763116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.009674
 Predicted MDL: 0.000260
 Predicted MQL: 0.000866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.02367	.001	1
S1	.20000	.14403	-.056	-28.0	.51813	.004	1
S2	2.5000	2.5408	.041	1.63	9.5376	.032	1
S3	5.0000	4.8816	-.118	-2.37	18.346	1.71	1
S4	10.000	10.169	.169	1.69	38.242	.137	1
S5	20.000	19.965	-.035	-.175	75.106	.572	1

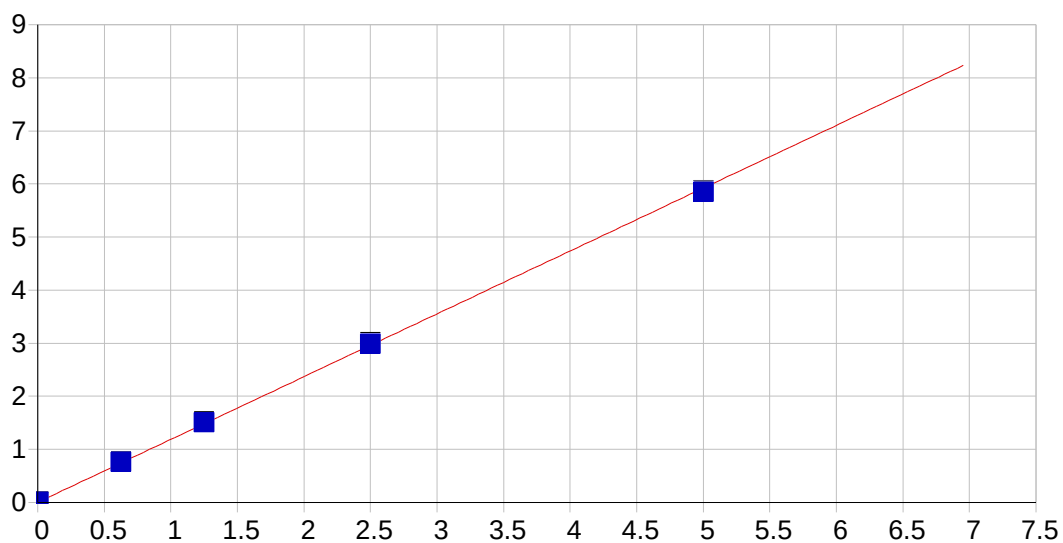


Be 234.861 {144}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004367 Re-Slope: 1.000000
 A1 (Gain): 2.348300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000133
 Predicted MQL: 0.000442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00437	.000	1
S1	.00500	.00595	.001	19.0	.00960	.000	1
S2	.12500	.12815	.003	2.52	.29558	.002	1
S3	.25000	.24437	-.006	-2.25	.56751	.039	1
S4	.50000	.50380	.004	.759	1.1748	.002	1
S5	1.0000	.99773	-.002	-.227	2.3307	.014	1



Cd 214.438 {457}

Date of Fit: 10/27/2017 14:51:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003693

Re-Slope: 1.000000

A1 (Gain): 1.183428

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999889

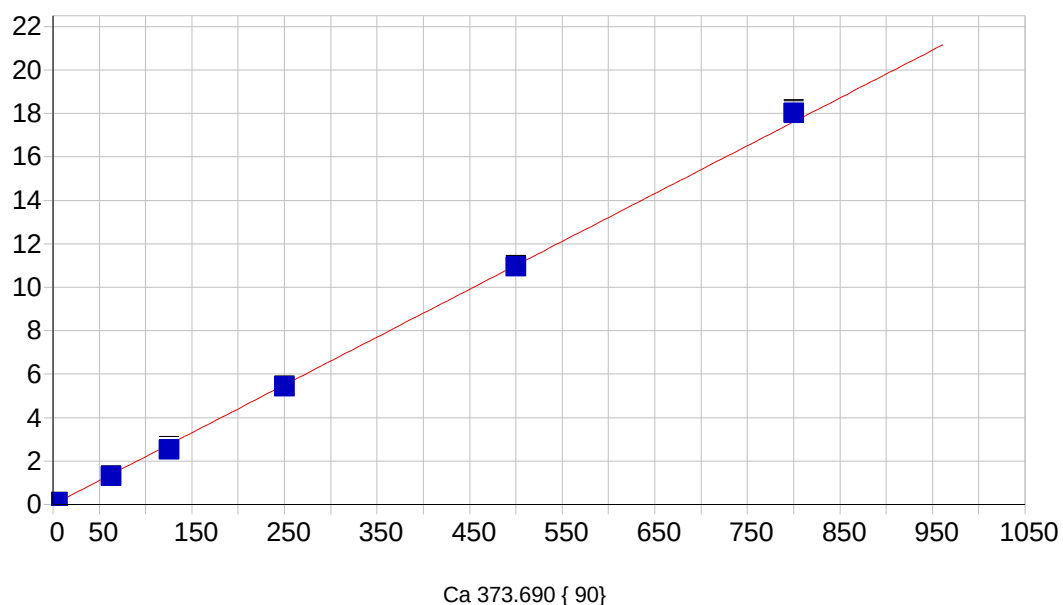
Status: OK.

Std Error of Est: 0.000148

Predicted MDL: 0.000376

Predicted MQL: 0.001252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00369	.001	1
S1	.00500	.00640	.001	28.0	.01127	.000	1
S2	.62500	.64496	.020	3.19	.76869	.003	1
S3	1.2500	1.2674	.017	1.39	1.5070	.014	1
S4	2.5000	2.5193	.019	.774	2.9921	.023	1
S5	5.0000	4.9419	-.058	-1.16	5.8660	.016	1



Date of Fit: 10/27/2017 14:51:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001093

Re-Slope: 1.000000

A1 (Gain): 0.022016

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999586

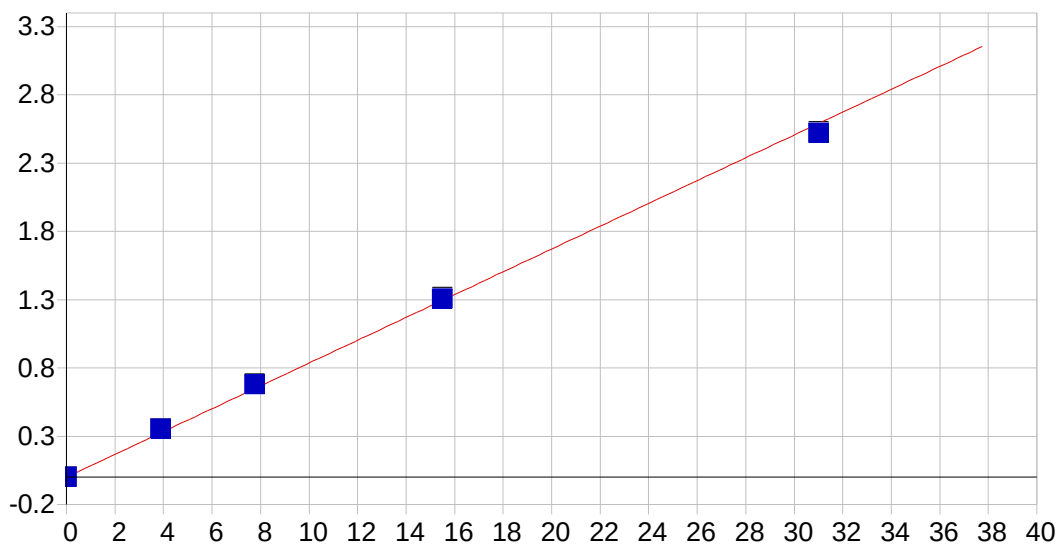
Status: OK.

Std Error of Est: 0.002209

Predicted MDL: 0.017961

Predicted MQL: 0.059871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00080	.001	.000	.00111	.000	1
S1	5.0000	4.7742	-.226	-4.52	.10619	.000	1
S2	62.500	60.153	-2.35	-3.75	1.3237	.010	1
S3	125.00	114.82	-10.2	-8.15	2.5255	.139	1
S4	250.00	246.44	-3.56	-1.43	5.4198	.033	1
S5	500.00	497.41	-2.59	-.519	10.938	.065	1
S6	800.00	818.93	18.9	2.37	17.995	.140	1

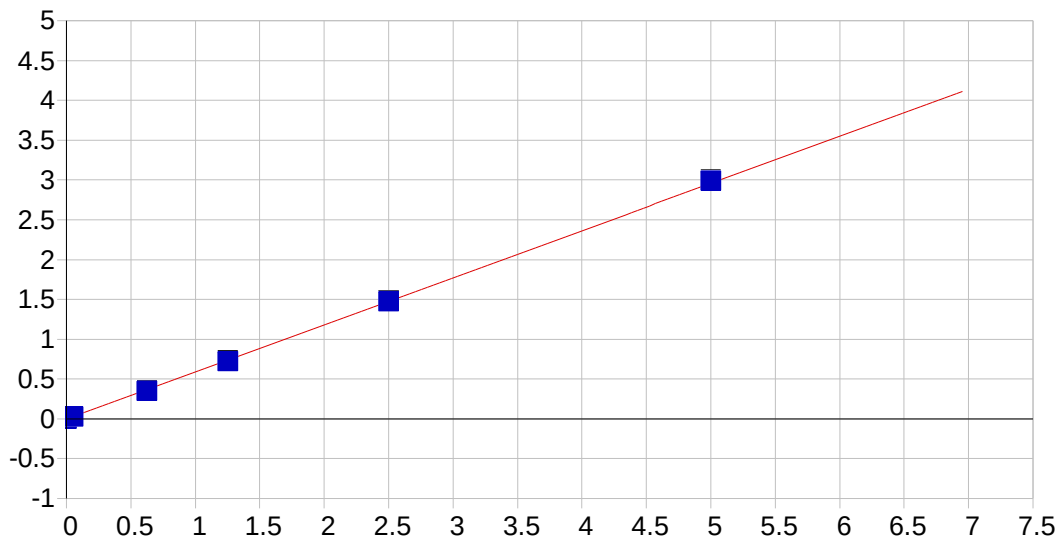


Cr 267.716 {126}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.083557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999369 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001495
 Predicted MQL: 0.004984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01180	.002	18.0	.00099	.000	1
S2	3.8750	4.2183	.343	8.86	.35331	.002	1
S3	7.7500	8.1215	.372	4.79	.68028	.003	1
S4	15.500	15.644	.144	.930	1.3105	.007	1
S5	31.000	30.139	-.861	-2.78	2.5250	.006	1

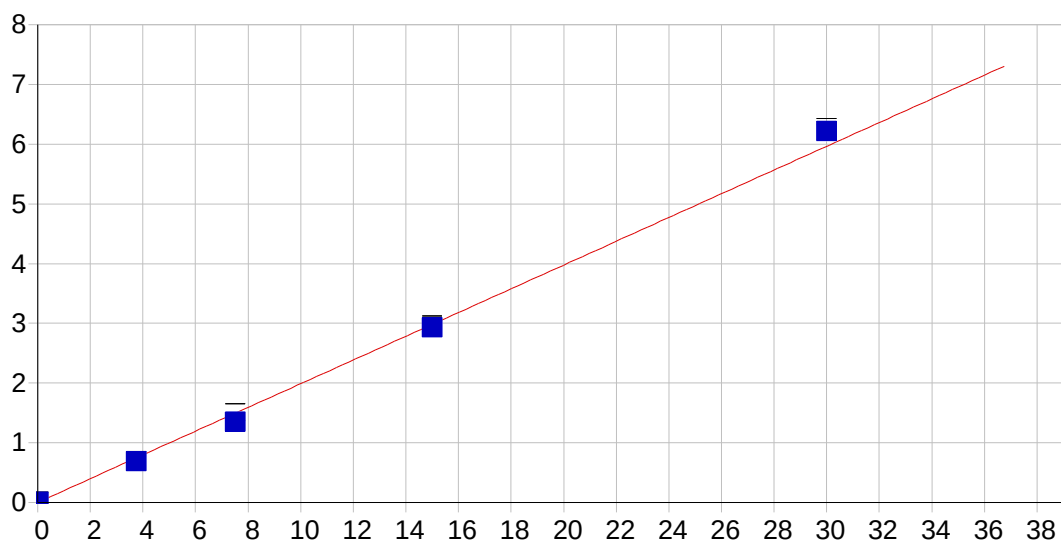


Co 228.616 {448}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002884 Re-Slope: 1.000000
 A1 (Gain): 0.591588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.000668
 Predicted MQL: 0.002225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00288	.000	1
S1	.05000	.04886	-.001	-2.29	.02613	.000	1
S2	.62500	.60069	-.024	-3.89	.35325	.000	1
S3	1.2500	1.2239	-.026	-2.09	.72272	.005	1
S4	2.5000	2.4996	.000	-.018	1.4789	.008	1
S5	5.0000	5.0520	.052	1.04	2.9920	.011	1



Cu 324.754 {104}

Date of Fit: 10/27/2017 14:51:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001209

Re-Slope: 1.000000

A1 (Gain): 0.198744

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998648

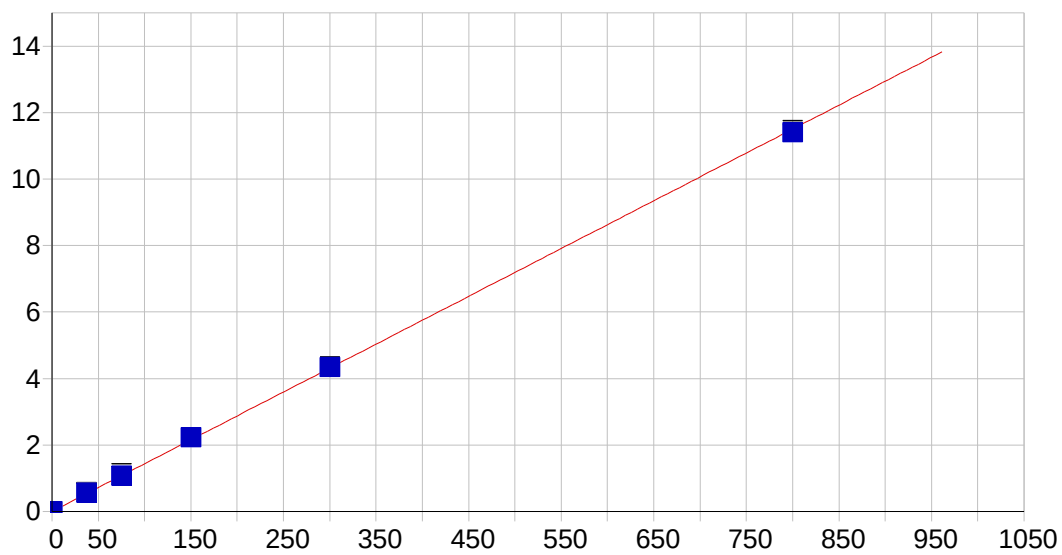
Status: OK.

Std Error of Est: 0.000475

Predicted MDL: 0.001167

Predicted MQL: 0.003891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00121	.000	1
S1	.02500	.02386	-.001	-4.56	.00592	.000	1
S2	3.7500	3.4488	-.301	-8.03	.68601	.002	1
S3	7.5000	6.7739	-.726	-9.68	1.3462	.139	1
S4	15.000	14.758	-.242	-1.61	2.9317	.025	1
S5	30.000	31.270	1.27	4.23	6.2109	.051	1

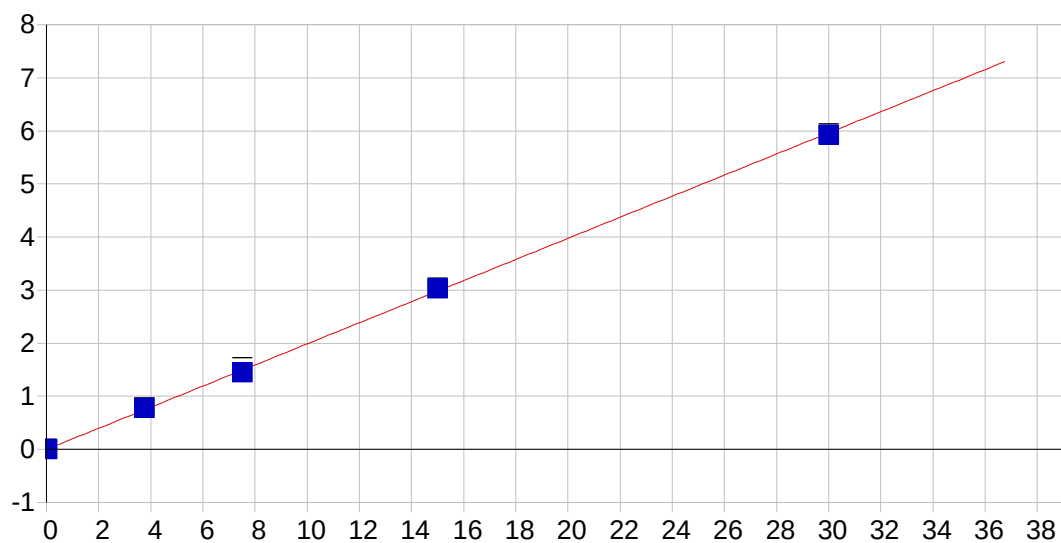


Fe 259.837 {130}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.014380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.010845
 Predicted MQL: 0.036149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00018	.000	1
S1	.10000	.10307	.003	3.07	.00167	.000	1
S2	37.500	39.391	1.89	5.04	.56726	.003	1
S3	75.000	74.571	-.429	-.572	1.0738	.072	1
S4	150.00	154.45	4.45	2.97	2.2237	.005	1
S5	300.00	301.51	1.51	.504	4.3410	.017	1
S6	800.00	792.57	-7.43	-.929	11.403	.060	1



Mn 257.610 {131}

Date of Fit: 10/27/2017 14:51:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000033

Re-Slope: 1.000000

A1 (Gain): 0.198748

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999841

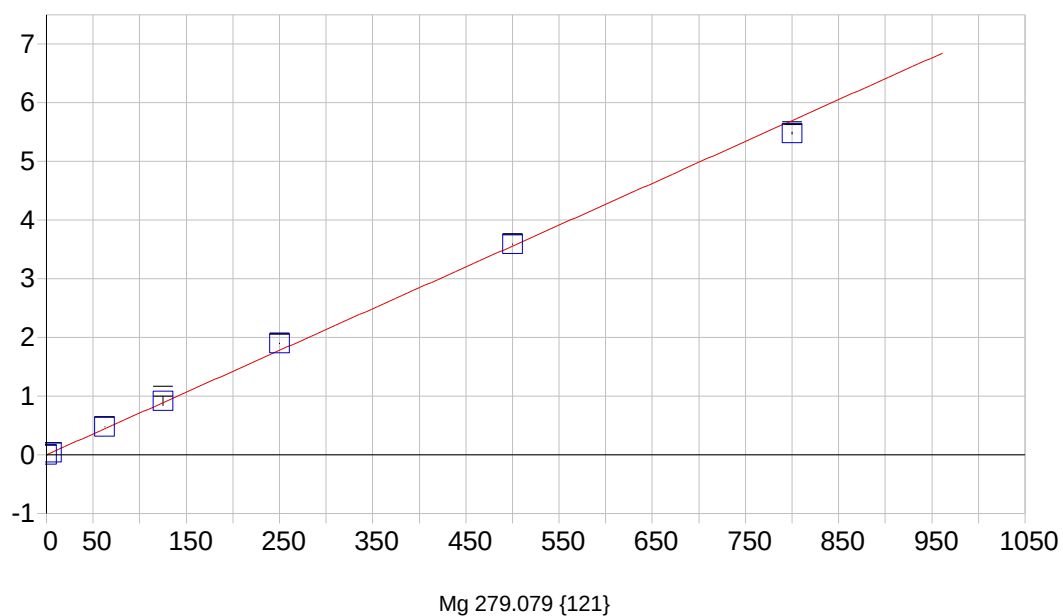
Status: OK.

Std Error of Est: 0.000126

Predicted MDL: 0.000781

Predicted MQL: 0.002602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01500	.01671	.002	11.4	.00336	.000	1
S2	3.7500	3.9131	.163	4.35	.77793	.006	1
S3	7.5000	7.2903	-.210	-2.80	1.4493	.092	1
S4	15.000	15.232	.232	1.55	3.0280	.009	1
S5	30.000	29.813	-.187	-.624	5.9266	.019	1



Date of Fit: 10/27/2017 14:51:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000044

Re-Slope: 1.000000

A1 (Gain): 0.007122

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999208

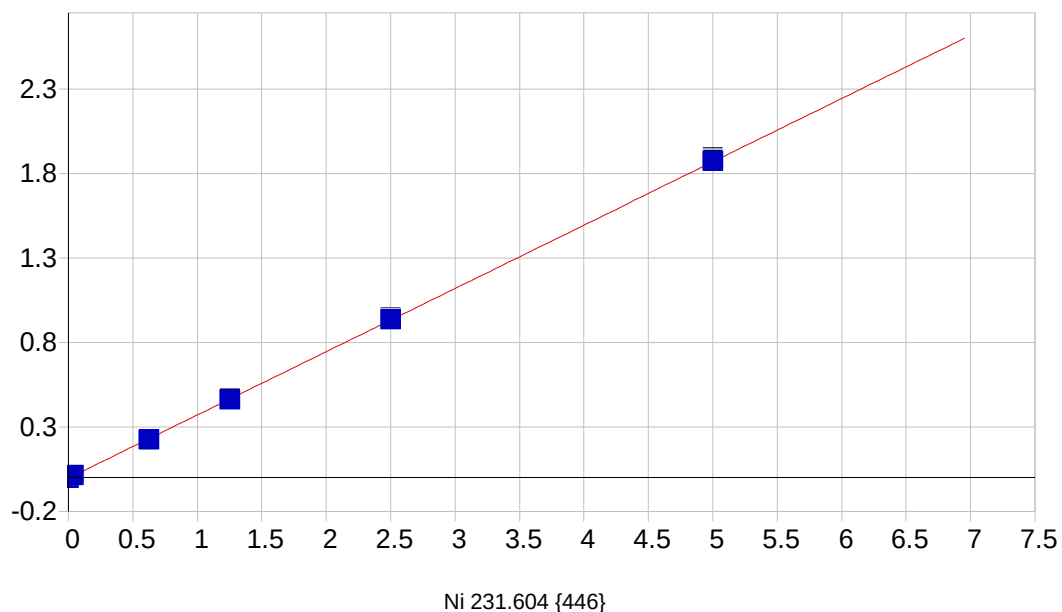
Status: OK.

Std Error of Est: 0.000990

Predicted MDL: 0.024898

Predicted MQL: 0.082992

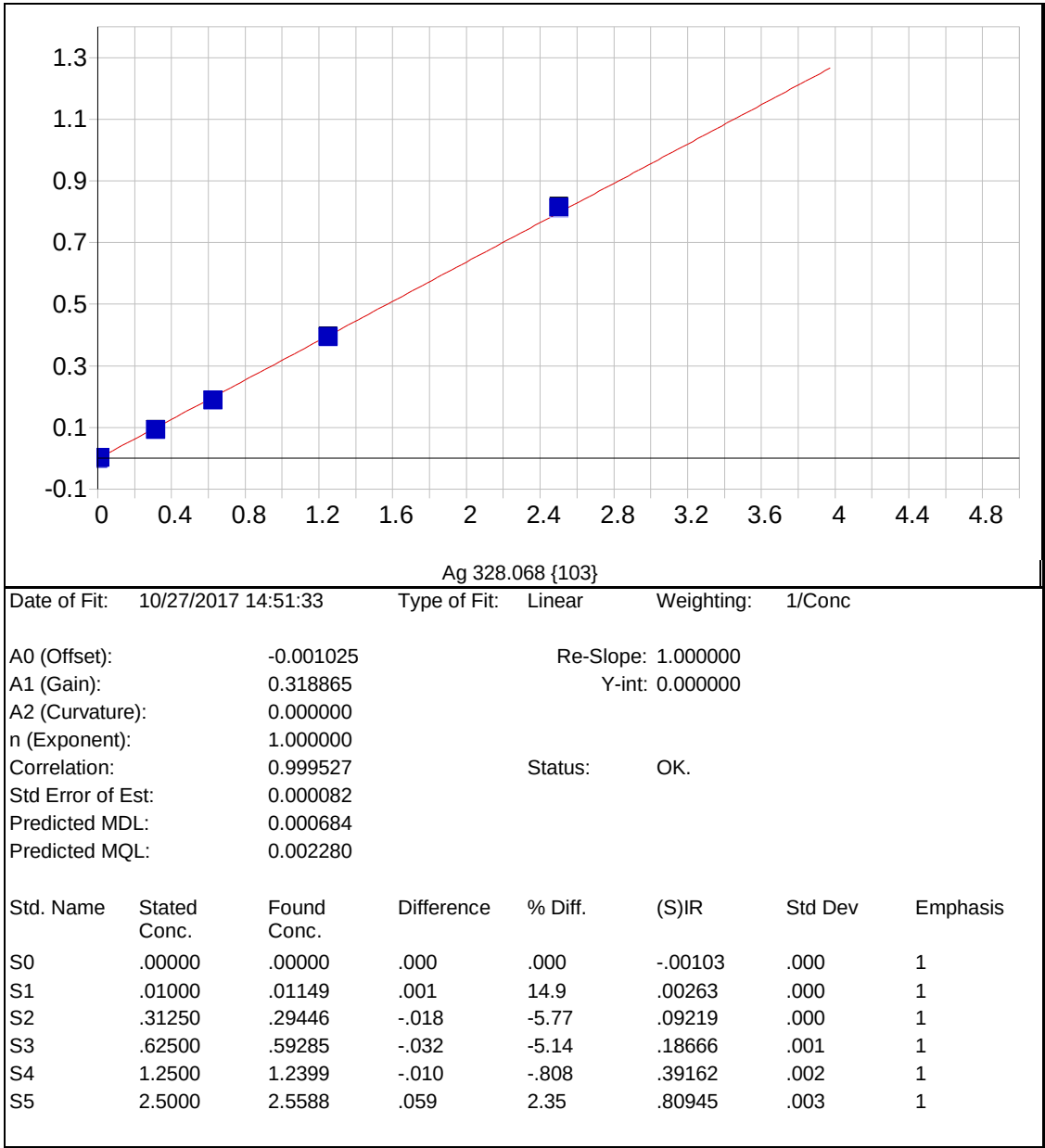
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00113	-.001	.000	-.00005	.000	1
S1	5.0000	5.4000	.400	8.00	.03841	.000	1
S2	62.500	67.441	4.94	7.91	.48026	.001	1
S3	125.00	128.61	3.61	2.89	.91589	.082	1
S4	250.00	266.46	16.5	6.58	1.8976	.008	1
S5	500.00	504.43	4.43	.887	3.5924	.012	1
S6	800.00	770.15	-29.8	-3.73	5.4848	.021	1

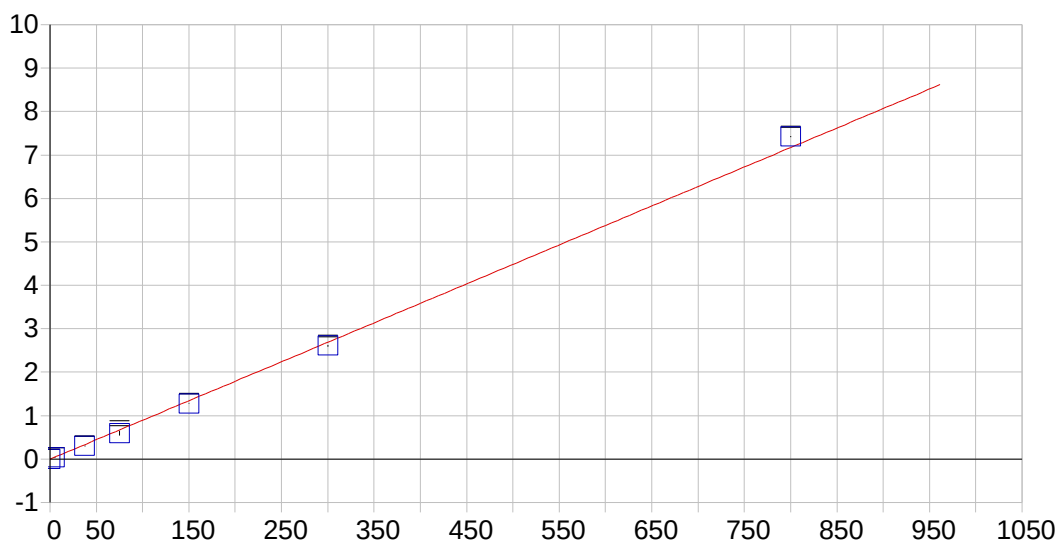


Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003031 Re-Slope: 1.000000
 A1 (Gain): 0.374294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001121
 Predicted MQL: 0.003736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00303	.000	1
S1	.04000	.04169	.002	4.24	.01259	.000	1
S2	.62500	.60620	-.019	-3.01	.22510	.000	1
S3	1.2500	1.2387	-.011	-.902	.46308	.003	1
S4	2.5000	2.5121	.012	.483	.94215	.004	1
S5	5.0000	5.0163	.016	.326	1.8844	.008	1



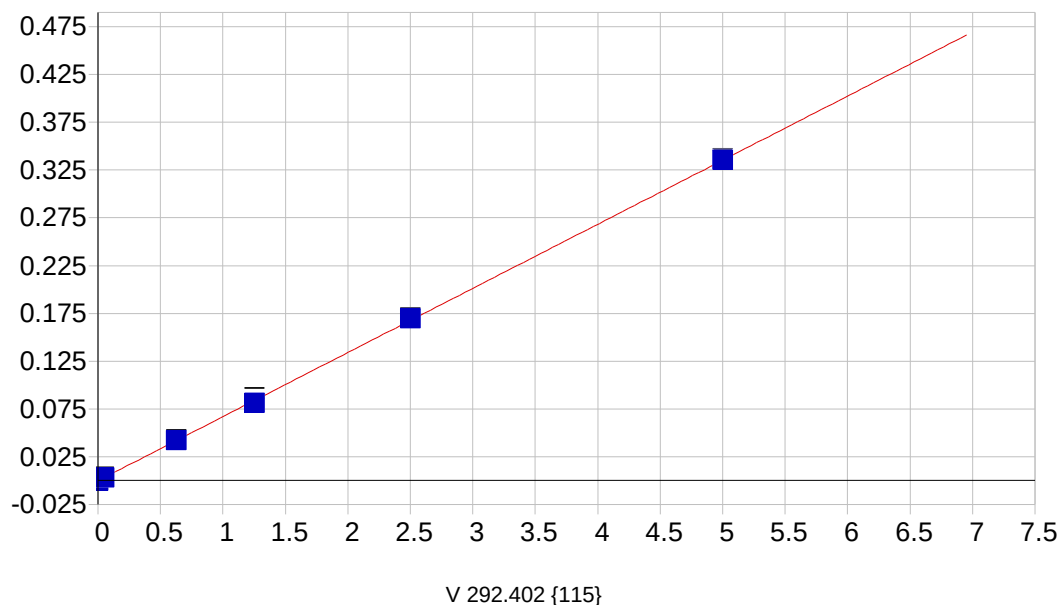


Na 818.326 { 41}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003153 Re-Slope: 1.000000
 A1 (Gain): 0.008969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998953 Status: OK.
 Std Error of Est: 0.001270
 Predicted MDL: 0.104570
 Predicted MQL: 0.348568

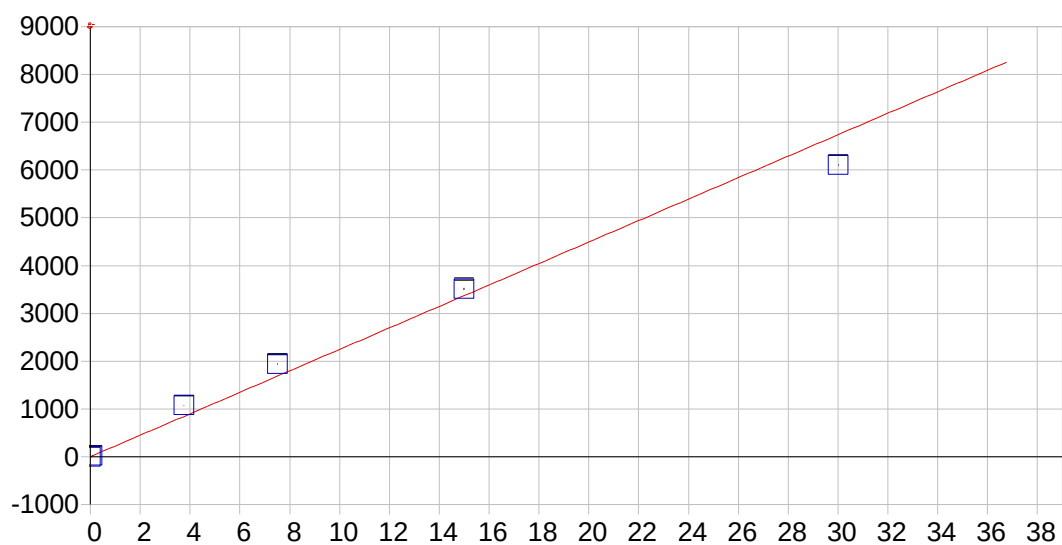
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00166	.002	.000	-.00314	.000	1
S1	5.0000	4.5275	-.472	-9.45	.03745	.000	1
S2	37.500	34.475	-3.02	-8.07	.30604	.001	1
S3	75.000	66.639	-8.36	-11.1	.59451	.059	1
S4	150.00	142.47	-7.53	-5.02	1.2746	.006	1
S5	300.00	291.08	-8.92	-2.97	2.6074	.015	1
S6	800.00	828.31	28.3	3.54	7.4257	.015	1



Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.067096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003003
 Predicted MQL: 0.010011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.05000	.05052	.001	1.04	.00326	.000	1
S2	.62500	.63032	.005	.852	.04233	.000	1
S3	1.2500	1.2104	-.040	-3.17	.08142	.006	1
S4	2.5000	2.5309	.031	1.24	.17037	.001	1
S5	5.0000	5.0029	.003	.058	.33693	.000	1

