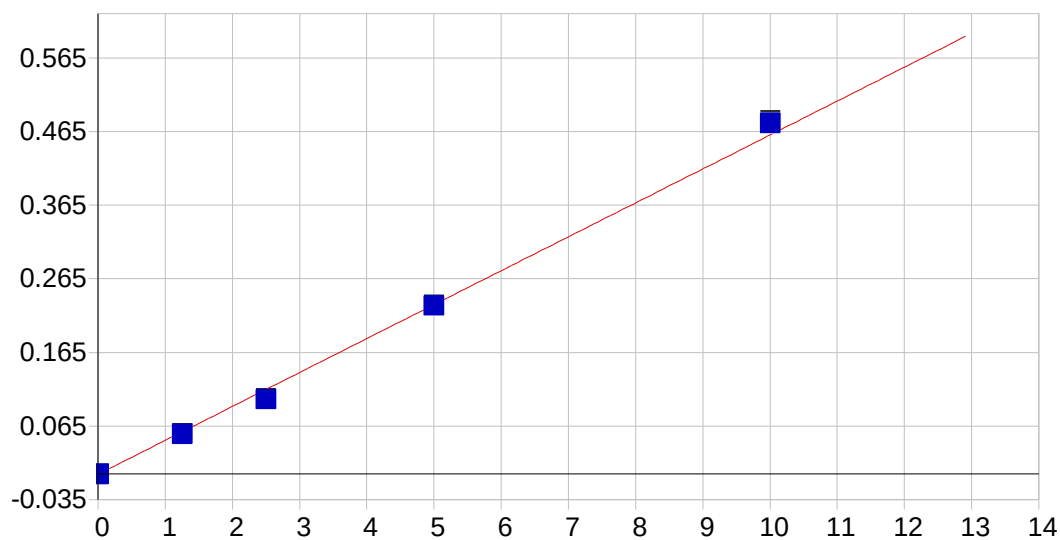




As 189.042 {479}

Date of Fit: 3/8/2017 11:20:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000551

Re-Slope: 1.000000

A1 (Gain): 0.046070

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998703

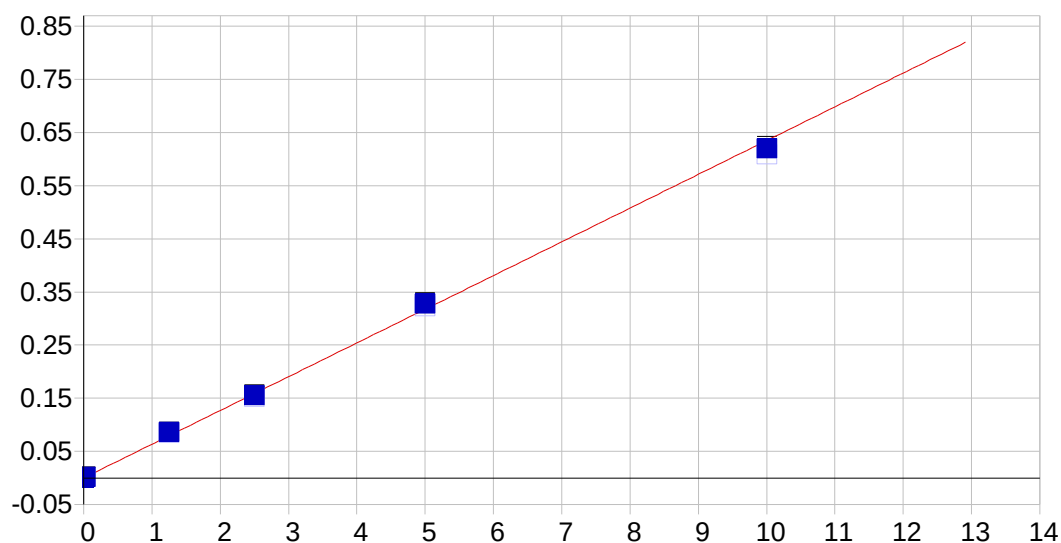
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.003960

Predicted MQL: 0.013200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.01000	.00890	-.001	-11.0	-.00014	.000	1
S2	1.2500	1.1877	-.062	-4.98	.05400	.000	1
S3	2.5000	2.2178	-.282	-11.3	.10128	.001	1
S4	5.0000	4.9807	-.019	-.387	.22822	.000	1
S5	10.000	10.365	.365	3.65	.47559	.002	1



TI 190.856 {477}

Date of Fit: 3/8/2017 11:20:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000182

Re-Slope: 1.000000

A1 (Gain): 0.063525

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999422

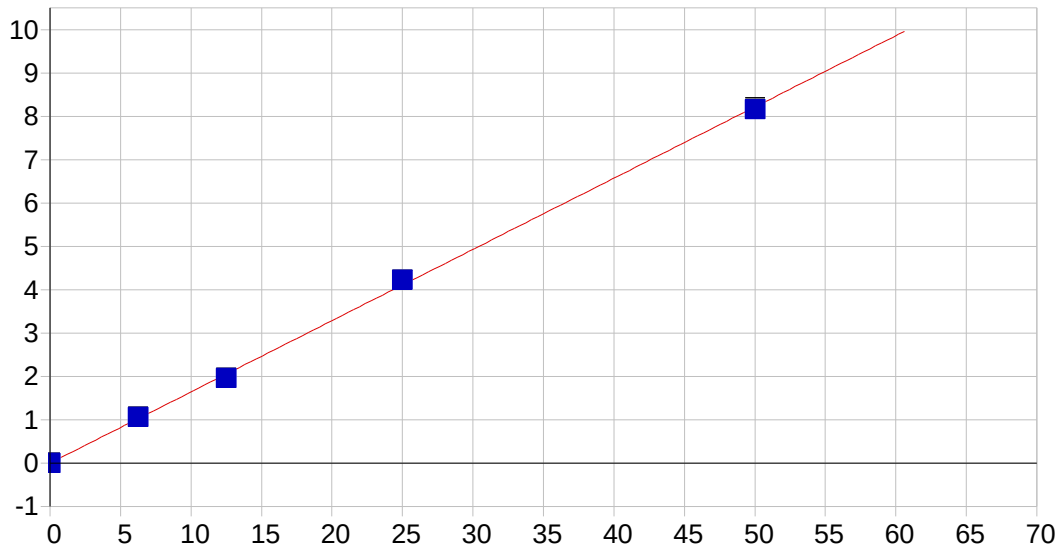
Status: OK.

Std Error of Est: 0.000056

Predicted MDL: 0.002423

Predicted MQL: 0.008075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02500	.02660	.002	6.42	.00137	.000	1
S2	1.2500	1.3569	.107	8.55	.08457	.000	1
S3	2.5000	2.4525	-.047	-1.90	.15273	.001	1
S4	5.0000	5.1670	.167	3.34	.32228	.002	1
S5	10.000	9.7721	-.228	-2.28	.60904	.004	1

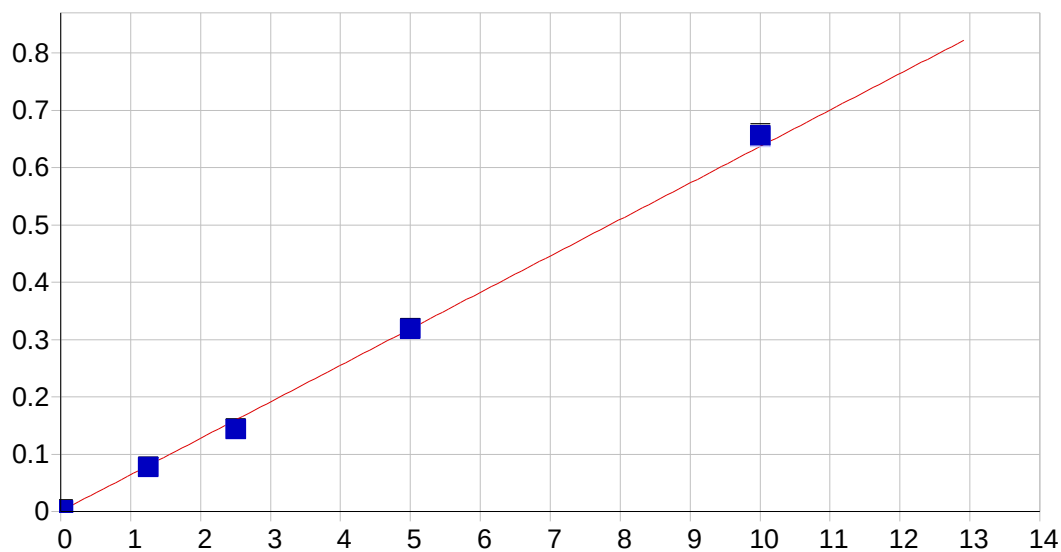


Pb 220.353 {453}

Date of Fit: 3/8/2017 11:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.164304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.001401
 Predicted MQL: 0.004671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.01001	.000	.103	.00136	.000	1
S2	6.2500	6.4785	.229	3.66	1.0637	.002	1
S3	12.500	11.915	-.585	-4.68	1.9565	.003	1
S4	25.000	25.702	.702	2.81	4.2209	.006	1
S5	50.000	49.655	-.345	-.691	8.1547	.042	1

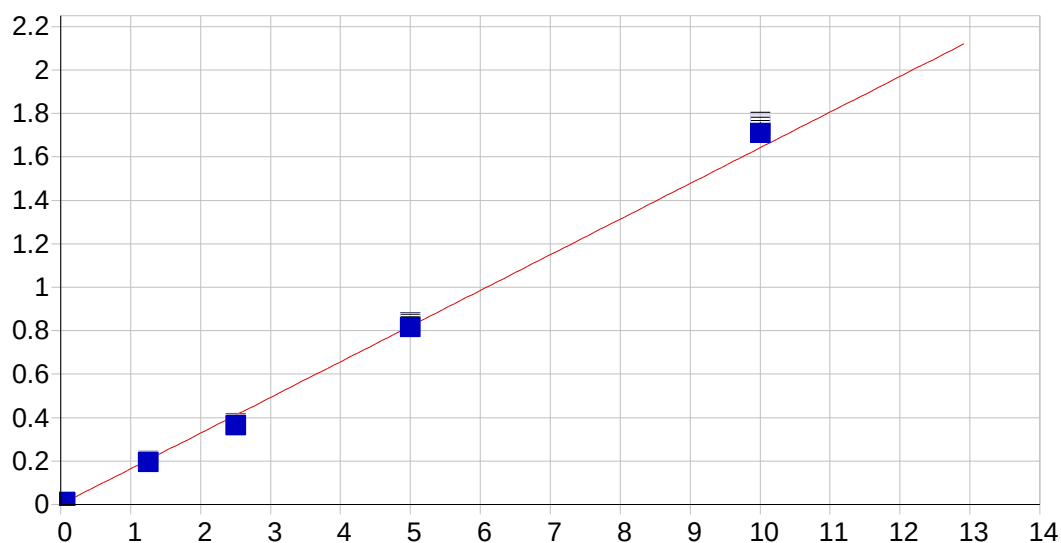


Se 196.090 {472}

Date of Fit: 3/8/2017 11:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.063632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999017 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.003213
 Predicted MQL: 0.010709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00047	.000	1
S1	.03500	.02904	-.006	-17.0	.00232	.000	1
S2	1.2500	1.2057	-.044	-3.54	.07690	.001	1
S3	2.5000	2.2477	-.252	-10.1	.14290	.001	1
S4	5.0000	5.0089	.009	.177	.31801	.000	1
S5	10.000	10.294	.294	2.94	.65312	.004	1

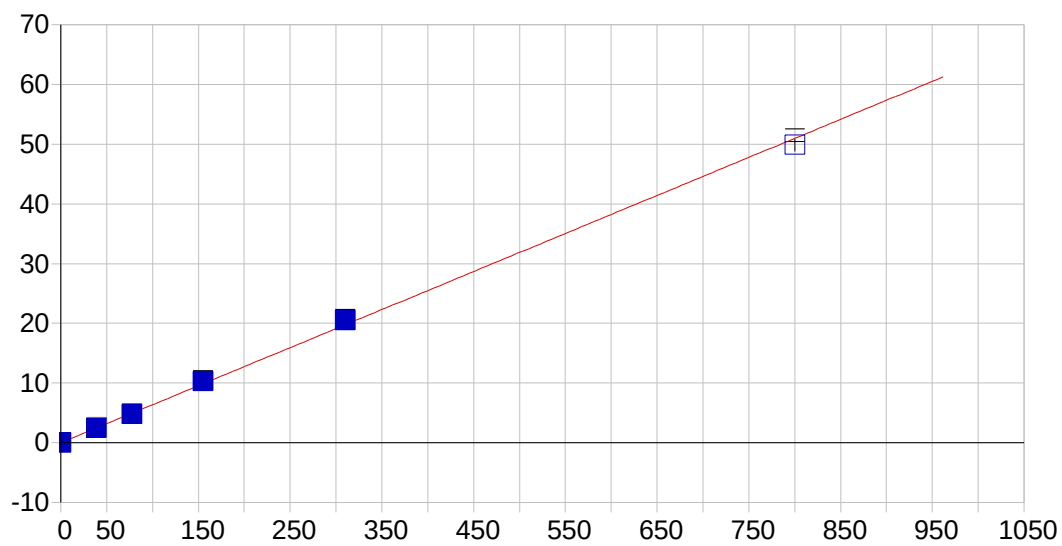


Sb 206.833 {463}

Date of Fit: 3/8/2017 11:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.164164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998570 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.001432
 Predicted MQL: 0.004775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00036	.000	1
S1	.06000	.05299	-.007	-11.7	.00905	.000	1
S2	1.2500	1.1771	-.073	-5.83	.19853	.001	1
S3	2.5000	2.2059	-.294	-11.8	.37235	.002	1
S4	5.0000	4.9659	-.034	-.682	.83530	.004	1
S5	10.000	10.408	.408	4.08	1.7484	.012	1