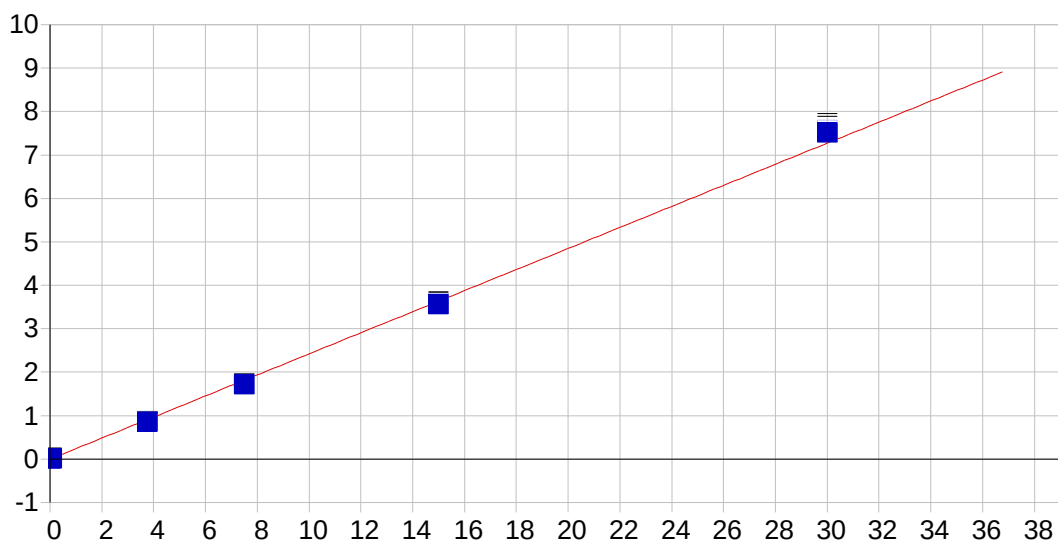


Zn 206.200 {464}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.089842 Re-Slope: 1.000000
 A1 (Gain): 224.657603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993198 Status: OK.
 Std Error of Est: 1.873986
 Predicted MDL: 0.001972
 Predicted MQL: 0.006573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	.000	.000	-.10443	.136	1
S1	.06000	.10258	.043	71.0	22.955	.419	1
S2	3.7500	4.7824	1.03	27.5	1074.3	4.55	1
S3	7.5000	8.6257	1.13	15.0	1937.7	11.8	1
S4	15.000	15.619	.619	4.12	3508.8	20.8	1
S5	30.000	27.181	-2.82	-9.40	6106.3	4.57	1

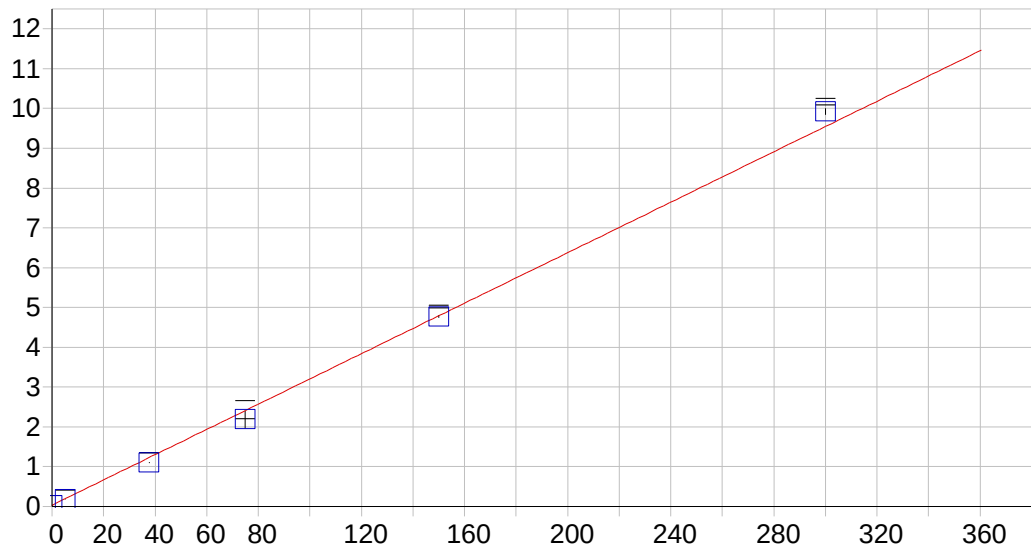


Zn 213.856 {158}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002498 Re-Slope: 1.000000
 A1 (Gain): 0.242490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999299 Status: OK.
 Std Error of Est: 0.000653
 Predicted MDL: 0.007410
 Predicted MQL: 0.024700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00250	.001	1
S1	.06000	.07361	.014	22.7	.01542	.003	1
S2	3.7500	3.5236	-.226	-6.04	.86048	.009	1
S3	7.5000	7.0697	-.430	-5.74	1.7289	.018	1
S4	15.000	14.668	-.332	-2.22	3.5885	.037	1
S5	30.000	30.976	.976	3.25	7.5771	.152	1

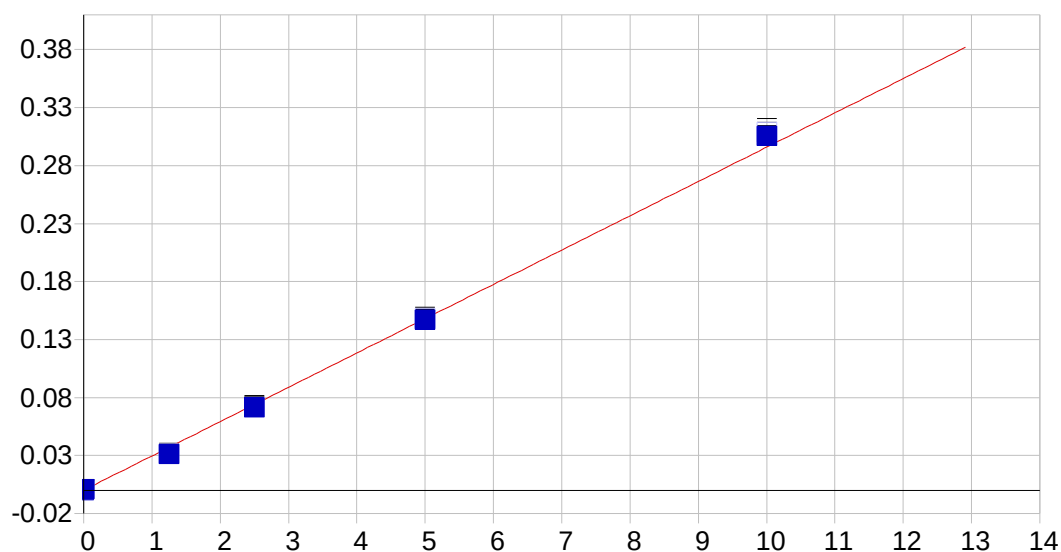


K 769.896 { 44}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033721 Re-Slope: 1.000000
 A1 (Gain): 0.031712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998593 Status: OK.
 Std Error of Est: 0.003471
 Predicted MDL: 0.025438
 Predicted MQL: 0.084794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00139	.001	.000	.03376	.001	1
S1	5.0000	4.3989	-.601	-12.0	.17322	.002	1
S2	37.500	33.792	-3.71	-9.89	1.1053	.003	1
S3	75.000	67.870	-7.13	-9.51	2.1860	.230	1
S4	150.00	149.44	-.564	-.376	4.7726	.032	1
S5	300.00	312.00	12.0	4.00	9.9279	.082	1

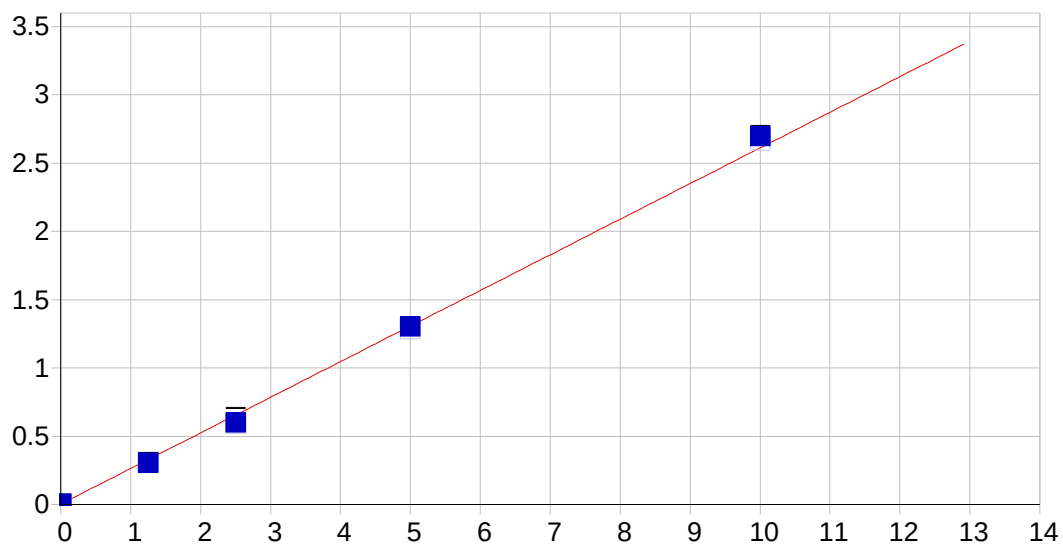


P 177.495 {490}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.029580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998599 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.007840
 Predicted MQL: 0.026134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00009	.000	1
S1	.01000	.01878	.009	87.8	.00065	.000	1
S2	1.2500	1.0528	-.197	-15.8	.03165	.000	1
S3	2.5000	2.4007	-.099	-3.97	.07194	.001	1
S4	5.0000	4.9594	-.041	-.812	.14847	.001	1
S5	10.000	10.328	.328	3.28	.30897	.003	1

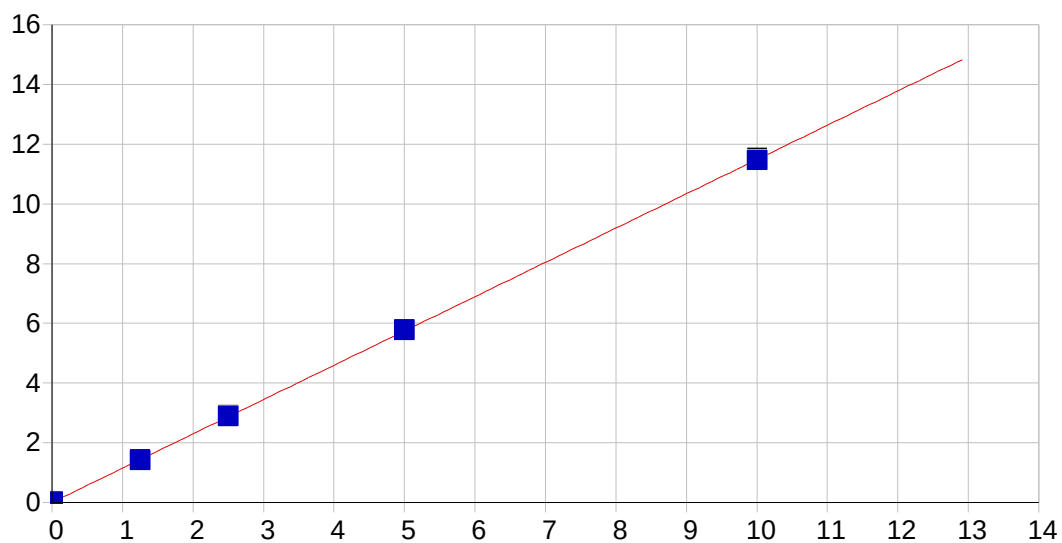


B 249.678 {135}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002460 Re-Slope: 1.000000
 A1 (Gain): 0.260921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999017 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.001100
 Predicted MQL: 0.003667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00246	.001	1
S1	.01000	.00797	-.002	-20.3	.00455	.000	1
S2	1.2500	1.1648	-.085	-6.81	.30230	.001	1
S3	2.5000	2.2837	-.216	-8.65	.59016	.040	1
S4	5.0000	4.9727	-.027	-.546	1.2836	.004	1
S5	10.000	10.331	.331	3.31	2.6653	.007	1

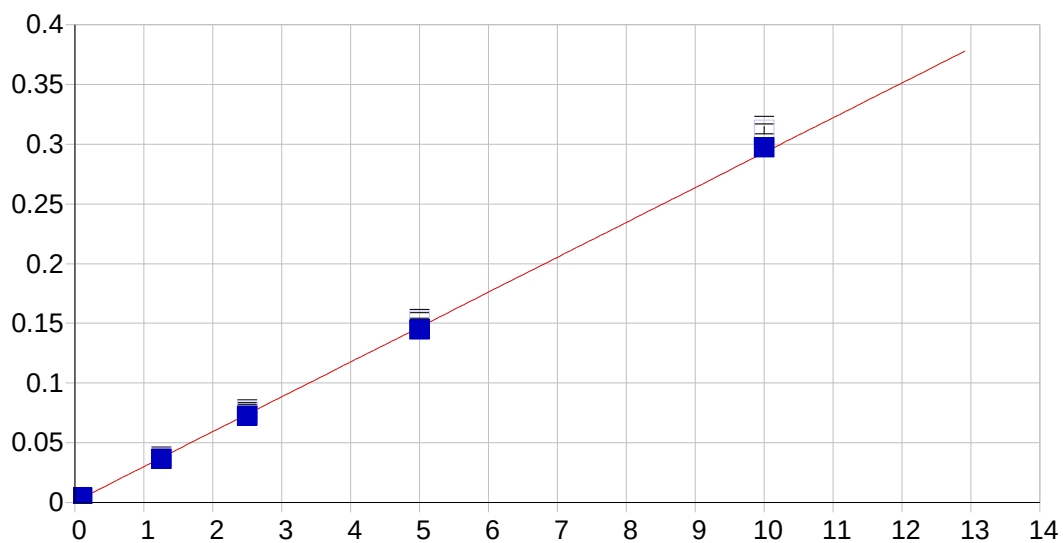


Mo 202.030 {467}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001687 Re-Slope: 1.000000
 A1 (Gain): 1.148311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000663
 Predicted MQL: 0.002210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00169	.000	1
S1	.01000	.01056	.001	5.57	.01383	.001	1
S2	1.2500	1.2348	-.015	-1.22	1.4209	.005	1
S3	2.5000	2.5164	.016	.655	2.8939	.021	1
S4	5.0000	5.0139	.014	.278	5.7644	.024	1
S5	10.000	9.9844	-.016	-.156	11.477	.058	1

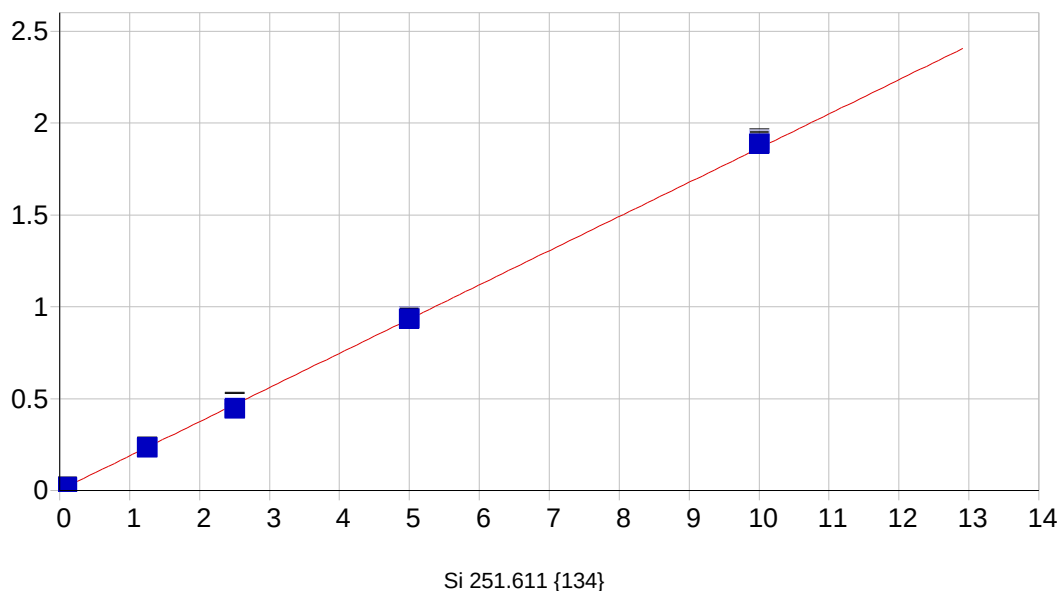


S 182.034 {485}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000849 Re-Slope: 1.000000
 A1 (Gain): 0.029199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.008826
 Predicted MQL: 0.029420

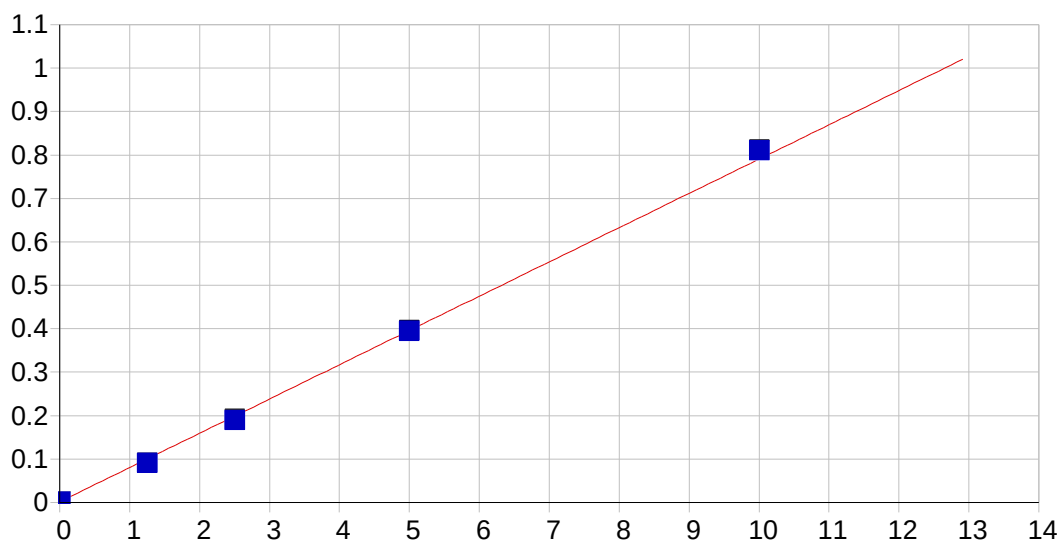
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.10000	.10593	.006	5.93	.00395	.000	1
S2	1.2500	1.2104	-.040	-3.17	.03805	.000	1
S3	2.5000	2.4625	-.037	-1.50	.07646	.001	1
S4	5.0000	4.9290	-.071	-1.42	.15219	.001	1
S5	10.000	10.142	.142	1.42	.31185	.003	1



Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002089 Re-Slope: 1.000000
 A1 (Gain): 0.186094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.001438
 Predicted MQL: 0.004793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00209	.002	1
S1	.10000	.08324	-.017	-16.8	.01765	.000	1
S2	1.2500	1.2425	-.007	-.597	.23606	.001	1
S3	2.5000	2.3806	-.119	-4.77	.45059	.030	1
S4	5.0000	5.0153	.015	.306	.94636	.001	1
S5	10.000	10.128	.128	1.28	1.9088	.006	1

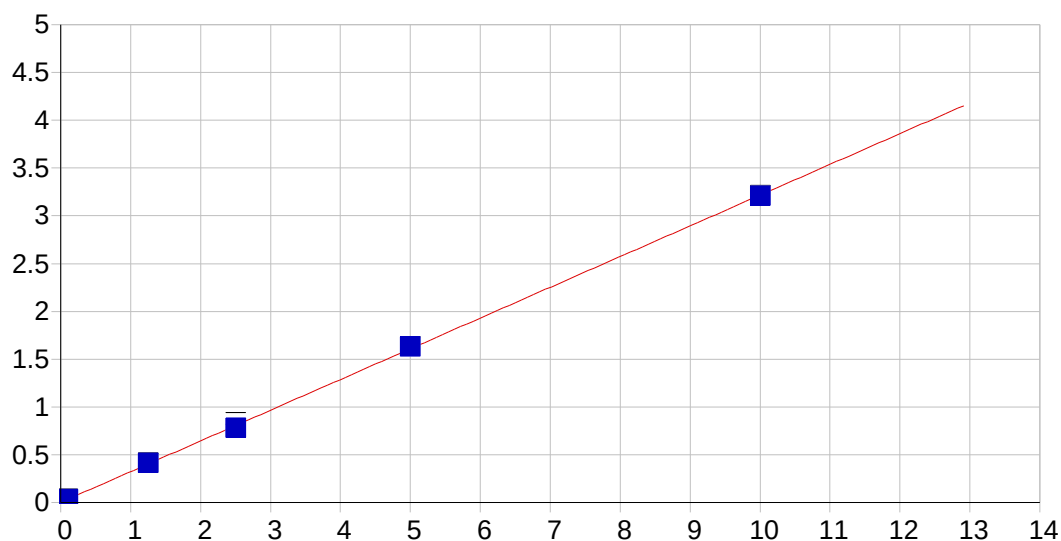


Sn 189.989 {478}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001547 Re-Slope: 1.000000
 A1 (Gain): 0.078903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003083
 Predicted MQL: 0.010277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00155	.000	1
S1	.00700	.00369	-.003	-47.3	.00183	.000	1
S2	1.2500	1.1270	-.123	-9.84	.09039	.001	1
S3	2.5000	2.3881	-.112	-4.47	.18982	.002	1
S4	5.0000	4.9831	-.017	-.338	.39441	.002	1
S5	10.000	10.255	.255	2.55	.81007	.001	1

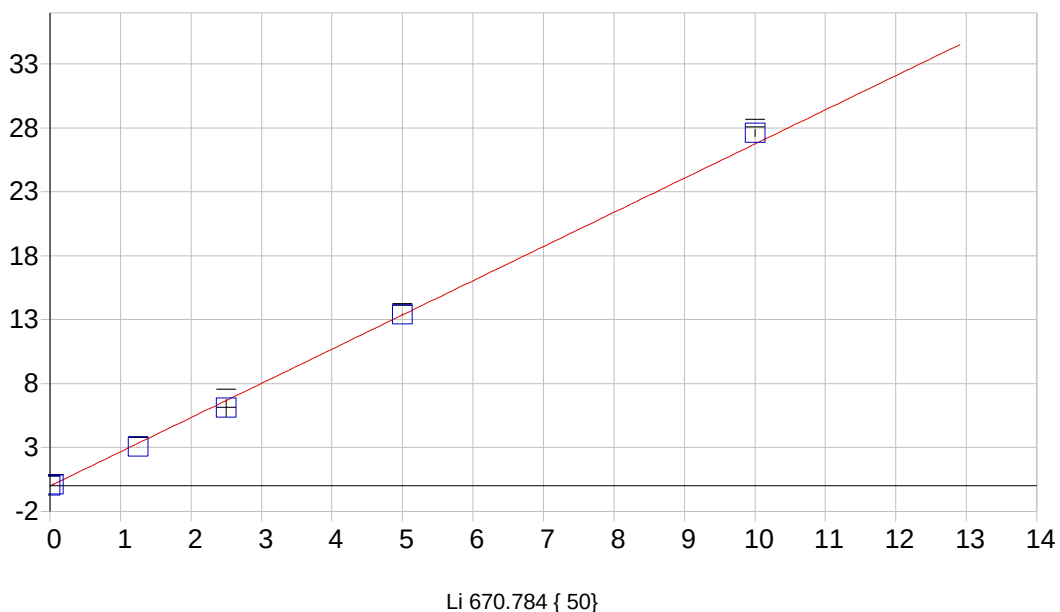


Ti 336.121 {100}

Date of Fit: 10/27/2017 14:51:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001110 Re-Slope: 1.000000
 A1 (Gain): 0.321541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.000912
 Predicted MQL: 0.003041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.000	1
S1	.10000	.10226	.002	2.26	.03398	.000	1
S2	1.2500	1.2867	.037	2.94	.41471	.001	1
S3	2.5000	2.4166	-.083	-3.33	.77788	.059	1
S4	5.0000	5.0626	.063	1.25	1.6284	.001	1
S5	10.000	9.9818	-.018	-.182	3.2096	.003	1



Date of Fit: 10/27/2017 14:51:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000351

Re-Slope: 1.000000

A1 (Gain): 2.674198

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998941

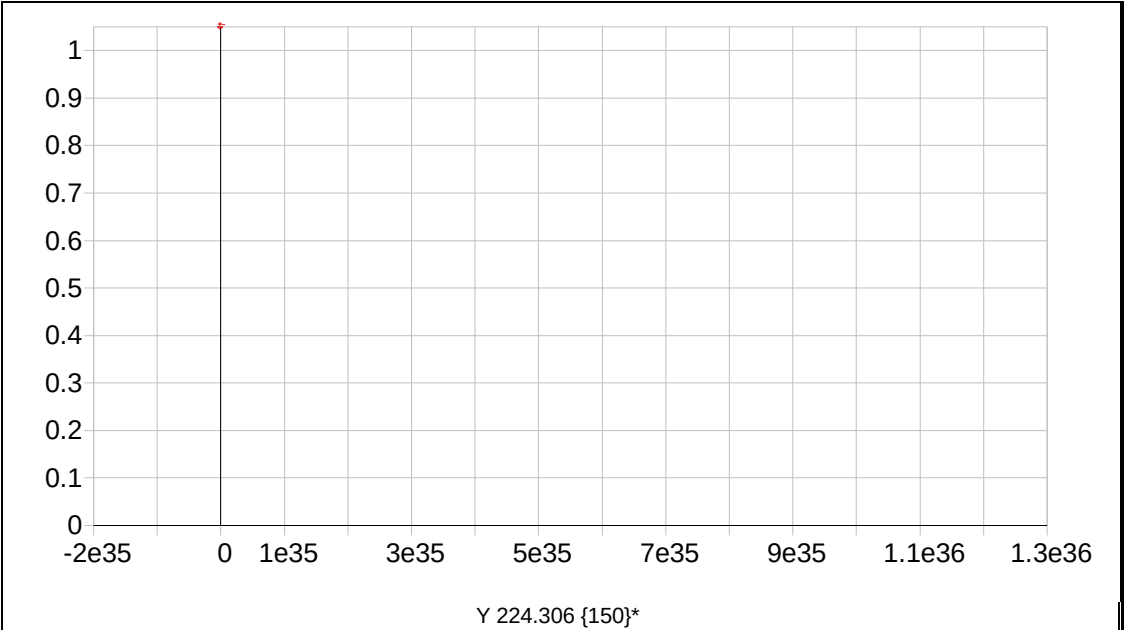
Status: OK.

Std Error of Est: 0.004622

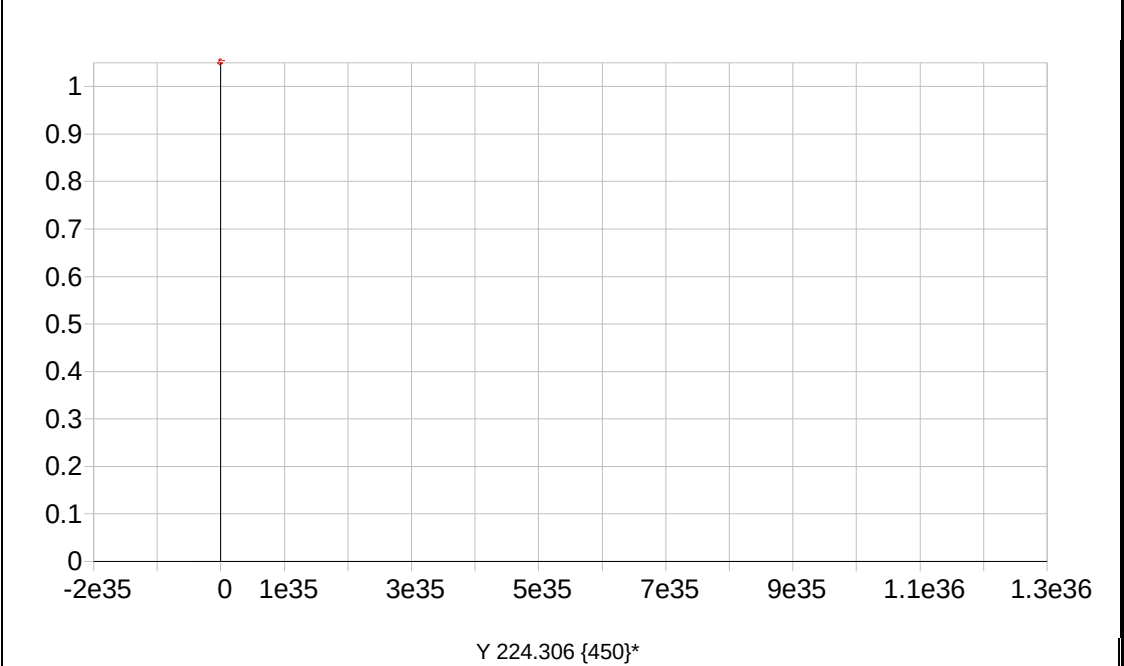
Predicted MDL: 0.000383

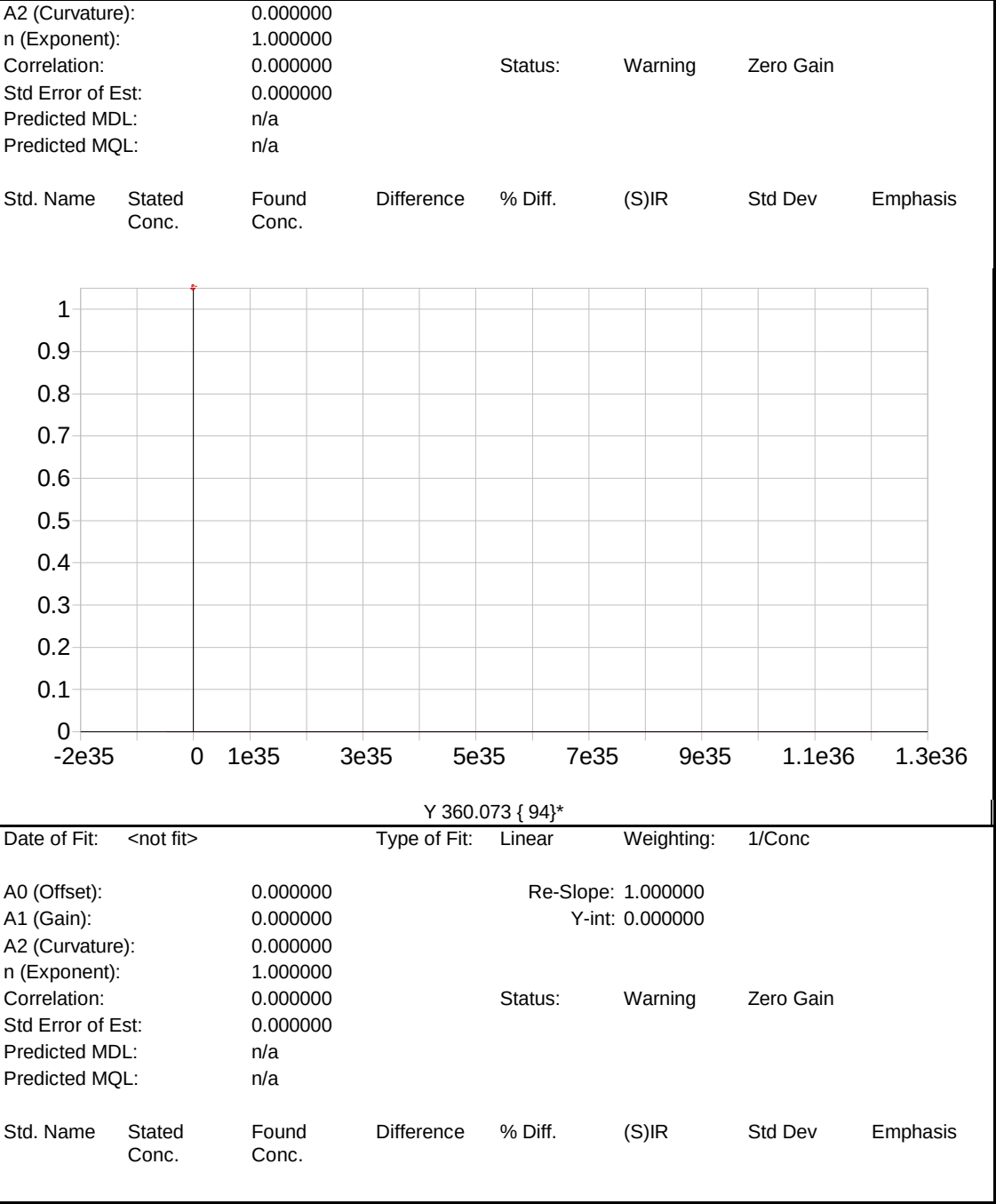
Predicted MQL: 0.001276

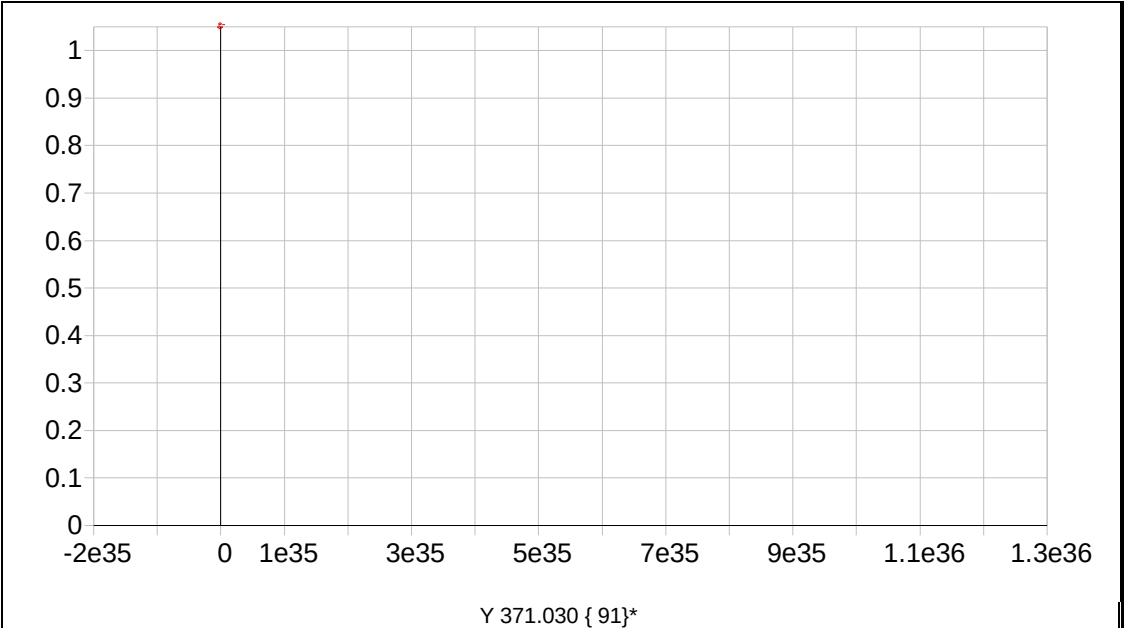
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00032	.001	1
S5	10.000	10.317	.317	3.17	27.590	.295	1
S4	5.0000	5.0186	.019	.371	13.420	.080	1
S3	2.5000	2.2788	-.221	-8.85	6.0937	.702	1
S2	1.2500	1.1415	-.109	-8.68	3.0522	.012	1
S1	.05000	.04385	-.006	-12.3	.11691	.001	1