AI 396.152 { 85}

Date of Fit: 3/8/2017 11:25:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000024

Re-Slope: 1.000000

A1 (Gain): 0.063707

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999550

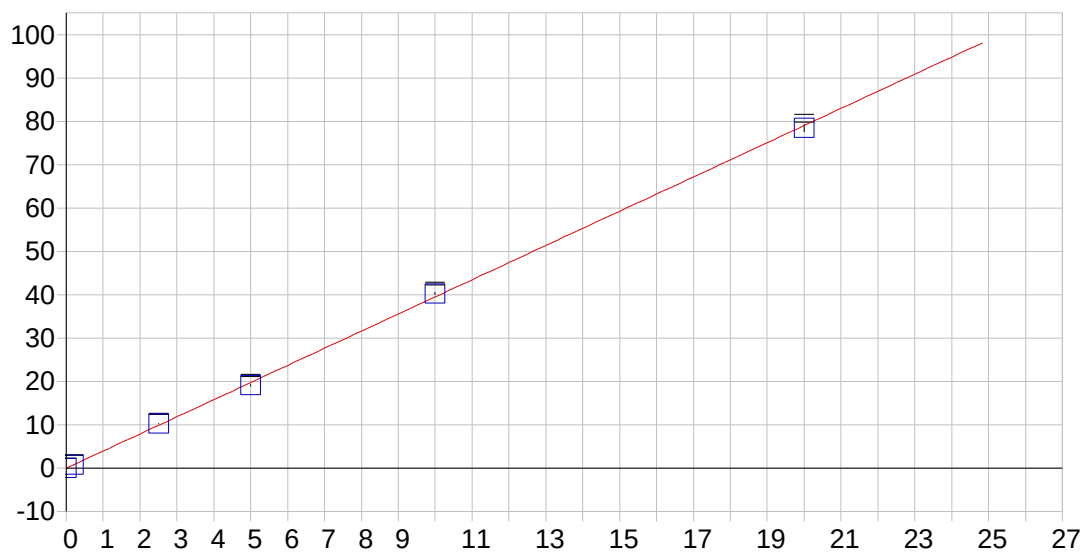
Status: OK.

Std Error of Est: 0.001189

Predicted MDL: 0.006187

Predicted MQL: 0.020622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.20000	.19135	-.009	-4.32	.01219	.000	1
S2	38.750	39.803	1.05	2.72	2.5386	.027	1
S3	77.500	75.120	-2.38	-3.07	4.7916	.016	1
S4	155.00	161.96	6.96	4.49	10.330	.084	1
S5	310.00	321.80	11.8	3.81	20.525	.110	1
S6	800.00	782.55	-17.4	-2.18	49.854	1.08	1

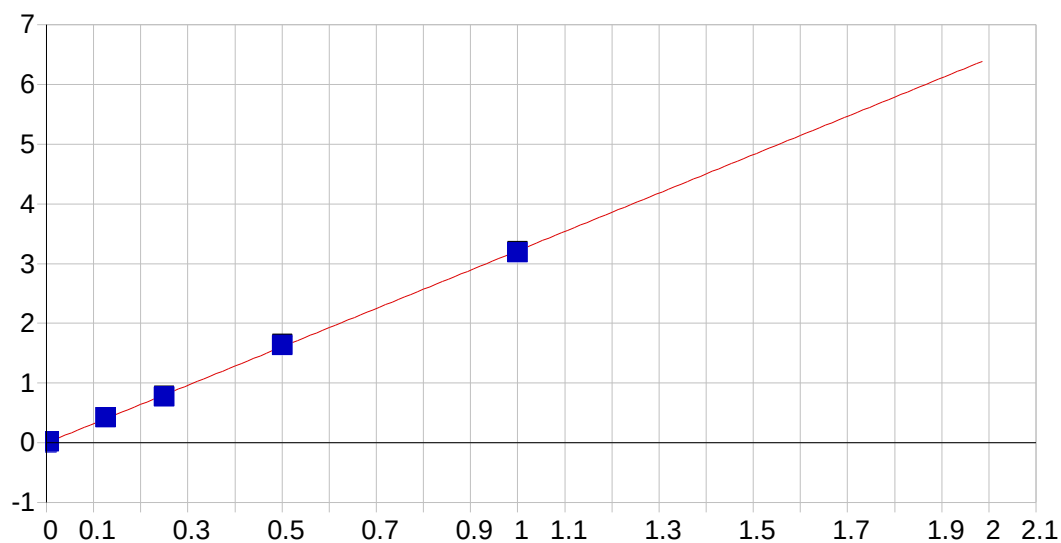


Ba 493.409 { 68}

Date of Fit: 3/8/2017 11:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010851 Re-Slope: 1.000000
 A1 (Gain): 3.950660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.008131
 Predicted MDL: 0.000262
 Predicted MQL: 0.000872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01085	.000	1
S1	.20000	.19527	-.005	-2.37	.76058	.003	1
S2	2.5000	2.6017	.102	4.07	10.267	.120	1
S3	5.0000	4.8417	-.158	-3.17	19.117	.254	1
S4	10.000	10.198	.198	1.98	40.280	.335	1
S5	20.000	19.863	-.137	-.685	78.461	.890	1



Be 234.861 {144}

Date of Fit: 3/8/2017 11:20:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000623

Re-Slope: 1.000000

A1 (Gain): 3.214930

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999755

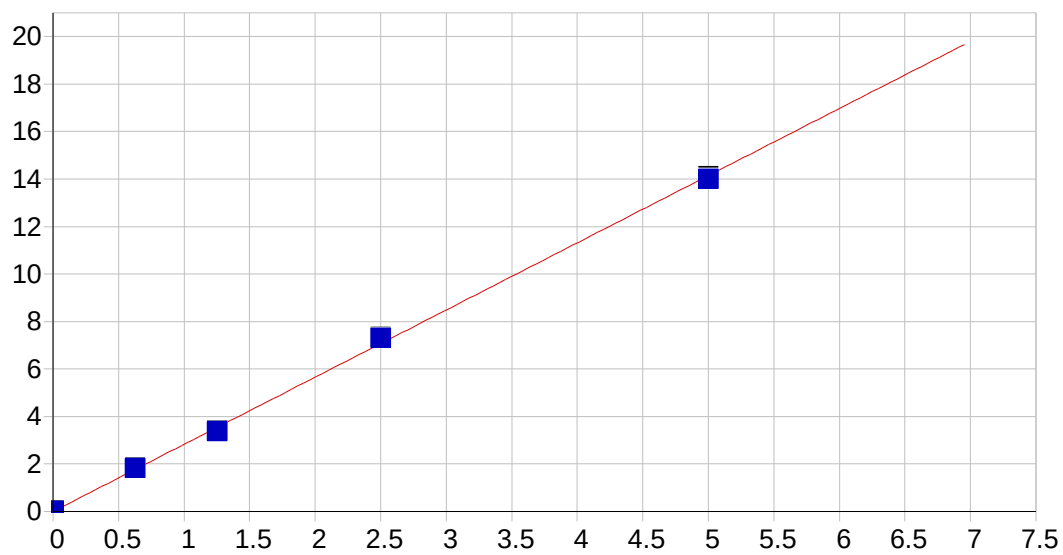
Status: OK.

Std Error of Est: 0.000266

Predicted MDL: 0.000063

Predicted MQL: 0.000211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.00500	.00505	.000	1.04	.01561	.000	1
S2	.12500	.13264	.008	6.12	.42447	.002	1
S3	.25000	.24162	-.008	-3.35	.77347	.005	1
S4	.50000	.50770	.008	1.54	1.6262	.020	1
S5	1.0000	.99298	-.007	-.702	3.1809	.013	1

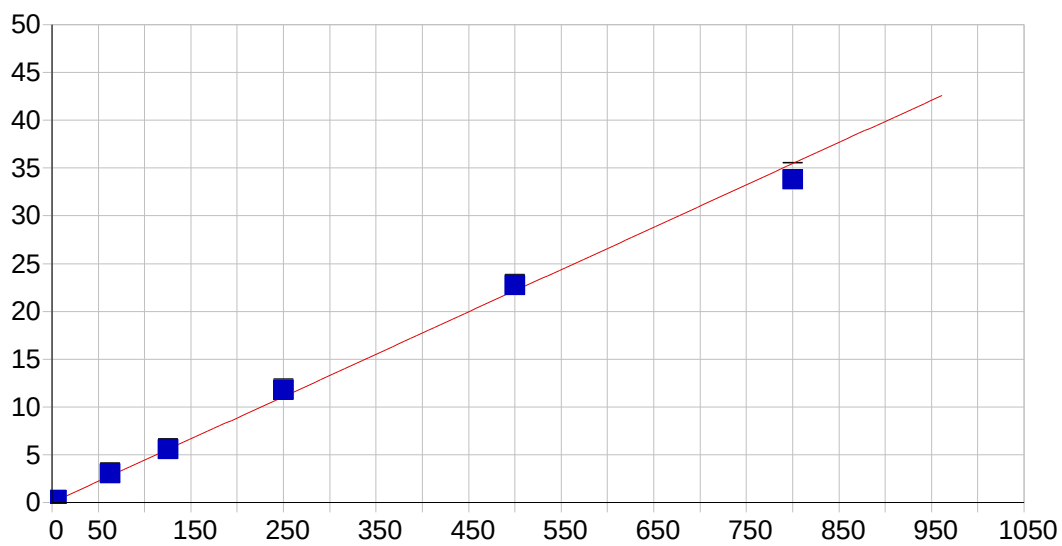


Cd 214.438 {457}

Date of Fit: 3/8/2017 11:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 2.828541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000610
 Predicted MDL: 0.000067
 Predicted MQL: 0.000222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00500	.00474	.000	-5.12	.01371	.000	1
S2	.62500	.64384	.019	3.01	1.8245	.004	1
S3	1.2500	1.1952	-.055	-4.38	3.3873	.004	1
S4	2.5000	2.5834	.083	3.34	7.3199	.024	1
S5	5.0000	4.9528	-.047	-.944	14.034	.087	1

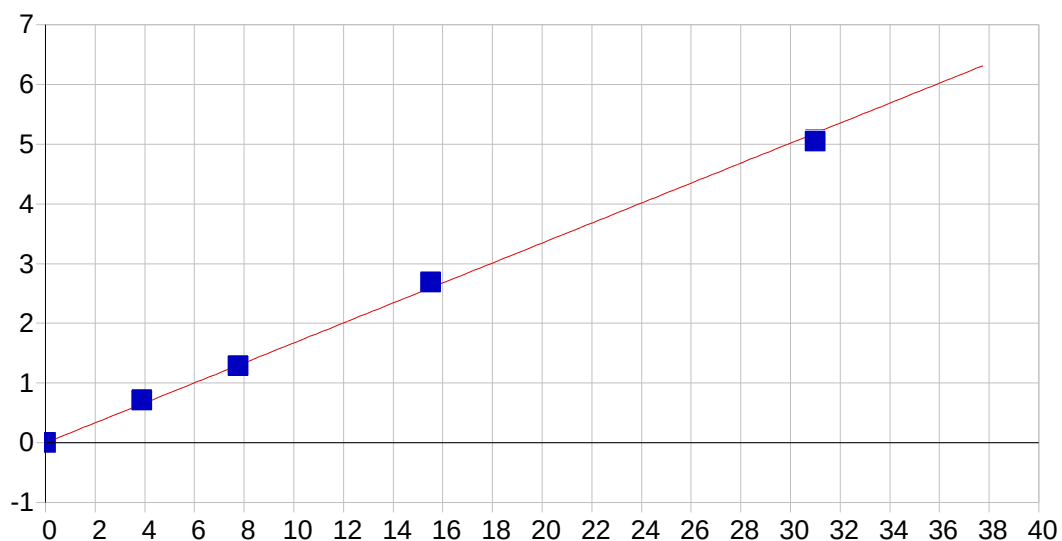


Ca 373.690 { 90}

Date of Fit: 3/8/2017 11:25:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002469 Re-Slope: 1.000000
 A1 (Gain): 0.044311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998956 Status: OK.
 Std Error of Est: 0.007062
 Predicted MDL: 0.007784
 Predicted MQL: 0.025948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00096	-.001	.000	.00243	.000	1
S1	5.0000	5.2033	.203	4.07	.23303	.000	1
S2	62.500	68.589	6.09	9.74	3.0384	.033	1
S3	125.00	126.15	1.15	.922	5.5857	.015	1
S4	250.00	265.63	15.6	6.25	11.759	.123	1
S5	500.00	513.53	13.5	2.71	22.731	.069	1
S6	800.00	763.37	-36.6	-4.58	33.757	.726	1