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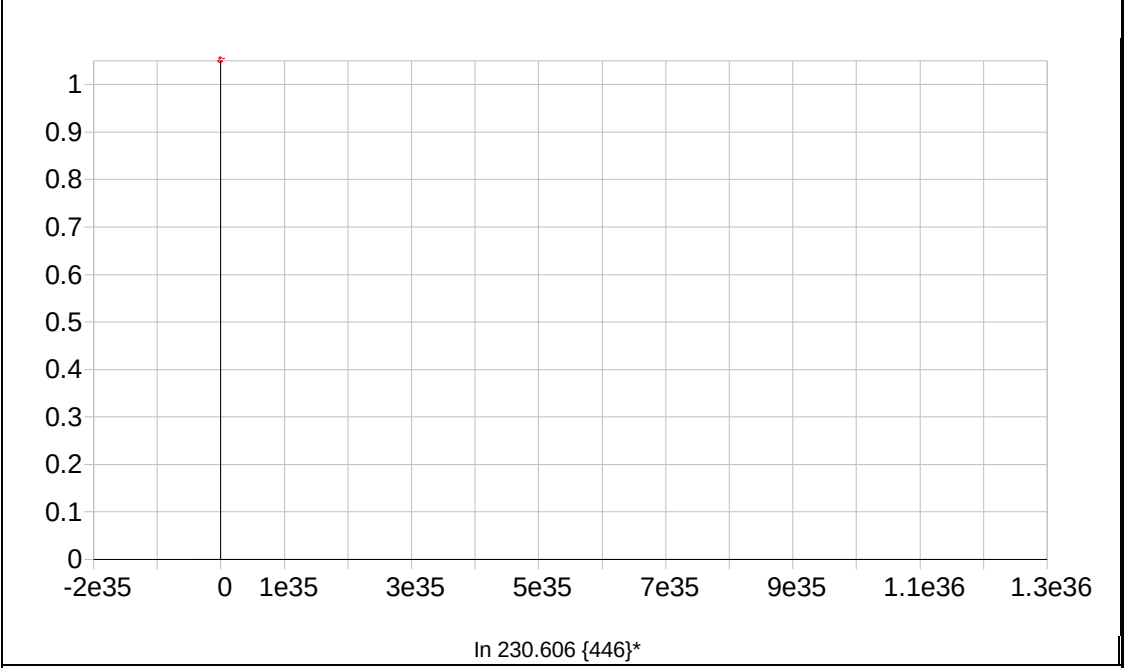




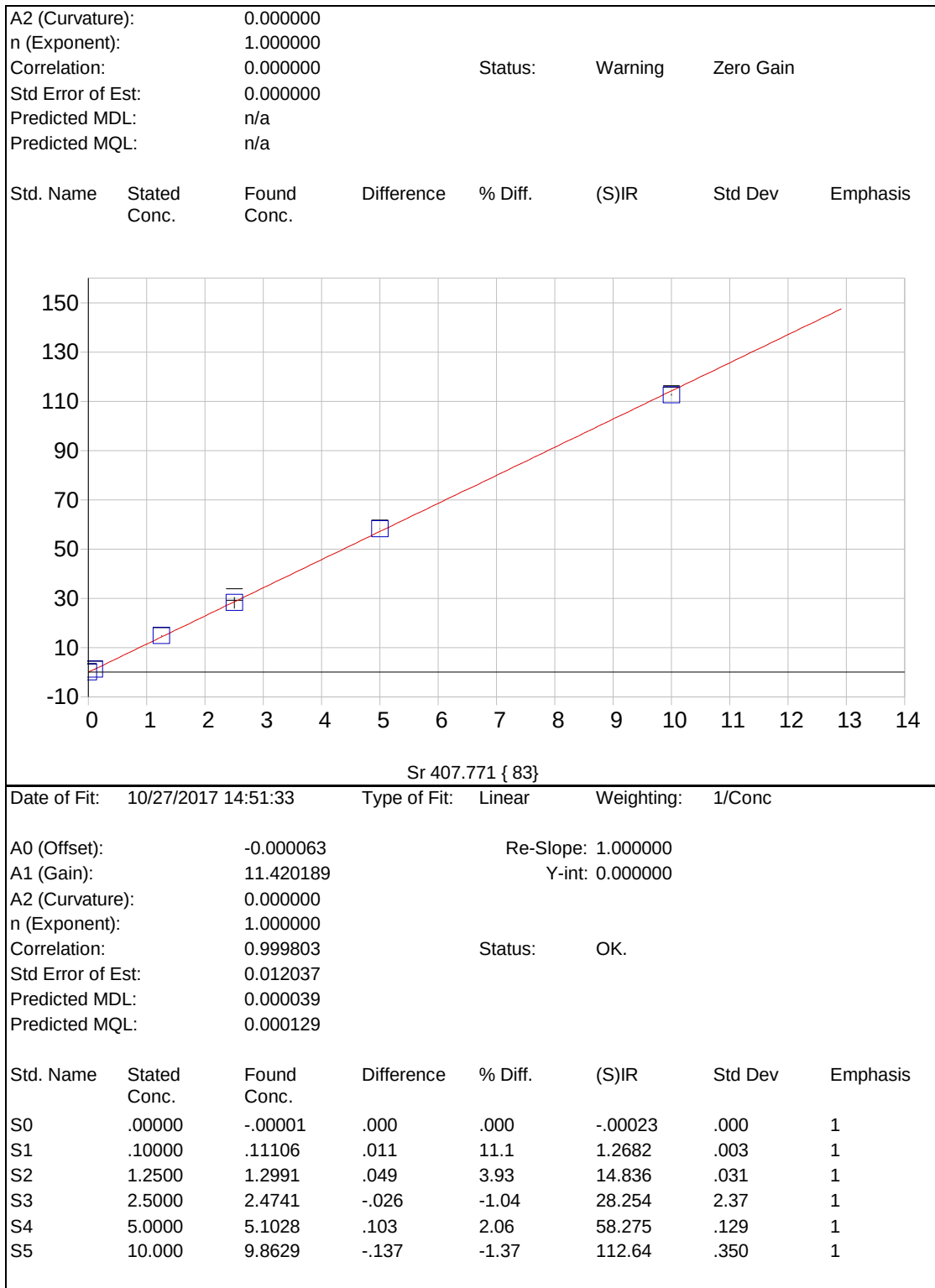


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 10/27/2017 14:03:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	-.00244	-.00203	-.00115	.00367	.00384	.00011	-.02367	-.00437
Stddev	.00030	.00014	.00043	.00064	.00020	.00034	.00121	.00021
%RSD	12.284	6.7186	37.208	17.497	5.3281	318.61	5.1318	4.9035

#1	-.00210	-.00211	-.00094	.00392	.00393	.00048	-.02392	-.00432
#2	-.00264	-.00187	-.00165	.00415	.00361	-.00019	-.02474	-.00461
#3	-.00259	-.00211	-.00088	.00294	.00399	.00003	-.02235	-.00419

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	.00369	.00111	-.00001	-.00288	.00121	.00018	.00003	-.00005
Stddev	.00058	.00012	.00010	.00034	.00018	.00010	.00010	.00020
%RSD	15.641	10.795	1771.9	11.684	14.533	54.159	294.00	377.54

#1	.00348	.00121	-.00010	-.00300	.00120	.00012	.00008	.00010
#2	.00434	.00098	.00010	-.00250	.00104	.00030	.00010	.00002
#3	.00325	.00115	-.00002	-.00315	.00139	.00014	-.00008	-.00027

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	-.00303	-.00103	-.00314	-.00013	-.00250	.03376	.00009	.00246
Stddev	.00017	.00015	.00015	.00014	.00103	.00056	.00022	.00054
%RSD	5.5086	14.404	4.8249	108.12	41.043	1.6657	260.47	21.944

#1	-.00303	-.00094	-.00319	-.00017	-.00272	.03312	.00017	.00308
#2	-.00320	-.00094	-.00325	.00003	-.00138	.03401	.00025	.00213
#3	-.00287	-.00120	-.00297	-.00025	-.00340	.03417	-.00017	.00216

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	.00169	.00085	.00209	.00155	.00111	-.00032	-.00023	
Stddev	.00038	.00012	.00205	.00010	.00028	.00103	.00017	
%RSD	22.310	13.807	97.853	6.6715	24.839	325.57	73.688	

#1	.00203	.00079	.00446	.00144	.00121	-.00117	-.00003	
#2	.00128	.00098	.00088	.00164	.00132	.00083	-.00032	
#3	.00174	.00078	.00094	.00156	.00080	-.00061	-.00033	

Sample Name: S0 Acquired: 10/27/2017 14:03:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	469.37	588.45	17777.	7668.6	1439.4
Stddev	1.97	7.03	69.	87.0	13.2
%RSD	.41922	1.1946	.39050	1.1342	.91540
#1	467.11	582.72	17723.	7578.8	1428.7
#2	470.27	586.33	17754.	7674.8	1435.4
#3	470.72	596.29	17855.	7752.4	1454.1

Sample Name: S1 Acquired: 10/27/2017 14:07:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	-.00194	-.00059	.00056	.01180	.02475	.02076	.51813	.00960
Stddev	.00032	.00018	.00048	.00049	.00049	.00080	.00370	.00020
%RSD	16.383	29.779	85.825	4.1120	1.9797	3.8346	.71443	2.0670

#1	-.00199	-.00057	.00068	.01192	.02431	.02103	.52210	.00983
#2	-.00159	-.00078	.00096	.01127	.02527	.01987	.51754	.00951
#3	-.00222	-.00043	.00003	.01222	.02466	.02139	.51477	.00946

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	.01127	.10619	.00099	.02613	.00592	.00167	.00336	.03841
Stddev	.00035	.00039	.00008	.00035	.00019	.00004	.00007	.00040
%RSD	3.1449	.37186	7.8244	1.3446	3.1368	2.5503	2.1577	1.0367

#1	.01086	.10575	.00108	.02598	.00606	.00172	.00339	.03877
#2	.01144	.10650	.00096	.02587	.00571	.00167	.00341	.03848
#3	.01151	.10633	.00094	.02653	.00599	.00163	.00327	.03799

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	.01259	.00263	.03745	.00326	.01542	.17322	.00065	.00455
Stddev	.00006	.00012	.00008	.00021	.00265	.00186	.00012	.00020
%RSD	.46157	4.3941	.20524	6.4394	17.205	1.0727	18.142	4.4087

#1	.01255	.00252	.03738	.00334	.01485	.17506	.00075	.00443
#2	.01266	.00263	.03745	.00343	.01831	.17134	.00052	.00478
#3	.01258	.00275	.03753	.00303	.01310	.17324	.00068	.00443

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	.01383	.00395	.01765	.00183	.03398	.11691	1.2682	
Stddev	.00059	.00008	.00025	.00016	.00026	.00128	.0035	
%RSD	4.2933	1.9006	1.4003	8.8236	.75343	1.0923	.27348	

#1	.01318	.00387	.01787	.00201	.03382	.11822	1.2714	
#2	.01398	.00396	.01769	.00172	.03385	.11682	1.2687	
#3	.01434	.00402	.01738	.00176	.03428	.11568	1.2645	

Sample Name: S1 Acquired: 10/27/2017 14:07:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	483.21	593.86	18227.	7722.1	1475.2
Stddev	5.31	1.33	29.	76.3	2.1
%RSD	1.0997	.22383	.15800	.98796	.14050
#1	477.29	595.16	18194.	7634.2	1477.2
#2	487.57	593.92	18248.	7760.6	1473.1
#3	484.78	592.50	18238.	7771.4	1475.5

Sample Name: S2 Acquired: 10/27/2017 14:11:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.07207	.05472	.97758	.23530	.42103	3.9600	9.5376	.29558
Stddev	.00112	.00062	.00377	.00241	.00382	.0075	.0324	.00189
%RSD	1.5541	1.1380	.38592	1.0232	.90769	.18939	.33942	.63783

#1	.07115	.05435	.97742	.23423	.41725	3.9533	9.5215	.29472
#2	.07173	.05437	.97389	.23362	.42097	3.9587	9.5164	.29428
#3	.07332	.05544	.98143	.23806	.42489	3.9681	9.5748	.29774

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	.76869	1.3237	.35331	.35325	.68601	.56726	.77793	.48026
Stddev	.00254	.0102	.00228	.00038	.00207	.00307	.00553	.00101
%RSD	.33031	.77125	.64565	.10772	.30146	.54077	.71056	.21064

#1	.77152	1.3197	.35348	.35360	.68362	.56571	.77754	.48009
#2	.76661	1.3162	.35094	.35331	.68725	.56527	.77260	.47934
#3	.76795	1.3353	.35550	.35285	.68716	.57079	.78364	.48134

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	.22510	.09219	.30604	.04233	.86048	1.1053	.03165	.30230
Stddev	.00047	.00046	.00098	.00032	.00900	.0026	.00022	.00109
%RSD	.20674	.50405	.31933	.74609	1.0454	.23597	.68768	.35985

#1	.22467	.09240	.30630	.04215	.86005	1.1046	.03178	.30206
#2	.22502	.09166	.30496	.04215	.86968	1.1082	.03140	.30136
#3	.22559	.09251	.30686	.04270	.85170	1.1032	.03177	.30349

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	1.4209	.03805	.23606	.09039	.41471	3.0522	14.836	
Stddev	.0054	.00010	.00113	.00053	.00099	.0117	.031	
%RSD	.37833	.25020	.47845	.58281	.23918	.38281	.20913	

#1	1.4210	.03795	.23551	.09098	.41439	3.0499	14.802	
#2	1.4155	.03805	.23531	.08995	.41391	3.0419	14.842	
#3	1.4262	.03814	.23736	.09026	.41582	3.0649	14.864	

Sample Name: S2 Acquired: 10/27/2017 14:11:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	469.69	567.97	18191.	7451.1	1438.6
Stddev	6.61	2.98	91.	13.6	7.8
%RSD	1.4077	.52511	.50189	.18231	.53875
#1	471.59	569.09	18104.	7466.1	1436.9
#2	462.33	570.24	18286.	7447.7	1447.0
#3	475.14	564.59	18183.	7439.6	1431.8

Sample Name: S3 Acquired: 10/27/2017 14:16:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.14891	.11594	2.0113	.46713	.85346	7.8005	18.346	.56751
Stddev	.00037	.00111	.0114	.00538	.00615	.7013	1.712	.03942
%RSD	.24638	.95397	.56603	1.1525	.72043	8.9909	9.3323	6.9461

#1	.14926	.11488	2.0031	.46215	.85026	6.9907	16.369	.52207
#2	.14894	.11586	2.0066	.46640	.84956	8.2104	19.347	.59252
#3	.14853	.11708	2.0243	.47284	.86055	8.2005	19.322	.58793

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	1.5070	2.5255	.68028	.72272	1.3462	1.0738	1.4493	.91589
Stddev	.0136	.1390	.00327	.00451	.1386	.0723	.0924	.08215
%RSD	.89964	5.5028	.48039	.62371	10.298	6.7354	6.3720	8.9700

#1	1.4965	2.3651	.68032	.71925	1.1861	.99031	1.3427	.82103
#2	1.5022	2.6029	.68354	.72111	1.4273	1.1133	1.5018	.96240
#3	1.5223	2.6085	.67700	.72782	1.4252	1.1177	1.5034	.96423

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	.46308	.18666	.59451	.08142	1.7289	2.1860	.07194	.59016
Stddev	.00323	.00092	.05850	.00557	.0175	.2304	.00103	.04008
%RSD	.69761	.49296	9.8405	6.8455	1.0133	10.539	1.4332	6.7918

#1	.46051	.18735	.52700	.07502	1.7472	1.9200	.07090	.54393
#2	.46203	.18700	.63031	.08405	1.7123	2.3210	.07197	.61508
#3	.46671	.18561	.62622	.08520	1.7272	2.3170	.07296	.61148

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.8939	.07646	.45059	.18982	.77788	6.0937	28.254	
Stddev	.0214	.00110	.02973	.00217	.05946	.7023	2.368	
%RSD	.74013	1.4386	6.5983	1.1433	7.6433	11.525	8.3808	

#1	2.8814	.07537	.41627	.18859	.70923	5.2828	25.520	
#2	2.8816	.07645	.46873	.18854	.81233	6.5097	29.645	
#3	2.9186	.07757	.46676	.19233	.81209	6.4886	29.597	

Sample Name: S3 Acquired: 10/27/2017 14:16:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	437.13	524.69	17438.	7492.5	1334.2
Stddev	3.39	2.21	106.	522.1	5.4
%RSD	.77629	.42202	.60927	6.9689	.40590
#1	433.23	525.64	17360.	8095.3	1338.2
#2	438.77	526.26	17396.	7178.4	1336.3
#3	439.40	522.15	17559.	7204.0	1328.1

Sample Name: S4 Acquired: 10/27/2017 14:21:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.29412	.23072	4.0864	.86272	1.6727	17.258	38.242	1.1748
Stddev	.00159	.00126	.0175	.00657	.0051	.095	.137	.0024
%RSD	.54063	.54777	.42864	.76211	.30687	.55040	.35908	.20205

#1	.29440	.22973	4.0720	.86716	1.6736	17.357	38.264	1.1767
#2	.29241	.23028	4.0813	.85517	1.6672	17.168	38.367	1.1721
#3	.29556	.23214	4.1059	.86583	1.6773	17.248	38.095	1.1755

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	2.9921	5.4198	1.3105	1.4789	2.9317	2.2237	3.0280	1.8976
Stddev	.0228	.0333	.0073	.0083	.0253	.0052	.0090	.0076
%RSD	.76076	.61486	.56068	.55816	.86262	.23156	.29862	.39877

#1	2.9731	5.3824	1.3119	1.4733	2.9579	2.2238	3.0185	1.9063
#2	2.9859	5.4462	1.3026	1.4751	2.9074	2.2289	3.0365	1.8941
#3	3.0173	5.4310	1.3171	1.4884	2.9299	2.2186	3.0291	1.8924

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	.94215	.39162	1.2746	.17037	3.5885	4.7726	.14847	1.2836
Stddev	.00414	.00181	.0056	.00067	.0369	.0325	.00097	.0037
%RSD	.43962	.46281	.44128	.39601	1.0292	.68023	.65266	.29138

#1	.93864	.39128	1.2776	.17109	3.5567	4.8076	.14791	1.2818
#2	.94107	.39000	1.2681	.16975	3.5796	4.7434	.14792	1.2811
#3	.94672	.39357	1.2781	.17027	3.6290	4.7667	.14959	1.2879

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.7644	.15219	.94636	.39441	1.6284	13.420	58.275	
Stddev	.0236	.00137	.00073	.00229	.0013	.080	.129	
%RSD	.40849	.90322	.07687	.58066	.07797	.59316	.22109	

#1	5.7677	.15069	.94719	.39230	1.6284	13.491	58.157	
#2	5.7394	.15252	.94584	.39410	1.6296	13.334	58.412	
#3	5.7862	.15338	.94606	.39685	1.6271	13.436	58.257	

Sample Name: S4 Acquired: 10/27/2017 14:21:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	417.43	500.28	17135.	6951.5	1240.3
Stddev	4.00	1.17	118.	18.2	2.3
%RSD	.95864	.23483	.69017	.26149	.18566
#1	421.45	498.96	17115.	6932.4	1242.8
#2	417.41	501.21	17262.	6953.6	1239.6
#3	413.45	500.67	17028.	6968.6	1238.3

Sample Name: S5 Acquired: 10/27/2017 14:26:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.60343	.43558	8.1531	1.6450	3.4329	36.811	75.106	2.3307
Stddev	.00303	.00292	.0400	.0153	.0213	.275	.572	.0143
%RSD	.50275	.67113	.49068	.93256	.62059	.74605	.76206	.61273

#1	.60101	.43410	8.1253	1.6305	3.4144	36.544	74.522	2.3212
#2	.60245	.43369	8.1350	1.6433	3.4281	37.092	75.666	2.3471
#3	.60684	.43894	8.1989	1.6611	3.4562	36.798	75.132	2.3238

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	5.8660	10.938	2.5250	2.9920	6.2109	4.3410	5.9266	3.5924
Stddev	.0160	.065	.0057	.0108	.0514	.0174	.0194	.0117
%RSD	.27303	.59403	.22502	.36114	.82768	.40165	.32683	.32513

#1	5.8555	10.955	2.5289	2.9829	6.1746	4.3339	5.9336	3.5794
#2	5.8581	10.867	2.5277	2.9891	6.2697	4.3282	5.9047	3.6020
#3	5.8845	10.993	2.5185	3.0039	6.1885	4.3608	5.9415	3.5958

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	1.8844	.80945	2.6074	.33693	7.5771	9.9279	.30897	2.6653
Stddev	.0080	.00260	.0147	.00033	.1525	.0821	.00297	.0066
%RSD	.42224	.32114	.56274	.09857	2.0120	.82741	.95975	.24934

#1	1.8778	.81245	2.5927	.33730	7.7121	9.8667	.30679	2.6636
#2	1.8822	.80789	2.6220	.33683	7.4118	10.021	.30778	2.6727
#3	1.8932	.80800	2.6076	.33666	7.6075	9.8956	.31235	2.6597

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	11.477	.31185	1.9088	.81007	3.2096	27.590	112.64
Stddev	.058	.00316	.0060	.00087	.0029	.295	.35
%RSD	.50377	1.0127	.31310	.10688	.09145	1.0675	.31038

#1	11.419	.30866	1.9052	.80909	3.2095	27.306	112.41
#2	11.478	.31191	1.9157	.81073	3.2126	27.894	112.46
#3	11.535	.31498	1.9054	.81039	3.2067	27.571	113.04

Sample Name: S5 Acquired: 10/27/2017 14:26:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	387.31	458.47	16505.	6702.0	1116.8
Stddev	7.13	2.18	85.	8.2	3.6
%RSD	1.8402	.47540	.51248	.12179	.32328
#1	380.78	460.47	16424.	6707.4	1119.7
#2	394.91	458.78	16593.	6692.6	1117.9
#3	386.24	456.15	16500.	6706.0	1112.8

Sample Name: S6 Acquired: 10/27/2017 14:30:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	103.53	17.995	11.403	5.4848	7.4257
Stddev	.88	.140	.060	.0205	.0155
%RSD	.84780	.77540	.52310	.37467	.20846

#1	103.88	18.076	11.441	5.5075	7.4372
#2	102.53	17.833	11.334	5.4675	7.4319
#3	104.18	18.074	11.433	5.4794	7.4081

Int. Std.	Y_3710
Units	Cts/S
Avg	6608.6
Stddev	32.5
%RSD	.49153

#1	6571.5
#2	6623.0
#3	6631.5

Sample Name: ICV Acquired: 10/27/2017 14:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020087	.9714198	.9038086	F 1.176181	.9837269	F 1.940790
Stddev	.010568	.0022319	.0067845	.015825	.0039668	.007745
%RSD	1.035980	.2297569	.7506591	1.345415	.4032447	.3990581

#1	1.025553	.9689769	.8993964	1.170827	.9853911	1.948904
#2	1.026802	.9719305	.9004085	1.163728	.9791990	1.933477
#3	1.007905	.9733522	.9116209	1.193988	.9865904	1.939991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024042	.4743971	.5232483	F 8.844241	.5228603	.4657842
Stddev	.0064542	.0046910	.0051376	.042227	.0035392	.0028523
%RSD	1.284666	.9888249	.9818750	.4774572	.6768883	.6123721

#1	.5098148	.4797722	.5184860	8.885865	.5228887	.4638994
#2	.4993839	.4722898	.5225658	8.845423	.5263853	.4643875
#3	.4980139	.4711294	.5286930	8.801435	.5193071	.4690657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4449953	5.034868	.4945364	6.241133	.4758485	.5210398
Stddev	.0033193	.061922	.0036277	.081833	.0007273	.0025710
%RSD	.7459111	1.229872	.7335553	1.311182	.1528413	.4934324

#1	.4486284	5.106227	.4970067	6.335160	.4751724	.5195310
#2	.4421214	5.003101	.4962309	6.202228	.4757551	.5240084
#3	.4442360	4.995276	.4903715	6.186011	.4766180	.5195801

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.731592	.5012449	1.055149	F 8.519360	F -.000145	F .0030340
Stddev	.100754	.0060338	.009592	.091840	.005620	.0011003
%RSD	1.153899	1.203762	.9090703	1.078019	3866.907	36.26661

#1	8.819324	.4943737	1.049427	8.619792	-.005444	.0038514
#2	8.753898	.5056789	1.066223	8.439653	.005749	.0034677
#3	8.621555	.5036821	1.049797	8.498634	-.000741	.0017829

Sample Name: ICV Acquired: 10/27/2017 14:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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 .0003628	-.008946	-.003452	F -.003117	.0002258	.0001649
Stddev	.0004096	.009028	.001768	.002815	.0003184	.0003122
%RSD	112.8986	100.9214	51.21569	90.32931	140.9680	189.3434

#1	.0001960	.001448	-.001544	-.000416	.0005326	.0001449
#2	.0008295	-.014841	-.003777	-.002900	.0002478	.0004866
#3	.0000629	-.013445	-.005034	-.006034	-.000103	-.000137

Elem	Sr4077
Units	ppm
Avg	.0114879
Stddev	.0000755
%RSD	.6575034

#1	.0115705
#2	.0114707
#3	.0114224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	466.7617	581.2356	17712.98	7573.406	1453.896
Stddev	7.3339	5.1200	183.54	137.273	6.757
%RSD	1.571233	.8808832	1.036177	1.812571	.4647324

#1	458.6989	575.3251	17562.41	7417.771	1446.214
#2	468.5505	584.0759	17659.10	7625.200	1458.918
#3	473.0358	584.3060	17917.42	7677.248	1456.555

Sample Name: ICB Acquired: 10/27/2017 14:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	-.005010	.0005185	-.001672	.0036380	-.000130	-.000327	.0002309
Stddev	.006258	.0032277	.001784	.0007057	.001085	.001650	.0001529
%RSD	124.9210	622.5032	106.7328	19.39676	835.6106	504.1490	66.22846

#1	-.007296	.0029562	.000389	.0044434	.000273	.000151	.0003423
#2	-.009804	-.003142	-.002711	.0031283	.000696	.001031	.0002938
#3	.002070	.001741	-.002692	.0033423	-.001359	-.002164	.0000565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.000510	.0070282	.0001820	-.000588	.0001145	-.007706
Stddev	.000048	.000139	.0036359	.0008566	.000125	.0008063	.005339
%RSD	37.48622	27.24877	51.73330	470.6813	21.16955	704.3000	69.28596

#1	-.000170	-.000443	.0029465	.0005370	-.000460	-.000430	-.003581
#2	-.000076	-.000669	.0082179	-.000795	-.000708	.001041	-.005801
#3	-.000135	-.000416	.0099203	.000804	-.000597	-.000267	-.013737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000677	-.033866	-.000498	-.000169	.1596011	.0004026	.0084649
Stddev	.000432	.007688	.000850	.000181	.1311308	.0030610	.0042469
%RSD	63.84635	22.70267	170.6492	107.1317	82.16160	760.2959	50.17047

#1	-.000814	-.037613	-.000021	.000027	.1939079	.0037419	.0131730
#2	-.000193	-.025022	-.001480	-.000205	.2701683	-.002270	.0049229
#3	-.001023	-.038963	.000007	-.000329	.0147270	-.000264	.0072989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.541922	-.000369	.0015612	.0000861	.0000449	-.008021	-.006756
Stddev	.016586	.003985	.0006446	.0001067	.0059342	.000874	.002887
%RSD	3.060525	1080.696	41.28550	123.9353	13220.45	10.89606	42.73691

#1	-.560506	.001333	.0020877	.0001711	.0003624	-.007939	-.004608
#2	-.536635	.002482	.0017535	.0001209	.0058140	-.007191	-.005623
#3	-.528624	-.004921	.0008424	-.000034	-.006042	-.008933	-.010038

Sample Name: ICB Acquired: 10/27/2017 14:39:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.0002438	-.000428	-.000013
Stddev	.0004996	.000257	.000020
%RSD	204.9114	60.00924	146.1079

#1	-.000234	-.000132	.000009
#2	.000763	-.000596	-.000027
#3	.000202	-.000556	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	475.8801	586.3756	17818.61	7891.917	1418.418
Stddev	2.4914	1.9048	57.82	39.235	5.093
%RSD	.5235296	.3248420	.3244714	.4971601	.3590724

#1	474.6504	587.2115	17803.23	7859.475	1419.447
#2	474.2427	587.7195	17770.03	7880.750	1422.918
#3	478.7473	584.1958	17882.56	7935.525	1412.889

Sample Name: IC5A Acquired: 10/27/2017 15:03:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034436	.0081242	-.008498	.0014415	.0035533	220.7097
Stddev	.0049896	.0042824	.000838	.0043570	.0020694	.7794
%RSD	144.8971	52.71178	9.865102	302.2541	58.23897	.3531403

#1	.0092019	.0129065	-.007918	.0029067	.0059136	221.4187
#2	.0003993	.0068220	-.009460	.0048771	.0020502	219.8751
#3	.0007295	.0046440	-.008118	-.003459	.0026961	220.8352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054163	.0004405	.0046916	240.0744	.0532106	.0029233
Stddev	.0001724	.0000224	.0001393	.7425	.0026650	.0011242
%RSD	3.182332	5.093882	2.968166	.3092985	5.008421	38.45666

#1	.0056133	.0004269	.0048025	239.5978	.0551672	.0026849
#2	.0052930	.0004282	.0045353	239.6955	.0542892	.0019374
#3	.0053427	.0004664	.0047369	240.9300	.0501753	.0041475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035472	102.4016	.0108406	274.8870	.0058254	F -.010039
Stddev	.0007132	.2135	.0002975	.8253	.0008540	.000368
%RSD	20.10570	.2084679	2.744068	.3002458	14.65937	3.670466

#1	.0043278	102.3068	.0111545	275.7582	.0058293	-.009614
#2	.0033839	102.2519	.0108044	274.1169	.0049695	-.010241
#3	.0029298	102.6460	.0105628	274.7860	.0066774	-.010263

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327169	.0004770	-.046911	-.587004	.0008537	F -.128942
Stddev	.1250428	.0007409	.005844	.015026	.0084283	.002305
%RSD	37.58233	155.3211	12.45866	2.559826	987.2785	1.787600

#1	.4681459	.0010754	-.045993	-.597178	-.000857	-.129008
#2	.2216442	.0007072	-.041580	-.594089	-.006588	-.126605
#3	.3083606	-.000352	-.053160	-.569745	.010006	-.131214

Sample Name: ICSA Acquired: 10/27/2017 15:03:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	-.001187	.0224367	-.009985	F -.010352	.0029201	.0007592
Stddev	.000205	.0044438	.001235	.001940	.0008951	.0001579
%RSD	17.24720	19.80586	12.37050	18.73895	30.65197	20.79456

#1	-.001086	.0262036	-.011396	-.008436	.0018953	.0006251
#2	-.001423	.0175358	-.009457	-.010306	.0033164	.0007193
#3	-.001052	.0235708	-.009101	-.012315	.0035486	.0009332

Elem	Sr4077
Units	ppm
Avg	.1024092
Stddev	.0002242
%RSD	.2189017

#1	.1022928
#2	.1022673
#3	.1026677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	426.4497	522.6445	16695.19	7029.613	1300.706
Stddev	5.1251	4.0693	73.47	22.252	6.117
%RSD	1.201807	.7785954	.4400712	.3165430	.4702947

#1	420.6294	518.0109	16614.90	7008.752	1293.644
#2	428.4326	524.2855	16711.61	7027.051	1304.108
#3	430.2870	525.6370	16759.06	7053.034	1304.365

Sample Name: ICSAB Acquired: 10/27/2017 15:07:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.0866429	.1131975	.0492290	.0525651	.6030074	217.0523
Stddev	.0071594	.0059248	.0010192	.0033934	.0018898	1.0374
%RSD	8.263088	5.234072	2.070331	6.455624	.3134001	.4779654

#1	.0900233	.1160937	.0495779	.0555643	.6049462	216.8287
#2	.0914862	.1063817	.0480812	.0488817	.6029055	216.1448
#3	.0784192	.1171172	.0500280	.0532494	.6011706	218.1833

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200002	.5171499	1.015324	241.8831	.5873590	.4994880
Stddev	.0043612	.0010333	.001913	.9171	.0017357	.0027125
%RSD	.8386922	.1998066	.1884327	.3791582	.2955027	.5430538

#1	.5186360	.5180119	1.014537	242.2513	.5892378	.5013902
#2	.5164841	.5160045	1.013929	240.8391	.5870238	.4963820
#3	.5248804	.5174333	1.017505	242.5590	.5858153	.5006920

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973377	101.2413	.5299023	269.0313	1.013642	F .2508976
Stddev	.0028693	.4168	.0028778	1.4596	.003838	.0016226
%RSD	.5769289	.4116970	.5430715	.5425266	.3786798	.6467097

#1	.4969792	101.5589	.5322020	269.1487	1.013924	.2497607
#2	.4946645	100.7693	.5308296	267.5165	1.009671	.2501764
#3	.5003694	101.3956	.5266752	270.4286	1.017332	.2527558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4037253	.5090979	1.086293	-.660089	.0046624	F .9712963
Stddev	.1065436	.0014251	.031699	.035419	.0116852	.0047378
%RSD	26.39012	.2799178	2.918089	5.365716	250.6256	.4877844