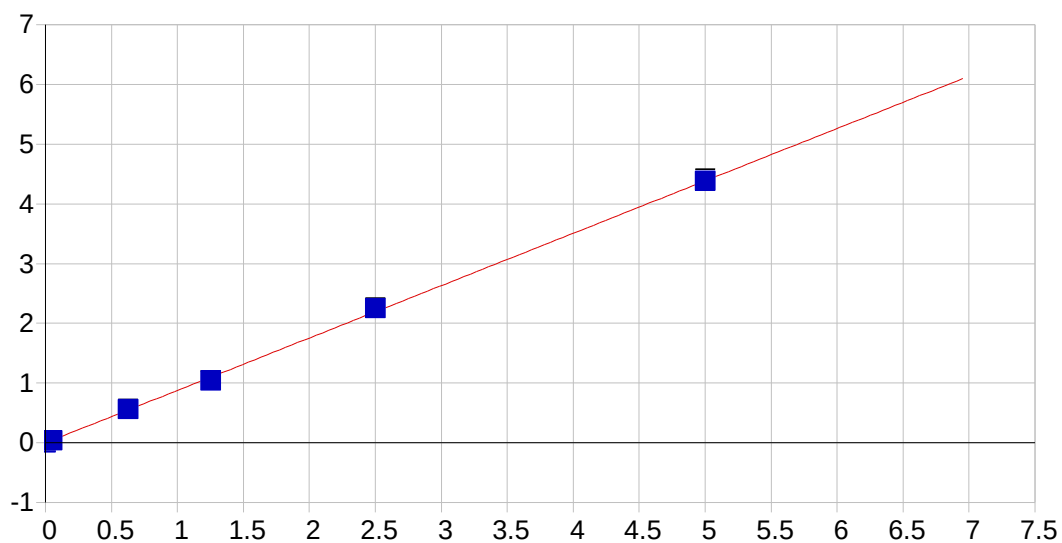


Cr 267.716 {126}

Date of Fit: 3/8/2017 11:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.167258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999356 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000286
 Predicted MQL: 0.000952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01067	.001	6.66	.00180	.000	1
S2	3.8750	4.2353	.360	9.30	.71007	.007	1
S3	7.7500	7.6679	-.082	-1.06	1.2859	.004	1
S4	15.500	16.044	.544	3.51	2.6902	.005	1
S5	31.000	30.177	-.823	-2.65	5.0608	.015	1



Co 228.616 {448}

Date of Fit: 3/8/2017 11:20:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000510

Re-Slope: 1.000000

A1 (Gain): 0.877015

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999686

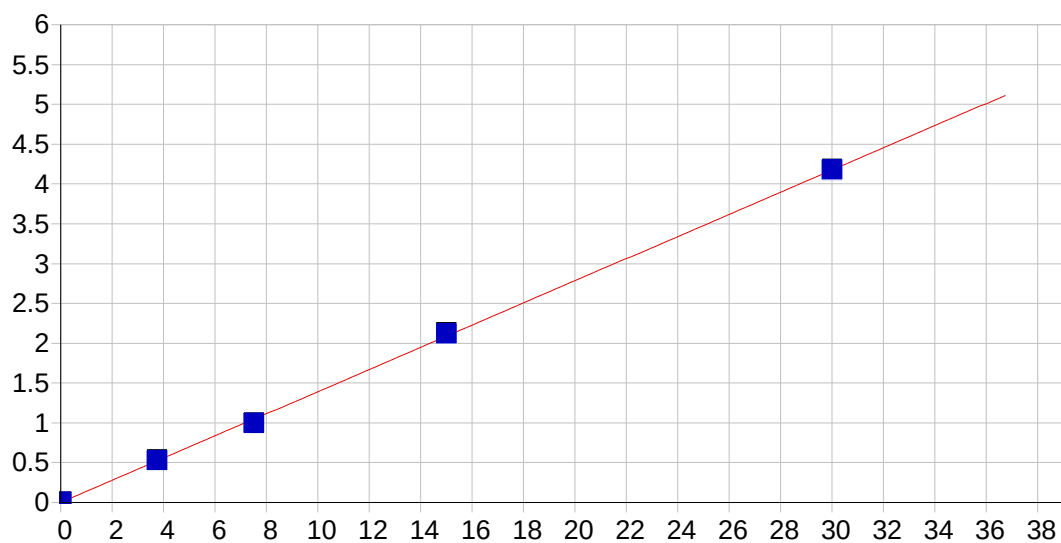
Status: OK.

Std Error of Est: 0.000585

Predicted MDL: 0.000210

Predicted MQL: 0.000700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.05000	.04586	-.004	-8.27	.03987	.001	1
S2	.62500	.63637	.011	1.82	.55874	.002	1
S3	1.2500	1.1820	-.068	-5.44	1.0384	.002	1
S4	2.5000	2.5651	.065	2.61	2.2537	.006	1
S5	5.0000	4.9956	-.004	-.088	4.3899	.030	1

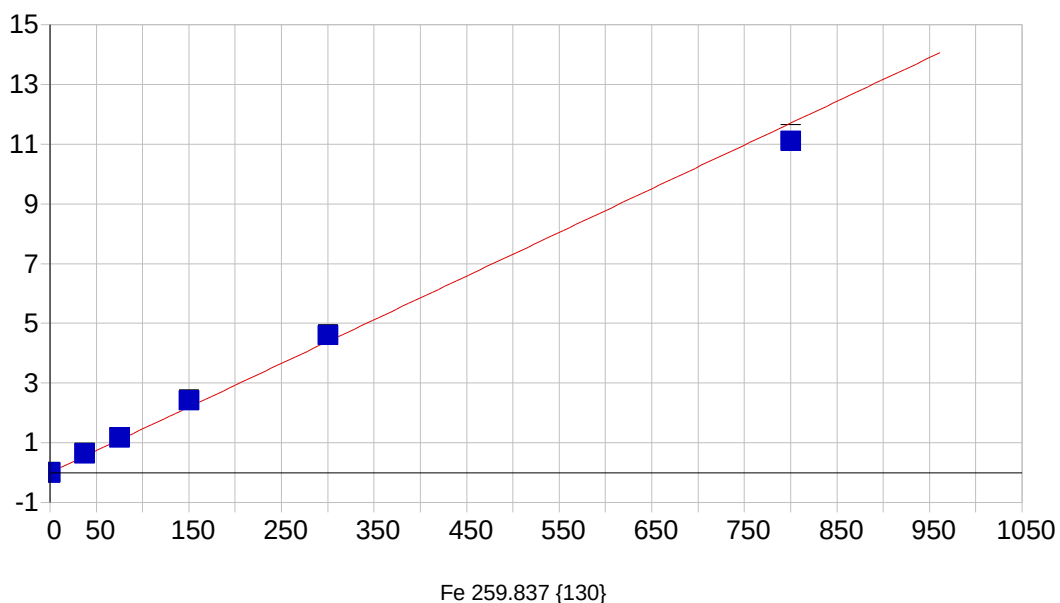


Cu 324.754 {104}

Date of Fit: 3/8/2017 11:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.139133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001656
 Predicted MQL: 0.005521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.02500	.02107	-.004	-15.7	.00363	.000	1
S2	3.7500	3.8187	.069	1.83	.53054	.006	1
S3	7.5000	7.1682	-.332	-4.42	.99509	.004	1
S4	15.000	15.234	.234	1.56	2.1144	.018	1
S5	30.000	30.033	.033	.109	4.1673	.008	1



Date of Fit: 3/8/2017 11:25:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000021

Re-Slope: 1.000000

A1 (Gain): 0.014626

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997923

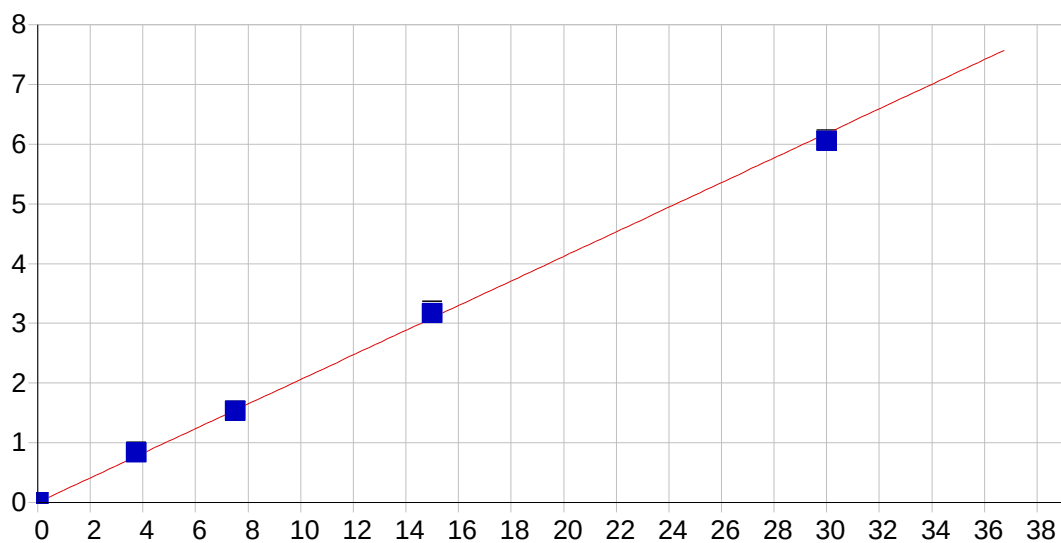
Status: OK.

Std Error of Est: 0.000413

Predicted MDL: 0.009638

Predicted MQL: 0.032126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	.00002	.000	1
S1	.10000	.11651	.017	16.5	.00173	.000	1
S2	37.500	43.880	6.38	17.0	.64248	.006	1
S3	75.000	79.709	4.71	6.28	1.1672	.003	1
S4	150.00	165.21	15.2	10.1	2.4191	.023	1
S5	300.00	314.37	14.4	4.79	4.6033	.019	1
S6	800.00	759.28	-40.7	-5.09	11.111	.214	1



Mn 257.610 {131}

Date of Fit: 3/8/2017 11:20:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000111

Re-Slope: 1.000000

A1 (Gain): 0.205982

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999552

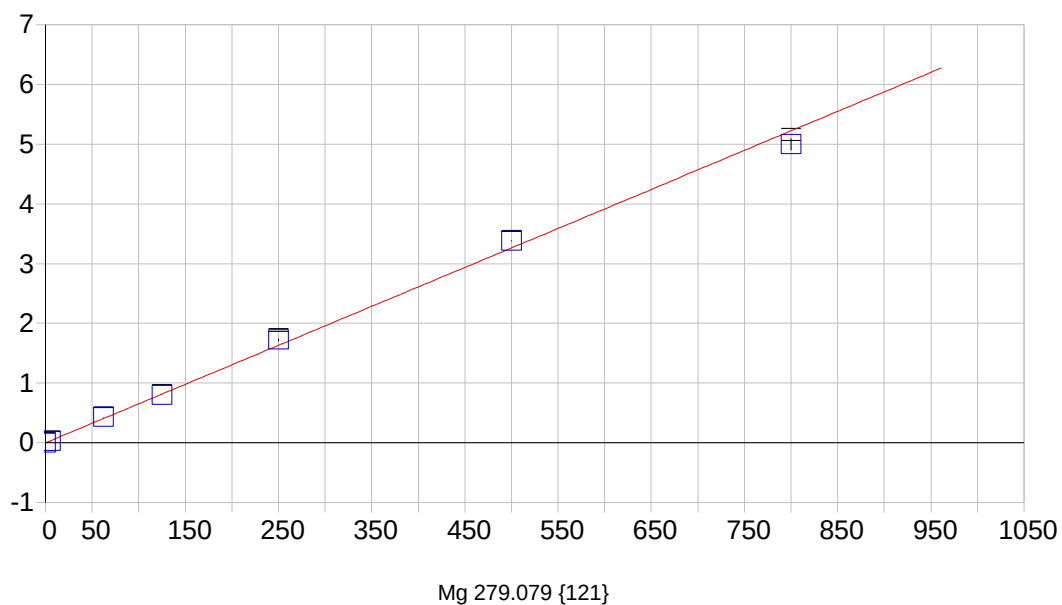
Status: OK.