#1	.5267315	.5104357	1.053445	-.695690	.0104587	.9721617
#2	.3403159	.5092588	1.116702	-.624856	-.008788	.9661854
#3	.3441284	.5075993	1.088732	-.659723	.012316	.9755418

Sample Name: ICSAB Acquired: 10/27/2017 15:07:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	F 1.039864	.0140730	1.006483	F 1.050215	1.088424	.0006823
Stddev	.001789	.0141262	.006019	.003194	.003195	.0001942
%RSD	.1720463	100.3782	.5979754	.3041348	.2935784	28.45999

#1	1.041380	.0099365	1.012789	1.049581	1.085636	.0006445
#2	1.040321	.0024768	1.000800	1.047385	1.087725	.0005097
#3	1.037891	.0298057	1.005859	1.053678	1.091911	.0008925

Elem	Sr4077
Units	ppm
Avg	.1017605
Stddev	.0001374
%RSD	.1349723

#1	.1016155
#2	.1017774
#3	.1018887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	435.9756	537.3152	17021.62	7099.934	1328.661
Stddev	1.9301	1.5369	52.51	36.166	2.992
%RSD	.4427159	.2860279	.3084779	.5093820	.2251873

#1	438.0978	536.0139	16971.82	7077.875	1325.988
#2	434.3250	536.9210	17016.59	7141.672	1331.893
#3	435.5040	539.0108	17076.47	7080.254	1328.101

Sample Name: CCV015 Acquired: 10/27/2017 15:11:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790817	4.747182	24.65324	4.825780	4.764198	376.4992	9.728336
Stddev	.045593	.008964	.07530	.021069	.015703	.6527	.032164
%RSD	.9516786	.1888307	.3054381	.4365944	.3295993	.1733554	.3306185

#1	4.754467	4.740512	24.59254	4.824395	4.750136	376.0920	9.705662
#2	4.776011	4.743664	24.62968	4.805438	4.761316	377.2520	9.714198
#3	4.841973	4.757372	24.73751	4.847508	4.781142	376.1535	9.765147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160402	2.528722	397.9836	15.54558	2.519507	15.13796	399.4245
Stddev	.0015124	.007401	.7654	.09637	.011023	.04781	.9743
%RSD	.2930769	.2926872	.1923166	.6199230	.4375103	.3158247	.2439341

#1	.5165436	2.528117	397.9919	15.64240	2.511461	15.11003	399.7054
#2	.5172367	2.521643	397.2141	15.54468	2.514990	15.19317	398.3406
#3	.5143403	2.536408	398.7448	15.44967	2.532072	15.11069	400.2275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08155	400.7701	2.469025	1.361048	378.9709	2.506137	14.91152
Stddev	.02840	.6498	.007190	.000613	1.3018	.005939	.13064
%RSD	.1883042	.1621476	.2912065	.0450157	.3434967	.2369586	.8761243

#1	15.07675	401.4985	2.464564	1.360500	378.2791	2.510142	14.97827
#2	15.05586	400.2499	2.465192	1.360934	380.4725	2.499314	14.76099
#3	15.11204	400.5618	2.477320	1.361709	378.1611	2.508954	14.99531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.0575	5.165084	4.924197	4.734759	5.119559	5.205709	4.960187
Stddev	.3224	.022386	.017366	.016763	.014654	.018450	.019241
%RSD	.2134048	.4334034	.3526683	.3540434	.2862415	.3544170	.3879041

#1	150.8133	5.141227	4.931679	4.729452	5.103043	5.219264	4.940138
#2	151.4229	5.185630	4.936568	4.721291	5.124628	5.213164	4.961923
#3	150.9362	5.168397	4.904344	4.753533	5.131005	5.184697	4.978502

Sample Name: CCV015 Acquired: 10/27/2017 15:11:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994502	4.923517	5.002497
Stddev	.013416	.022319	.037020
%RSD	.2686217	.4533242	.7400345

#1	5.003805	4.911554	4.975987
#2	5.000579	4.949267	4.986711
#3	4.979123	4.909729	5.044794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	420.7718	509.4845	17134.24	6959.228	1188.444
Stddev	3.1077	1.5394	25.54	6.300	2.509
%RSD	.7385778	.3021421	.1490709	.0905270	.2111443

#1	421.5285	511.0923	17113.72	6964.937	1191.108
#2	423.4313	509.3372	17162.85	6952.469	1188.099
#3	417.3556	508.0241	17126.16	6960.277	1186.125

Sample Name: CCB015 Acquired: 10/27/2017 15:15:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008344	-.001242	-.001547	.0072103	-.001285	.0135490	.0003533
Stddev	.002738	.003898	.003462	.0024400	.001958	.0039303	.0002346
%RSD	32.81791	313.9265	223.7423	33.84065	152.3816	29.00784	66.38770

#1	-.008636	-.002843	.001394	.0045658	-.002849	.0169037	.0004162
#2	-.010924	-.004084	-.000674	.0093744	-.001917	.0145187	.0005500
#3	-.005471	.003202	-.005363	.0076905	.000911	.0092247	.0000937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000403	.0219779	.0008027	-.000756	.0012098	.0174591
Stddev	.000075	.000418	.0078055	.0009075	.000189	.0008994	.0013014
%RSD	54.72195	103.8209	35.51533	113.0573	24.97157	74.34643	7.454221

#1	-.000060	-.000840	.0143206	.0012308	-.000561	.0022427	.0169544
#2	-.000140	-.000363	.0299237	.0014168	-.000771	.0006000	.0189373
#3	-.000209	-.000006	.0216895	-.000240	-.000938	.0007866	.0164856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0057194	-.000480	-.000077	.1274322	-.001544	-.000993
Stddev	.000748	.0054040	.000663	.000721	.0242289	.001999	.005841
%RSD	582.1551	94.48449	138.1251	940.9128	19.01317	129.4562	587.9902

#1	.000735	.0057059	-.000459	-.000768	.1262054	-.003501	-.004356
#2	-.000553	.0003223	-.001154	-.000132	.1038400	.000495	.005751
#3	-.000568	.0111302	.000172	.000670	.1522512	-.001627	-.004376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.529568	-.000038	.0049499	.0017547	.0030735	-.007617	-.010239
Stddev	.021261	.005703	.0005496	.0001665	.0030730	.001837	.001120
%RSD	4.014795	14981.09	11.10261	9.485897	99.98495	24.11245	10.94189

#1	-.534340	-.002694	.0050433	.0017743	.0006577	-.006094	-.009866
#2	-.506327	-.003929	.0054467	.0019105	.0020305	-.007101	-.011498
#3	-.548038	.006509	.0043595	.0015794	.0065322	-.009657	-.009352

Sample Name: CCB015 Acquired: 10/27/2017 15:15:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006387	.0000332	.0002229
Stddev	.0004314	.0002144	.0000756
%RSD	67.53895	645.7779	33.90963

#1	.0010101	.0002277	.0002910
#2	.0007406	-.000197	.0002363
#3	.0001655	.000069	.0001416

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	466.9254	566.3768	17625.88	7781.758	1392.053
Stddev	4.5501	.3439	63.46	32.873	4.238
%RSD	.9744843	.0607258	.3600216	.4224423	.3044078

#1	464.5813	566.5445	17580.79	7759.375	1396.666
#2	472.1696	565.9812	17698.45	7819.500	1391.158
#3	464.0254	566.6048	17598.42	7766.400	1388.334

Sample Name: PB103679BL Acquired: 10/27/2017 15:28:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000093	.0059510	-.000923	.0025079	-.006002	.0213214
Stddev	.0090404	.0016737	.002567	.0020756	.001974	.0014495
%RSD	97392.03	28.12464	278.0004	82.76243	32.89294	6.798300

#1	.0103011	.0064982	-.000805	.0034345	-.003750	.0226035
#2	-.006649	.0040722	-.003547	.0039589	-.006821	.0216120
#3	-.003624	.0072827	.001582	.0001304	-.007436	.0197486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000657	-.000643	.0560596	.0010761	-.000227
Stddev	.000082	.0000551	.000121	.0074854	.0009843	.000525
%RSD	7653.958	83.97050	18.73229	13.35264	91.47062	230.6240

#1	-.000058	.0000122	-.000779	.0645018	.0021991	.000199
#2	.000093	.0001223	-.000550	.0502327	.0003631	-.000813
#3	-.000038	.0000624	-.000601	.0534444	.0006661	-.000069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006603	.0197859	.0000003	-.017230	.0007993	.0001150
Stddev	.0011945	.0082923	.0002359	.005624	.0008572	.0003203
%RSD	180.9032	41.91009	81471.17	32.64202	107.2447	278.6422

#1	.0011764	.0199038	-.000210	-.016418	.0009951	.0002560
#2	.0015099	.0114354	-.000045	-.012056	-.000139	.0003405
#3	-.000705	.0280187	.000255	-.023216	.001542	-.000252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246058	.0000039	.0306153	-1.03144	.0042289	-.004990
Stddev	.0210386	.0010909	.0004261	.01912	.0075964	.000593
%RSD	16.88413	28269.12	1.391664	1.853919	179.6307	11.88253

#1	.1039183	-.000814	.0306379	-1.04990	.0079835	-.005274
#2	.1239204	.001242	.0310297	-1.01172	.0092169	-.005388
#3	.1459788	-.000417	.0301784	-1.03270	-.004514	-.004309

Sample Name: PB103679BL Acquired: 10/27/2017 15:28:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000829	.0203884	.0126651	F -.015363	.0021970	-.000444
Stddev	.000435	.0052494	.0012420	.001867	.0010996	.000321
%RSD	52.45682	25.74717	9.806559	12.15354	50.05024	72.37770

#1	-.001262	.0223964	.0131216	-.015325	.0018837	-.000757
#2	-.000831	.0243375	.0136143	-.017249	.0012880	-.000115
#3	-.000393	.0144314	.0112594	-.013515	.0034192	-.000459

Elem	Sr4077
Units	ppm
Avg	.0001269
Stddev	.0000153
%RSD	12.05282

#1	.0001400
#2	.0001101
#3	.0001307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	463.1482	557.0825	17668.28	7906.467	1362.913
Stddev	3.4356	4.9227	41.02	21.672	9.559
%RSD	.7417980	.8836511	.2321939	.2741097	.7013970

#1	463.9083	562.5910	17622.25	7930.050	1372.385
#2	459.3962	555.5426	17681.60	7901.925	1363.087
#3	466.1401	553.1138	17700.99	7887.425	1353.268

Sample Name: I5961-13 Acquired: 10/27/2017 15:36:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009865	-.005298	.0320206	.0115542	.0017633	19.81435	.0816163
Stddev	.006398	.003258	.0025458	.0033801	.0005730	.02184	.0003506
%RSD	64.86087	61.49796	7.950447	29.25438	32.49955	.1102108	.4295629

#1	-.002503	-.002494	.0349551	.0081371	.0019264	19.83879	.0819380
#2	-.013009	-.004529	.0304037	.0148961	.0022371	19.79674	.0816684
#3	-.014083	-.008872	.0307029	.0116295	.0011263	19.80753	.0812426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	.0014515	1.319695	.0338993	.0017729	.0115685	23.90117
Stddev	.000130	.0002903	.020617	.0012059	.0004323	.0010427	.09121
%RSD	83.26931	19.99954	1.562263	3.557412	24.38391	9.013129	.3816263

#1	-.000056	.0016937	1.343380	.0340855	.0022103	.0106297	23.85248
#2	-.000303	.0011297	1.305768	.0326111	.0017625	.0113852	24.00640
#3	-.000109	.0015311	1.309938	.0350014	.0013459	.0126907	23.84463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666301	.8577193	.0104643	-.002311	.1562792	.0494769	.0185607
Stddev	.0020548	.0133813	.0017185	.000136	.0647261	.0014047	.0028067
%RSD	1.233137	1.560105	16.42230	5.887029	41.41696	2.839101	15.12183

#1	.1668733	.8459592	.0084957	-.002302	.1620411	.0485089	.0184944
#2	.1685524	.8549198	.0112328	-.002451	.0888647	.0488338	.0214000
#3	.1644645	.8722789	.0116644	-.002180	.2179316	.0510881	.0157878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215585	1.247504	-.022614	.0013147	.0471285	2.206622	-.010888
Stddev	.015168	.007060	.001406	.0010808	.0028814	.005944	.000923
%RSD	7.035630	.5659469	6.217379	82.20708	6.113876	.2693712	8.475279

#1	-.229672	1.248990	-.021565	.0001522	.0452772	2.204047	-.010108
#2	-.217554	1.239819	-.022066	.0022890	.0456601	2.213419	-.010649
#3	-.199528	1.253703	-.024211	.0015030	.0504483	2.202400	-.011906

Sample Name: I5961-13 Acquired: 10/27/2017 15:36:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DQ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2752160	.0081359	.0121894
Stddev	.0009004	.0003136	.0000818
%RSD	.3271551	3.854248	.6711067

#1	.2754826	.0080582	.0122693
#2	.2759529	.0078684	.0121931
#3	.2742124	.0084810	.0121058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	455.5199	566.5879	17680.36	7712.721	1400.916
Stddev	5.3575	1.0965	64.16	22.220	3.531
%RSD	1.176136	.1935295	.3629005	.2880952	.2520630

#1	449.3351	565.3366	17608.85	7689.691	1400.268
#2	458.7333	567.3812	17699.34	7714.439	1404.727
#3	458.4913	567.0457	17732.89	7734.031	1397.755

Sample Name: I5961-14 Acquired: 10/27/2017 15:40:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024342	-.011175	.0336592	.0115679	.0005934	19.69263	.0815380
Stddev	.0071748	.002113	.0028392	.0021060	.0015250	.01127	.0005759
%RSD	294.7443	18.90878	8.435089	18.20517	256.9887	.0572175	.7062494

#1	.0097043	-.008751	.0366079	.0136181	.0011839	19.70560	.0809586
#2	.0022397	-.012145	.0334257	.0094103	.0017348	19.68530	.0815453
#3	-.004641	-.012628	.0309440	.0116754	-.001139	19.68698	.0821103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0014346	1.291878	.0347215	.0023302	.0112407	23.96328
Stddev	.000075	.0000276	.011291	.0009421	.0004430	.0013083	.03479
%RSD	66.05728	1.925864	.8740140	2.713280	19.01273	11.63931	.1451684

#1	-.000158	.0014145	1.279190	.0337069	.0027407	.0103489	23.94402
#2	-.000027	.0014661	1.295620	.0348890	.0018606	.0127426	24.00344
#3	-.000156	.0014231	1.300823	.0355687	.0023895	.0106305	23.94238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693077	.8770163	.0101835	-.002706	.0975815	.0508948	.0163371
Stddev	.0011414	.0017332	.0002010	.000573	.0803723	.0022882	.0030025
%RSD	.6741427	.1976256	1.973392	21.17578	82.36429	4.496029	18.37827

#1	.1681405	.8750164	.0100654	-.003330	.1841244	.0531873	.0149033
#2	.1704214	.8780820	.0100695	-.002586	.0833353	.0508863	.0197877
#3	.1693611	.8779505	.0104155	-.002203	.0252849	.0486109	.0143203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.226956	1.226377	-.022363	.0011441	.0407293	2.213134	-.010259
Stddev	.025055	.014689	.000874	.0007533	.0015302	.004045	.001569
%RSD	11.03979	1.197750	3.908767	65.84682	3.757100	.1827923	15.29355

#1	-.252650	1.221646	-.021392	.0019942	.0392878	2.214858	-.011491
#2	-.225626	1.242849	-.023086	.0008786	.0405650	2.208512	-.008492
#3	-.202592	1.214637	-.022613	.0005595	.0423350	2.216032	-.010793

Sample Name: I5961-14 Acquired: 10/27/2017 15:40:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2793887	.0078216	.0121671
Stddev	.0017553	.0000566	.0000336
%RSD	.6282758	.7241402	.2759053

#1	.2798750	.0078816	.0121628
#2	.2808496	.0078143	.0122026
#3	.2774414	.0077690	.0121358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	462.6147	571.3156	17822.05	7755.804	1408.051
Stddev	5.5682	2.7732	100.82	17.356	5.583
%RSD	1.203633	.4854127	.5657160	.2237789	.3965137

#1	457.8677	570.4626	17707.78	7737.675	1405.524
#2	468.7438	574.4152	17859.90	7757.471	1414.450
#3	461.2328	569.0691	17898.47	7772.266	1404.178

Sample Name: I5961-15 Acquired: 10/27/2017 15:44:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616283	.1038135	.0717707	.0854722	.0969051	24.66117	4.413154
Stddev	.0030627	.0028322	.0011226	.0057242	.0024144	.07802	.012516
%RSD	4.969635	2.728134	1.564163	6.697150	2.491505	.3163588	.2836124

#1	.0651631	.1051801	.0728581	.0890253	.0946466	24.67006	4.425552
#2	.0597666	.1005572	.0718381	.0788688	.0966188	24.73437	4.413388
#3	.0599552	.1057033	.0706159	.0885224	.0994498	24.57909	4.400523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901701	.1056855	1.174176	.4669615	.9554339	.4719867	26.79247
Stddev	.0003189	.0009239	.002675	.0021177	.0021184	.0011288	.13239
%RSD	.3537215	.8741910	.2278351	.4535009	.2217167	.2391516	.4941431

#1	.0904321	.1053014	1.174286	.4693706	.9552596	.4729802	26.68529
#2	.0902632	.1050156	1.176794	.4661198	.9534080	.4707593	26.94047
#3	.0898150	.1067395	1.171447	.4653940	.9576340	.4722206	26.75166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915860	.8663659	.9827498	.1101771	.1941071	1.074709	1.124116
Stddev	.004125	.0353944	.0060059	.0008012	.0267011	.004404	.005250
%RSD	.2153260	4.085390	.6111343	.7271833	13.75586	.4097484	.4670458

#1	1.918901	.8381999	.9764920	.1095353	.2240032	1.075046	1.123361
#2	1.917515	.8548019	.9832901	.1099210	.1856869	1.078934	1.119283
#3	1.911164	.9060960	.9884673	.1110751	.1726311	1.070146	1.129702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146911	1.159218	-.025603	.0007934	.0023958	2.825263	-.011859
Stddev	.011401	.015154	.000263	.0004662	.0057319	.018265	.000266
%RSD	7.760793	1.307256	1.027283	58.75778	239.2490	.6464735	2.244226

#1	-.155202	1.146852	-.025867	.0004713	-.004011	2.842979	-.011658
#2	-.151622	1.154680	-.025601	.0005809	.007038	2.826315	-.012161
#3	-.133909	1.176123	-.025341	.0013280	.004160	2.806495	-.011759

Sample Name: I5961-15 Acquired: 10/27/2017 15:44:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DQ5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2715841	.0081606	.0127632
Stddev	.0028538	.0001938	.0000275
%RSD	1.050807	2.375316	.2158335

#1	.2746924	.0081635	.0127820
#2	.2690822	.0083530	.0127761
#3	.2709776	.0079653	.0127316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	453.4995	551.1105	17688.82	7618.231	1388.408
Stddev	4.0575	.1914	13.93	45.083	2.473
%RSD	.8947000	.0347257	.0787681	.5917803	.1781468

#1	452.2550	551.1530	17688.88	7580.183	1391.216
#2	450.2100	551.2771	17674.85	7606.486	1387.457
#3	458.0334	550.9014	17702.72	7668.024	1386.552

Sample Name: I5961-13LX5 Acquired: 10/27/2017 15:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003220	-.002163	.0064411	.0050136	.0006869	4.089759	.0167764
Stddev	.011901	.004008	.0020617	.0028624	.0034555	.004737	.0003208
%RSD	369.6126	185.3323	32.00901	57.09211	503.0491	.1158271	1.912159

#1	.006169	-.006680	.0073556	.0062790	.0040107	4.089661	.0170265
#2	-.016605	-.000775	.0040802	.0070252	-.002887	4.094545	.0164148
#3	.000777	.000967	.0078873	.0017366	.000937	4.085072	.0168881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0004921	.2764488	.0061633	.0003103	.0033037	4.863333
Stddev	.000061	.0004096	.0227202	.0004359	.0003232	.0001518	.013975
%RSD	50.85014	83.24203	8.218592	7.072936	104.1698	4.595901	.2873545

#1	-.000189	.0009166	.2502788	.0066379	.0006819	.0033995	4.850786
#2	-.000080	.0000993	.2911326	.0057809	.0000951	.0031287	4.860819
#3	-.000088	.0004603	.2879351	.0060709	.0001538	.0033830	4.878394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337351	.1716531	.0018128	-.000841	.0958493	.0083113	.0032410
Stddev	.0004970	.0211087	.0004943	.000414	.0382180	.0016784	.0033905
%RSD	1.473091	12.29729	27.26539	49.19257	39.87306	20.19422	104.6144

#1	.0342273	.1924434	.0016885	-.000929	.0540542	.0081340	.0010862
#2	.0332336	.1722759	.0023574	-.000390	.1290146	.0100713	.0071491
#3	.0337442	.1502399	.0013926	-.001203	.1044790	.0067285	.0014876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068418	.2746005	-.008066	.0001421	.0120606	.4688400	-.006640
Stddev	.021974	.0094906	.001284	.0001861	.0082713	.0046140	.001665
%RSD	32.11682	3.456167	15.92481	130.9887	68.58052	.9841272	25.07760

#1	-.053976	.2662168	-.008683	-.000071	.0167205	.4729357	-.008368
#2	-.057572	.2849044	-.006589	.000274	.0025108	.4638413	-.005046
#3	-.093706	.2726802	-.008925	.000223	.0169507	.4697429	-.006506

Sample Name: I5961-13LX5 Acquired: 10/27/2017 15:49:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DQ5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0562163	.0014891	.0024530
Stddev	.0018016	.0001233	.0000821
%RSD	3.204781	8.281432	3.347878

#1	.0581205	.0016236	.0024757
#2	.0545387	.0014624	.0023619
#3	.0559896	.0013813	.0025214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	458.4852	569.6691	17497.54	7679.767	1404.911
Stddev	9.7292	4.7613	116.85	98.929	5.561
%RSD	2.122022	.8357984	.6678017	1.288178	.3958030

#1	455.4586	564.1768	17464.08	7575.300	1398.614
#2	450.6290	572.2020	17401.07	7691.975	1406.972
#3	469.3679	572.6285	17627.47	7772.025	1409.147

Sample Name: I5961-16 Acquired: 10/27/2017 15:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001247	-.008138	.0659071	.0148742	.0038667	96.57185	.1924765
Stddev	.015093	.001511	.0042667	.0018267	.0012338	.12242	.0007067
%RSD	1209.899	18.57220	6.473767	12.28116	31.90785	.1267636	.3671611

#1	-.015724	-.009435	.0621464	.0135061	.0047352	96.45845	.1918768
#2	-.002413	-.006478	.0650312	.0141679	.0024544	96.70164	.1932556
#3	.014394	-.008501	.0705438	.0169486	.0044104	96.55545	.1922972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014792	.0072952	2.530097	.1735361	.0093084	.0632420	160.0761
Stddev	.0001819	.0003131	.035945	.0025676	.0005224	.0013089	.3434
%RSD	12.29739	4.292436	1.420696	1.479565	5.611864	2.069639	.2145170

#1	.0013029	.0072710	2.495913	.1726206	.0087136	.0632528	160.4243
#2	.0014685	.0069949	2.567576	.1764360	.0095194	.0619277	160.0663
#3	.0016662	.0076198	2.526801	.1715518	.0096923	.0645455	159.7377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967979	1.724072	.0337161	-.014047	.4845076	.2898534	-.065956
Stddev	.0009884	.020768	.0011136	.000524	.0202462	.0045049	.007507
%RSD	1.021098	1.204584	3.302996	3.728473	4.178709	1.554212	11.38186

#1	.0961256	1.747178	.0329677	-.013524	.4621494	.2891165	-.069401
#2	.0979327	1.718076	.0331847	-.014043	.5016020	.2946814	-.057345
#3	.0963353	1.706961	.0349959	-.014572	.4897713	.2857624	-.071123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659694	1.072788	-.154370	.0033523	.4532792	5.273161	-.001820
Stddev	.025419	.005866	.001740	.0003299	.0045903	.017594	.001570
%RSD	1.531548	.5468215	1.127456	9.841211	1.012681	.3336599	86.26035

#1	1.632255	1.079417	-.153978	.0035150	.4514374	5.260132	-.001994
#2	1.682438	1.068267	-.152859	.0029726	.4585043	5.293175	-.003297
#3	1.664388	1.070680	-.156273	.0035692	.4498957	5.266176	-.000171

Sample Name: I5961-16 Acquired: 10/27/2017 15:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6737994	.0254951	.0256381
Stddev	.0011214	.0000935	.0001283
%RSD	.1664350	.3667026	.5003665

#1	.6736644	.0256000	.0256700
#2	.6749823	.0254206	.0254969
#3	.6727516	.0254646	.0257475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	463.4097	561.7796	18024.81	7729.339	1374.855
Stddev	4.6336	1.6511	62.59	22.541	2.828
%RSD	.9998884	.2939079	.3472351	.2916267	.2057189

#1	467.9442	563.1655	18051.07	7741.283	1375.786
#2	458.6830	559.9528	17953.38	7703.340	1371.679
#3	463.6019	562.2206	18070.00	7743.395	1377.101

Sample Name: I5961-17 Acquired: 10/27/2017 15:57:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189346	-.006126	1.899057	.0138280	.0013127	42.30593	1.253736
Stddev	.0029593	.002673	.004888	.0042091	.0028083	.11939	.004216
%RSD	15.62924	43.62598	.2573833	30.43878	213.9262	.2822006	.3362426

#1	.0213681	-.007187	1.901532	.0183761	-.001789	42.28926	1.258159
#2	.0156403	-.003086	1.893427	.0130377	.003683	42.43278	1.253285
#3	.0197953	-.008106	1.902213	.0100700	.002044	42.19576	1.249764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025157	.0077326	32.66774	.0809364	.0243600	.1680215	91.53897
Stddev	.0001157	.0003705	.21866	.0021929	.0004111	.0002974	.41529
%RSD	4.597883	4.791164	.6693401	2.709469	1.687689	.1770326	.4536710

#1	.0026223	.0076069	32.90639	.0806356	.0238865	.1679474	91.98463
#2	.0025322	.0074414	32.47702	.0789094	.0245670	.1677681	91.46946
#3	.0023927	.0081496	32.61981	.0832642	.0246265	.1683490	91.16283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8934136	4.984380	.0481937	-.008050	.5788984	.1633111	1.747100
Stddev	.0040216	.081901	.0006054	.000767	.1216938	.0033960	.020268
%RSD	.4501372	1.643154	1.256177	9.524128	21.02161	2.079486	1.160099

#1	.8971232	5.048576	.0476331	-.007191	.6529292	.1668654	1.770121
#2	.8891396	5.012423	.0481124	-.008666	.4384473	.1629688	1.739237
#3	.8939781	4.892141	.0488357	-.008292	.6453187	.1600992	1.731941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453442	9.759695	-.077653	.0077339	.8291687	3.366462	.0110555
Stddev	.020167	.083125	.001011	.0006331	.0020978	.011229	.0051785
%RSD	1.387505	.8517180	1.302179	8.185946	.2529996	.3335543	46.84125

#1	1.430488	9.674367	-.078009	.0071824	.8270491	3.378350	.0052076
#2	1.461523	9.840427	-.076512	.0084252	.8312440	3.356036	.0128986
#3	1.468315	9.764292	-.078438	.0075940	.8292129	3.365001	.0150604

Sample Name: I5961-17 Acquired: 10/27/2017 15:57:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.060104	.0272547	.3097990
Stddev	.003236	.0001920	.0008201
%RSD	.3052570	.7043512	.2647074

#1	1.062043	.0273636	.3094900
#2	1.056368	.0273674	.3107286
#3	1.061901	.0270330	.3091782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	451.2199	548.9195	17846.18	7585.610	1360.403
Stddev	4.0253	.3765	75.33	24.528	6.293
%RSD	.8920865	.0685861	.4221153	.3233503	.4625695

#1	455.8515	548.9594	17920.49	7558.144	1365.165
#2	448.5661	549.2744	17769.87	7593.358	1362.776
#3	449.2421	548.5246	17848.19	7605.329	1353.269

Sample Name: I5961-18 Acquired: 10/27/2017 16:01:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156302	-.003374	.5345940	.0174393	.0019561	39.84896	.4679367
Stddev	.0018428	.003697	.0030847	.0030193	.0030780	.03162	.0007376
%RSD	11.79007	109.5604	.5770250	17.31336	157.3501	.0793506	.1576183

#1	.0156641	-.006478	.5354956	.0142064	.0039135	39.88542	.4673413
#2	.0137707	.000715	.5371274	.0201861	.0035466	39.83239	.4687618
#3	.0174559	-.004359	.5311589	.0179254	-.001592	39.82907	.4677071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011603	.0064030	6.837987	.0920549	.0153532	.0843229	75.22113
Stddev	.0000598	.0003574	.019378	.0024540	.0005744	.0011776	.09890
%RSD	5.152269	5.582076	.2833829	2.665799	3.741431	1.396579	.1314748

#1	.0010986	.0063421	6.838504	.0931581	.0152113	.0856417	75.15229
#2	.0011642	.0060800	6.857101	.0937636	.0148630	.0833764	75.33446
#3	.0012180	.0067870	6.818355	.0892429	.0159852	.0839506	75.17665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7871817	3.494423	.0364531	-.006521	.6470079	.1606293	1.246180
Stddev	.0052947	.044206	.0012182	.000523	.0783239	.0039244	.032501
%RSD	.6726183	1.265037	3.341814	8.028223	12.10556	2.443152	2.608022

#1	.7814505	3.544900	.0376294	-.006901	.5651084	.1638794	1.259031
#2	.7882037	3.462614	.0365329	-.006737	.6547314	.1617391	1.270291
#3	.7918909	3.475754	.0351969	-.005924	.7211839	.1562695	1.209219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.620656	4.893251	-.070222	.0019172	.4880857	4.745521	-.003351
Stddev	.025193	.041321	.001160	.0008050	.0039369	.031164	.002621
%RSD	1.554481	.8444584	1.652181	41.98947	.8066082	.6567115	78.21706

#1	1.648952	4.922300	-.069874	.0015494	.4924547	4.715452	-.006244
#2	1.600662	4.845946	-.071516	.0013618	.4869890	4.743434	-.002679
#3	1.612353	4.911509	-.069276	.0028405	.4848134	4.777676	-.001132

Sample Name: I5961-18 Acquired: 10/27/2017 16:01:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6805026	.0215988	.0557482
Stddev	.0026690	.0005277	.0001301
%RSD	.3922121	2.443220	.2334556

#1	.6808915	.0213651	.0557707
#2	.6829559	.0212283	.0556083
#3	.6776605	.0222030	.0558657

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	457.5931	559.3253	17848.77	7698.737	1385.175
Stddev	4.7913	5.4293	147.44	11.595	9.030
%RSD	1.047061	.9706818	.8260247	.1506093	.6518708

#1	453.7278	553.5762	17749.01	7710.998	1374.750
#2	456.0979	564.3650	17779.18	7687.949	1390.522
#3	462.9537	560.0348	18018.12	7697.263	1390.254

Sample Name: I5961-19 Acquired: 10/27/2017 16:05:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157547	-.009110	1.581462	.0096604	.0000231	38.99786	1.464919
Stddev	.0155409	.002413	.010569	.0011332	.0008736	.02534	.005884
%RSD	98.64308	26.49217	.6682905	11.73000	3785.490	.0649718	.4016899

#1	.0042099	-.010011	1.588876	.0097024	.0010316	39.00523	1.462065
#2	.0096293	-.010944	1.569360	.0085068	-.000500	39.01870	1.471686
#3	.0334250	-.006376	1.586149	.0107719	-.000462	38.96966	1.461006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013153	.0084645	34.79238	.1259132	.0135684	.1627544	57.37462
Stddev	.0001144	.0003187	.11270	.0002213	.0002436	.0002140	.07745
%RSD	8.697016	3.765079	.3239276	.1757889	1.795355	.1314730	.1349839

#1	.0013793	.0082525	34.84686	.1261642	.0134710	.1629489	57.40480
#2	.0011832	.0083101	34.66279	.1257461	.0133886	.1625252	57.28663
#3	.0013834	.0088310	34.86749	.1258292	.0138456	.1627892	57.43243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073185	10.62519	.0454883	-.005208	.7140518	.1122363	3.151671
Stddev	.003925	.04701	.0011070	.000206	.0377556	.0005376	.049132
%RSD	.3657292	.4424846	2.433639	3.964370	5.287517	.4790311	1.558927

#1	1.074630	10.57097	.0463763	-.005381	.7545454	.1125348	3.204409
#2	1.076183	10.65465	.0458406	-.005262	.7077941	.1125584	3.143412
#3	1.068743	10.64994	.0442480	-.004979	.6798161	.1116156	3.107191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8920084	10.82865	-.051925	.0023858	.8697430	3.935420	.0131091
Stddev	.0129938	.01758	.000583	.0000575	.0057920	.006997	.0010930
%RSD	1.456684	.1623050	1.123350	2.408077	.6659401	.1777829	8.337417

#1	.8785178	10.81634	-.052599	.0024455	.8734569	3.929162	.0140349
#2	.9044405	10.84878	-.051573	.0023309	.8727030	3.942974	.0133890
#3	.8930670	10.82084	-.051605	.0023809	.8630692	3.934125	.0119034

Sample Name: I5961-19 Acquired: 10/27/2017 16:05:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5506333	.0245136	.1164429
Stddev	.0030339	.0002574	.0002177
%RSD	.5509776	1.049901	.1869748

#1	.5541362	.0243508	.1165999
#2	.5488408	.0248103	.1161944
#3	.5489230	.0243796	.1165344

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	463.7596	571.2968	17992.63	7690.331	1404.418
Stddev	6.7624	4.2117	134.46	24.566	1.868
%RSD	1.458167	.7372181	.7473178	.3194369	.1330256

#1	458.8497	571.9253	18054.82	7693.195	1403.595
#2	460.9562	575.1590	17838.33	7664.459	1406.556
#3	471.4728	566.8062	18084.74	7713.340	1403.102