Std Error of Est: 0.000219

Predicted MDL: 0.000596

Predicted MQL: 0.001986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01500	.01558	.001	3.86	.00332	.000	1
S2	3.7500	4.0594	.309	8.25	.83644	.010	1
S3	7.5000	7.4245	-.075	-1.01	1.5298	.004	1
S4	15.000	15.401	.401	2.67	3.1730	.030	1
S5	30.000	29.365	-.635	-2.12	6.0501	.019	1



Date of Fit: 3/8/2017 11:25:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000134

Re-Slope: 1.000000

A1 (Gain): 0.006527

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999114

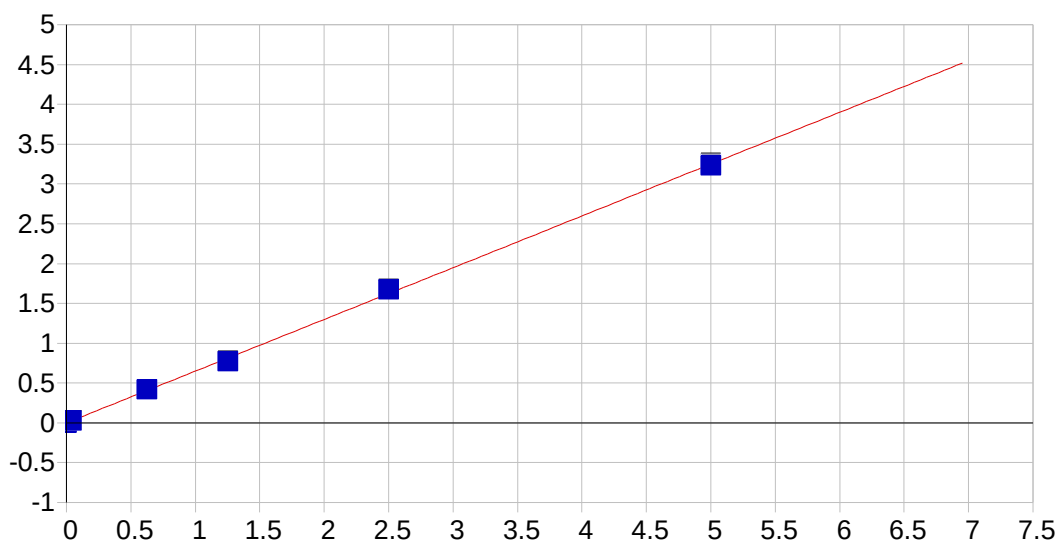
Status: OK.

Std Error of Est: 0.000960

Predicted MDL: 0.024740

Predicted MQL: 0.082466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	.000	.000	-.00014	.000	1
S1	5.0000	4.9590	-.041	-.819	.03223	.000	1
S2	62.500	65.972	3.47	5.56	.43047	.005	1
S3	125.00	123.30	-1.70	-1.36	.80462	.003	1
S4	250.00	264.19	14.2	5.68	1.7242	.019	1
S5	500.00	517.90	17.9	3.58	3.3802	.009	1
S6	800.00	766.18	-33.8	-4.23	5.0007	.100	1



Ni 231.604 {446}

Date of Fit: 3/8/2017 11:20:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000393

Re-Slope: 1.000000

A1 (Gain): 0.649859

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999693

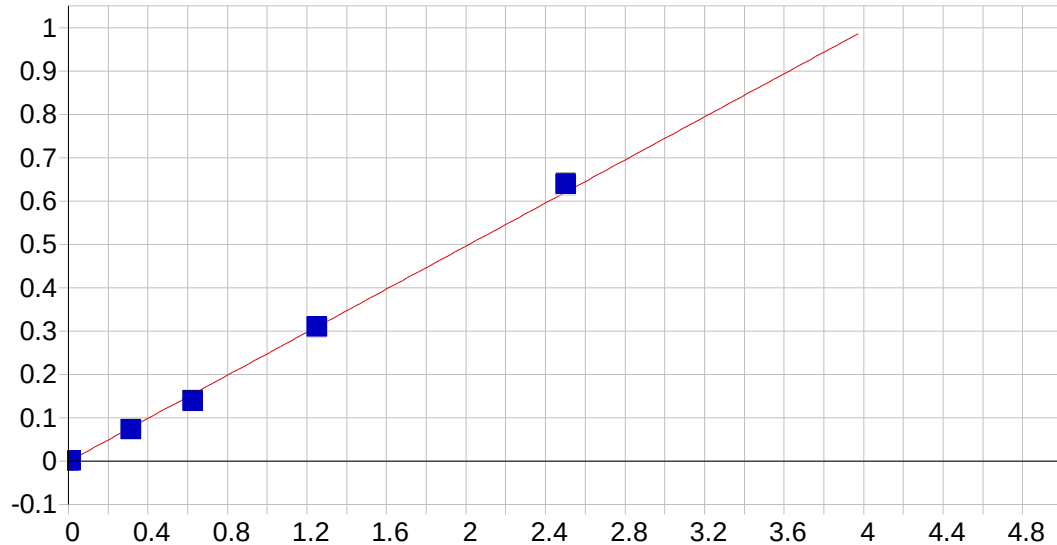
Status: OK.

Std Error of Est: 0.000384

Predicted MDL: 0.000312

Predicted MQL: 0.001041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.04000	.03762	-.002	-5.94	.02409	.000	1
S2	.62500	.64244	.017	2.79	.41924	.001	1
S3	1.2500	1.1898	-.060	-4.81	.77710	.002	1
S4	2.5000	2.5734	.073	2.93	1.6805	.002	1
S5	5.0000	4.9717	-.028	-.566	3.2476	.018	1

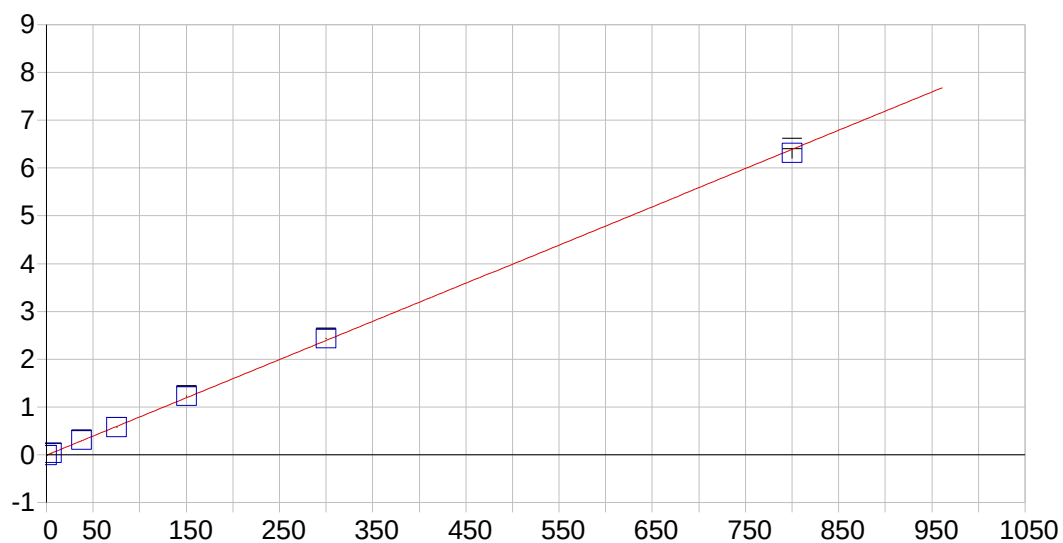


Ag 328.068 {103}

Date of Fit: 3/8/2017 11:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000646 Re-Slope: 1.000000
 A1 (Gain): 0.248321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999031 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000288
 Predicted MQL: 0.000961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.01000	.00924	-.001	-7.64	.00164	.000	1
S2	.31250	.29808	-.014	-4.61	.07284	.000	1
S3	.62500	.56442	-.061	-9.69	.13845	.000	1
S4	1.2500	1.2485	-.002	-.123	.30725	.001	1
S5	2.5000	2.5773	.077	3.09	.63512	.002	1



Na 818.326 { 41}

Date of Fit: 3/8/2017 11:25:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008115

Re-Slope: 1.000000

A1 (Gain): 0.007996

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999814

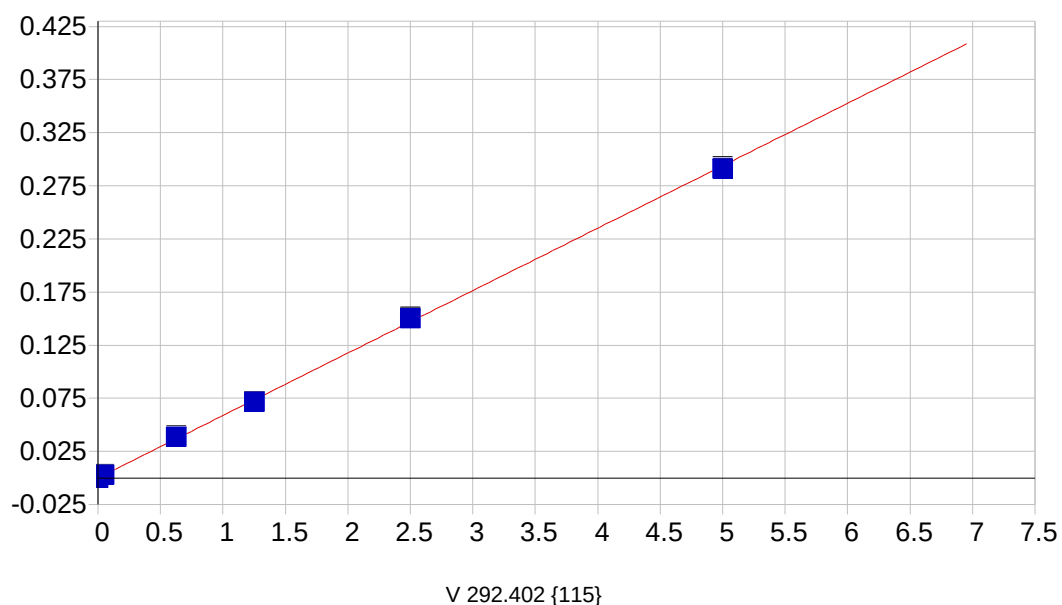
Status: OK.

Std Error of Est: 0.000477

Predicted MDL: 0.107029

Predicted MQL: 0.356763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	.000	.000	-.00812	.001	1
S1	5.0000	4.9832	-.017	-.336	.03173	.001	1
S2	37.500	39.006	1.51	4.01	.30379	.002	1
S3	75.000	72.717	-2.28	-3.04	.57335	.002	1
S4	150.00	154.89	4.89	3.26	1.2305	.011	1
S5	300.00	305.55	5.55	1.85	2.4351	.012	1
S6	800.00	790.35	-9.65	-1.21	6.3118	.109	1



Date of Fit: 3/8/2017 11:20:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000036

Re-Slope: 1.000000

A1 (Gain): 0.058774

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999755

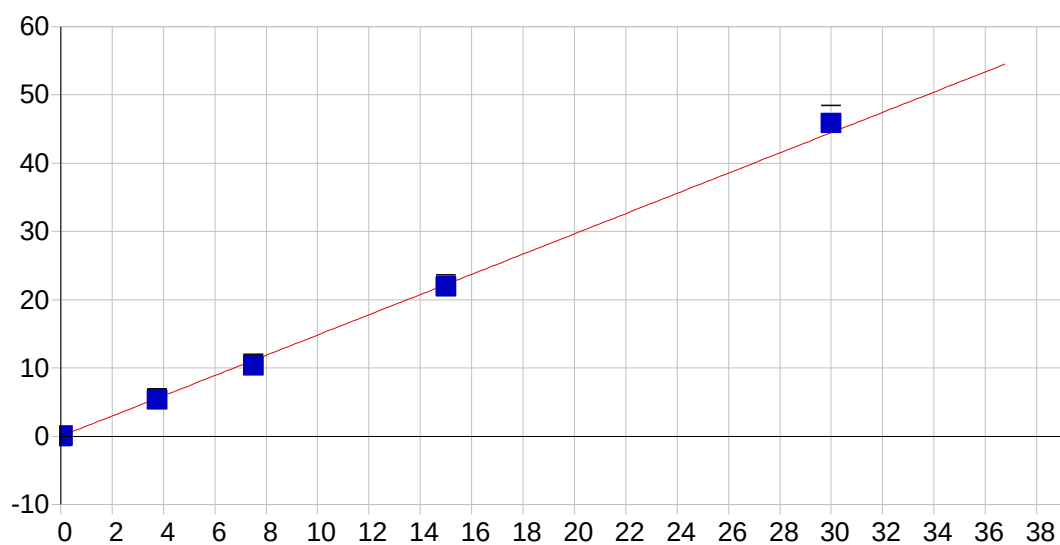
Status: OK.

Std Error of Est: 0.000035

Predicted MDL: 0.002679

Predicted MQL: 0.008929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.05000	.05267	.003	5.34	.00314	.000	1
S2	.62500	.65883	.034	5.41	.03891	.001	1
S3	1.2500	1.2130	-.037	-2.96	.07164	.000	1
S4	2.5000	2.5518	.052	2.07	.15062	.001	1
S5	5.0000	4.9487	-.051	-1.03	.29211	.001	1



Zn 213.856 {158}

Date of Fit: 3/8/2017 11:20:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000312

Re-Slope: 1.000000

A1 (Gain): 1.482755

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999314

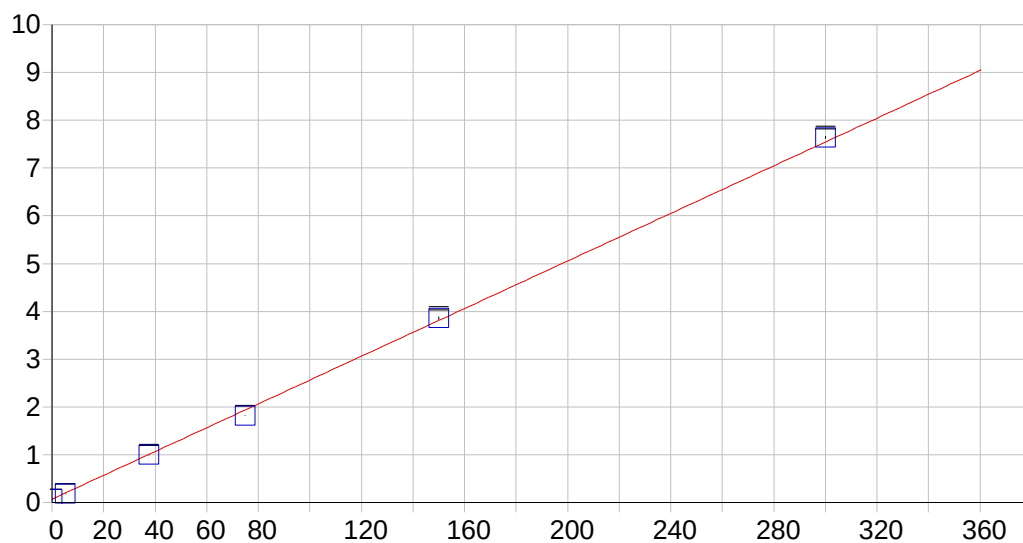
Status: OK.

Std Error of Est: 0.003919

Predicted MDL: 0.010025

Predicted MQL: 0.033416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00029	.013	1
S1	.06000	.05414	-.006	-9.77	.08030	.002	1
S2	3.7500	3.6249	-.125	-3.34	5.3879	.144	1
S3	7.5000	6.9427	-.557	-7.43	10.321	.244	1
S4	15.000	14.771	-.229	-1.53	21.955	.254	1
S5	30.000	30.917	.917	3.06	45.949	1.12	1



K 769.896 { 44}

Date of Fit: 3/8/2017 11:20:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.070361

Re-Slope: 1.000000

A1 (Gain): 0.024920

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999619

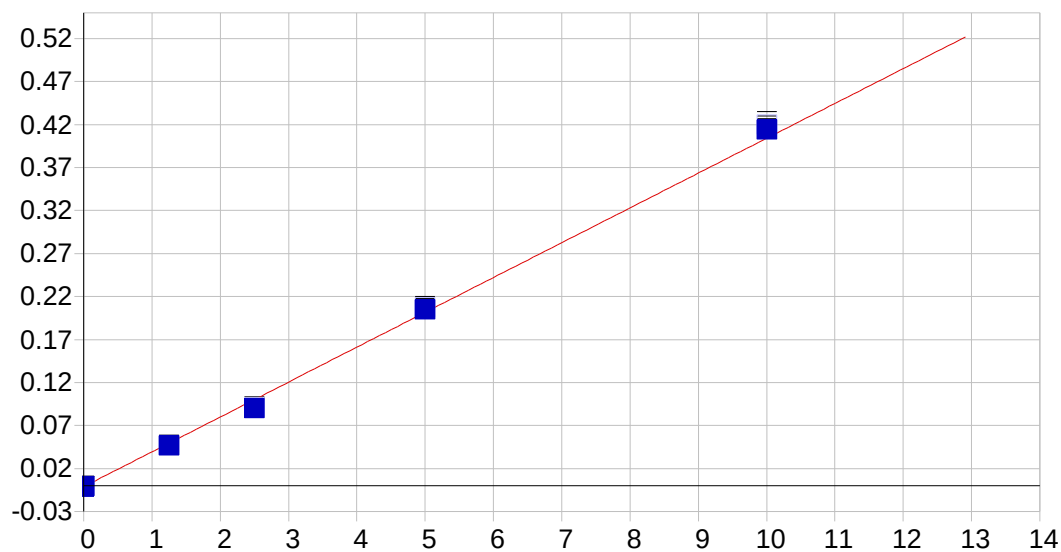
Status: OK.

Std Error of Est: 0.001418

Predicted MDL: 0.031281

Predicted MQL: 0.104271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00067	.001	.000	.07038	.000	1
S1	5.0000	4.5764	-.424	-8.47	.18441	.000	1
S2	37.500	37.094	-.406	-1.08	.99475	.010	1
S3	75.000	70.107	-4.89	-6.52	1.8174	.008	1
S4	150.00	152.05	2.05	1.36	3.8594	.035	1
S5	300.00	303.68	3.68	1.23	7.6380	.027	1



P 177.495 {490}

Date of Fit: 3/8/2017 11:20:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001035

Re-Slope: 1.000000

A1 (Gain): 0.040515

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998971

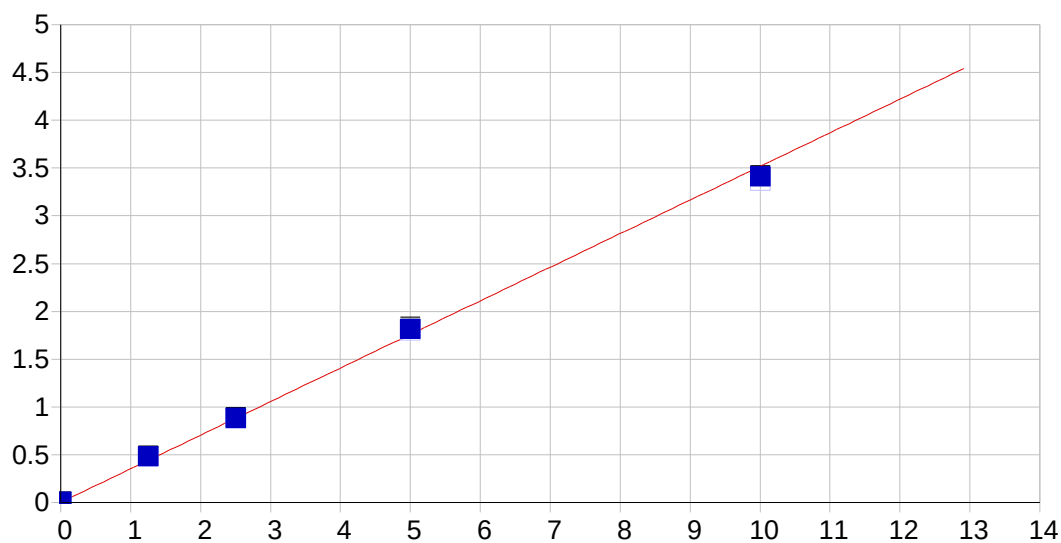
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.002809

Predicted MQL: 0.009364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.01158	.002	15.8	-.00056	.000	1
S2	1.2500	1.1727	-.077	-6.18	.04713	.000	1
S3	2.5000	2.2407	-.259	-10.4	.09106	.001	1
S4	5.0000	5.0823	.082	1.65	.20749	.001	1
S5	10.000	10.253	.253	2.53	.41960	.004	1

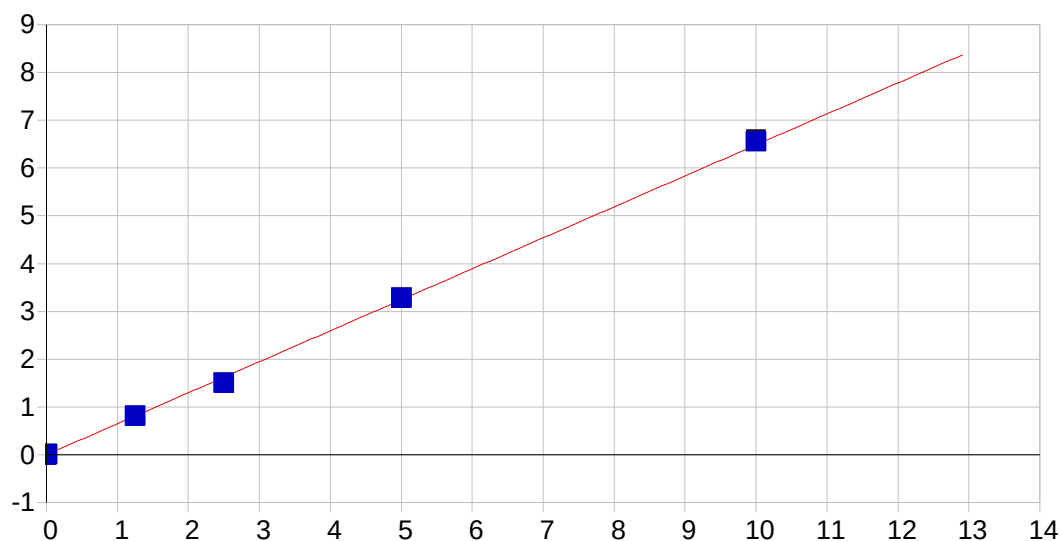


B 249.678 {135}

Date of Fit: 3/8/2017 11:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001234 Re-Slope: 1.000000
 A1 (Gain): 0.351595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999257 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.000975
 Predicted MQL: 0.003251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00123	.000	1
S1	.01000	.01043	.000	4.33	.00491	.000	1
S2	1.2500	1.3752	.125	10.0	.47924	.001	1
S3	2.5000	2.5142	.014	.569	.87421	.003	1
S4	5.0000	5.1637	.164	3.27	1.7947	.020	1
S5	10.000	9.6964	-.304	-3.04	3.3664	.010	1

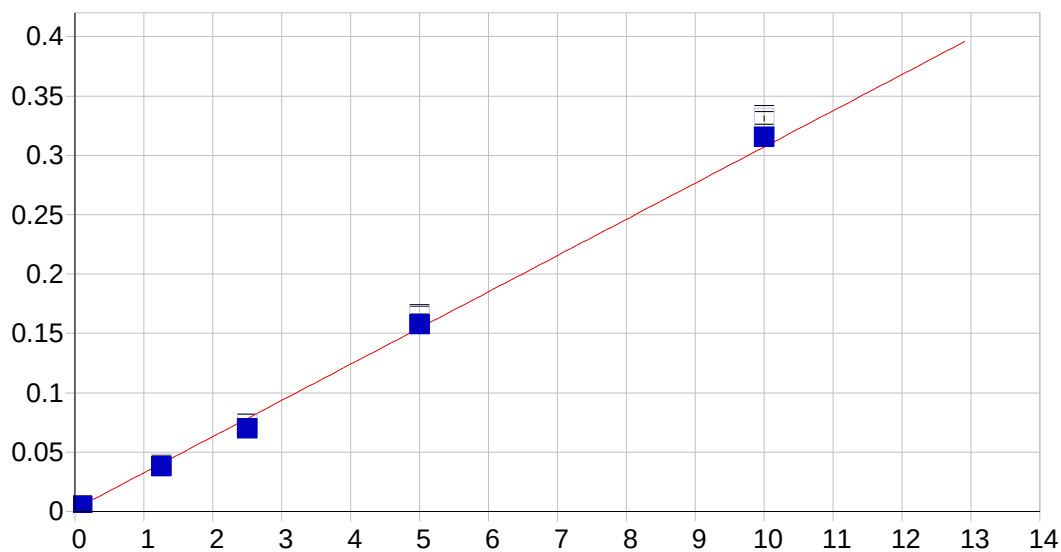


Mo 202.030 {467}

Date of Fit: 3/8/2017 11:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.648408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.000335
 Predicted MQL: 0.001116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00998	.000	-.177	.00634	.000	1
S2	1.2500	1.2585	.009	.680	.81661	.003	1
S3	2.5000	2.3232	-.177	-7.07	1.5077	.007	1
S4	5.0000	5.0655	.066	1.31	3.2873	.001	1
S5	10.000	10.103	.103	1.03	6.5564	.036	1



S 182.034 {485}

Date of Fit: 3/8/2017 11:20:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002042

Re-Slope: 1.000000

A1 (Gain): 0.030500

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998818

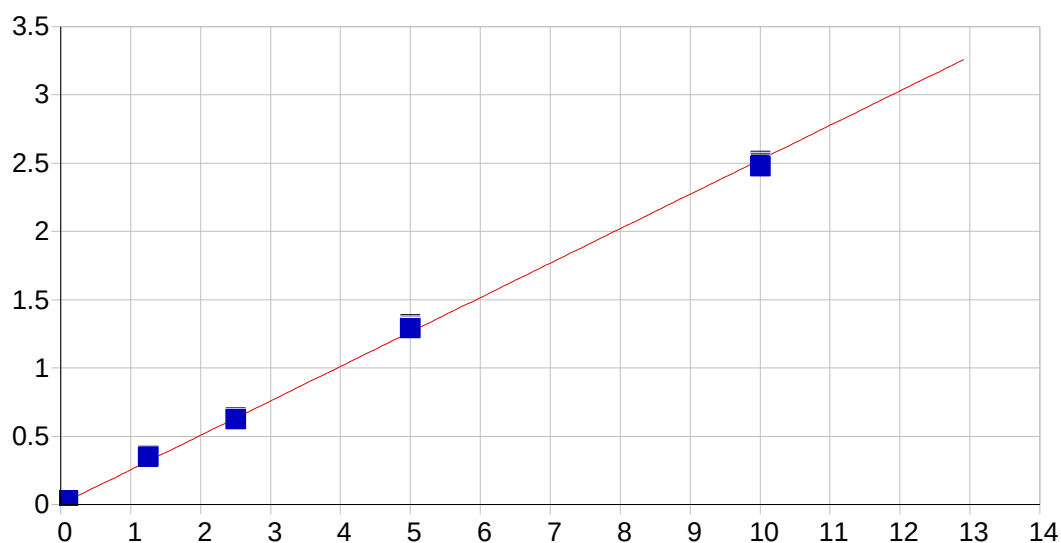
Status: OK.