Sample Name: I5961-20 Acquired: 10/27/2017 16:09:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067594	-.008291	1.087557	.0136337	.0032963	33.97584	.8302682
Stddev	.0075322	.007857	.004583	.0035518	.0023688	.10698	.0031311
%RSD	111.4328	94.76225	.4214276	26.05138	71.86102	.3148711	.3771157

#1	.0078629	-.001253	1.085395	.0155944	.0041210	33.94743	.8301265
#2	-.001264	-.006852	1.084455	.0157729	.0006254	34.09416	.8334677
#3	.013679	-.016768	1.092822	.0095338	.0051424	33.88593	.8272104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009339	.0053338	14.32415	.0647106	.0148632	.1441873	56.20747
Stddev	.0001127	.0001325	.02663	.0010099	.0004270	.0010913	.07414
%RSD	12.07100	2.484757	.1858816	1.560637	2.873162	.7568285	.1318957

#1	.0010133	.0054795	14.34934	.0636050	.0151871	.1451726	56.17749
#2	.0008049	.0053015	14.32684	.0649425	.0143792	.1443748	56.15302
#3	.0009835	.0052204	14.29629	.0655845	.0150232	.1430144	56.29190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7576523	3.638131	.0369773	-.005353	.4127925	.1095861	1.266342
Stddev	.0015506	.021455	.0007323	.000179	.0287530	.0029408	.022744
%RSD	.2046540	.5897165	1.980264	3.346898	6.965488	2.683564	1.796042

#1	.7569457	3.662899	.0366317	-.005146	.4454491	.1077336	1.265574
#2	.7565809	3.626213	.0378184	-.005465	.4016501	.1129770	1.289460
#3	.7594303	3.625282	.0364819	-.005448	.3912782	.1080477	1.243992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7170992	6.943033	-.048213	.0023036	.6286836	3.715577	.0044713
Stddev	.0370839	.061792	.000338	.0001427	.0107403	.005873	.0011956
%RSD	5.171378	.8899905	.7004312	6.194435	1.708373	.1580662	26.73847

#1	.7263473	6.872337	-.048567	.0022319	.6169619	3.714871	.0044406
#2	.7486839	6.970029	-.048178	.0022109	.6380523	3.710089	.0056819
#3	.6762665	6.986735	-.047894	.0024679	.6310366	3.721772	.0032914

Sample Name: I5961-20 Acquired: 10/27/2017 16:09:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6299668	.0217082	.0911415
Stddev	.0028414	.0002764	.0004430
%RSD	.4510422	1.273393	.4861001

#1	.6298314	.0217812	.0906586
#2	.6328735	.0219408	.0915293
#3	.6271955	.0214026	.0912365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	472.3072	576.9796	18095.01	7802.173	1412.313
Stddev	3.9217	1.8711	92.18	7.425	2.673
%RSD	.8303247	.3243007	.5094470	.0951596	.1892402

#1	469.4045	578.6082	18026.37	7796.293	1415.375
#2	470.7484	574.9357	18058.88	7799.711	1411.112
#3	476.7686	577.3949	18199.79	7810.516	1410.451

Sample Name: I5961-21 Acquired: 10/27/2017 16:13:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015627	-.014177	.1124697	.0110765	.0016991	68.53540	.2113974
Stddev	.007503	.003081	.0026127	.0033909	.0020447	.17338	.0007970
%RSD	48.01320	21.72912	2.322993	30.61343	120.3361	.2529724	.3770268

#1	-.009168	-.015141	.1130688	.0113777	.0037560	68.70095	.2116566
#2	-.023857	-.016661	.1096095	.0075451	-.000333	68.35513	.2105030
#3	-.013857	-.010730	.1147308	.0143068	.001675	68.55011	.2120325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012253	.0057989	4.216841	.1261848	.0075169	.0551170	108.7790
Stddev	.0000062	.0004318	.056029	.0004204	.0003478	.0020773	.5268
%RSD	.5095794	7.445394	1.328691	.3331902	4.627072	3.768859	.4842525

#1	.0012309	.0057951	4.152147	.1259625	.0075688	.0571708	108.2655
#2	.0012264	.0053691	4.249613	.1259222	.0078359	.0530170	108.7533
#3	.0012186	.0062325	4.248764	.1266697	.0071461	.0551632	109.3181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883143	1.283009	.0277677	-.009655	.4512847	.2134876	.0053765
Stddev	.0009122	.034330	.0004388	.000370	.0399737	.0037241	.0034325
%RSD	1.032853	2.675763	1.580406	3.831612	8.857752	1.744400	63.84214

#1	.0881312	1.294600	.0275568	-.009405	.4852760	.2147722	.0092278
#2	.0893041	1.244383	.0282721	-.010080	.4613322	.2092913	.0026398
#3	.0875075	1.310043	.0274741	-.009480	.4072458	.2163993	.0042620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6793023	.8168100	-.103539	.0028033	.1624799	5.702096	.0027094
Stddev	.0212955	.0023685	.001258	.0003205	.0036436	.028206	.0040599
%RSD	3.134908	.2899643	1.214749	11.43168	2.242512	.4946572	149.8443

#1	.6827950	.8146374	-.103201	.0026563	.1666872	5.725135	.0052473
#2	.6564764	.8193349	-.102484	.0025826	.1603857	5.670640	-.001973
#3	.6986356	.8164578	-.104931	.0031708	.1603669	5.710514	.004854

Sample Name: I5961-21 Acquired: 10/27/2017 16:13:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4674350	.0217503	.0441306
Stddev	.0012333	.0002936	.0002661
%RSD	.2638441	1.349866	.6030596

#1	.4684992	.0214727	.0444308
#2	.4660833	.0217205	.0439237
#3	.4677223	.0220577	.0440373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	482.0646	587.1199	18930.91	8103.178	1379.844
Stddev	1.1949	2.6853	98.80	29.454	4.092
%RSD	.2478782	.4573669	.5219192	.3634886	.2965580

#1	482.0893	586.9583	18924.28	8075.219	1380.919
#2	480.8574	589.8823	18835.59	8133.929	1383.291
#3	483.2469	584.5191	19032.86	8100.385	1375.321

Sample Name: I5962-13 Acquired: 10/27/2017 16:17:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010907	-.002041	.0344296	.0086991	-.003214	29.60492	.1109879
Stddev	.006144	.003678	.0037710	.0027815	.001484	.03019	.0007168
%RSD	56.33020	180.1686	10.95286	31.97418	46.16064	.1019603	.6458556

#1	-.013049	.000751	.0324685	.0071463	-.002793	29.62343	.1115292
#2	-.003979	-.000667	.0320432	.0070406	-.001987	29.57009	.1101750
#3	-.015695	-.006209	.0387770	.0119103	-.004863	29.62124	.1112595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008224	.0021276	1.207526	.0489993	.0167760	.0173263	46.69850
Stddev	.0000501	.0004502	.039373	.0014685	.0003554	.0009434	.55176
%RSD	6.088206	21.16095	3.260669	2.997052	2.118442	5.444688	1.181537

#1	.0007851	.0016422	1.179648	.0474096	.0170144	.0175534	46.78692
#2	.0008029	.0022091	1.190362	.0492832	.0163675	.0162901	46.10786
#3	.0008793	.0025315	1.252568	.0503053	.0169461	.0181354	47.20070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3223090	1.598268	.0201703	-.004537	.2363354	.0815757	.0399200
Stddev	.0027470	.013782	.0008148	.000416	.0831595	.0018513	.0043363
%RSD	.8522845	.8623189	4.039780	9.165510	35.18709	2.269462	10.86253

#1	.3199194	1.598009	.0200054	-.004458	.3070950	.0827353	.0449225
#2	.3216975	1.584617	.0210550	-.004987	.1447389	.0794406	.0372320
#3	.3253103	1.612178	.0194506	-.004166	.2571723	.0825511	.0376055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271012	.6377975	-.046245	.0020208	.0976457	1.104846	-.011425
Stddev	.0177127	.0025435	.001199	.0003593	.0048079	.014120	.001413
%RSD	65.35781	.3988016	2.592201	17.78169	4.923844	1.277975	12.36652

#1	.0457259	.6349001	-.045143	.0022096	.0964575	1.088894	-.012030
#2	.0251088	.6388296	-.047521	.0022464	.0935433	1.109904	-.009810
#3	.0104689	.6396627	-.046072	.0016064	.1029363	1.115740	-.012435

Sample Name: I5962-13 Acquired: 10/27/2017 16:17:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5756821	.0121954	.0276175
Stddev	.0027841	.0002217	.0000911
%RSD	.4836092	1.818114	.3297037

#1	.5786771	.0124508	.0277195
#2	.5731730	.0120529	.0275885
#3	.5751963	.0120824	.0275445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	455.2676	556.3254	17739.59	7713.037	1375.452
Stddev	12.7409	9.2997	244.03	29.706	13.161
%RSD	2.798541	1.671633	1.375627	.3851418	.9568196

#1	440.8079	561.7074	17460.48	7691.156	1385.173
#2	464.8461	561.6818	17912.69	7746.855	1380.706
#3	460.1489	545.5870	17845.58	7701.101	1360.476

Sample Name: I5962-14 Acquired: 10/27/2017 16:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002781	-.002156	.0320754	.0089174	.0004613	29.68121	.1119257
Stddev	.014745	.002948	.0015635	.0047014	.0023705	.22547	.0017283
%RSD	530.3116	136.7183	4.874286	52.72198	513.9054	.7596269	1.544151

#1	-.019700	-.005348	.0316638	.0043622	-.002206	29.81182	.1133453
#2	.004027	-.001585	.0338034	.0137525	.002326	29.81096	.1124306
#3	.007331	.000464	.0307589	.0086375	.001264	29.42087	.1100012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009557	.0018091	1.190565	.0492562	.0160779	.0173058	46.52132
Stddev	.0001066	.0000826	.004650	.0011706	.0002555	.0005270	.28328
%RSD	11.15822	4.566247	.3905488	2.376600	1.589399	3.045046	.6089325

#1	.0010413	.0017155	1.186647	.0498193	.0162247	.0179099	46.83422
#2	.0008363	.0018716	1.195703	.0500388	.0162261	.0169406	46.44744
#3	.0009896	.0018403	1.189344	.0479104	.0157828	.0170668	46.28230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209902	1.600833	.0204399	-.004144	.3391752	.0804740	.0378352
Stddev	.0024065	.009400	.0004830	.000402	.0844624	.0015380	.0060317
%RSD	.7497046	.5871840	2.363194	9.706001	24.90230	1.911174	15.94213

#1	.3232405	1.595450	.0204989	-.003748	.3924750	.0800886	.0446768
#2	.3184532	1.611687	.0208907	-.004132	.2417917	.0791653	.0332845
#3	.3212770	1.595363	.0199301	-.004552	.3832590	.0821680	.0355444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326770	.6320219	-.045814	.0012314	.0979574	1.098423	-.010101
Stddev	.0094145	.0050656	.000617	.0003755	.0040538	.006449	.000345
%RSD	28.81072	.8014906	1.347560	30.49727	4.138370	.5871526	3.411389

#1	.0421123	.6274337	-.046277	.0012197	.0933984	1.104063	-.010487
#2	.0326353	.6311742	-.046051	.0016126	.0993176	1.099814	-.009825
#3	.0232835	.6374579	-.045113	.0008618	.1011562	1.091391	-.009991

Sample Name: I5962-14 Acquired: 10/27/2017 16:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5726206	.0124042	.0277398
Stddev	.0030754	.0005413	.0001473
%RSD	.5370716	4.364031	.5309551

#1	.5759981	.0127656	.0277984
#2	.5718818	.0126653	.0278487
#3	.5699819	.0117819	.0275722

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	436.5461	559.8258	17386.51	7617.215	1383.030
Stddev	5.1440	2.2339	103.77	73.030	3.904
%RSD	1.178330	.3990428	.5968349	.9587518	.2822929

#1	433.4681	559.0832	17361.51	7582.277	1381.908
#2	433.6857	562.3365	17297.53	7568.216	1387.372
#3	442.4845	558.0577	17500.50	7701.151	1379.809

Sample Name: I5962-15 Acquired: 10/27/2017 16:26:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667733	.1093084	.0806562	.0907152	.0652457	39.32893	4.360905
Stddev	.0057520	.0059856	.0036982	.0021935	.0005149	.10367	.023281
%RSD	8.614271	5.475889	4.585137	2.417978	.7892216	.2635974	.5338505

#1	.0732314	.1162188	.0833864	.0923895	.0654860	39.22953	4.335930
#2	.0648881	.1057409	.0764475	.0882322	.0646545	39.32086	4.364781
#3	.0622004	.1059656	.0821347	.0915240	.0655965	39.43640	4.382005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946613	.1070850	1.190341	.4908315	.9789996	.4778371	55.59156
Stddev	.0003338	.0003304	.041590	.0018204	.0022608	.0033174	.16800
%RSD	.3525885	.3085139	3.493972	.3708774	.2309329	.6942614	.3022066

#1	.0943322	.1067132	1.221139	.4918600	.9765806	.4767641	55.39787
#2	.0949995	.1071971	1.143030	.4887297	.9793591	.4815582	55.69786
#3	.0946520	.1073448	1.206853	.4919049	.9810592	.4751889	55.67894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370223	1.781096	1.008225	.1070952	.2447349	1.103476	1.143452
Stddev	.006510	.028863	.005268	.0007291	.0736656	.006998	.007841
%RSD	.4750904	1.620533	.5224550	.6807902	30.10017	.6341401	.6857467

#1	1.362707	1.800380	1.009495	.1062876	.2170365	1.095432	1.151734
#2	1.374104	1.794995	1.002438	.1072930	.1889333	1.106837	1.142478
#3	1.373857	1.747913	1.012741	.1077050	.3282347	1.108159	1.136143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734409	.6962922	-.053389	.0013172	.1022372	1.179671	-.012102
Stddev	.0173670	.0016461	.000639	.0004414	.0007300	.006931	.002839
%RSD	10.01322	.2364156	1.197235	33.50632	.7140512	.5875260	23.46170

#1	.1862021	.6980936	-.052795	.0009815	.1025363	1.171822	-.011824
#2	.1804571	.6959170	-.054066	.0011531	.1014051	1.182238	-.015070
#3	.1536634	.6948661	-.053307	.0018172	.1027701	1.184951	-.009412

Sample Name: I5962-15 Acquired: 10/27/2017 16:26:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DX2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5277785	.0158059	.0300462
Stddev	.0031114	.0003137	.0001393
%RSD	.5895235	1.984705	.4634894

#1	.5242335	.0155095	.0300257
#2	.5290453	.0157736	.0301946
#3	.5300566	.0161344	.0299184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	451.3288	551.8667	17685.97	7687.253	1369.664
Stddev	2.6498	3.0868	43.19	11.309	4.481
%RSD	.5871009	.5593404	.2441880	.1471184	.3271878

#1	448.8965	552.3467	17729.45	7699.720	1369.692
#2	450.9374	554.6855	17643.08	7677.654	1374.131
#3	454.1525	548.5681	17685.37	7684.385	1365.169

Sample Name: I5962-13LX5 Acquired: 10/27/2017 16:30:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001666	-.004097	.0087517	.0040502	-.000205	5.759398	.0215798
Stddev	.003150	.006041	.0017555	.0020068	.000409	.030321	.0002958
%RSD	189.1260	147.4519	20.05875	49.54896	200.0473	.5264539	1.370506

#1	.001937	-.011027	.0081203	.0029380	.000267	5.785269	.0217389
#2	-.003029	-.001326	.0107356	.0028458	-.000464	5.726033	.0212386
#3	-.003905	.000061	.0073992	.0063669	-.000417	5.766892	.0217620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000661	.0004980	.2510228	.0098773	.0030747	.0042811	9.019098
Stddev	.0000584	.0004452	.0042988	.0010626	.0001784	.0002836	.041775
%RSD	88.23476	89.39072	1.712524	10.75809	5.800470	6.623624	.4631823

#1	-.000000	.0005356	.2530477	.0090171	.0032606	.0044990	9.013330
#2	.000089	.0000353	.2539352	.0110651	.0030585	.0039605	8.980507
#3	.000110	.0009233	.2460855	.0095497	.0029050	.0043839	9.063457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629865	.3031258	.0053842	-.000996	.1648642	.0158407	.0056009
Stddev	.0011641	.0252245	.0012053	.000226	.0350189	.0024386	.0057894
%RSD	1.848109	8.321446	22.38605	22.65267	21.24108	15.39442	103.3670

#1	.0642997	.3049058	.0049852	-.001184	.1245702	.0152603	.0023599
#2	.0625779	.3274132	.0044290	-.001059	.1820748	.0185171	.0122849
#3	.0620817	.2770586	.0067385	-.000746	.1879475	.0137447	.0021578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029299	.1352269	-.012373	.0005975	.0276591	.2202023	-.010524
Stddev	.019193	.0062417	.000615	.0005317	.0052186	.0050181	.002203
%RSD	65.50915	4.615704	4.970155	88.99171	18.86754	2.278872	20.93815

#1	-.041479	.1284299	-.011856	.0010489	.0235395	.2239170	-.008011
#2	-.007174	.1365495	-.012210	.0007323	.0335275	.2144937	-.011433
#3	-.039243	.1407012	-.013053	.0000114	.0259104	.2221963	-.012127

Sample Name: I5962-13LX5 Acquired: 10/27/2017 16:30:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1109402	.0020535	.0053779
Stddev	.0006606	.0001680	.0000119
%RSD	.5954878	8.179552	.2220264

#1	.1102745	.0021654	.0053907
#2	.1109504	.0021347	.0053761
#3	.1115957	.0018603	.0053670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	457.2880	582.4484	17564.03	7721.150	1424.376
Stddev	7.8601	3.8874	207.73	70.794	6.442
%RSD	1.718846	.6674278	1.182681	.9168858	.4522734

#1	448.6513	577.9696	17325.36	7649.425	1417.092
#2	459.1903	584.4280	17704.10	7790.975	1426.714
#3	464.0223	584.9476	17662.61	7723.050	1429.324

Sample Name: I5962-16 Acquired: 10/27/2017 16:34:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1608121	-.001976	1.009064	.0095161	.0042772	32.60842	.4515268
Stddev	.0116142	.001713	.010156	.0016415	.0006375	.00428	.0013400
%RSD	7.222202	86.69262	1.006451	17.24941	14.90370	.0131282	.2967621

#1	.1600901	-.000141	1.009530	.0104000	.0049963	32.61159	.4524525
#2	.1727705	-.003533	.998683	.0076221	.0037814	32.60355	.4521375
#3	.1495759	-.002254	1.018979	.0105262	.0040541	32.61011	.4499902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026118	.0050049	16.45495	.0741043	.0190538	.1208536	85.24162
Stddev	.0000652	.0005853	.13207	.0012974	.0007426	.0006573	.39455
%RSD	2.498019	11.69429	.8026101	1.750820	3.897428	.5438738	.4628610

#1	.0026458	.0056683	16.41224	.0744699	.0197876	.1206578	85.27782
#2	.0026529	.0045613	16.60309	.0751798	.0190710	.1215865	85.61682
#3	.0025365	.0047852	16.34953	.0726633	.0183027	.1203164	84.83022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7785993	5.067334	.0421293	-.007265	.4240300	.1451926	.8392332
Stddev	.0055846	.016040	.0005602	.000457	.0124369	.0035954	.0007948
%RSD	.7172668	.3165325	1.329748	6.291562	2.933030	2.476268	.0947010

#1	.7816004	5.085471	.0415388	-.006758	.4345472	.1437290	.8383697
#2	.7820418	5.055019	.0426533	-.007646	.4272400	.1492890	.8393959
#3	.7721558	5.061510	.0421957	-.007391	.4103027	.1425599	.8399340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9304918	3.171328	-.073573	.0044488	3.500976	1.104346	.0224671
Stddev	.0272065	.035214	.001080	.0002798	.040120	.004382	.0011878
%RSD	2.923887	1.110385	1.468033	6.290173	1.145978	.3968161	5.286844

#1	.9354999	3.205485	-.074804	.0047482	3.535410	1.099397	.0237932
#2	.9011292	3.135145	-.072787	.0041939	3.456919	1.107735	.0215006
#3	.9548464	3.173355	-.073126	.0044041	3.510598	1.105905	.0221077

Sample Name: I5962-16 Acquired: 10/27/2017 16:34:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6469738	.0269330	.1438369
Stddev	.0022095	.0000653	.0000683
%RSD	.3415129	.2423680	.0474942

#1	.6448413	.0268868	.1438923
#2	.6492530	.0269046	.1438579
#3	.6468272	.0270077	.1437606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	466.9164	566.5732	18251.02	8028.758	1411.097
Stddev	.9760	7.5815	71.78	8.614	12.652
%RSD	.2090238	1.338127	.3932991	.1072915	.8966266

#1	466.4889	557.8287	18176.90	8033.549	1397.633
#2	466.2270	571.3058	18320.21	8033.912	1422.740
#3	468.0331	570.5849	18255.95	8018.814	1412.918

Sample Name: I5962-17 Acquired: 10/27/2017 16:38:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1501729	.0001423	.6920415	.0073351	.0031424	54.92846
Stddev	.0167816	.0038977	.0042090	.0043606	.0004467	.20267
%RSD	11.17486	2738.970	.6082015	59.44827	14.21621	.3689700

#1	.1507004	.0033683	.6872201	.0030529	.0034430	55.06248
#2	.1331338	.0012472	.6939218	.0071822	.0033551	54.69530
#3	.1666845	-.004189	.6949826	.0117700	.0026291	55.02759

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119402	.0038351	.0073447	F 929.4749	.0823863	.0392472
Stddev	.0014513	.0001005	.0001428	.8608	.0014477	.0005997
%RSD	.3523215	2.619274	1.943839	.0926103	1.757158	1.527981

#1	.4130536	.0039113	.0074845	928.5901	.0840229	.0396682
#2	.4102987	.0038728	.0071991	929.5253	.0818631	.0395128
#3	.4124681	.0037213	.0073505	930.3094	.0812731	.0385605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407901	111.4261	1.059442	209.2640	.0810510	-.011232
Stddev	.0017032	.2001	.005776	.6160	.0011049	.000130
%RSD	1.209732	.1796140	.5451691	.2943887	1.363198	1.156311

#1	.1402084	111.2045	1.054494	209.8577	.0804163	-.011256
#2	.1394540	111.4800	1.058044	208.6278	.0804099	-.011349
#3	.1427079	111.5938	1.065789	209.3064	.0823268	-.011092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7854680	.1517341	.7152803	4.605004	2.932713	-.123195
Stddev	.1285499	.0040196	.0203355	.041506	.005481	.001347
%RSD	16.36602	2.649083	2.843017	.9013184	.1868788	1.093223

#1	.9319504	.1488037	.7356131	4.621065	2.938053	-.123945
#2	.7330180	.1500821	.6949420	4.557867	2.932984	-.124000
#3	.6914358	.1563164	.7152858	4.636079	2.927101	-.121640

Sample Name: I5962-17 Acquired: 10/27/2017 16:38:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034496	12.43389	1.195840	.0030838	.5197212	.1243959
Stddev	.0010575	.04241	.004733	.0046823	.0051801	.0009627
%RSD	30.65598	.3410772	.3958059	151.8350	.9967106	.7739246

#1	.0043499	12.47457	1.196520	.0062673	.5139729	.1247867
#2	.0037139	12.38994	1.190804	.0052765	.5211629	.1232992
#3	.0022850	12.43716	1.200197	-.002292	.5240277	.1251017

Elem	Sr4077
Units	ppm
Avg	.8805626
Stddev	.0037457
%RSD	.4253767

#1	.8817040
#2	.8763789
#3	.8836047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	438.2962	530.8659	17477.59	7066.256	1238.258
Stddev	4.2718	7.4525	71.19	14.624	10.512
%RSD	.9746426	1.403844	.4073150	.2069594	.8489562

#1	434.0423	523.0239	17459.24	7052.548	1226.170
#2	442.5858	531.7181	17556.15	7081.650	1245.261
#3	438.2605	537.8557	17417.37	7064.571	1243.343

Sample Name: CCV016 Acquired: 10/27/2017 16:46:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895416	4.863979	24.88299	4.895887	4.910236	387.3384	10.03244
Stddev	.016220	.053180	.10822	.017849	.014432	1.8418	.04697
%RSD	.3313224	1.093344	.4348957	.3645661	.2939191	.4754888	.4682103

#1	4.876699	4.899250	24.91086	4.903887	4.913213	388.1276	10.07619
#2	4.904200	4.802810	24.76357	4.908336	4.922948	388.6540	10.03833
#3	4.905349	4.889875	24.97455	4.875438	4.894548	385.2335	9.98280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093771	2.506717	389.4822	15.27909	2.531710	15.80886	400.2126
Stddev	.0024608	.020512	1.7521	.02742	.015708	.09285	.4306
%RSD	.4831033	.8182815	.4498500	.1794903	.6204582	.5873151	.1076052

#1	.5095631	2.505421	388.2369	15.26467	2.527050	15.85239	400.0928
#2	.5117396	2.486884	388.7241	15.31071	2.518859	15.87194	399.8546
#3	.5068285	2.527846	391.4857	15.26187	2.549221	15.70224	400.6905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93671	406.2338	2.502718	1.374086	387.0109	2.504977	15.11622
Stddev	.04438	.5541	.011246	.005370	.8418	.002661	.35798
%RSD	.2971138	.1363936	.4493369	.3908155	.2175068	.1062256	2.368199

#1	14.91615	406.7980	2.503055	1.379006	387.0074	2.505068	15.04636
#2	14.90634	406.2127	2.491308	1.368358	387.8545	2.502272	14.79832
#3	14.98764	405.6905	2.513792	1.374895	386.1709	2.507592	15.50398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.5099	5.231075	4.861797	4.854759	5.151516	5.174336	5.091259
Stddev	1.1087	.056471	.027372	.014436	.049943	.028210	.029901
%RSD	.7039071	1.079528	.5630083	.2973558	.9694728	.5451903	.5873081

#1	158.0060	5.277441	4.877613	4.841948	5.184313	5.189577	5.106708
#2	158.2839	5.168185	4.877588	4.851928	5.094038	5.191647	5.056794
#3	156.2397	5.247598	4.830190	4.870400	5.176197	5.141784	5.110276

Sample Name: CCV016 Acquired: 10/27/2017 16:46:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.973320	5.181311	5.058237
Stddev	.005094	.023748	.017256
%RSD	.1024261	.4583459	.3411397

#1	4.969557	5.199721	5.060663
#2	4.971286	5.189708	5.074151
#3	4.979117	5.154506	5.039897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	403.6393	483.3831	16672.36	6806.465	1141.961
Stddev	5.6901	1.7616	95.79	32.270	2.475
%RSD	1.409690	.3644342	.5745700	.4741115	.2167428

#1	404.4059	483.9046	16656.16	6786.359	1139.724
#2	408.9072	481.4196	16775.23	6789.349	1144.620
#3	397.6048	484.8251	16585.71	6843.688	1141.539

Sample Name: CCB016 Acquired: 10/27/2017 16:51:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007025	-.000110	.0007626	.0044076	-.001202	.0007109
Stddev	.005485	.003987	.0012959	.0044127	.002072	.0018756
%RSD	78.07429	3621.603	169.9191	100.1173	172.4737	263.8355

#1	-.012268	.004450	.0022578	.0091412	-.002497	.0024649
#2	-.007480	-.002934	.0000662	.0036738	.001189	-.001266
#3	-.001327	-.001847	-.000036	.0004077	-.002296	.000934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	-.000156	-.000280	-.002770	-.000586	-.000437
Stddev	.000261	.000020	.000216	.007907	.000949	.000369
%RSD	63.74045	12.58020	77.27720	285.3855	161.8052	84.39826

#1	-.000279	-.000138	-.000523	-.011421	-.000050	-.000838
#2	-.000239	-.000177	-.000107	.004082	-.000027	-.000112
#3	-.000709	-.000152	-.000210	-.000972	-.001681	-.000362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003557	-.003269	-.000471	-.020834	.0011216	-.000224
Stddev	.0003578	.009241	.000479	.012819	.0005795	.000292
%RSD	100.5866	282.6844	101.8550	61.52894	51.66241	130.3965

#1	.0007658	.000277	.000067	-.008260	.0017516	-.000113
#2	.0001932	.003674	-.000855	-.020357	.0006115	-.000555
#3	.0001080	-.013758	-.000623	-.033885	.0010017	-.000004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666815	-.001318	.0025597	-.033667	-.002736	.0049664
Stddev	.0262572	.000202	.0012585	.010307	.003145	.0015969
%RSD	39.37712	15.35314	49.16647	30.61549	114.9679	32.15390

#1	.0954998	-.001088	.0012717	-.042540	-.000166	.0063003
#2	.0441131	-.001468	.0037864	-.036101	-.001798	.0054021
#3	.0604316	-.001399	.0026209	-.022361	-.006243	.0031969

Sample Name: CCB016 Acquired: 10/27/2017 16:51:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008900	.0090879	-.006787	F -.008582	.0002609	.0003388
Stddev	.0006455	.0006648	.000858	.001505	.0005267	.0002863
%RSD	72.51913	7.315531	12.64187	17.53355	201.8812	84.51359

#1	.0014750	.0096998	-.007276	-.010058	.0006012	.0005034
#2	.0009975	.0091833	-.005796	-.007050	.0005272	.0005048
#3	.0001976	.0083805	-.007289	-.008637	-.000346	.0000082

Elem	Sr4077
Units	ppm
Avg	.0000346
Stddev	.0000185
%RSD	53.57043

#1	.0000556
#2	.0000204
#3	.0000278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	465.7137	577.7841	17625.02	7646.775	1422.752
Stddev	3.6350	2.7160	77.68	87.958	4.939
%RSD	.7805287	.4700669	.4407370	1.150266	.3471683

#1	461.6883	574.6918	17563.05	7547.350	1424.609
#2	468.7562	578.8777	17712.17	7678.525	1426.495
#3	466.6966	579.7828	17599.84	7714.450	1417.154

Sample Name: I5962-18 Acquired: 10/27/2017 16:55:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977254	-.006364	.3834267	.0125540	.0021049	70.85987	.5373601
Stddev	.0097098	.002899	.0003116	.0035561	.0029959	.31824	.0028600
%RSD	9.935807	45.55841	.0812628	28.32616	142.3300	.4491142	.5322391

#1	.1078278	-.008371	.3836939	.0124746	.0052259	70.71029	.5376353
#2	.0884627	-.007680	.3830844	.0090383	.0018367	70.64399	.5343724
#3	.0968857	-.003040	.3835016	.0161491	-.000748	71.22535	.5400726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031625	.0056623	60.08108	.0935091	.0234850	.0897584	116.8883
Stddev	.0000900	.0006776	.32261	.0012473	.0002147	.0006579	.3786
%RSD	2.846841	11.96739	.5369633	1.333839	.9142540	.7329333	.3239126

#1	.0031087	.0056952	60.40362	.0941925	.0237269	.0899318	117.1335
#2	.0032665	.0049688	59.75840	.0920695	.0234109	.0903121	116.4523
#3	.0031124	.0063229	60.08123	.0942653	.0233171	.0890312	117.0792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6991564	21.69927	.0503348	-.010173	.5640817	.1770283	.3849537
Stddev	.0036209	.13218	.0008767	.000628	.0030606	.0013891	.0106553
%RSD	.5178913	.6091447	1.741813	6.169763	.5425805	.7846628	2.767932

#1	.6995193	21.61037	.0513403	-.009968	.5608725	.1767649	.3795944
#2	.6953677	21.63627	.0499337	-.009675	.5669680	.1785302	.3780420
#3	.7025821	21.85116	.0497303	-.010878	.5644047	.1757898	.3972246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496788	2.455156	-.112124	.0042250	.9993516	5.067197	.0204318
Stddev	.010472	.021843	.001235	.0003203	.0084372	.033726	.0024970
%RSD	.6996640	.8896735	1.101758	7.581904	.8442675	.6655775	12.22117

#1	1.492295	2.460841	-.111170	.0040990	.9901409	5.037925	.0177391
#2	1.508757	2.431032	-.113519	.0045892	1.006706	5.104077	.0226709
#3	1.489311	2.473594	-.111682	.0039869	1.001208	5.059588	.0208854

Sample Name: I5962-18 Acquired: 10/27/2017 16:55:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DX5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7020122	.0554120	.1268292
Stddev	.0051708	.0004217	.0003718
%RSD	.7365736	.7610938	.2931713

#1	.7077964	.0550319	.1264983
#2	.7004028	.0553384	.1267577
#3	.6978375	.0558657	.1272316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	451.9814	550.9295	17856.25	7624.899	1365.564
Stddev	9.4922	1.7573	192.22	21.104	2.804
%RSD	2.100121	.3189701	1.076510	.2767833	.2053696

#1	453.7951	548.9023	17941.22	7642.675	1362.492
#2	460.4358	551.8678	17991.35	7630.448	1366.215
#3	441.7132	552.0186	17636.18	7601.575	1367.986

Sample Name: I5962-19 Acquired: 10/27/2017 16:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027826	-.005091	.0550625	.0085420	-.000530	14.97890	.1023129
Stddev	.0098421	.001556	.0016009	.0051487	.001027	.03426	.0007709
%RSD	353.7067	30.55804	2.907426	60.27457	193.7144	.2287157	.7535009

#1	-.005226	-.005840	.0569045	.0128778	-.000362	15.00573	.1029522
#2	-.000196	-.006131	.0542761	.0098969	.000402	14.99065	.1025298
#3	.013770	-.003302	.0540069	.0028514	-.001631	14.94031	.1014568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008657	.0022418	2.339892	.0451034	.0093644	.0241096	47.64184
Stddev	.0001657	.0000939	.048715	.0012915	.0002647	.0007893	.27695
%RSD	19.13640	4.188963	2.081915	2.863356	2.826193	3.273909	.5813076

#1	.0010558	.0023304	2.284333	.0455385	.0094710	.0240644	47.49886
#2	.0007887	.0022517	2.375288	.0436505	.0095592	.0249206	47.96105
#3	.0007525	.0021434	2.360054	.0461211	.0090631	.0233439	47.46560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3529855	1.147300	.0192040	-.004817	.1896859	.0641173	.0642957
Stddev	.0042035	.025655	.0002132	.000632	.0105157	.0014591	.0044251
%RSD	1.190837	2.236137	1.110021	13.12350	5.543721	2.275710	6.882472