Std Error of Est: 0.000083

Predicted MDL: 0.004226

Predicted MQL: 0.014088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00204	.000	1
S1	.10000	.08059	-.019	-19.4	.00451	.000	1
S2	1.2500	1.1681	-.082	-6.55	.03961	.000	1
S3	2.5000	2.2244	-.276	-11.0	.07376	.000	1
S4	5.0000	5.0936	.094	1.87	.16515	.001	1
S5	10.000	10.282	.282	2.82	.33116	.002	1



Si 251.611 {134}

Date of Fit: 3/8/2017 11:20:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001864

Re-Slope: 1.000000

A1 (Gain): 0.252304

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999498

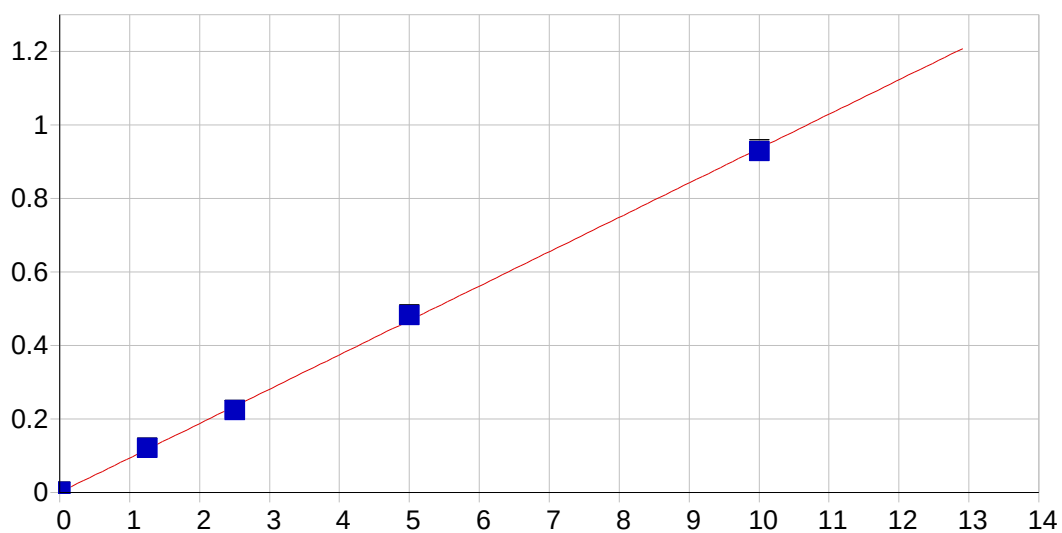
Status: OK.

Std Error of Est: 0.000430

Predicted MDL: 0.000872

Predicted MQL: 0.002908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00186	.000	1
S1	.10000	.10037	.000	.371	.02728	.000	1
S2	1.2500	1.3771	.127	10.2	.35302	.000	1
S3	2.5000	2.4640	-.036	-1.44	.63097	.002	1
S4	5.0000	5.1033	.103	2.07	1.3043	.015	1
S5	10.000	9.8052	-.195	-1.95	2.5055	.009	1

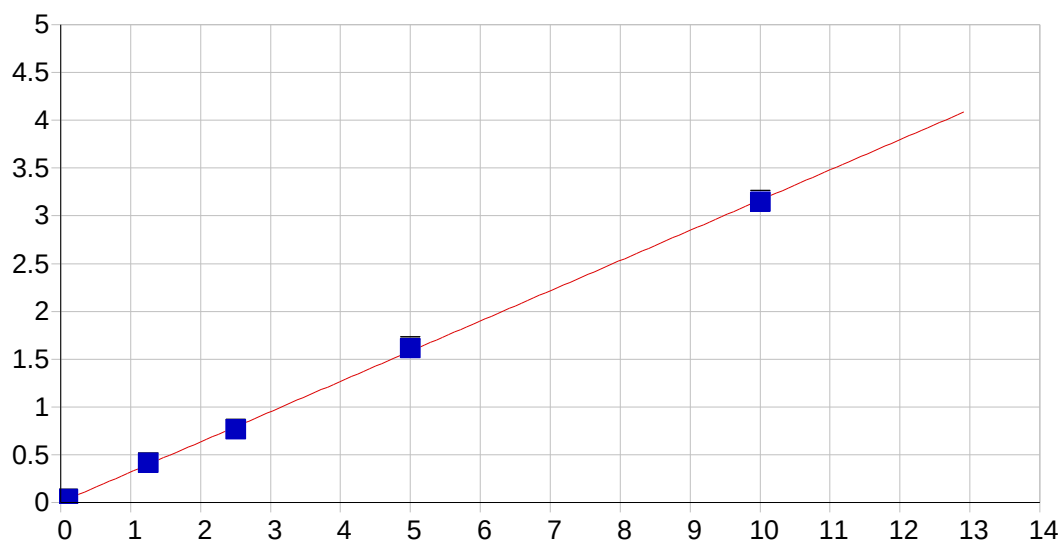


Sn 189.989 {478}

Date of Fit: 3/8/2017 11:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.093519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001360
 Predicted MQL: 0.004532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.00700	.00624	-.001	-10.9	.00106	.000	1
S2	1.2500	1.2824	.032	2.59	.12032	.000	1
S3	2.5000	2.3826	-.117	-4.70	.22312	.001	1
S4	5.0000	5.1578	.158	3.16	.48247	.001	1
S5	10.000	9.9280	-.072	-.720	.92821	.005	1

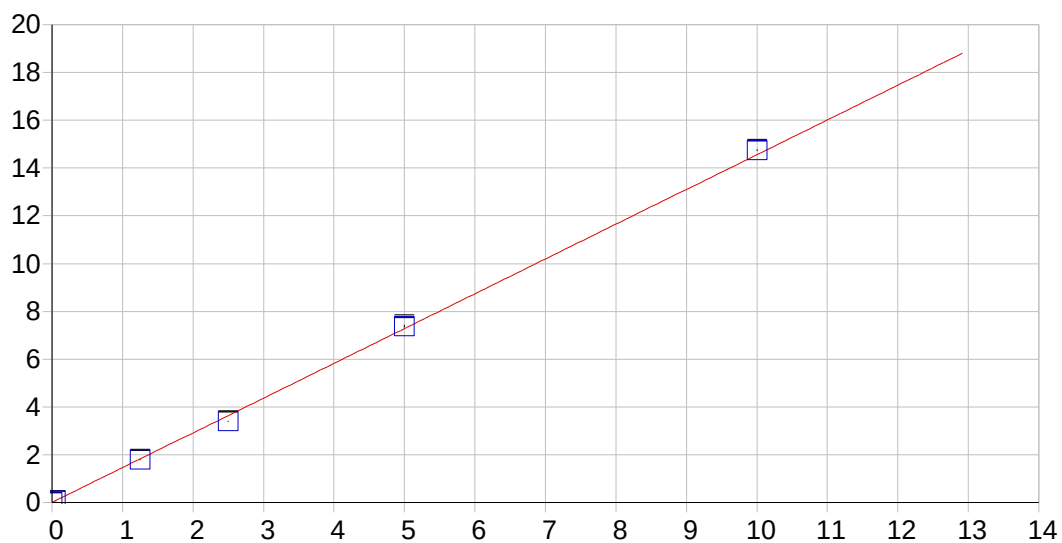


Ti 336.121 {100}

Date of Fit: 3/8/2017 11:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002101 Re-Slope: 1.000000
 A1 (Gain): 0.316215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.000791
 Predicted MQL: 0.002638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00210	.000	1
S1	.10000	.09817	-.002	-1.83	.03314	.000	1
S2	1.2500	1.3000	.050	4.00	.41303	.005	1
S3	2.5000	2.4095	-.091	-3.62	.76374	.003	1
S4	5.0000	5.1000	.100	2.00	1.6143	.015	1
S5	10.000	9.9424	-.058	-.576	3.1449	.019	1

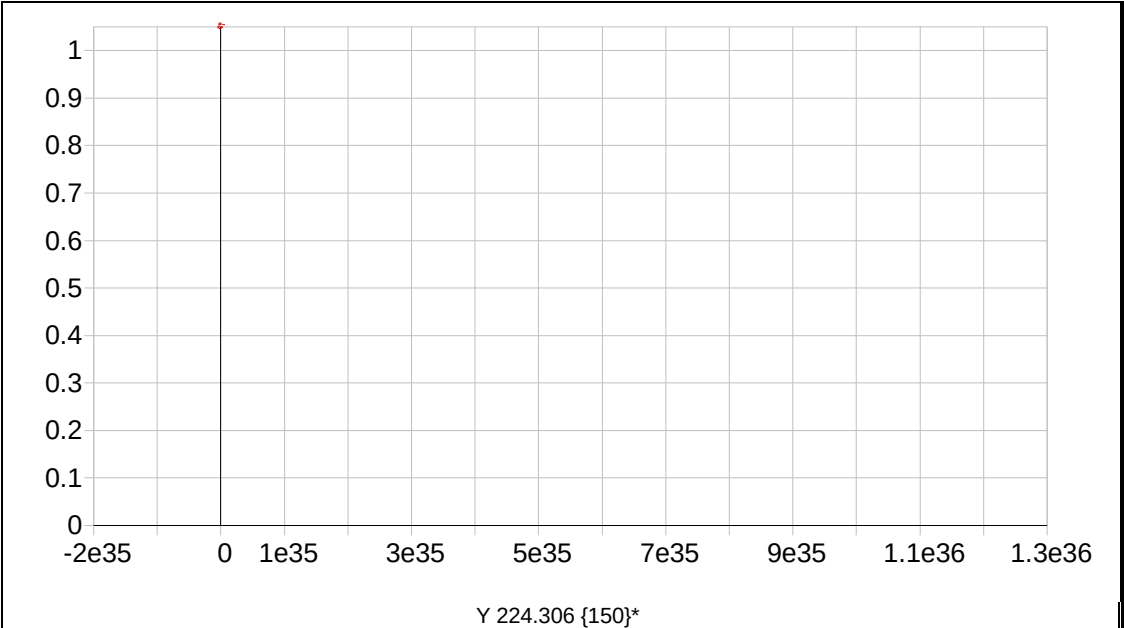


Li 670.784 { 50}

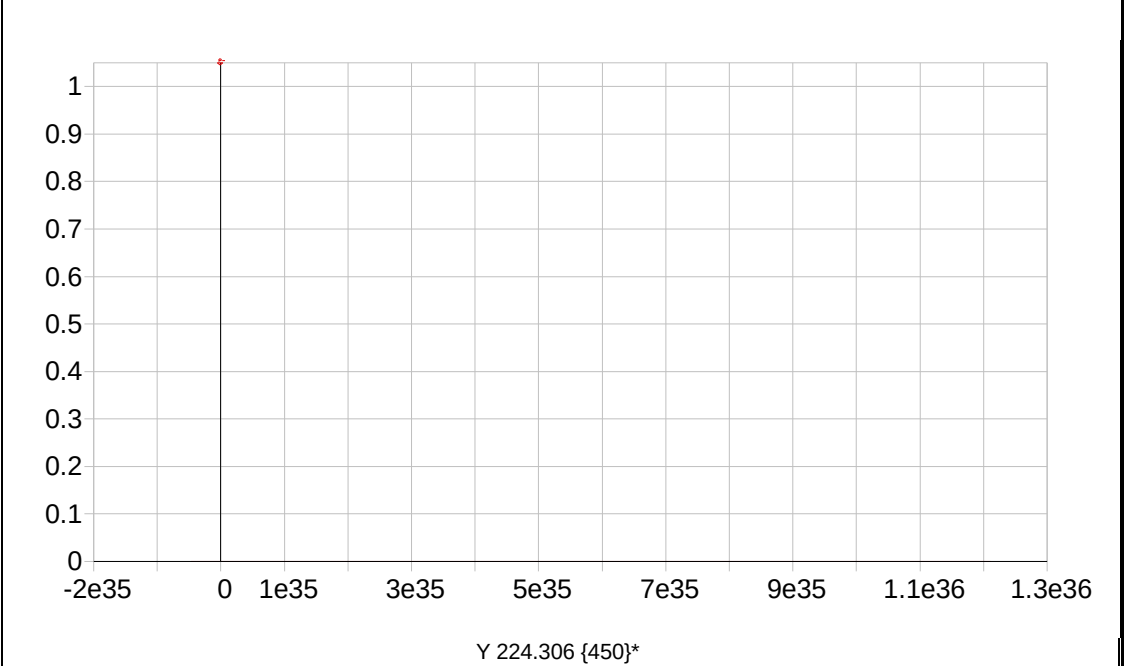
Date of Fit: 3/8/2017 11:20:52 Type of Fit: Linear Weighting: 1/Conc