#1	.3543500	1.149033	.0194498	-.005017	.1954154	.0654802	.0651860
#2	.3563372	1.172044	.0190700	-.004109	.1960926	.0642938	.0682081
#3	.3482693	1.120822	.0190922	-.005324	.1775498	.0625780	.0594932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.433753	1.006627	-.045059	.0013411	.1475008	.9934405	-.004991
Stddev	.021777	.013284	.000848	.0003231	.0045555	.0071500	.001105
%RSD	5.020683	1.319676	1.881976	24.09389	3.088436	.7197185	22.13303

#1	-.450394	.995224	-.044507	.0016795	.1473656	.9914856	-.004357
#2	-.441760	1.003443	-.046035	.0013078	.1521224	1.001365	-.006266
#3	-.409106	1.021214	-.044634	.0010359	.1430145	.987471	-.004349

Sample Name: I5962-19 Acquired: 10/27/2017 16:59:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2652795	.0070483	.0178267
Stddev	.0021818	.0002187	.0000805
%RSD	.8224583	3.103486	.4516985

#1	.2672053	.0072590	.0177550
#2	.2657232	.0070637	.0178113
#3	.2629099	.0068223	.0179138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	464.9965	571.8651	17799.48	7811.466	1412.383
Stddev	3.1776	4.4685	66.44	23.870	7.455
%RSD	.6833611	.7813849	.3732682	.3055825	.5278653

#1	462.0789	567.0524	17745.81	7807.704	1406.054
#2	468.3822	575.8826	17873.79	7789.699	1420.601
#3	464.5284	572.6603	17778.84	7836.993	1410.494

Sample Name: I5962-20 Acquired: 10/27/2017 17:03:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125047	-.001419	.0714333	.0065035	.0011995	33.78613	.1691776
Stddev	.0096404	.005118	.0026885	.0038112	.0013233	.09942	.0014519
%RSD	77.09463	360.6936	3.763702	58.60253	110.3183	.2942544	.8581781

#1	.0230971	.004374	.0745061	.0105787	.0025970	33.90071	.1708250
#2	.0101731	-.003302	.0702800	.0059045	.0010360	33.73485	.1686231
#3	.0042439	-.005329	.0695138	.0030272	-.000034	33.72282	.1680848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013155	.0020710	1.786273	.0651433	.0155827	.0272211	57.15320
Stddev	.0001090	.0003092	.019455	.0011902	.0005120	.0009977	.05652
%RSD	8.289439	14.93154	1.089152	1.827094	3.285820	3.665192	.0988986

#1	.0013485	.0017151	1.799148	.0638132	.0159929	.0268631	57.18028
#2	.0014042	.0022241	1.763892	.0661078	.0150089	.0264518	57.08823
#3	.0011937	.0022738	1.795779	.0655090	.0157465	.0283484	57.19109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154560	2.397494	.0266084	-.005338	.3211721	.1036593	.0667843
Stddev	.0006815	.022111	.0010492	.000474	.0288955	.0032215	.0054966
%RSD	.2160488	.9222641	3.942922	8.874393	8.996874	3.107808	8.230464

#1	.3162299	2.408783	.0277728	-.005823	.3288746	.1072316	.0605410
#2	.3149451	2.411681	.0257367	-.005315	.3454357	.1009748	.0689162
#3	.3151932	2.372017	.0263157	-.004876	.2892059	.1027715	.0708955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542535	1.002944	-.051949	.0019970	.1565515	3.022411	-.009138
Stddev	.0238815	.008104	.002408	.0008559	.0049715	.008481	.003488
%RSD	9.392806	.8079895	4.635297	42.86114	3.175639	.2806051	38.17285

#1	.2794901	1.003210	-.054712	.0018683	.1547010	3.032037	-.011182
#2	.2512613	.994711	-.050296	.0029100	.1527707	3.016038	-.011122
#3	.2320090	1.010912	-.050840	.0012127	.1621829	3.019159	-.005110

Sample Name: I5962-20 Acquired: 10/27/2017 17:03:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7898447	.0175549	.0202733
Stddev	.0058103	.0002383	.0000780
%RSD	.7356221	1.357686	.3848901

#1	.7958179	.0177405	.0203318
#2	.7895037	.0172861	.0203036
#3	.7842124	.0176381	.0201847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	472.7181	586.0394	18162.44	7851.066	1424.662
Stddev	5.2126	1.9647	103.31	28.397	6.456
%RSD	1.102695	.3352475	.5688159	.3616982	.4531373

#1	477.8294	588.3073	18281.31	7818.942	1429.117
#2	467.4097	584.9529	18111.61	7861.430	1427.611
#3	472.9150	584.8579	18094.38	7872.825	1417.259

Sample Name: I5962-21 Acquired: 10/27/2017 17:08:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121738	-.006469	.0479544	.0033761	-.001071	50.54566	.1342918
Stddev	.0045838	.007526	.0042210	.0043503	.000833	.18739	.0012225
%RSD	37.65266	116.3318	8.802219	128.8542	77.79389	.3707244	.9103617

#1	.0163247	-.013256	.0447213	.0001037	-.001719	50.36365	.1329257
#2	.0072544	-.007778	.0527297	.0083129	-.000131	50.73800	.1352829
#3	.0129424	.001625	.0464123	.0017118	-.001361	50.53532	.1346670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014192	.0024025	1.622289	.0878841	.0086009	.0348922	78.36011
Stddev	.0001392	.0001338	.027119	.0017096	.0010333	.0009145	.04881
%RSD	9.808991	5.570890	1.671654	1.945286	12.01339	2.621079	.0622880

#1	.0013237	.0022671	1.623603	.0884382	.0088761	.0359353	78.41512
#2	.0015789	.0025347	1.648727	.0859662	.0074579	.0345135	78.34321
#3	.0013549	.0024055	1.594537	.0892480	.0094687	.0342278	78.32199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851887	1.100474	.0214619	-.007355	.3352910	.1470001	-.013157
Stddev	.0009418	.017180	.0007175	.000143	.0147266	.0030828	.006529
%RSD	1.105544	1.561127	3.343084	1.941013	4.392189	2.097174	49.62202

#1	.0856289	1.110856	.0206522	-.007306	.3281004	.1460927	-.020304
#2	.0841075	1.109923	.0217148	-.007243	.3255411	.1504348	-.011663
#3	.0858299	1.080644	.0220187	-.007516	.3522315	.1444727	-.007505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3478130	.8358322	-.074748	.0021839	.1615530	3.680541	-.008930
Stddev	.0201265	.0136711	.000539	.0006492	.0086896	.000258	.001638
%RSD	5.786595	1.635630	.7209776	29.72495	5.378810	.0070031	18.34403

#1	.3316699	.8351402	-.074393	.0019640	.1551292	3.680627	-.009062
#2	.3703630	.8225202	-.075368	.0016732	.1580895	3.680744	-.010497
#3	.3414059	.8498362	-.074482	.0029144	.1714403	3.680251	-.007229

Sample Name: I5962-21 Acquired: 10/27/2017 17:08:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4515461	.0215277	.0196749
Stddev	.0012794	.0005179	.0001166
%RSD	.2833282	2.405865	.5925206

#1	.4515028	.0209412	.0195407
#2	.4528465	.0219223	.0197505
#3	.4502889	.0217196	.0197335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	474.1355	571.3224	18223.36	7820.660	1402.105
Stddev	2.1383	6.8186	19.37	31.576	11.758
%RSD	.4509979	1.193482	.1062680	.4037562	.8385717

#1	471.6670	575.8587	18245.24	7850.490	1411.239
#2	475.3197	574.6275	18208.40	7787.587	1406.237
#3	475.4197	563.4811	18216.45	7823.903	1388.840

Sample Name: I5962-22 Acquired: 10/27/2017 17:12:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075662	-.000959	.0546744	.0110426	-.003963	51.52081	.1470190
Stddev	.0026122	.003761	.0046693	.0040516	.001937	.23753	.0011849
%RSD	34.52455	392.2989	8.540233	36.69115	48.88450	.4610357	.8059712

#1	.0058679	-.001894	.0589920	.0115257	-.002645	51.26350	.1456533
#2	.0062565	-.004164	.0497189	.0148309	-.006187	51.73171	.1476292
#3	.0105741	.003182	.0553123	.0067710	-.003057	51.56721	.1477745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012040	.0031684	1.974938	.0900213	.0124913	.0350607	78.52814
Stddev	.0001116	.0003780	.028292	.0012866	.0002790	.0007787	.21843
%RSD	9.267674	11.92964	1.432570	1.429165	2.233773	2.221132	.2781570

#1	.0010874	.0033992	1.990148	.0915038	.0126340	.0346370	78.69168
#2	.0013098	.0033739	1.942293	.0891970	.0121698	.0359594	78.61265
#3	.0012149	.0027322	1.992371	.0893632	.0126701	.0345857	78.28008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213881	1.149911	.0249621	-.007081	.3398511	.1515502	-.004070
Stddev	.0005605	.010197	.0002457	.000253	.1058442	.0019069	.006344
%RSD	.4617503	.8867873	.9841607	3.571701	31.14428	1.258252	155.8897

#1	.1217642	1.151852	.0248004	-.006997	.3144606	.1525598	.002989
#2	.1216563	1.158998	.0252448	-.006881	.4560813	.1527401	-.009297
#3	.1207439	1.138883	.0248411	-.007366	.2490114	.1493508	-.005900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3626296	.8152853	-.074831	.0020109	.1500343	3.979885	-.012386
Stddev	.0201784	.0145749	.000626	.0004410	.0049429	.012874	.000720
%RSD	5.564463	1.787704	.8362433	21.93019	3.294521	.3234859	5.809604

#1	.3520097	.8231080	-.074214	.0021065	.1453712	3.983120	-.011687
#2	.3499791	.8242786	-.074813	.0023963	.1552161	3.965701	-.013124
#3	.3859001	.7984692	-.075465	.0015300	.1495155	3.990833	-.012346

Sample Name: I5962-22 Acquired: 10/27/2017 17:12:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4822737	.0214934	.0212728
Stddev	.0024093	.0003415	.0001083
%RSD	.4995640	1.588947	.5088580

#1	.4820214	.0214833	.0211668
#2	.4847992	.0218398	.0212685
#3	.4800006	.0211570	.0213832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	461.3973	565.0635	17984.05	7789.851	1397.311
Stddev	2.9103	.7883	96.53	26.591	1.140
%RSD	.6307603	.1395019	.5367369	.3413527	.0815855

#1	462.5225	564.6988	17916.43	7817.609	1398.586
#2	458.0923	564.5236	17941.14	7787.338	1396.390
#3	463.5770	565.9681	18094.60	7764.606	1396.957

Sample Name: PB103680BL Acquired: 10/27/2017 17:16:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008257	-.000347	.0008867	.0029325	-.000643	.0015299
Stddev	.014188	.003734	.0022605	.0018556	.001594	.0055009
%RSD	171.8348	1077.188	254.9295	63.27860	247.7211	359.5545

#1	.007062	-.002055	-.001713	.0009370	.001006	.0068020
#2	-.020945	.003936	.001984	.0032543	-.000761	.0019621
#3	-.010887	-.002920	.002389	.0046061	-.002175	-.004174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	-.000232	-.000245	-.002425	.0003928	-.000142
Stddev	.000139	.000012	.000235	.020078	.0008332	.000716
%RSD	46.48940	5.087990	95.93825	827.8070	212.1317	503.2945

#1	-.000436	-.000226	-.000416	.020416	-.000145	-.000591
#2	-.000157	-.000246	.000023	-.017287	-.000029	.000684
#3	-.000307	-.000226	-.000342	-.010405	.001353	-.000520

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000617	-.004597	.0001451	-.017801	.0010471	-.000177
Stddev	.001168	.011414	.0005743	.017595	.0005331	.000522
%RSD	189.3084	248.2731	395.8866	98.84498	50.91106	295.1973

#1	-.000229	.002215	.0000581	-.004899	.0016529	.000360
#2	.000307	.001768	.0007579	-.010659	.0008386	-.000682
#3	-.001930	-.017775	-.000381	-.037844	.0006497	-.000208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461140	.0008874	-.000628	-.067153	.0030894	-.005686
Stddev	.0394510	.0022671	.004512	.030514	.0011221	.000448
%RSD	85.55108	255.4670	718.0795	45.43918	36.32226	7.877527

#1	.0510823	-.000164	-.001727	-.090878	.0031276	-.006025
#2	.0828455	.003489	.004332	-.077849	.0019487	-.005178
#3	.0044141	-.000663	-.004489	-.032731	.0041920	-.005854

Sample Name: PB103680BL Acquired: 10/27/2017 17:16:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000130	.0103932	-.005292	F -.009833	.0006413	.0000694
Stddev	.0005575	.0061231	.000561	.003626	.0012760	.0003971
%RSD	4279.352	58.91439	10.60750	36.87934	198.9471	572.1683

#1	-.000061	.0056485	-.004729	-.006214	.0021141	.0002201
#2	-.000504	.0173052	-.005851	-.013466	-.000132	-.000381
#3	.000604	.0082260	-.005296	-.009818	-.000058	.000369

Elem	Sr4077
Units	ppm
Avg	-.000015
Stddev	.000041
%RSD	267.4008

#1	.000024
#2	-.000058
#3	-.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	466.6359	580.1498	17649.51	7693.500	1421.206
Stddev	5.9982	1.0415	106.26	64.859	2.542
%RSD	1.285410	.1795159	.6020703	.8430354	.1788710

#1	463.1618	579.1780	17558.77	7619.125	1419.617
#2	463.1839	580.0222	17623.36	7723.075	1424.138
#3	473.5620	581.2492	17766.41	7738.300	1419.862

Sample Name: PB103680BS Acquired: 10/27/2017 17:21:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.0196805	.0517238	.0162122	.0894214	.1275236	.3195876
Stddev	.0059394	.0024070	.0033822	.0019083	.0019410	.0033189
%RSD	30.17908	4.653592	20.86207	2.134018	1.522048	1.038486

#1	.0182209	.0524118	.0141470	.0876047	.1253486	.3206288
#2	.0146070	.0490477	.0143741	.0914096	.1281431	.3158730
#3	.0262137	.0537119	.0201154	.0892499	.1290793	.3222610

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4029205	.0102397	.0109731	F 1.826246	.0207643	.0943990
Stddev	.0027166	.0001097	.0001409	.018400	.0005503	.0004270
%RSD	.6742383	1.070894	1.284450	1.007550	2.650410	.4523374

#1	.4047792	.0103636	.0108170	1.805706	.0213832	.0946357
#2	.4041795	.0101552	.0110909	1.831810	.0203299	.0939061
#3	.3998027	.0102004	.0110114	1.841222	.0205798	.0946553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465934	.2062364	.0299011	F 2.155674	.0771725	.0217099
Stddev	.0014375	.0079303	.0006760	.018893	.0012399	.0004164
%RSD	3.085125	3.845239	2.260923	.8764080	1.606670	1.917887

#1	.0476949	.2101786	.0299087	2.160676	.0785677	.0212815
#2	.0449673	.2114231	.0292214	2.171562	.0767531	.0217349
#3	.0471179	.1971075	.0305734	2.134784	.0761967	.0221132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.844160	.1005400	.1411203	8.537250	.0220097	F .0140362
Stddev	.072869	.0008330	.0102048	.053619	.0043513	.0014032
%RSD	.8239175	.8285345	7.231264	.6280625	19.76981	9.997085

#1	8.863255	.1012054	.1302558	8.598365	.0214490	.0149173
#2	8.905579	.1008088	.1426015	8.515277	.0266141	.0124180
#3	8.763645	.0996058	.1505035	8.498107	.0179659	.0147732

Sample Name: PB103680BS Acquired: 10/27/2017 17:21:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.0209693	.2243050	.1730878	F .0031812	.0015582	.0893602
Stddev	.0003494	.0046179	.0006802	.0031712	.0006898	.0015077
%RSD	1.666411	2.058776	.3929740	99.68509	44.26717	1.687174

#1	.0210748	.2215724	.1738723	.0035565	.0011958	.0908427
#2	.0205793	.2296367	.1726615	-.000161	.0011252	.0894093
#3	.0212539	.2217057	.1727298	.006148	.0023536	.0878286

Elem	Sr4077
Units	ppm
Avg	.2071094
Stddev	.0008484
%RSD	.4096200

#1	.2079331
#2	.2071568
#3	.2062383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	468.5764	576.3166	17734.11	7669.884	1451.464
Stddev	5.6920	2.3549	96.78	70.196	4.469
%RSD	1.214754	.4086134	.5457091	.9152181	.3079111

#1	471.5784	577.2981	17767.70	7607.744	1455.002
#2	462.0118	578.0220	17625.01	7655.882	1452.948
#3	472.1390	573.6297	17809.61	7746.026	1446.441

Sample Name: PB103678BS Acquired: 10/27/2017 17:42:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.0147592	.0507737	.0178863	.0836352	.1227433	.3198882
Stddev	.0148445	.0010315	.0053598	.0014689	.0008239	.0051586
%RSD	100.5780	2.031506	29.96586	1.756381	.6712529	1.612630

#1	.0139456	.0505842	.0240128	.0822769	.1223242	.3180848
#2	.0003382	.0518868	.0155831	.0834345	.1222132	.3158733
#3	.0299937	.0498501	.0140632	.0851942	.1236925	.3257064

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3999174	.0101393	.0108996	F 1.804492	.0209164	.0943445
Stddev	.0023878	.0001205	.0002159	.040389	.0009010	.0005808
%RSD	.5970697	1.188354	1.981274	2.238272	4.307735	.6156244

#1	.4010832	.0101866	.0108018	1.762314	.0202560	.0939035
#2	.3971707	.0100024	.0107498	1.842817	.0205503	.0950026
#3	.4014984	.0102291	.0111471	1.808344	.0219428	.0941275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459926	.2029963	.0303195	F 2.123799	.0773881	.0221195
Stddev	.0012402	.0117273	.0003775	.015486	.0013229	.0004317
%RSD	2.696561	5.777125	1.244971	.7291723	1.709374	1.951829

#1	.0462553	.2119098	.0307048	2.141681	.0789153	.0218995
#2	.0446420	.1897110	.0299504	2.114856	.0765965	.0218420
#3	.0470804	.2073681	.0303034	2.114861	.0766526	.0226169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.861597	.0996739	.1319826	8.547468	.0215032	F .0140049
Stddev	.082343	.0036089	.0106744	.124422	.0035416	.0010757
%RSD	.9292092	3.620675	8.087767	1.455653	16.46987	7.680925

#1	8.934040	.1028966	.1325213	8.670007	.0250794	.0127657
#2	8.878709	.1003504	.1423775	8.421246	.0179973	.0145509
#3	8.772043	.0957746	.1210490	8.551151	.0214330	.0146982

Sample Name: PB103678BS Acquired: 10/27/2017 17:42:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.0201536	.2197955	.1733550	F .0035731	.0007795	.0890845
Stddev	.0006638	.0061448	.0008337	.0011943	.0009350	.0015630
%RSD	3.293569	2.795676	.4809153	33.42615	119.9431	1.754541

#1	.0197600	.2258989	.1739012	.0022070	-.000287	.0906489
#2	.0209199	.2136101	.1723954	.0044200	.001457	.0875229
#3	.0197808	.2198775	.1737684	.0040923	.001169	.0890817

Elem	Sr4077
Units	ppm
Avg	.2053833
Stddev	.0008370
%RSD	.4075451

#1	.2063393
#2	.2047819
#3	.2050288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	468.7008	584.7446	17769.84	7686.422	1464.743
Stddev	4.5449	4.0542	76.59	78.707	4.509
%RSD	.9696798	.6933260	.4310300	1.023981	.3078213

#1	463.4596	580.1066	17693.60	7595.584	1459.733
#2	471.5524	587.6145	17769.15	7729.354	1466.024
#3	471.0905	586.5126	17846.78	7734.328	1468.474

Sample Name: I6000-01 Acquired: 10/27/2017 17:52:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432908	.0044247	1.153811	.0120175	.0015860	37.06862	.4724581
Stddev	.0063512	.0073510	.001688	.0040279	.0017800	.01383	.0005154
%RSD	4.432400	166.1363	.1463234	33.51673	112.2330	.0373196	.1090893

#1	.1484556	.0060067	1.153182	.0114960	.0003444	37.08366	.4719409
#2	.1361993	-.003589	1.152528	.0082758	.0007882	37.05644	.4724616
#3	.1452174	.010856	1.155724	.0162808	.0036253	37.06578	.4729717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025731	.0060210	9.130780	.0765613	.0194241	.1293080	97.00963
Stddev	.0001123	.0005843	.028427	.0011888	.0002408	.0008323	.08624
%RSD	4.362942	9.704858	.3113356	1.552775	1.239863	.6436608	.0889034

#1	.0024567	.0063484	9.100513	.0769884	.0192776	.1297678	96.92401
#2	.0026807	.0063683	9.134912	.0774776	.0197021	.1283472	97.00840
#3	.0025820	.0053464	9.156916	.0752180	.0192927	.1298089	97.09648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8300253	4.151466	.0415237	-.008677	.5045439	.1609843	.8636126
Stddev	.0050613	.030487	.0002435	.000447	.1229134	.0020973	.0204580
%RSD	.6097763	.7343747	.5863734	5.150573	24.36128	1.302824	2.368882

#1	.8287019	4.186454	.0412507	-.008744	.5281697	.1590413	.8512567
#2	.8257571	4.137348	.0416021	-.009086	.6139295	.1632077	.8523541
#3	.8356168	4.130597	.0417184	-.008200	.3715326	.1607039	.8872269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265585	2.698662	-.093326	.0034794	2.807878	1.680598	.0877185
Stddev	.014607	.008263	.001547	.0005955	.009591	.014590	.0022185
%RSD	1.154168	.3061933	1.657479	17.11413	.3415819	.8681649	2.529123

#1	1.257538	2.694864	-.091542	.0035556	2.813101	1.677335	.0856943
#2	1.282446	2.708141	-.094293	.0040332	2.813724	1.696544	.0873709
#3	1.256771	2.692980	-.094143	.0028495	2.796809	1.667916	.0900903

Sample Name: I6000-01 Acquired: 10/27/2017 17:52:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5778676	.0235694	.0916861
Stddev	.0029286	.0003540	.0000871
%RSD	.5067879	1.501849	.0949500

#1	.5745124	.0233816	.0915953
#2	.5799102	.0239777	.0916941
#3	.5791804	.0233490	.0917688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	447.8296	552.6090	17799.59	7792.396	1395.248
Stddev	2.5027	4.8126	86.03	16.666	4.307
%RSD	.5588537	.8708897	.4833450	.2138693	.3086688

#1	445.6945	556.8528	17765.26	7809.671	1398.178
#2	450.5837	553.5943	17897.48	7776.416	1397.262
#3	447.2106	547.3800	17736.01	7791.101	1390.303

Sample Name: I6000-02 Acquired: 10/27/2017 18:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1341267	-.001399	.7621181	.0068496	-.001358	48.95518	.4930113
Stddev	.0117841	.006877	.0021801	.0010246	.001672	.19690	.0032153
%RSD	8.785760	491.6998	.2860568	14.95831	123.0792	.4022087	.6521836

#1	.1471714	.003563	.7606780	.0061354	-.000804	48.90100	.4936018
#2	.1309572	.001489	.7610501	.0063898	-.003236	49.17350	.4958905
#3	.1242516	-.009248	.7646263	.0080235	-.000034	48.79104	.4895416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027587	.0052609	10.81639	.0927118	.0202442	.1061686	97.23184
Stddev	.0000662	.0004235	.03730	.0017092	.0004429	.0012270	.26314
%RSD	2.400555	8.049275	.3448012	1.843603	2.187621	1.155757	.2706336

#1	.0026822	.0050679	10.85943	.0927465	.0207375	.1058197	96.95989
#2	.0027948	.0049683	10.79356	.0944034	.0198807	.1075323	97.48519
#3	.0027990	.0057465	10.79618	.0909854	.0201144	.1051538	97.25043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7804017	5.737241	.0468641	-.008261	.5152644	.1625565	.7800754
Stddev	.0054265	.040589	.0011518	.000396	.0327952	.0020852	.0161410
%RSD	.6953481	.7074699	2.457833	4.789844	6.364732	1.282734	2.069152

#1	.7746625	5.783668	.0481068	-.007920	.4779239	.1602529	.7622182
#2	.7810933	5.719586	.0458323	-.008695	.5284765	.1643150	.7843812
#3	.7854492	5.708469	.0466532	-.008167	.5393928	.1631015	.7936268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8636716	1.920990	-.093286	.0030465	1.096986	1.372664	.0272741
Stddev	.0107985	.008032	.002033	.0001217	.011892	.011306	.0046777
%RSD	1.250305	.4181224	2.179312	3.993438	1.084083	.8236527	17.15073

#1	.8609295	1.913778	-.095261	.0029246	1.083269	1.373836	.0232826
#2	.8755768	1.929646	-.091200	.0030470	1.104409	1.383338	.0261183
#3	.8545085	1.919546	-.093396	.0031680	1.103279	1.360818	.0324213

Sample Name: I6000-02 Acquired: 10/27/2017 18:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6364742	.0301583	.1480882
Stddev	.0043570	.0004089	.0006162
%RSD	.6845551	1.356016	.4160977

#1	.6322118	.0302434	.1480297
#2	.6409201	.0305180	.1487316
#3	.6362907	.0297135	.1475034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	468.3335	577.2425	18182.06	7888.630	1428.654
Stddev	3.8991	1.7451	71.65	30.143	1.556
%RSD	.8325532	.3023112	.3940899	.3821025	.1089201

#1	472.7925	575.2482	18238.12	7878.047	1428.117
#2	466.6434	577.9902	18101.33	7865.206	1430.407
#3	465.5645	578.4892	18206.72	7922.637	1427.437

Sample Name: I6000-03 Acquired: 10/27/2017 18:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311331	-.001768	.2805050	.0030394	.0031663	76.74032	.6110134
Stddev	.0122354	.006844	.0031808	.0061607	.0021431	.32512	.0021702
%RSD	39.30020	387.0496	1.133973	202.6956	67.68468	.4236611	.3551865

#1	.0446449	-.005305	.2812444	.0077581	.0007467	77.08321	.6126715
#2	.0208026	-.006119	.2832511	-.003930	.0048255	76.70126	.6118116
#3	.0279517	.006120	.2770196	.005290	.0039268	76.43650	.6085571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020069	.0026711	543.0132	.1115853	.0139670	.0473507	47.99385
Stddev	.0000939	.0004873	1.3104	.0006787	.0005994	.0010238	.07854
%RSD	4.680685	18.24309	.2413112	.6082513	4.291283	2.162260	.1636480

#1	.0021097	.0029683	542.1303	.1121846	.0138889	.0468945	47.91991
#2	.0019856	.0021087	544.5188	.1117231	.0146016	.0466342	48.07630
#3	.0019255	.0029361	542.3906	.1108483	.0134105	.0485233	47.98535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107626	28.19061	.0433691	-.005467	.5412862	.1024387	.6490182
Stddev	.005402	.07026	.0011832	.000449	.0920603	.0021408	.0035290
%RSD	.4877204	.2492360	2.728086	8.220731	17.00770	2.089853	.5437382

#1	1.101404	28.22278	.0441454	-.005383	.6115992	.1024719	.6513042
#2	1.110348	28.23903	.0439544	-.005066	.4370850	.1045627	.6449539
#3	1.111125	28.11003	.0420073	-.005953	.5751745	.1002814	.6507966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989829	2.237261	.0224287	.0007458	11.14948	1.011803	-.019262
Stddev	.0191640	.017285	.0014763	.0005559	.07244	.002325	.003278
%RSD	3.840613	.7726126	6.582374	74.53331	.6496935	.2297396	17.02008

#1	.5164892	2.233890	.0235881	.0013314	11.13752	1.011630	-.016049
#2	.4785078	2.221910	.0207666	.0002254	11.08376	1.014209	-.022602
#3	.5019518	2.255984	.0229312	.0006806	11.22715	1.009570	-.019134

Sample Name: I6000-03 Acquired: 10/27/2017 18:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.274420	.0315650	2.710470
Stddev	.006908	.0002181	.010842
%RSD	.3037207	.6909339	.4000187

#1	2.282103	.0314916	2.720874
#2	2.272434	.0318104	2.711298
#3	2.268722	.0313932	2.699237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	442.6818	539.6586	17319.57	7094.860	1308.660
Stddev	5.0879	1.2607	96.93	31.492	2.629
%RSD	1.149345	.2336043	.5596432	.4438655	.2008568

#1	437.5125	539.7542	17292.44	7075.498	1309.486
#2	447.6843	540.8688	17427.17	7077.885	1310.776
#3	442.8486	538.3529	17239.09	7131.198	1305.717

Sample Name: I6000-04 Acquired: 10/27/2017 18:10:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251317	-.001477	.0690091	-.000567	.0005724	79.81038	.4258697
Stddev	.0081812	.001596	.0010243	.003886	.0009511	.52943	.0039770
%RSD	32.55342	108.1122	1.484219	685.5279	166.1666	.6633603	.9338605

#1	.0191155	-.001419	.0689734	-.002112	.0003769	80.18922	.4299250
#2	.0218321	.000090	.0680032	-.003443	-.000266	80.03649	.4257082
#3	.0344474	-.003101	.0700508	.003854	.001606	79.20544	.4219759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019661	.0017611	630.3018	.1054863	.0134299	.0342586	42.59794
Stddev	.0000788	.0003754	3.6559	.0007846	.0007868	.0007711	.24032
%RSD	4.006039	21.31598	.5800288	.7437556	5.858388	2.250907	.5641612

#1	.0019318	.0014385	634.1370	.1058399	.0138583	.0351476	42.84328
#2	.0020562	.0021731	629.9122	.1045872	.0139095	.0338571	42.58757
#3	.0019103	.0016718	626.8563	.1060318	.0125219	.0337711	42.36298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203473	30.03103	.0378322	-.004368	.3992825	.0940954	.0843060
Stddev	.004370	.18521	.0010911	.000270	.0835490	.0007352	.0053352
%RSD	.3631218	.6167286	2.883935	6.183003	20.92478	.7813416	6.328350

#1	1.205671	30.23842	.0373163	-.004255	.3046085	.0937247	.0781535
#2	1.206307	29.97257	.0370948	-.004676	.4305549	.0949422	.0871100
#3	1.198440	29.88210	.0390856	-.004172	.4626839	.0936194	.0876545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2792031	2.326049	.0572067	.0010746	18.44123	1.194495	-.024801
Stddev	.0155741	.011295	.0014736	.0002258	.14281	.003772	.004178
%RSD	5.578067	.4856067	2.575909	21.00917	.7744187	.3158240	16.84462

#1	.2824956	2.317595	.0580704	.0008170	18.39871	1.198635	-.029417
#2	.2928677	2.321675	.0555052	.0012383	18.32451	1.191251	-.021279
#3	.2622460	2.338878	.0580444	.0011685	18.60048	1.193601	-.023706

Sample Name: I6000-04 Acquired: 10/27/2017 18:10:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.626208	.0295841	2.713915
Stddev	.013699	.0001486	.008950
%RSD	.5216294	.5021184	.3297699

#1	2.632543	.0294855	2.716864
#2	2.635593	.0297550	2.721018
#3	2.610488	.0295120	2.703863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	440.0103	534.2995	17388.42	7143.141	1296.252
Stddev	3.7405	4.0570	61.14	44.826	6.270
%RSD	.8501025	.7593137	.3515979	.6275405	.4837237

#1	436.0425	537.6519	17322.46	7096.540	1299.094
#2	440.5166	535.4570	17399.63	7146.932	1300.599
#3	443.4720	529.7895	17443.18	7185.951	1289.064

Sample Name: I6000-05 Acquired: 10/27/2017 18:14:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2739634	-.003760	2.668604	.0086278	.0011813	50.95323	1.661460
Stddev	.0046549	.001683	.010315	.0060098	.0023433	.20871	.010722
%RSD	1.699081	44.74648	.3865470	69.65663	198.3630	.4096014	.6453570

#1	.2751629	-.003350	2.669778	.0072414	.0002163	51.19299	1.672676
#2	.2779011	-.005610	2.657751	.0152097	.0038531	50.85437	1.660392
#3	.2688262	-.002321	2.678281	.0034323	-.000525	50.81232	1.651311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049378	.0114119	32.99764	.0922707	.0311814	.3401678	143.0849
Stddev	.0001174	.0004381	.07404	.0014169	.0001095	.0019036	.3329
%RSD	2.377052	3.839277	.2243743	1.535544	.3512429	.5596122	.2326773

#1	.0048226	.0109549	32.91248	.0938164	.0311544	.3418759	143.0031
#2	.0050572	.0118284	33.03371	.0910335	.0310879	.3405120	143.4511
#3	.0049334	.0114523	33.04674	.0919621	.0313019	.3381156	142.8005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.629381	4.297795	.0682346	-.011895	1.082664	.1837010	2.101467
Stddev	.003800	.066644	.0008946	.000646	.111842	.0008268	.018563
%RSD	.2331973	1.550651	1.311093	5.428884	10.33030	.4500964	.8833274

#1	1.625272	4.370262	.0676629	-.011232	1.130709	.1837433	2.082782
#2	1.632769	4.239140	.0692655	-.011929	1.162456	.1828538	2.119905
#3	1.630101	4.283982	.0677753	-.012523	.954827	.1845058	2.101714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.748606	4.009479	-.136461	.0077863	1.930805	1.572386	.1982376
Stddev	.031662	.038072	.001034	.0004772	.020576	.002770	.0044915
%RSD	1.151944	.9495480	.7580298	6.128094	1.065654	.1761805	2.265717

#1	2.783828	3.989500	-.135719	.0073687	1.912762	1.573098	.1957328
#2	2.722505	3.985556	-.137642	.0083063	1.926439	1.569329	.1955571
#3	2.739485	4.053382	-.136021	.0076838	1.953213	1.574730	.2034229

Sample Name: I6000-05 Acquired: 10/27/2017 18:14:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6537363	.0472810	.3468515
Stddev	.0025847	.0005313	.0002984
%RSD	.3953669	1.123720	.0860263

#1	.6550088	.0478077	.3471892
#2	.6554380	.0472901	.3467416
#3	.6507621	.0467452	.3466236

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	453.5050	557.6897	17998.22	7758.931	1383.886
Stddev	2.5767	2.6336	33.16	28.617	.507
%RSD	.5681672	.4722403	.1842339	.3688304	.0366516