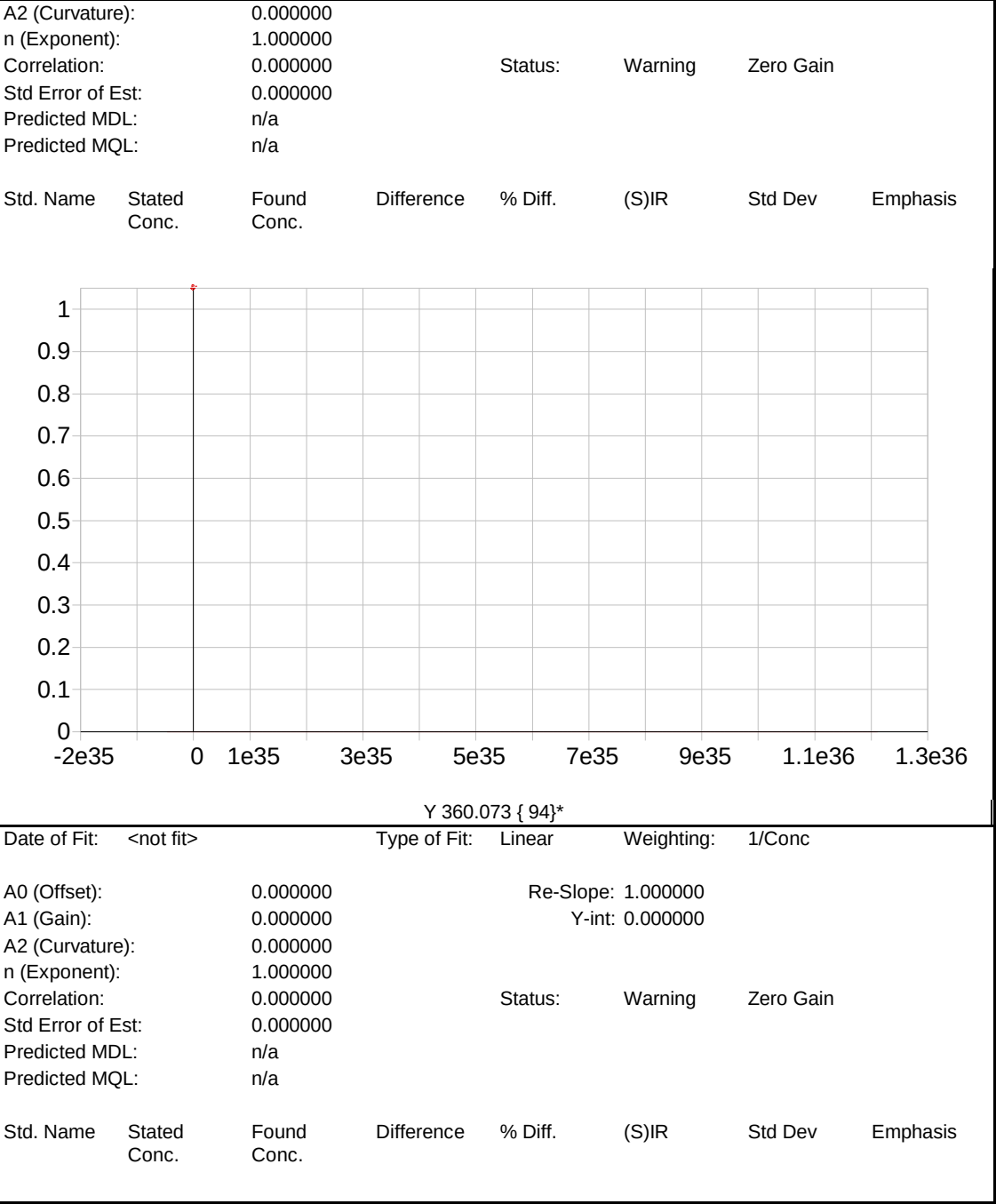
A0 (Offset): 0.003188 Re-Slope: 1.000000
 A1 (Gain): 1.455559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.001525
 Predicted MDL: 0.000635
 Predicted MQL: 0.002118

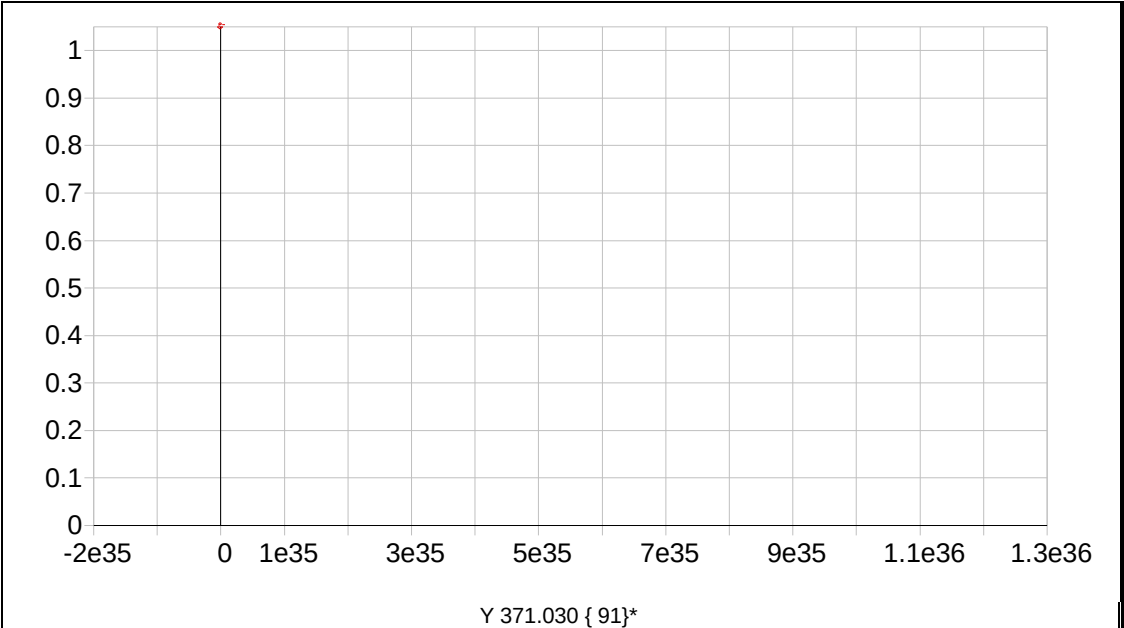
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00320	.000	1
S5	10.000	10.131	.131	1.31	14.750	.035	1
S4	5.0000	5.0660	.066	1.32	7.3770	.054	1
S3	2.5000	2.3356	-.164	-6.58	3.4028	.021	1
S2	1.2500	1.2226	-.027	-2.19	1.7827	.021	1
S1	.05000	.04436	-.006	-11.3	.06776	.000	1



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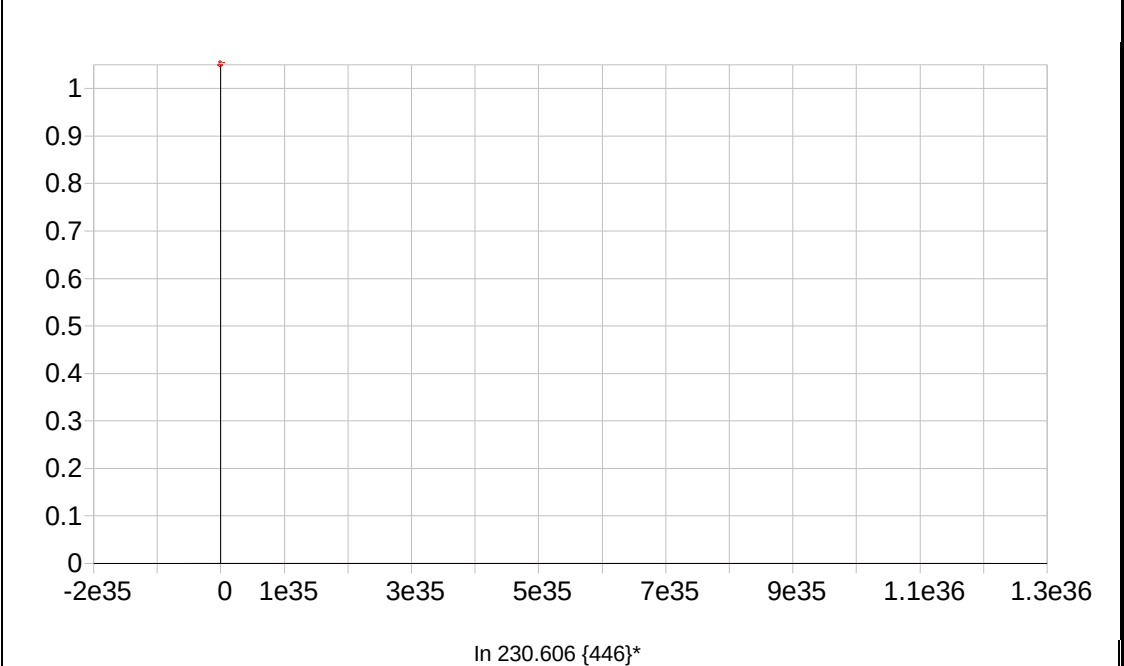




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

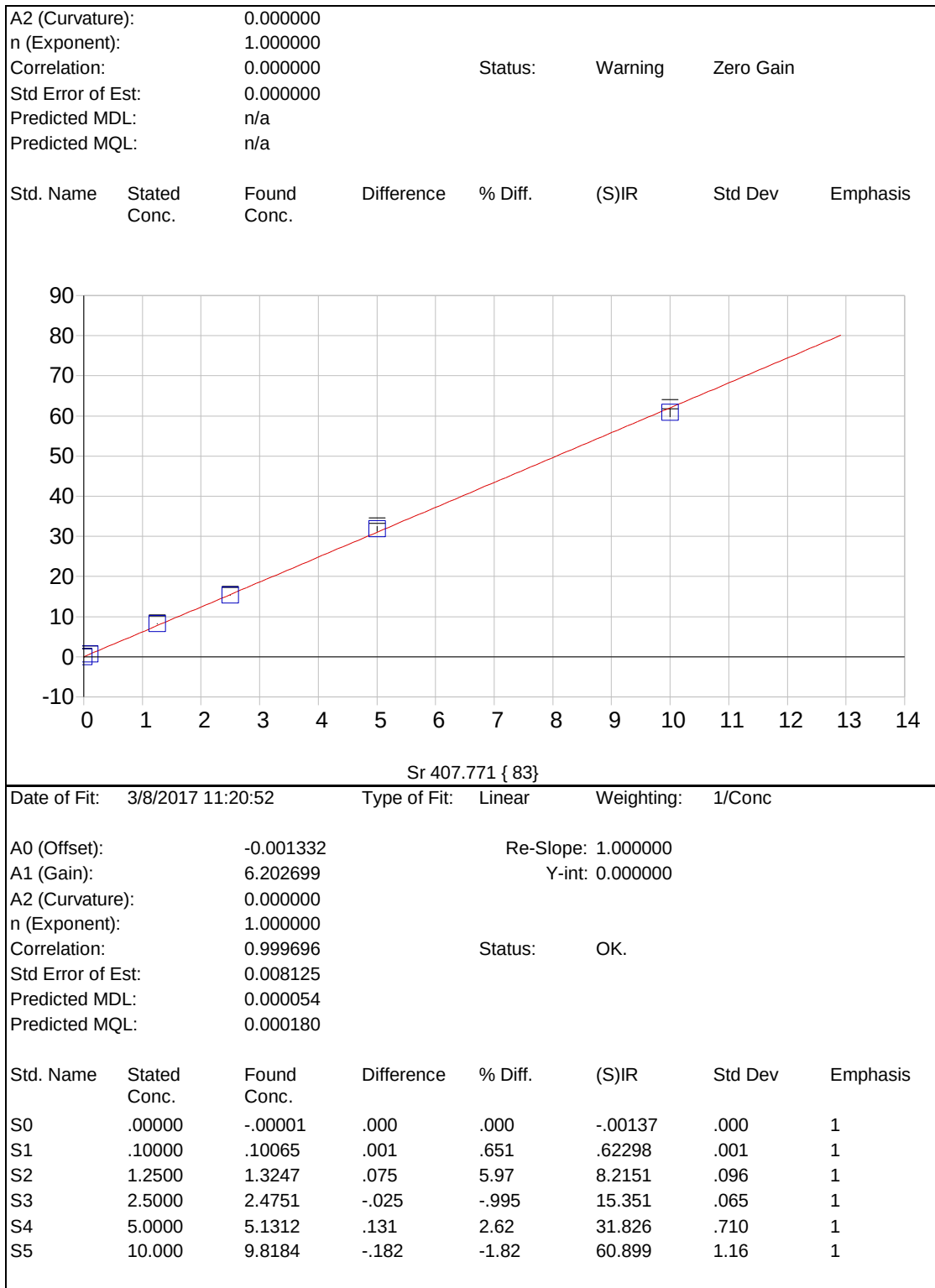
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 3/8/2017 10:56:48 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	-.00055	-.00018	-.00028	.00047	.00036	-.00002	-.01085	-.00062
Stddev	.00008	.00007	.00007	.00013	.00009	.00007	.00015	.00012
%RSD	14.492	39.119	25.791	27.727	26.438	286.10	1.3742	19.395