#1	456.4209	555.9058	17972.24	7736.200	1383.521
#2	451.5347	556.4488	17986.86	7749.526	1383.671
#3	452.5595	560.7146	18035.57	7791.067	1384.465

Sample Name: I6000-06 Acquired: 10/27/2017 18:19:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442909	-.001864	1.472873	.0113399	.0035767	47.65087	.8356768
Stddev	.0157968	.002953	.004323	.0011484	.0016571	.14114	.0017899
%RSD	10.94790	158.4372	.2935217	10.12682	46.33088	.2961905	.2141817

#1	.1312876	-.004619	1.467921	.0126579	.0042691	47.73821	.8372106
#2	.1397143	-.002226	1.475893	.0108071	.0016857	47.48804	.8337102
#3	.1618707	.001253	1.474806	.0105548	.0047753	47.72635	.8361095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025770	.0059336	6.312588	.0966790	.0140121	.1565114	101.8410
Stddev	.0000977	.0004232	.046828	.0017178	.0002521	.0026187	.2749
%RSD	3.790115	7.131836	.7418259	1.776829	1.798876	1.673153	.2699197

#1	.0025133	.0064214	6.344340	.0953337	.0137485	.1555539	101.8650
#2	.0026895	.0056659	6.334618	.0986140	.0142508	.1545062	102.1031
#3	.0025283	.0057133	6.258808	.0960893	.0140371	.1594740	101.5549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6700700	3.129796	.0360440	-.008828	.4702579	.1763957	1.297310
Stddev	.0060203	.023280	.0009576	.000598	.0519260	.0036658	.008613
%RSD	.8984520	.7438120	2.656667	6.776310	11.04203	2.078194	.6639210

#1	.6692037	3.124414	.0371481	-.008185	.4103397	.1768719	1.296981
#2	.6764765	3.155296	.0354400	-.008929	.5021328	.1798001	1.288866
#3	.6645299	3.109679	.0355439	-.009369	.4983011	.1725150	1.306083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5281501	2.346266	-.096044	.0035956	.6528257	1.409206	.0993349
Stddev	.0226652	.022396	.000978	.0000715	.0288815	.001981	.0026982
%RSD	4.291429	.9545577	1.018103	1.988105	4.424071	.1405666	2.716249

#1	.5363715	2.328097	-.096975	.0035450	.6279161	1.407927	.1002524
#2	.5025216	2.339412	-.095025	.0036774	.6460769	1.411488	.0962976
#3	.5455572	2.371288	-.096132	.0035644	.6844839	1.408204	.1014547

Sample Name: I6000-06 Acquired: 10/27/2017 18:19:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DT7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5338034	.0367333	.1076606
Stddev	.0027708	.0001229	.0001939
%RSD	.5190737	.3344798	.1800653

#1	.5318483	.0367234	.1075403
#2	.5369742	.0366157	.1075573
#3	.5325876	.0368608	.1078843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	466.1409	572.7002	18063.80	7777.435	1407.354
Stddev	5.5299	1.4017	85.38	19.392	4.128
%RSD	1.186323	.2447602	.4726692	.2493369	.2933336

#1	472.5135	574.1782	18157.27	7756.637	1411.847
#2	463.3044	572.5326	18044.24	7780.650	1406.488
#3	462.6047	571.3898	17989.90	7795.019	1403.728

Sample Name: PB103678BL Acquired: 10/27/2017 18:23:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007445	.0003949	-.001242	.0025695	.0000394	.0015469
Stddev	.011260	.0011226	.002268	.0022223	.0007210	.0017043
%RSD	151.2450	284.2406	182.6496	86.48625	1832.033	110.1765

#1	.002266	.0015325	-.002396	.0001660	.0006682	.0034496
#2	-.019788	.0003642	-.002701	.0045497	.0001975	.0010307
#3	-.004813	-.000712	.001371	.0029929	-.000748	.0001603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	-.000154	.0000870	-.007168	.0008510	.0001815
Stddev	.000134	.000071	.0004196	.007732	.0007984	.0006606
%RSD	26.14995	46.23101	482.1014	107.8650	93.81611	363.9661

#1	-.000568	-.000139	.0002086	.000677	-.000064	.0001139
#2	-.000359	-.000232	-.000380	-.007399	.001405	.0008733
#3	-.000609	-.000092	.000432	-.014782	.001212	-.000443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006678	-.002036	.0002232	-.009374	.0008333	-.000225
Stddev	.0007254	.001353	.0009354	.028634	.0006325	.000111
%RSD	108.6126	66.46855	419.1671	305.4733	75.90364	49.25384

#1	.0013638	-.003448	.0008304	.023329	.0001030	-.000150
#2	-.000084	-.000751	-.000854	-.021507	.0012054	-.000352
#3	.000723	-.001908	.000693	-.029943	.0011914	-.000173

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299143	-.000171	.0047786	-.066179	.0030951	-.006089
Stddev	.0372515	.001259	.0035732	.016316	.0052568	.000775
%RSD	124.5274	738.2807	74.77474	24.65422	169.8415	12.73294

#1	.0727775	.001107	.0078898	-.066437	.0068939	-.006077
#2	.0116030	-.000207	.0008761	-.049736	-.002904	-.005320
#3	.0053624	-.001411	.0055700	-.082365	.005296	-.006871

Sample Name: PB103678BL Acquired: 10/27/2017 18:23:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	.0204796	-.005241	F -.009775	.0004039	-.000117
Stddev	.000373	.0094676	.000378	.001299	.0006118	.000146
%RSD	155.5433	46.22949	7.214201	13.29037	151.4586	124.0529

#1	-.000543	.0163715	-.005093	-.010360	.0010721	.000041
#2	-.000355	.0313073	-.004960	-.008286	-.000129	-.000147
#3	.000177	.0137599	-.005671	-.010679	.000268	-.000246

Elem	Sr4077
Units	ppm
Avg	-.000009
Stddev	.000024
%RSD	270.9813

#1	-.000033
#2	.000016
#3	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	465.4126	584.6001	17612.58	7652.083	1426.092
Stddev	6.3731	4.4253	104.16	112.482	6.711
%RSD	1.369346	.7569728	.5913700	1.469949	.4705588

#1	461.1914	585.3961	17562.66	7564.125	1425.721
#2	472.7436	588.5734	17732.30	7613.300	1432.980
#3	462.3028	579.8309	17542.78	7778.825	1419.575

Sample Name: CCV017 Acquired: 10/27/2017 18:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754381	4.694563	24.36574	4.845064	4.702587	367.5732
Stddev	.036173	.009264	.10930	.034284	.036951	.7589
%RSD	.7608403	.1973426	.4485706	.7076047	.7857538	.2064506

#1	4.771644	4.696733	24.36278	4.823563	4.683717	366.7032
#2	4.712810	4.684406	24.25795	4.827027	4.678880	367.9175
#3	4.778689	4.702549	24.47648	4.884601	4.745162	368.0988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.455592	.4910556	2.494142	380.5708	15.00618	2.474500
Stddev	.044843	.0018766	.006945	1.6734	.02122	.010552
%RSD	.4742506	.3821617	.2784345	.4397110	.1414123	.4264374

#1	9.412879	.4916946	2.494010	380.5059	15.02878	2.479260
#2	9.451599	.4889430	2.487264	378.9308	14.98667	2.462407
#3	9.502298	.4925294	2.501151	382.2758	15.00310	2.481835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79110	388.2208	14.55509	388.6684	2.436966	1.297719
Stddev	.01846	.9523	.06608	1.0843	.006066	.005400
%RSD	.1247728	.2453067	.4539699	.2789806	.2489150	.4160961

#1	14.78157	387.1999	14.53273	387.5221	2.439687	1.297751
#2	14.77935	388.3775	14.50310	388.8055	2.430015	1.303103
#3	14.81237	389.0851	14.62945	389.6777	2.441194	1.292303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 565.8329	2.416730	14.73298	148.7750	5.322474	4.793880
Stddev	1.0061	.003198	.07306	.2420	.013186	.009989
%RSD	.1778058	.1323142	.4958679	.1626673	.2477351	.2083788

#1	565.3021	2.416917	14.65000	148.5080	5.326065	4.800227
#2	565.2034	2.419831	14.76128	148.9800	5.307865	4.782365
#3	566.9932	2.413443	14.78765	148.8371	5.333493	4.799047

Sample Name: CCV017 Acquired: 10/27/2017 18:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635605	5.282873	5.044334	4.958582	4.759174	4.876500
Stddev	.015459	.024049	.019878	.019407	.019663	.010078
%RSD	.3334811	.4552245	.3940669	.3913752	.4131505	.2066656

#1	4.625366	5.277939	5.055251	4.978458	4.765264	4.866012
#2	4.628062	5.309006	5.021390	4.939681	4.737187	4.877380
#3	4.653388	5.261674	5.056362	4.957606	4.775071	4.886110

Elem	Sr4077
Units	ppm
Avg	4.760444
Stddev	.010905
%RSD	.2290808

#1	4.772621
#2	4.751580
#3	4.757129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	418.2167	503.6933	16981.21	7014.861	1163.004
Stddev	.7926	1.6360	87.43	4.744	4.514
%RSD	.1895175	.3247948	.5148592	.0676217	.3881233

#1	418.0983	503.2496	17001.70	7009.546	1158.733
#2	417.4900	505.5053	16885.35	7018.665	1167.727
#3	419.0619	502.3249	17056.57	7016.373	1162.553

Sample Name: CCB017 Acquired: 10/27/2017 18:36:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004375	.0015422	-.000936	.0007384	.0011074	.0092763
Stddev	.003830	.0043744	.001498	.0025125	.0015567	.0005879
%RSD	87.54716	283.6469	160.0343	340.2661	140.5739	6.337853

#1	-.000828	-.000954	-.002647	.0000866	.0028861	.0094983
#2	-.003861	.006593	-.000306	-.001384	-.000007	.0086097
#3	-.008435	-.001013	.000144	.003513	.000443	.0097208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001021	-.000087	-.000075	.0154967	.0002306	.0001279
Stddev	.0002979	.000044	.000077	.0098088	.0014005	.0005560
%RSD	291.7324	49.87577	102.9967	63.29614	607.3990	434.5682

#1	-.000156	-.000125	.000005	.0041714	-.001298	.0006009
#2	.000035	-.000098	-.000149	.0210338	.001452	.0002675
#3	.000428	-.000039	-.000081	.0212848	.000538	-.000485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011072	.0023551	-.000189	-.000727	.0010194	-.000207
Stddev	.0004693	.0054111	.000532	.012707	.0006164	.000698
%RSD	42.38931	229.7648	281.6804	1748.141	60.47048	336.4779

#1	.0016328	.0079130	-.000546	.006614	.0003120	.000198
#2	.0009590	.0020483	-.000443	-.015400	.0014416	.000193
#3	.0007299	-.002896	.000423	.006605	.0013045	-.001013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179738	.0000406	-.001661	-.027707	.0011616	.0040704
Stddev	.0884661	.0012654	.002912	.001778	.0035802	.0016959
%RSD	74.98793	3115.869	175.2959	6.415851	308.2090	41.66301

#1	.1802354	-.001370	-.004372	-.029610	.0038234	.0049496
#2	.0167083	.000415	-.002029	-.026088	-.002909	.0021155
#3	.1569775	.001077	.001417	-.027423	.002570	.0051462

Sample Name: CCB017 Acquired: 10/27/2017 18:36:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009758	.0120949	-.003905	F -.010035	.0015728	.0004225
Stddev	.0006425	.0060963	.003283	.004118	.0007430	.0003258
%RSD	65.83863	50.40408	84.06807	41.03791	47.23924	77.10969

#1	.0015053	.0131201	-.005794	-.013617	.0018038	.0002969
#2	.0002611	.0176137	-.005808	-.005536	.0021728	.0001782
#3	.0011610	.0055510	-.000114	-.010952	.0007417	.0007923

Elem	Sr4077
Units	ppm
Avg	.0001529
Stddev	.0000185
%RSD	12.12665

#1	.0001734
#2	.0001478
#3	.0001374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	475.8112	591.4970	17824.07	7791.475	1442.231
Stddev	2.5234	1.9763	28.50	81.244	4.393
%RSD	.5303338	.3341128	.1599129	1.042736	.3046097

#1	475.1994	590.3332	17795.78	7700.800	1439.367
#2	478.5843	593.7788	17852.78	7815.975	1447.289
#3	473.6500	590.3789	17823.64	7857.650	1440.037

Sample Name: PB103679BS Acquired: 10/27/2017 18:46:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.0226087	.0544434	.0205183	.0869864	.1242653	.3146389
Stddev	.0157429	.0047382	.0014590	.0042190	.0016115	.0059851
%RSD	69.63205	8.703057	7.110517	4.850177	1.296841	1.902227

#1	.0049008	.0525209	.0199716	.0892952	.1224317	.3197184
#2	.0279043	.0509686	.0194117	.0895472	.1254568	.3161576
#3	.0350211	.0598408	.0221717	.0821169	.1249073	.3080407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3928484	.0101475	.0110944	F 1.782534	.0216801	.0954727
Stddev	.0045592	.0000630	.0001163	.010932	.0009989	.0021275
%RSD	1.160541	.6204967	1.047785	.6132838	4.607482	2.228425

#1	.3980468	.0100840	.0111652	1.771970	.0207302	.0933421
#2	.3895294	.0102099	.0109602	1.793800	.0227217	.0954789
#3	.3909688	.0101487	.0111577	1.781832	.0215885	.0975971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453885	.2031826	.0302770	F 2.067538	.0793959	.0215792
Stddev	.0008593	.0062281	.0004464	.015128	.0017880	.0002918
%RSD	1.893179	3.065274	1.474551	.7316928	2.251959	1.352434

#1	.0457639	.1970375	.0297809	2.052593	.0775664	.0212457
#2	.0444054	.2094906	.0306465	2.067178	.0794823	.0217880
#3	.0459962	.2030196	.0304036	2.082843	.0811391	.0217039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.670431	.1011641	.1346415	8.369253	.0245036	F .0148692
Stddev	.075032	.0004952	.0079881	.096119	.0019054	.0009010
%RSD	.8653821	.4895084	5.932899	1.148472	7.775916	6.059218

#1	8.703874	.1017220	.1416010	8.470068	.0247619	.0151241
#2	8.722927	.1007765	.1364042	8.359043	.0224822	.0138683
#3	8.584492	.1009940	.1259192	8.278646	.0262666	.0156153

Sample Name: PB103679BS Acquired: 10/27/2017 18:46:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) 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	.0206640	.2339624	.1713956	F .0011881	.0004543	.0868298
Stddev	.0002705	.0045671	.0016194	.0008144	.0002600	.0012507
%RSD	1.309163	1.952080	.9448210	68.55043	57.22730	1.440454

#1	.0207181	.2374571	.1725414	.0018799	.0002763	.0882037
#2	.0203705	.2287947	.1721026	.0002905	.0003339	.0857574
#3	.0209034	.2356354	.1695430	.0013939	.0007526	.0865282

Elem	Sr4077
Units	ppm
Avg	.2029873
Stddev	.0012237
%RSD	.6028405

#1	.2042836
#2	.2028263
#3	.2018522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	472.9178	590.7793	17842.56	7743.244	1468.467
Stddev	8.3074	3.5247	132.78	104.555	7.040
%RSD	1.756619	.5966254	.7441691	1.350268	.4794005

#1	464.3856	586.9381	17736.34	7628.368	1460.357
#2	480.9804	593.8650	17991.42	7768.521	1472.994
#3	473.3873	591.5348	17799.93	7832.843	1472.051

Sample Name: I6000-10 Acquired: 10/27/2017 18:50:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200073	-.003298	.9967324	.0098302	.0000498	39.30992	.5203231
Stddev	.0134438	.002787	.0047439	.0031205	.0026082	.12670	.0033428
%RSD	11.20251	84.48802	.4759459	31.74380	5237.931	.3223018	.6424468

#1	.1116084	-.006053	.9924716	.0064466	.0017819	39.19671	.5164664
#2	.1355129	-.003361	.9958814	.0125949	.0013174	39.44677	.5223884
#3	.1129005	-.000481	1.001844	.0104492	-.002950	39.28627	.5221144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022766	.0052657	7.084430	.0998499	.0183158	.1007470	76.61437
Stddev	.0001514	.0003558	.019443	.0005881	.0007431	.0007873	.29702
%RSD	6.648815	6.757094	.2744504	.5889799	4.057135	.7814337	.3876823

#1	.0021414	.0054173	7.062247	.1003297	.0190274	.0998587	76.29037
#2	.0022484	.0048592	7.092523	.0991938	.0175447	.1013584	76.67896
#3	.0024401	.0055206	7.098519	.1000263	.0183752	.1010238	76.87378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6617599	5.924698	.0482252	-.006754	.4023026	.1386806	.8600585
Stddev	.0012449	.051838	.0009280	.000678	.0775738	.0029196	.0278001
%RSD	.1881178	.8749404	1.924354	10.03265	19.28244	2.105296	3.232345

#1	.6605622	5.870205	.0486095	-.007328	.4086822	.1390551	.8381825
#2	.6616703	5.930499	.0471668	-.006928	.4764895	.1413948	.8506513
#3	.6630471	5.973392	.0488994	-.006007	.3217360	.1355917	.8913416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5416169	2.265149	-.070193	.0028456	1.822341	1.608867	.0150801
Stddev	.0217988	.016601	.000732	.0004679	.009137	.008286	.0013808
%RSD	4.024771	.7329053	1.042214	16.44423	.5014009	.5150095	9.156503

#1	.5169882	2.254627	-.069360	.0033140	1.821533	1.611966	.0146192
#2	.5494299	2.256533	-.070733	.0028446	1.813635	1.599479	.0139887
#3	.5584325	2.284287	-.070485	.0023782	1.831856	1.615157	.0166324

Sample Name: I6000-10 Acquired: 10/27/2017 18:50:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6096635	.0264004	.0934573
Stddev	.0016237	.0001713	.0006458
%RSD	.2663199	.6488226	.6909682

#1	.6077888	.0264036	.0927701
#2	.6105813	.0262275	.0940516
#3	.6106203	.0265700	.0935500

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	477.5628	580.7809	18492.75	8213.781	1429.704
Stddev	2.7813	5.4481	73.97	49.422	8.023
%RSD	.5824034	.9380563	.3999844	.6017018	.5611863

#1	479.3041	584.6892	18518.75	8270.600	1438.194
#2	479.0292	583.0958	18550.21	8180.758	1428.670
#3	474.3551	574.5576	18409.29	8189.985	1422.248

Sample Name: I6000-11 Acquired: 10/27/2017 18:54:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129924	-.003538	.1657764	.0136226	-.002432	33.76106	.2359385
Stddev	.0066564	.002679	.0040943	.0028221	.001547	.07359	.0011460
%RSD	51.23259	75.70393	2.469790	20.71605	63.61157	.2179861	.4857233

#1	.0168395	-.001906	.1698123	.0159910	-.001260	33.80773	.2366030
#2	.0053063	-.002079	.1616260	.0143766	-.004185	33.67622	.2346152
#3	.0168314	-.006630	.1658909	.0105001	-.001850	33.79923	.2365974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013711	.0021971	2.405295	.0599964	.0158351	.0323070	48.50568
Stddev	.0000596	.0003006	.018378	.0005219	.0007011	.0007667	.24889
%RSD	4.348962	13.68201	.7640545	.8698717	4.427315	2.373027	.5131069

#1	.0013022	.0024122	2.403111	.0593938	.0154114	.0328870	48.22638
#2	.0014056	.0018536	2.424667	.0602944	.0154496	.0314378	48.70397
#3	.0014054	.0023254	2.388106	.0603011	.0166443	.0325964	48.58668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4367506	3.156048	.0311345	-.004612	.2828613	.0862630	.2062343
Stddev	.0030717	.046637	.0007105	.000178	.0138142	.0055857	.0073082
%RSD	.7033038	1.477692	2.281995	3.857787	4.883728	6.475206	3.543644

#1	.4334774	3.190467	.0314746	-.004645	.2897789	.0800053	.2098644
#2	.4395704	3.102971	.0303179	-.004419	.2669550	.0907449	.2110168
#3	.4372040	3.174707	.0316111	-.004770	.2918501	.0880388	.1978218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002419	.7758652	-.046085	.0024768	.3529264	1.179141	-.005465
Stddev	.005320	.0108518	.000374	.0009837	.0133296	.007473	.000912
%RSD	219.9693	1.398672	.8121898	39.71723	3.776869	.6337677	16.68972

#1	-.008554	.7865277	-.045708	.0034744	.3412224	1.178226	-.006469
#2	.000932	.7762343	-.046457	.0015076	.3501216	1.187030	-.004687
#3	.000365	.7648335	-.046090	.0024483	.3674351	1.172168	-.005239

Sample Name: I6000-11 Acquired: 10/27/2017 18:54:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4749048	.0168509	.0377473
Stddev	.0020276	.0001026	.0002365
%RSD	.4269498	.6087372	.6266237

#1	.4725640	.0168189	.0376042
#2	.4761175	.0167681	.0376173
#3	.4760328	.0169656	.0380203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	481.0754	597.1385	18260.65	7975.176	1450.477
Stddev	5.4764	4.0224	23.99	27.319	1.728
%RSD	1.138373	.6736139	.1313967	.3425511	.1191247

#1	477.5264	593.4762	18257.47	7976.147	1451.653
#2	478.3173	596.4956	18238.39	8001.996	1448.493
#3	487.3826	601.4436	18286.07	7947.384	1451.286

Sample Name: I6000-12 Acquired: 10/27/2017 18:58:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011039	-.002297	.0408731	.0138260	.0019971	35.96886	.1811867
Stddev	.006426	.000907	.0021034	.0033608	.0013618	.06656	.0004837
%RSD	58.21336	39.46642	5.146175	24.30817	68.18675	.1850616	.2669776

#1	-.004181	-.002837	.0416984	.0170886	.0025180	36.00918	.1811157
#2	-.016922	-.001251	.0424386	.0103748	.0004518	35.89203	.1807423
#3	-.012014	-.002804	.0384822	.0140146	.0030215	36.00538	.1817019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014643	.0023538	1.063100	.0585278	.0149523	.0208404	56.21507
Stddev	.0000627	.0000153	.027169	.0011849	.0007842	.0005980	.04128
%RSD	4.282385	.6495744	2.555642	2.024576	5.244731	2.869539	.0734331

#1	.0015090	.0023385	1.094465	.0585987	.0144995	.0203787	56.25932
#2	.0013926	.0023691	1.046844	.0596757	.0144996	.0206265	56.20831
#3	.0014913	.0023538	1.047992	.0573090	.0158578	.0215159	56.17760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3878411	3.184849	.0246915	-.005684	.2521175	.0924751	.0797636
Stddev	.0021204	.008539	.0003975	.000053	.0302026	.0020539	.0032688
%RSD	.5467321	.2681143	1.609687	.9317292	11.97958	2.221023	4.098080

#1	.3891547	3.186081	.0249808	-.005720	.2781194	.0902671	.0780364
#2	.3853948	3.192705	.0248554	-.005623	.2189888	.0943288	.0835337
#3	.3889738	3.175761	.0242383	-.005708	.2592442	.0928295	.0777208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114663	.6698476	-.053005	.0020658	.1413794	1.066307	-.011647
Stddev	.0193503	.0081350	.000634	.0003742	.0102230	.008976	.002755
%RSD	17.35981	1.214456	1.195589	18.11510	7.230906	.8417952	23.65381

#1	.1185292	.6788914	-.053518	.0024837	.1305000	1.073425	-.013690
#2	.1262930	.6675247	-.053200	.0019521	.1428517	1.069273	-.012737
#3	.0895767	.6631266	-.052297	.0017616	.1507864	1.056223	-.008514

Sample Name: I6000-12 Acquired: 10/27/2017 18:58:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DW1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5135148	.0183646	.0321480
Stddev	.0008020	.0002399	.0000853
%RSD	.1561769	1.306025	.2654692

#1	.5142831	.0180903	.0321292
#2	.5135785	.0184686	.0320736
#3	.5126829	.0185349	.0322411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	498.2554	613.3247	18868.14	8054.405	1459.393
Stddev	1.9500	.7381	99.76	26.424	2.980
%RSD	.3913570	.1203408	.5287462	.3280707	.2041828

#1	496.5866	613.1304	18982.88	8026.770	1457.318
#2	500.3989	614.1406	18819.73	8079.423	1458.054
#3	497.7808	612.7033	18801.83	8057.022	1462.808

Sample Name: I6000-13 Acquired: 10/27/2017 19:02:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004690	-.003536	.0212463	.0047359	-.001520	21.15188	.0858704
Stddev	.008719	.002908	.0009917	.0028648	.002797	.07972	.0008553
%RSD	185.9201	82.24501	4.667744	60.49168	183.9905	.3768816	.9960754

#1	-.013528	-.006507	.0201035	.0078587	-.004425	21.24041	.0868411
#2	.003905	-.003404	.0218808	.0022292	-.001290	21.12946	.0852270
#3	-.004446	-.000696	.0217547	.0041199	.001155	21.08577	.0855432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005590	.0014516	.5292597	.0434822	.0048648	.0151971	33.38689
Stddev	.0000679	.0000811	.0307324	.0012777	.0005634	.0003247	.06341
%RSD	12.14204	5.583782	5.806681	2.938527	11.58230	2.136373	.1899170

#1	.0006373	.0014183	.4955215	.0426537	.0054685	.0154163	33.43884
#2	.0005246	.0015440	.5366010	.0449537	.0043529	.0153508	33.31624
#3	.0005153	.0013925	.5556567	.0428392	.0047729	.0148241	33.40561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045103	1.027020	.0159015	-.003443	.1592835	.0604440	.0240546
Stddev	.0005368	.017098	.0002892	.000126	.0525143	.0016834	.0045717
%RSD	.5136859	1.664780	1.818888	3.668857	32.96909	2.784985	19.00551

#1	.1039706	1.008557	.0162297	-.003456	.1003941	.0616553	.0274465
#2	.1050443	1.030198	.0157906	-.003563	.2012494	.0611548	.0188555
#3	.1045160	1.042306	.0156841	-.003311	.1762070	.0585218	.0258618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.285139	.3793856	-.033231	.0007808	.0893883	.9430859	-.013447
Stddev	.012834	.0082575	.001055	.0007790	.0035254	.0115494	.001844
%RSD	4.501107	2.176556	3.173403	99.77211	3.943947	1.224639	13.70958

#1	-.275430	.3732096	-.032331	.0000460	.0887007	.9484571	-.013271
#2	-.280298	.3887649	-.034391	.0006988	.0862573	.9509716	-.011698
#3	-.299690	.3761824	-.032970	.0015975	.0932068	.9298291	-.015372

Sample Name: I6000-13 Acquired: 10/27/2017 19:02:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3606916	.0076984	.0166473
Stddev	.0032504	.0003082	.0000633
%RSD	.9011530	4.002856	.3801029

#1	.3641547	.0075188	.0167201
#2	.3577069	.0080543	.0166169
#3	.3602131	.0075223	.0166050

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	483.3499	590.7073	18480.46	8022.457	1433.870
Stddev	3.2898	2.9460	143.70	27.204	5.116
%RSD	.6806284	.4987213	.7775604	.3390977	.3568110

#1	480.8768	593.7048	18408.37	8000.598	1436.049
#2	482.0893	590.6012	18387.08	8013.850	1437.536
#3	487.0836	587.8157	18645.93	8052.924	1428.025

Sample Name: I6000-14 Acquired: 10/27/2017 19:06:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008045	-.004214	.0325564	.0102534	-.000131	41.34083	.1665940
Stddev	.007518	.004681	.0017882	.0049939	.002387	.28241	.0016994
%RSD	93.45223	111.0920	5.492706	48.70441	1822.204	.6831328	1.020071

#1	-.016707	-.006507	.0346179	.0149527	-.001869	41.65931	.1685410
#2	-.004203	.001172	.0314231	.0050096	-.001115	41.24228	.1658320
#3	-.003224	-.007306	.0316283	.0107980	.002591	41.12089	.1654089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013091	.0023457	.8349096	.0699819	.0087138	.0275965	63.80065
Stddev	.0000654	.0003045	.0181060	.0005378	.0003060	.0008530	.30614
%RSD	4.998453	12.98251	2.168621	.7685556	3.511639	3.091104	.4798412

#1	.0012703	.0024011	.8379269	.0694892	.0088413	.0284779	64.15227
#2	.0012724	.0020173	.8513173	.0699009	.0083647	.0267749	63.59328
#3	.0013847	.0026188	.8154844	.0705557	.0089355	.0275366	63.65640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421778	1.768752	.0225645	-.005957	.3260547	.1161511	.0233770
Stddev	.0025640	.038475	.0017277	.000268	.0638978	.0006166	.0080080
%RSD	1.803405	2.175252	7.656517	4.504956	19.59726	.5308309	34.25591

#1	.1448991	1.786864	.0205999	-.006022	.3906922	.1168607	.0142518
#2	.1398071	1.794828	.0232470	-.006186	.2629233	.1157465	.0266447
#3	.1418272	1.724564	.0238467	-.005662	.3245485	.1158460	.0292344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966003	.6084709	-.058917	.0019301	.1603982	1.167218	-.008830
Stddev	.0103084	.0089253	.001203	.0003851	.0089743	.009041	.002495
%RSD	5.243336	1.466847	2.042647	19.95374	5.595007	.7745569	28.25726

#1	.2077553	.5990526	-.060307	.0016437	.1541657	1.177649	-.007257
#2	.1946198	.6168040	-.058212	.0023679	.1706842	1.162372	-.007526
#3	.1874258	.6095560	-.058233	.0017786	.1563449	1.161634	-.011707

Sample Name: I6000-14 Acquired: 10/27/2017 19:06:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5309886	.0152134	.0273579
Stddev	.0034024	.0003186	.0002010
%RSD	.6407585	2.094062	.7347683

#1	.5348217	.0153169	.0275849
#2	.5283261	.0154673	.0272026
#3	.5298180	.0148559	.0272861

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	478.0958	591.4113	18520.51	8016.134	1425.744
Stddev	5.5172	3.7855	97.83	45.435	6.884
%RSD	1.153990	.6400757	.5282377	.5667928	.4828170

#1	475.1098	592.3806	18480.13	7965.321	1428.048
#2	484.4624	594.6178	18632.07	8030.234	1431.180
#3	474.7152	587.2354	18449.33	8052.847	1418.003

Sample Name: I6000-15 Acquired: 10/27/2017 19:11:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011834	-.003155	.0841656	.0124686	.0001085	97.69888	.2010082
Stddev	.008793	.005269	.0024261	.0014745	.0009996	.25351	.0005610
%RSD	74.30623	166.9865	2.882525	11.82599	921.1864	.2594778	.2791059

#1	-.004663	-.006698	.0866005	.0128588	-.000833	97.98908	.2016249
#2	-.021645	-.005667	.0841478	.0108382	.001158	97.52056	.2005281
#3	-.009195	.002899	.0817485	.0137088	.000001	97.58700	.2008715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020077	.0042067	-1.08895	.1613050	.0111205	.0576683	122.9260
Stddev	.0000731	.0001671	.02701	.0001784	.0005512	.0009696	.1962
%RSD	3.641332	3.972667	2.480696	.1106176	4.956921	1.681387	.1595735

#1	.0020920	.0040819	-1.08070	.1611587	.0114307	.0585724	122.7121
#2	.0019612	.0041417	-1.06703	.1615038	.0104841	.0566443	122.9683
#3	.0019700	.0043966	-1.11913	.1612524	.0114468	.0577883	123.0975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018371	.8629814	.0397611	-.010624	.4244955	.2601645	-.039628
Stddev	.0008017	.0142174	.0008405	.000258	.0381022	.0020560	.004338
%RSD	.7871959	1.647476	2.113807	2.424101	8.975866	.7902597	10.94757

#1	.1011041	.8465828	.0394347	-.010624	.3805154	.2625289	-.038089
#2	.1017140	.8718524	.0407158	-.010882	.4454435	.2591675	-.036269
#3	.1026932	.8705089	.0391328	-.010367	.4475277	.2587971	-.044526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5044806	1.019002	-.115334	.0030723	1.563117	1.186248	-.001643
Stddev	.0138044	.007599	.000975	.0003695	.018574	.006185	.001947
%RSD	2.736366	.7457039	.8455130	12.02719	1.188262	.5214190	118.5268

#1	.5083167	1.012287	-.116460	.0032425	1.542190	1.188160	-.002248
#2	.4891639	1.017468	-.114781	.0026483	1.577648	1.179332	-.003216
#3	.5159613	1.027251	-.114761	.0033260	1.569511	1.191251	.000535

Sample Name: I6000-15 Acquired: 10/27/2017 19:11:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6331974	.0244585	.0206522
Stddev	.0021612	.0000981	.0001540
%RSD	.3413216	.4009578	.7458399

#1	.6355147	.0243480	.0205353
#2	.6312365	.0244925	.0205945
#3	.6328411	.0245350	.0208267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	487.5241	605.6276	18873.77	8000.528	1428.417
Stddev	4.2968	1.7068	92.00	19.367	2.666
%RSD	.8813477	.2818161	.4874364	.2420756	.1866288

#1	491.5288	607.5569	18977.27	7985.972	1431.354
#2	488.0584	605.0111	18801.30	8022.510	1427.748
#3	482.9852	604.3146	18842.73	7993.103	1426.150

Sample Name: I6000-16 Acquired: 10/27/2017 19:15:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008898	-.003832	.0395009	.0097564	-.000533	54.40606	.2066926
Stddev	.009824	.000709	.0041481	.0046889	.002096	.07406	.0000665
%RSD	110.4004	18.51219	10.50114	48.05932	392.9503	.1361321	.0321625

#1	.001648	-.004150	.0423223	.0088238	-.002937	54.32186	.2066629
#2	-.010553	-.003020	.0347382	.0056040	.000910	54.43519	.2067688
#3	-.017790	-.004328	.0414422	.0148416	.000427	54.46114	.2066462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017674	.0033138	1.375818	.0890741	.0144036	.0384292	83.57532
Stddev	.0000620	.0002183	.021555	.0012351	.0010673	.0005714	.35645
%RSD	3.509325	6.588838	1.566680	1.386594	7.409607	1.486841	.4264969

#1	.0018210	.0031640	1.369633	.0898707	.0144304	.0382692	83.42169
#2	.0016994	.0032132	1.399788	.0876513	.0154571	.0390636	83.32146
#3	.0017818	.0035644	1.358031	.0897002	.0133232	.0379549	83.98282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778271	1.850167	.0287658	-.007492	.3363956	.1606287	.0090818
Stddev	.0003540	.007354	.0005985	.000389	.0801029	.0017148	.0043569
%RSD	.1990494	.3975046	2.080561	5.196088	23.81211	1.067572	47.97360

#1	.1775313	1.841731	.0294546	-.007112	.2939515	.1593082	.0133467
#2	.1782192	1.853540	.0283729	-.007475	.2864464	.1625668	.0092604
#3	.1777307	1.855230	.0284698	-.007890	.4287889	.1600112	.0046384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3864511	.7110263	-.075928	.0031538	.2297566	1.195898	-.008554
Stddev	.0218861	.0038738	.002118	.0006339	.0052556	.008363	.001096
%RSD	5.663348	.5448114	2.790018	20.10089	2.287461	.6992734	12.81604

#1	.3996757	.7100996	-.077184	.0026161	.2327914	1.190109	-.008382
#2	.3611885	.7152793	-.077118	.0029926	.2327905	1.205485	-.007554
#3	.3984890	.7076999	-.073482	.0038528	.2236880	1.192099	-.009726

Sample Name: I6000-16 Acquired: 10/27/2017 19:15:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5249757	.0185648	.0371592
Stddev	.0019321	.0003594	.0002173
%RSD	.3680411	1.935860	.5846951

#1	.5240213	.0184466	.0372886
#2	.5237065	.0189684	.0372807
#3	.5271993	.0182794	.0369084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	491.1809	605.1111	18791.82	8047.216	1428.673
Stddev	1.3874	1.1738	45.34	15.362	1.969
%RSD	.2824571	.1939742	.2412538	.1908953	.1378281

#1	492.4106	606.4205	18747.31	8045.711	1430.560
#2	489.6768	604.7595	18837.94	8032.662	1426.631
#3	491.4551	604.1533	18790.21	8063.275	1428.829

Sample Name: I6000-17 Acquired: 10/27/2017 19:19:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1418584	-.009545	1.021995	.0150666	.0007028	40.37906	.4902312
Stddev	.0013562	.009310	.004450	.0004449	.0006463	.15762	.0024183
%RSD	.9560212	97.53805	.4354073	2.952959	91.96675	.3903529	.4932977

#1	.1433662	-.008792	1.026426	.0149336	.0011888	40.54001	.4930232
#2	.1407381	-.019208	1.017527	.0147033	.0009502	40.22500	.4888806
#3	.1414710	-.000634	1.022032	.0155628	-.000031	40.37216	.4887899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025036	.0059543	11.53617	.0781041	.0179701	.1133439	89.40664
Stddev	.0000588	.0005117	.10543	.0006817	.0003800	.0004274	.24683
%RSD	2.347222	8.594156	.9139152	.8727948	2.114501	.3770385	.2760720

#1	.0025565	.0063434	11.65232	.0773690	.0184071	.1132523	89.67604
#2	.0024403	.0061447	11.44652	.0782280	.0177171	.1129697	89.35252
#3	.0025139	.0053746	11.50967	.0787154	.0177861	.1138096	89.19137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7559359	4.350029	.0857527	-.008281	.4245320	.1761420	.8400338
Stddev	.0051776	.022063	.0007003	.000211	.0978331	.0032572	.0026075
%RSD	.6849221	.5071986	.8165960	2.545279	23.04492	1.849176	.3104066

#1	.7609049	4.366606	.0858713	-.008506	.3166085	.1763990	.8370433
#2	.7505723	4.324986	.0850007	-.008249	.4495853	.1727639	.8412262
#3	.7563306	4.358493	.0863861	-.008089	.5074023	.1792631	.8418320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210717	3.325831	-.078270	.0040165	3.342993	1.057144	.0364786
Stddev	.006968	.011173	.000397	.0007879	.015349	.001568	.0009322
%RSD	.5755480	.3359575	.5078331	19.61573	.4591299	.1483421	2.555442

#1	1.205553	3.323277	-.078463	.0046697	3.331660	1.058954	.0373022
#2	1.207956	3.316156	-.078534	.0031415	3.336858	1.056228	.0354666
#3	1.218643	3.338061	-.077813	.0042384	3.360460	1.056248	.0366669

Sample Name: I6000-17 Acquired: 10/27/2017 19:19:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5416893	.0281571	.1731460
Stddev	.0024324	.0001259	.0003215
%RSD	.4490322	.4469601	.1856833

#1	.5433486	.0280342	.1728834
#2	.5388971	.0281515	.1730499
#3	.5428221	.0282857	.1735046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	469.5729	577.4355	18319.29	7953.789	1423.721
Stddev	4.6549	1.4002	70.52	28.712	4.590
%RSD	.9913117	.2424935	.3849662	.3609831	.3223957

#1	467.0371	577.5350	18289.67	7936.377	1426.433
#2	474.9451	578.7834	18399.79	7986.929	1426.309
#3	466.7365	575.9882	18268.41	7938.062	1418.421

Sample Name: I6000-18 Acquired: 10/27/2017 19:23:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504943	-.003577	.3799706	.0129125	.0008515	55.37747	.4691476
Stddev	.0123867	.003977	.0042247	.0039496	.0011999	.06380	.0008119
%RSD	24.53090	111.1807	1.111848	30.58782	140.9216	.1152147	.1730631

#1	.0426135	-.000957	.3806905	.0144573	-.000358	55.33546	.4682341
#2	.0440978	-.008152	.3837890	.0158562	.000871	55.45089	.4697868
#3	.0647715	-.001621	.3754321	.0084239	.002042	55.34606	.4694220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024918	.0044403	7.529464	.0752759	.0163419	.0565351	93.04507
Stddev	.0000682	.0001125	.054610	.0016188	.0002918	.0005811	.25166
%RSD	2.737442	2.533534	.7252901	2.150431	1.785476	1.027916	.2704669

#1	.0025534	.0043860	7.490325	.0740923	.0166341	.0569356	92.95650
#2	.0024185	.0043652	7.506214	.0746149	.0160505	.0558686	93.32904
#3	.0025035	.0045696	7.591852	.0771206	.0163412	.0568012	92.84967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5508567	6.343257	.0434943	-.008124	.4726257	.1527291	.4760594
Stddev	.0008518	.046302	.0008004	.000057	.0822359	.0055243	.0032671
%RSD	.1546377	.7299442	1.840190	.7029284	17.39979	3.617085	.6862701

#1	.5506004	6.296194	.0436940	-.008177	.4307687	.1500751	.4736344
#2	.5518072	6.388759	.0426130	-.008131	.5673697	.1490326	.4747693
#3	.5501624	6.344818	.0441759	-.008064	.4197387	.1590796	.4797745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7561013	1.510103	-.085564	.0044059	.9248532	1.122816	-.003487
Stddev	.0133227	.004186	.001143	.0002772	.0117807	.008347	.003012
%RSD	1.762019	.2772093	1.336087	6.291624	1.273787	.7434101	86.37063

#1	.7547310	1.507635	-.086833	.0041681	.9120854	1.132441	-.002309
#2	.7700561	1.507737	-.085246	.0043392	.9271727	1.118455	-.006909
#3	.7435167	1.514936	-.084613	.0047103	.9353017	1.117553	-.001242

Sample Name: I6000-18 Acquired: 10/27/2017 19:23:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4749949	.0341128	.1040466
Stddev	.0017476	.0002553	.0002038
%RSD	.3679279	.7482984	.1959038

#1	.4767624	.0343296	.1041057
#2	.4749544	.0338315	.1042143
#3	.4732678	.0341772	.1038197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	470.7523	566.3563	18221.74	7821.502	1405.085
Stddev	2.0995	4.7950	46.17	27.214	10.646
%RSD	.4459835	.8466481	.2533712	.3479420	.7576810

#1	472.4885	571.7700	18262.97	7800.899	1414.388
#2	471.3495	564.6554	18230.38	7811.254	1407.393
#3	468.4190	562.6437	18171.86	7852.352	1393.474

Sample Name: I6000-19 Acquired: 10/27/2017 19:27:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120511	-.009429	.0817315	.0085513	.0011992	112.0519	.5411237
Stddev	.0073663	.006372	.0023334	.0044978	.0007101	.2937	.0018837
%RSD	61.12603	67.58538	2.854990	52.59730	59.21561	.2621225	.3481089

#1	.0036686	-.014121	.0800752	.0131789	.0004356	112.1167	.5405965
#2	.0149917	-.002174	.0844001	.0082793	.0013221	112.3078	.5432148
#3	.0174929	-.011991	.0807192	.0041957	.0018398	111.7312	.5395597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048379	.0066416	5.606097	.1445437	.0304659	.0450599	157.6567
Stddev	.0000363	.0002964	.079663	.0013171	.0007953	.0002606	.3434
%RSD	.7504436	4.462903	1.421010	.9112289	2.610513	.5782903	.2177990

#1	.0048504	.0069039	5.625916	.1460601	.0313357	.0450720	157.2612
#2	.0048664	.0067009	5.518395	.1436852	.0302861	.0453142	157.8794
#3	.0047971	.0063200	5.673979	.1438856	.0297759	.0447935	157.8294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6998771	10.70084	.0654413	-.013857	.7555108	.2611262	.1891478
Stddev	.0008084	.03076	.0010715	.000569	.0320438	.0004042	.0065781
%RSD	.1155079	.2874129	1.637277	4.103571	4.241345	.1547922	3.477775

#1	.7002258	10.70089	.0663880	-.014378	.7913478	.2615675	.1900158
#2	.7004527	10.73157	.0656578	-.013941	.7296179	.2610372	.1821787
#3	.6989529	10.67006	.0642782	-.013250	.7455667	.2607739	.1952488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397898	1.483843	-.148826	.0049156	.3024012	1.723198	-.004111
Stddev	.007666	.010329	.003363	.0005713	.0104192	.003614	.003112
%RSD	.3196790	.6961217	2.260007	11.62319	3.445499	.2097085	75.70408

#1	2.405784	1.492940	-.146898	.0050324	.2917872	1.721618	-.007155
#2	2.390474	1.472614	-.152710	.0054196	.3028022	1.720644	-.000935
#3	2.397438	1.485975	-.146871	.0042949	.3126141	1.727333	-.004242

Sample Name: I6000-19 Acquired: 10/27/2017 19:27:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7398710	.0638546	.1357049
Stddev	.0027370	.0005966	.0003455
%RSD	.3699334	.9342254	.2545583

#1	.7368468	.0639898	.1358038
#2	.7421781	.0643720	.1359902
#3	.7405880	.0632021	.1353208

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	492.5803	611.7588	19241.86	8154.912	1407.969
Stddev	3.4360	.2094	74.81	28.389	1.824
%RSD	.6975607	.0342214	.3887873	.3481210	.1295413

#1	494.8510	611.7432	19186.75	8147.725	1405.903
#2	494.2626	611.5577	19327.02	8130.806	1408.650
#3	488.6273	611.9755	19211.80	8186.203	1409.355

Sample Name: I6000-20 Acquired: 10/27/2017 19:31:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066101	-.009220	.1076510	.0121672	.0018968	88.40419	.4249663
Stddev	.0080349	.001077	.0024457	.0014431	.0045154	.41511	.0033072
%RSD	121.5545	11.68359	2.271840	11.86035	238.0602	.4695552	.7782153

#1	-.000221	-.010439	.1049670	.0115934	.0014334	88.70072	.4274944
#2	.004588	-.008394	.1082323	.0138089	-.002369	87.92979	.4212236
#3	.015463	-.008827	.1097536	.0110992	.006626	88.58206	.4261810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035341	.0049853	5.193690	.1169081	.0240729	.0500401	129.2073
Stddev	.0001473	.0006469	.057591	.0016509	.0006328	.0003632	.7013
%RSD	4.167273	12.97588	1.108866	1.412107	2.628802	.7257971	.5427926

#1	.0036271	.0056406	5.259773	.1164191	.0235880	.0501680	129.9896
#2	.0033643	.0043471	5.167095	.1187482	.0247888	.0496303	128.6348
#3	.0036109	.0049683	5.154203	.1155570	.0238419	.0503220	128.9976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5254963	7.540386	.0513996	-.011485	.5512854	.2115209	.1942493
Stddev	.0043863	.075466	.0013591	.000361	.0609718	.0018017	.0029972
%RSD	.8346956	1.000823	2.644151	3.144812	11.05994	.8517949	1.542981

#1	.5303104	7.597348	.0514734	-.011091	.5194206	.2100406	.1975263
#2	.5217264	7.569015	.0500052	-.011567	.6215872	.2135271	.1935749
#3	.5244520	7.454795	.0527204	-.011799	.5128483	.2109952	.1916467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663764	1.442255	-.118990	.0038990	.4482816	1.486854	-.006080
Stddev	.005042	.006392	.000876	.0007253	.0072410	.007550	.002403
%RSD	.3030681	.4431974	.7361175	18.60126	1.615268	.5078171	39.52937

#1	1.668507	1.446706	-.119936	.0044428	.4545480	1.494851	-.008847
#2	1.658468	1.434930	-.118827	.0030756	.4403546	1.479848	-.004517
#3	1.664318	1.445128	-.118207	.0041788	.4499421	1.485864	-.004875

Sample Name: I6000-20 Acquired: 10/27/2017 19:31:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6477934	.0484179	.1186068
Stddev	.0042271	.0006130	.0004670
%RSD	.6525447	1.266079	.3937731

#1	.6525752	.0488283	.1190267
#2	.6445542	.0477132	.1181037
#3	.6462507	.0487121	.1186900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	484.9163	598.9348	18800.89	8069.199	1421.551
Stddev	4.6943	1.3771	165.69	64.479	3.479
%RSD	.9680711	.2299270	.8813120	.7990713	.2447317

#1	489.3771	598.5481	18982.84	8016.398	1423.911
#2	485.3529	600.4639	18761.14	8141.058	1423.186
#3	480.0190	597.7924	18658.68	8050.140	1417.556

Sample Name: I6000-21 Acquired: 10/27/2017 19:35:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426575	-.006717	1.317181	.0151387	.0028455	37.08321	.7581948
Stddev	.0125656	.001409	.008882	.0009048	.0026893	.19413	.0028629
%RSD	5.178332	20.97488	.6743524	5.976536	94.50859	.5234868	.3775979

#1	.2461982	-.005333	1.310474	.0141662	.0059419	37.27721	.7614992
#2	.2287014	-.008150	1.313814	.0152942	.0015017	37.08347	.7564569
#3	.2530728	-.006669	1.327255	.0159556	.0010931	36.88896	.7566284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030801	.0097967	13.84138	.0848894	.0250487	.1796177	139.3670
Stddev	.0001766	.0006262	.03160	.0006227	.0007159	.0021857	.2237
%RSD	5.731828	6.391721	.2282694	.7335028	2.857880	1.216858	.1605224

#1	.0028869	.0099195	13.84581	.0843668	.0247641	.1821393	139.4276
#2	.0031205	.0091182	13.80781	.0855784	.0245189	.1784504	139.5541
#3	.0032330	.0103524	13.87053	.0847232	.0258631	.1782636	139.1192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9292636	4.440636	.0582107	-.011627	2.098785	.1990516	1.113414
Stddev	.0018826	.029034	.0012689	.000421	.050057	.0009187	.021320
%RSD	.2025915	.6538231	2.179829	3.618073	2.385057	.4615250	1.914830

#1	.9313787	4.470344	.0595904	-.011243	2.059313	.1988503	1.089065
#2	.9286409	4.439239	.0579479	-.011560	2.155089	.2000542	1.128734
#3	.9277713	4.412326	.0570938	-.012077	2.081954	.1982503	1.122441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7363211	4.098692	-.116665	.0108941	4.413887	1.346074	.0305128
Stddev	.0377208	.035046	.000117	.0004194	.040890	.014389	.0021296
%RSD	5.122868	.8550440	.0998855	3.849958	.9263946	1.068942	6.979317

#1	.7716752	4.133894	-.116602	.0110423	4.425483	1.358947	.0291289
#2	.6966117	4.063804	-.116593	.0104207	4.368451	1.330541	.0294445
#3	.7406763	4.098379	-.116799	.0112193	4.447726	1.348733	.0329651

Sample Name: I6000-21 Acquired: 10/27/2017 19:35:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6851660	.0278839	.4394242
Stddev	.0011063	.0000986	.0006537
%RSD	.1614566	.3535283	.1487730

#1	.6842072	.0278999	.4401451
#2	.6863764	.0279735	.4392579
#3	.6849146	.0277783	.4388697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	465.5427	567.1175	18316.82	7936.942	1403.236
Stddev	2.2798	3.2837	48.59	36.099	7.885
%RSD	.4896992	.5790106	.2652778	.4548234	.5619213

#1	467.4606	567.8232	18295.93	7899.447	1400.975
#2	466.1453	569.9909	18282.16	7971.461	1412.005
#3	463.0222	563.5383	18372.36	7939.918	1396.729

Sample Name: I6000-22 Acquired: 10/27/2017 19:39:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413190	-.004632	1.357708	.0117097	.0036661	55.56216	.9756799
Stddev	.0046290	.001871	.011536	.0011635	.0030757	.24961	.0073757
%RSD	1.918202	40.37961	.8496589	9.936085	83.89791	.4492489	.7559567

#1	.2360079	-.002497	1.354940	.0109949	.0001678	55.77844	.9836475
#2	.2434540	-.005421	1.347808	.0110819	.0048840	55.28903	.9690904
#3	.2444952	-.005980	1.370376	.0130522	.0059463	55.61903	.9743019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041896	.0094079	26.75795	.0958002	.0284889	.4014758	138.0844
Stddev	.0001427	.0003320	.04053	.0015201	.0003645	.0028943	.1920
%RSD	3.406111	3.529299	.1514749	1.586685	1.279360	.7209164	.1390297

#1	.0043367	.0090248	26.74153	.0975529	.0280682	.4039881	138.2501
#2	.0040517	.0095860	26.72819	.0950032	.0286930	.3983109	137.8740
#3	.0041805	.0096128	26.80411	.0948443	.0287057	.4021282	138.1291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399755	4.476550	.0628515	-.012016	2.413150	.1940847	1.089614
Stddev	.001818	.040058	.0009384	.000379	.104201	.0059115	.023162
%RSD	.1298502	.8948328	1.493131	3.155106	4.318032	3.045862	2.125701

#1	1.398884	4.521288	.0625980	-.011596	2.528953	.1888706	1.063231
#2	1.401844	4.444009	.0638906	-.012119	2.326963	.2005070	1.106605
#3	1.398536	4.464351	.0620658	-.012333	2.383535	.1928763	1.099007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244484	3.738252	-.069359	.0075404	2.184515	1.434550	.0330212
Stddev	.024303	.050516	.002541	.0002134	.009175	.005519	.0024680
%RSD	1.952820	1.351322	3.663472	2.829927	.4200143	.3847005	7.474129

#1	1.270670	3.732969	-.072290	.0075919	2.175893	1.439096	.0302320
#2	1.222653	3.690586	-.067780	.0073060	2.183493	1.428409	.0349221
#3	1.240129	3.791202	-.068007	.0077233	2.194158	1.436144	.0339096

Sample Name: I6000-22 Acquired: 10/27/2017 19:39:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8295763	.0404251	.9243630
Stddev	.0025455	.0002791	.0033306
%RSD	.3068422	.6905433	.3603117

#1	.8324328	.0406394	.9279438
#2	.8275484	.0401094	.9213576
#3	.8287475	.0405265	.9237876

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	477.6112	580.5948	18628.94	8030.336	1408.442
Stddev	5.0083	4.3471	63.30	35.012	9.906
%RSD	1.048608	.7487359	.3398035	.4359965	.7033486

#1	483.3566	581.6123	18687.74	7992.569	1411.113
#2	474.1680	584.3430	18637.13	8061.714	1416.740
#3	475.3089	575.8292	18561.94	8036.724	1397.475

Sample Name: CCV018 Acquired: 10/27/2017 19:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.765425	4.725364	24.54460	4.848448	4.728170	373.4803
Stddev	.002330	.029290	.14842	.031841	.017067	1.6507
%RSD	.0488920	.6198368	.6046985	.6567245	.3609702	.4419762

#1	4.763969	4.713429	24.49984	4.816667	4.708787	375.1758
#2	4.764193	4.703926	24.42371	4.848326	4.740947	373.3866
#3	4.768112	4.758736	24.71025	4.880349	4.734776	371.8785

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.659408	.5055846	2.523437	387.7798	15.26683	2.501282
Stddev	.036282	.0025006	.020929	2.7557	.11069	.018118
%RSD	.3756130	.4945972	.8293820	.7106385	.7250352	.7243345

#1	9.695370	.5082411	2.521159	385.7374	15.32438	2.498056
#2	9.622814	.5052365	2.503739	386.6878	15.33688	2.484994
#3	9.660040	.5032764	2.545411	390.9142	15.13922	2.520796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05086	394.8684	14.82048	395.2620	2.461330	1.317339
Stddev	.10002	1.4369	.08959	.3217	.019473	.006488
%RSD	.6645457	.3638814	.6044750	.0813858	.7911649	.4924879

#1	15.16163	393.8680	14.75697	395.5727	2.461769	1.323107
#2	15.02379	394.2222	14.78152	394.9303	2.441641	1.318596
#3	14.96716	396.5148	14.92295	395.2830	2.480580	1.310315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 574.9443	2.461032	14.76563	151.2402	5.337646	4.927297
Stddev	1.2459	.004560	.10988	.8135	.031962	.023169
%RSD	.2167069	.1853079	.7441480	.5378905	.5988080	.4702111

#1	576.3769	2.456416	14.69073	152.1692	5.319681	4.952202
#2	574.1142	2.461145	14.89177	150.8958	5.318707	4.923305
#3	574.3417	2.465535	14.71440	150.6555	5.374548	4.906383

Sample Name: CCV018 Acquired: 10/27/2017 19:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669341	5.291537	5.188394	4.995012	4.845077	4.932022
Stddev	.021066	.041217	.029688	.039933	.007680	.023627
%RSD	.4511643	.7789292	.5722011	.7994490	.1585156	.4790601

#1	4.655758	5.279488	5.219565	4.982394	4.841266	4.957667
#2	4.658656	5.257686	5.185162	4.962913	4.840048	4.927260
#3	4.693608	5.337435	5.160453	5.039730	4.853918	4.911138

Elem	Sr4077
Units	ppm
Avg	4.864491
Stddev	.006275
%RSD	.1290054

#1	4.871734
#2	4.860690
#3	4.861048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	415.3122	502.3536	16806.72	6913.992	1154.630
Stddev	3.5390	.6987	111.52	27.633	5.016
%RSD	.8521317	.1390882	.6635511	.3996640	.4344648

#1	415.6843	503.1261	16722.62	6882.203	1155.188
#2	411.6018	502.1687	16764.33	6932.267	1159.345
#3	418.6504	501.7659	16933.22	6927.507	1149.358

Sample Name: CCB018 Acquired: 10/27/2017 19:48:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.011834	.0025583	.0021715	.0061793	.0027836	.0287280
Stddev	.006096	.0021266	.0023185	.0023804	.0015433	.0013437
%RSD	51.51118	83.12520	106.7719	38.52138	55.44191	4.677176

#1	-.009470	.0014615	.0002400	.0034469	.0036488	.0286213
#2	-.018758	.0050093	.0015318	.0072873	.0010018	.0274409
#3	-.007275	.0012040	.0047427	.0078037	.0037002	.0301218

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008204	-.000069	.0006084	.0353926	.0015729	.0005537
Stddev	.0002197	.000071	.0004252	.0152156	.0009317	.0002013
%RSD	26.77620	102.6888	69.89129	42.99090	59.23710	36.36090

#1	.0010298	-.000096	.0005400	.0353414	.0012364	.0003345
#2	.0005917	.000011	.0002215	.0506336	.0026261	.0005962
#3	.0008397	-.000122	.0010637	.0202026	.0008561	.0007304

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013432	.0437846	.0010445	.0168534	.0000976	-.000321
Stddev	.0009763	.0068422	.0005403	.0185155	.0010242	.000644
%RSD	72.68222	15.62706	51.72873	109.8623	1049.296	200.7282

#1	.0021752	.0450106	.0009155	-.004509	.0008899	.000032
#2	.0015859	.0364122	.0005803	.028283	-.001059	-.001065
#3	.0002685	.0499309	.0016376	.026786	.000462	.000070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850338	.0009148	.0071651	-.020302	.0065302	.0061544
Stddev	.0877879	.0020104	.0031270	.007281	.0085670	.0015294
%RSD	103.2389	219.7622	43.64261	35.86227	131.1893	24.85157

#1	-.011303	.0008786	.0042224	-.023110	.0122393	.0077583
#2	.160517	-.001077	.0104485	-.025761	-.003321	.0059924
#3	.105887	.002943	.0068243	-.012035	.010672	.0047123

Sample Name: CCB018 Acquired: 10/27/2017 19:48:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v247) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023547	.0205970	-.004050	F -.008305	.0014221	.0008950
Stddev	.0004330	.0043890	.000748	.001102	.0006386	.0001841
%RSD	18.38853	21.30901	18.46733	13.26588	44.90378	20.57173

#1	.0027057	.0254738	-.003206	-.009392	.0013384	.0006857
#2	.0018709	.0193525	-.004628	-.008333	.0008296	.0010321
#3	.0024874	.0169646	-.004317	-.007189	.0020985	.0009673

Elem	Sr4077
Units	ppm
Avg	.0004543
Stddev	.0000257
%RSD	5.666249

#1	.0004279
#2	.0004793
#3	.0004557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	482.9510	600.4549	18019.86	7943.075	1450.322
Stddev	2.5505	2.8790	77.05	50.870	3.230
%RSD	.5281032	.4794704	.4276072	.6404361	.2226882

#1	484.8704	599.1527	17960.18	7897.850	1447.619
#2	483.9257	603.7549	17992.56	7933.225	1453.898
#3	480.0569	598.4571	18106.85	7998.150	1449.447

	Pos ID	Rack	Row	Col	Type	Samplename	Comment	Custom ID1	Custom ID2	Custom ID3
1	1	1	1	1	Unk	ICV		ICV		
2	2	1	2	1	Unk	ICB		ICB		
3	3	1	3	1	Unk	ICSA		ICSA		
4	4	1	4	1	Unk	ICSAB		ICSAB		
5	5	1	5	1	Unk	CCV015		CCV015		
6	6	1	6	1	Unk	CCB015		CCB015		
7	7	1	7	1	Unk	z		PBS002		
8	8	1	8	1	Unk	z		LCS002		
9	9	1	9	1	Unk	PB103679BL		PBS002		
10	10	1	10	1	Unk	Z		LCS002		
11	11	1	11	1	Unk	I5961-13		MB0DQ5		
12	12	1	12	1	Unk	I5961-14		MB0DQ5D		
13	13	1	1	2	Unk	I5961-15		MB0DQ5S		
14	14	1	2	2	Unk	I5961-13LX5		MB0DQ5L		
15	15	1	3	2	Unk	I5961-16		MB0DQ6		
16	16	1	4	2	Unk	I5961-17		MB0DQ7		
17	17	1	5	2	Unk	I5961-18		MB0DQ8		
18	18	1	6	2	Unk	I5961-19		MB0DQ9		
19	19	1	7	2	Unk	I5961-20		MB0DR0		
20	20	1	8	2	Unk	I5961-21		MB0DT1		
21	21	1	9	2	Unk	I5962-13		MB0DX2		
22	22	1	10	2	Unk	I5962-14		MB0DX2D		
23	23	1	11	2	Unk	I5962-15		MB0DX2S		
24	24	1	12	2	Unk	I5962-13LX5		MB0DX2L		
25	25	1	1	3	Unk	I5962-16		MB0DX3		
26	26	1	2	3	Unk	I5962-17		MB0DX4		
27	8	1	8	1	Unk	zz		LCS002		
28	27	1	3	3	Unk	CCV016		CCV016		
29	28	1	4	3	Unk	CCB016		CCB016		
30	29	1	5	3	Unk	I5962-18		MB0DX5		
31	30	1	6	3	Unk	I5962-19		MB0DX6		
32	31	1	7	3	Unk	I5962-20		MB0DX7		
33	32	1	8	3	Unk	I5962-21		MB0DX8		
34	33	1	9	3	Unk	I5962-22		MB0DX9		
35	34	1	10	3	Unk	PB103680BL		PBS002		
36	35	1	11	3	Unk	PB103680BS		LCS002		
37	36	1	12	3	Unk	I6000-07		MB0DT8		
38	37	1	1	4	Unk	I6000-08		MB0DT8D		
39	38	1	2	4	Unk	I6000-09		MB0DT8S		
40	39	1	3	4	Unk	I6000-07LX5		MB0DT8L		
41	8	1	8	1	Unk	PB103678BS		LCS002		
42	36	1	12	3	Unk	I6000-07		MB0DT8		
43	40	1	4	4	Unk	I6000-01		MB0DT2		
44	37	1	1	4	Unk	I6000-08		MB0DT8D		
45	41	1	5	4	Unk	I6000-02		MB0DT3		
46	42	1	6	4	Unk	I6000-03		MB0DT4		
47	43	1	7	4	Unk	I6000-04		MB0DT5		
48	44	1	8	4	Unk	I6000-05		MB0DT6		
49	45	1	9	4	Unk	I6000-06		MB0DT7		
50	7	1	7	1	Unk	PB103678BL		PBS002		
51	10	1	10	1	Unk	zz		LCS002		
52	49	1	1	5	Unk	CCV017		CCV017		
53	50	1	2	5	Unk	CCB017		CCB017		
54	10	1	10	1	Unk	zz		LCS002		
55	10	1	10	1	Unk	PB103679BS		LCS002		
56	46	1	10	4	Unk	I6000-10		MB0DT9		
57	47	1	11	4	Unk	I6000-11		MB0DW0		
58	48	1	12	4	Unk	I6000-12		MB0DW1		
59	51	1	3	5	Unk	I6000-13		MB0DW2		

	CorrFact	Check	Check Table	Fail Action
1	1	X	ICV1	---
2	1	X	ICB,CCB,PBW,PBS	---
3	1	X	ICSA2	---
4	1	X	ICSAB2	---
5	1	X	CCV1	---
6	1	X	ICB,CCB,PBW,PBS	---
7	1	X	ICB,CCB,PBW,PBS	---
8	1	X	LCSS,LCSW	---
9	1	X	ICB,CCB,PBW,PBS	---
10	1	X	LCSS,LCSW	---
11	1	X	LR WITH 6 POINT	---
12	1	X	LR WITH 6 POINT	---
13	1	X	LR WITH 6 POINT	---
14	1	X	LR WITH 6 POINT	---
15	1	X	LR WITH 6 POINT	---
16	1	X	LR WITH 6 POINT	---
17	1	X	LR WITH 6 POINT	---
18	1	X	LR WITH 6 POINT	---
19	1	X	LR WITH 6 POINT	---
20	1	X	LR WITH 6 POINT	---
21	1	X	LR WITH 6 POINT	---
22	1	X	LR WITH 6 POINT	---
23	1	X	LR WITH 6 POINT	---
24	1	X	LR WITH 6 POINT	---
25	1	X	LR WITH 6 POINT	---
26	1	X	LR WITH 6 POINT	---
27	1	X	LCSS,LCSW	---
28	1	X	CCV1	---
29	1	X	ICB,CCB,PBW,PBS	---
30	1	X	LR WITH 6 POINT	---
31	1	X	LR WITH 6 POINT	---
32	1	X	LR WITH 6 POINT	---
33	1	X	LR WITH 6 POINT	---
34	1	X	LR WITH 6 POINT	---
35	1	X	ICB,CCB,PBW,PBS	---
36	1	X	LCSS,LCSW	---
37	1	X	LR WITH 6 POINT	---
38	1	X	LR WITH 6 POINT	---
39	1	X	LR WITH 6 POINT	---
40	1	X	LR WITH 6 POINT	---
41	1	X	LCSS,LCSW	---
42	1	X	LR WITH 6 POINT	---
43	1	X	LR WITH 6 POINT	---
44	1	X	LR WITH 6 POINT	---
45	1	X	LR WITH 6 POINT	---
46	1	X	LR WITH 6 POINT	---
47	1	X	LR WITH 6 POINT	---
48	1	X	LR WITH 6 POINT	---
49	1	X	LR WITH 6 POINT	---
50	1	X	ICB,CCB,PBW,PBS	---
51	1	X	LCSS,LCSW	---
52	1	X	CCV1	---
53	1	X	ICB,CCB,PBW,PBS	---
54	1	X	LCSS,LCSW	---
55	1	X	LCSS,LCSW	---
56	1	X	LR WITH 6 POINT	---
57	1	X	LR WITH 6 POINT	---
58	1	X	LR WITH 6 POINT	---
59	1	X	LR WITH 6 POINT	---

	Pos ID	Rack	Row	Col	Type	Samplename	Comment	Custom ID1	Custom ID2	Custom ID3
60	52	1	4	5	Unk	I6000-14		MB0DW3		
61	53	1	5	5	Unk	I6000-15		MB0DW4		
62	54	1	6	5	Unk	I6000-16		MB0DW5		
63	55	1	7	5	Unk	I6000-17		MB0DW6		
64	56	1	8	5	Unk	I6000-18		MB0DW7		
65	57	1	9	5	Unk	I6000-19		MB0DW8		
66	58	1	10	5	Unk	I6000-20		MB0DW9		
67	59	1	11	5	Unk	I6000-21		MB0DY0		
68	60	1	12	5	Unk	I6000-22		MB0DY1		
69	61	2	1	1	Unk	CCV018		CCV018		
70	62	2	2	1	Unk	CCB018		CCB018		

	CorrFact	Check	Check Table	Fail Action
60	1		LR WITH 6 POINT	---
61	1		LR WITH 6 POINT	---
62	1		LR WITH 6 POINT	---
63	1		LR WITH 6 POINT	---
64	1		LR WITH 6 POINT	---
65	1		LR WITH 6 POINT	---
66	1		LR WITH 6 POINT	---
67	1		LR WITH 6 POINT	---
68	1		LR WITH 6 POINT	---
69	1		CCV1	---
70	1		ICB,CCB,PBW,PBS	---