#1	-.00056	-.00010	-.00027	.00061	.00029	-.00004	-.01070	-.00052
#2	-.00063	-.00020	-.00021	.00045	.00031	-.00008	-.01100	-.00060
#3	-.00047	-.00024	-.00035	.00035	.00047	.00005	-.01085	-.00076

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	.00028	.00243	.00000	-.00051	.00072	.00002	.00011	-.00014
Stddev	.00010	.00020	.0000	.00008	.00020	.00009	.00006	.00007
%RSD	34.209	8.4261	1029.5	15.402	27.036	418.51	52.704	49.744

#1	.00039	.00261	.00000	-.00057	.00093	.00000	.00006	-.00014
#2	.00020	.00247	-.00003	-.00052	.00071	.00012	.00010	-.00020
#3	.00027	.00221	.00003	-.00042	.00054	-.00005	.00017	-.00007

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	-.00039	-.00065	-.00812	.00004	-.00029	.07038	-.00104	.00123
Stddev	.00015	.00005	.00081	.00008	.01349	.00028	.00004	.00007
%RSD	39.238	7.2840	10.040	225.82	4575.1	.39621	3.7257	5.3655

#1	-.00057	-.00069	-.00838	.00007	.00526	.07026	-.00102	.00130
#2	-.00031	-.00066	-.00877	-.00006	.00953	.07070	-.00108	.00117
#3	-.00029	-.00059	-.00720	.00009	-.01568	.07018	-.00101	.00123

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	-.00015	.00204	.00186	.00049	.00210	.00320	-.00137	
Stddev	.00008	.00012	.00017	.00007	.00021	.00026	.00015	
%RSD	57.085	6.0609	9.2263	13.574	10.009	8.0681	10.698	

#1	-.00017	.00196	.00205	.00045	.00186	.00336	-.00122	
#2	-.00005	.00219	.00172	.00045	.00218	.00290	-.00139	
#3	-.00021	.00198	.00181	.00056	.00226	.00334	-.00151	

Sample Name: S0 Acquired: 3/8/2017 10:56:48 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	53.735	2981.3	77942.	12531.	4332.1
Stddev	.831	12.4	149.	22.	16.1
%RSD	1.5458	.41578	.19155	.17828	.37200
#1	53.324	2970.3	77792.	12554.	4317.3
#2	54.691	2978.9	77943.	12509.	4329.6
#3	53.191	2994.7	78091.	12531.	4349.2

Sample Name: S1 Acquired: 3/8/2017 11:00:53 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00014	.00137	.00136	.00232	.00905	.01219	.76058	.01561
Stddev	.00009	.00008	.00008	.00024	.00021	.00005	.00251	.00032
%RSD	63.581	5.9332	5.5785	10.438	2.2998	.39274	.32967	2.0639

#1	-.00005	.00144	.00129	.00233	.00885	.01214	.76327	.01535
#2	-.00014	.00128	.00144	.00207	.00926	.01222	.75830	.01597
#3	-.00023	.00140	.00137	.00255	.00904	.01221	.76017	.01550

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	.01371	.23303	.00180	.03987	.00363	.00173	.00332	.03223
Stddev	.00023	.00042	.00002	.00077	.00017	.00009	.00013	.00005
%RSD	1.6823	.18018	.95349	1.9273	4.5985	4.9840	3.8025	.15437

#1	.01349	.23291	.00178	.03906	.00348	.00163	.00329	.03218
#2	.01395	.23268	.00181	.04059	.00381	.00179	.00346	.03223
#3	.01369	.23349	.00182	.03997	.00361	.00178	.00321	.03228

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	.02409	.00164	.03173	.00314	.08030	.18441	-.00056	.00491
Stddev	.00031	.00002	.00070	.00003	.00177	.00049	.00004	.00020
%RSD	1.2721	1.3849	2.2147	1.0320	2.2064	.26736	8.0246	3.9842

#1	.02377	.00167	.03150	.00317	.08133	.18446	-.00051	.00506
#2	.02438	.00163	.03117	.00311	.08132	.18389	-.00056	.00469
#3	.02412	.00163	.03252	.00313	.07826	.18487	-.00060	.00498

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	.00634	.00451	.02728	.00106	.03314	.06776	.62298	
Stddev	.00007	.00003	.00008	.00010	.00042	.00041	.00085	
%RSD	1.1097	.64903	.28065	9.7795	1.2576	.60004	.13667	

#1	.00638	.00451	.02734	.00096	.03266	.06798	.62235	
#2	.00626	.00448	.02731	.00105	.03329	.06729	.62264	
#3	.00638	.00454	.02719	.00117	.03345	.06801	.62395	

Sample Name: S1 Acquired: 3/8/2017 11:00:53 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	55.102	2946.5	77943.	12595.	4188.1
Stddev	.951	23.6	201.	63.	39.6
%RSD	1.7265	.80074	.25761	.49776	.94542
#1	55.614	2972.9	78127.	12642.	4231.5
#2	54.004	2927.4	77973.	12524.	4154.0
#3	55.687	2939.1	77729.	12619.	4178.8

Sample Name: S2 Acquired: 3/8/2017 11:04:57 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	.05400	.08457	1.0637	.07690	.19853	2.5386	10.267	.42447
Stddev	.00044	.00029	.0020	.00064	.00054	.0272	.120	.00217
%RSD	.80583	.34773	.18641	.83082	.27084	1.0707	1.1645	.51123

#1	.05443	.08481	1.0660	.07763	.19899	2.5086	10.130	.42586
#2	.05356	.08466	1.0624	.07645	.19794	2.5459	10.327	.42558
#3	.05400	.08424	1.0628	.07661	.19866	2.5615	10.345	.42197

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	1.8245	3.0384	.71007	.55874	.53054	.64248	.83644	.43047
Stddev	.0043	.0329	.00731	.00187	.00565	.00606	.00996	.00456
%RSD	.23349	1.0839	1.0295	.33449	1.0647	.94295	1.1909	1.0595

#1	1.8293	3.0035	.71525	.56069	.52448	.63583	.82603	.42573
#2	1.8229	3.0428	.71326	.55856	.53146	.64390	.83742	.43084
#3	1.8213	3.0689	.70171	.55696	.53567	.64769	.84588	.43483

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	.41924	.07284	.30379	.03891	5.3879	.99475	.04713	.47924
Stddev	.00079	.00010	.00244	.00055	.1439	.01047	.00021	.00106
%RSD	.18757	.14093	.80440	1.4219	2.6702	1.0521	.45116	.22125

#1	.42015	.07275	.30123	.03828	5.2692	.98355	.04714	.48046
#2	.41871	.07283	.30402	.03916	5.3466	.99642	.04734	.47868
#3	.41887	.07295	.30610	.03930	5.5479	1.0043	.04692	.47857

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	.81661	.03961	.35302	.12032	.41303	1.7827	8.2151	
Stddev	.00313	.00025	.00047	.00014	.00468	.0209	.0959	
%RSD	.38348	.63456	.13327	.11516	1.1328	1.1699	1.1670	

#1	.82019	.03987	.35249	.12046	.40819	1.7587	8.1059	
#2	.81436	.03937	.35335	.12018	.41339	1.7956	8.2538	
#3	.81529	.03959	.35324	.12032	.41753	1.7939	8.2855	

Sample Name: S2 Acquired: 3/8/2017 11:04:57 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	49.221	2601.1	69209.	11736.	3417.5
Stddev	1.016	7.1	703.	108.	7.8
%RSD	2.0632	.27269	1.0151	.91833	.22763
#1	50.117	2592.9	69780.	11810.	3408.5
#2	49.430	2605.4	69423.	11785.	3422.0
#3	48.118	2605.0	68425.	11612.	3421.9

Sample Name: S3 Acquired: 3/8/2017 11:08:50 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	.10128	.15273	1.9565	.14290	.37235	4.7916	19.117	.77347
Stddev	.00070	.00078	.0029	.00065	.00172	.0160	.254	.00464
%RSD	.68994	.51264	.15005	.45389	.46257	.33472	1.3262	.59976

#1	.10185	.15354	1.9593	.14357	.37421	4.8101	19.350	.77520
#2	.10148	.15266	1.9566	.14286	.37201	4.7816	18.847	.76821
#3	.10050	.15198	1.9535	.14228	.37082	4.7830	19.154	.77699

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	3.3873	5.5857	1.2859	1.0384	.99509	1.1672	1.5298	.80462
Stddev	.0036	.0152	.0039	.0023	.00410	.0027	.0043	.00335
%RSD	.10616	.27195	.30416	.22287	.41222	.23568	.28390	.41581

#1	3.3906	5.5914	1.2874	1.0402	.99912	1.1689	1.5316	.80346
#2	3.3878	5.5685	1.2814	1.0393	.99521	1.1640	1.5248	.80201
#3	3.3834	5.5973	1.2888	1.0358	.99092	1.1686	1.5329	.80839

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	.77710	.13845	.57335	.07164	10.321	1.8174	.09106	.87421
Stddev	.00154	.00035	.00200	.00026	.244	.0081	.00067	.00343
%RSD	.19755	.25093	.34867	.36240	2.3684	.44470	.73430	.39197

#1	.77832	.13871	.57548	.07182	10.602	1.8250	.09180	.87424
#2	.77761	.13859	.57151	.07134	10.163	1.8089	.09089	.87077
#3	.77538	.13806	.57307	.07174	10.196	1.8183	.09049	.87763

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	1.5077	.07376	.63097	.22312	.76374	3.4028	15.351	
Stddev	.0071	.00010	.00243	.00066	.00261	.0206	.065	
%RSD	.46829	.14128	.38539	.29416	.34122	.60533	.42124	

#1	1.5149	.07377	.63219	.22380	.76668	3.4227	15.426	
#2	1.5075	.07386	.62817	.22307	.76281	3.4041	15.316	
#3	1.5008	.07365	.63254	.22249	.76173	3.3816	15.312	

Sample Name: S3 Acquired: 3/8/2017 11:08:50 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	49.830	2649.0	70495.	12248.	3410.1
Stddev	1.516	14.5	61.	53.	14.5
%RSD	3.0424	.54569	.08704	.43203	.42388
#1	48.083	2636.0	70476.	12224.	3398.0
#2	50.608	2646.5	70445.	12309.	3406.1
#3	50.798	2664.5	70563.	12212.	3426.1

Sample Name: S4 Acquired: 3/8/2017 11:12:45 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	.22822	.32228	4.2209	.31801	.83530	10.330	40.280	1.6262
Stddev	.00038	.00225	.0057	.00044	.00361	.084	.335	.0203
%RSD	.16492	.69682	.13582	.13876	.43248	.81690	.83190	1.2498

#1	.22863	.32345	4.2224	.31848	.83813	10.398	40.523	1.6413
#2	.22815	.32369	4.2258	.31761	.83123	10.355	40.418	1.6342
#3	.22788	.31969	4.2146	.31795	.83655	10.235	39.897	1.6031

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	7.3199	11.759	2.6902	2.2537	2.1144	2.4191	3.1730	1.7242
Stddev	.0237	.123	.0049	.0065	.0185	.0228	.0301	.0194
%RSD	.32370	1.0437	.18085	.28689	.87411	.94449	.94907	1.1256

#1	7.3223	11.851	2.6908	2.2601	2.1204	2.4386	3.1955	1.7396
#2	7.3423	11.807	2.6850	2.2538	2.1291	2.4246	3.1849	1.7307
#3	7.2950	11.620	2.6947	2.2472	2.0936	2.3940	3.1388	1.7024

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	1.6805	.30725	1.2305	.15062	21.955	3.8594	.20749	1.7947
Stddev	.0023	.00076	.0105	.00104	.254	.0354	.00131	.0199
%RSD	.13637	.24787	.85495	.68998	1.1578	.91748	.63280	1.1064

#1	1.6819	.30802	1.2356	.15112	21.695	3.8767	.20837	1.8107
#2	1.6817	.30650	1.2374	.15132	21.966	3.8828	.20813	1.8011
#3	1.6778	.30725	1.2184	.14943	22.203	3.8187	.20598	1.7725

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.2873	.16515	1.3043	.48247	1.6143	7.3770	31.826	
Stddev	.0014	.00070	.0155	.00147	.0149	.0541	.710	
%RSD	.04328	.42610	1.1845	.30570	.92146	.73399	2.2302	

#1	3.2858	.16519	1.3141	.48305	1.6271	7.3781	32.584	
#2	3.2886	.16583	1.3123	.48356	1.6177	7.4307	31.718	
#3	3.2877	.16442	1.2865	.48079	1.5980	7.3224	31.177	

Sample Name: S4 Acquired: 3/8/2017 11:12:45 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	45.242	2283.8	63159.	11405.	2908.8
Stddev	.507	7.6	226.	115.	7.8
%RSD	1.1214	.33305	.35765	1.0098	.26780
#1	45.746	2279.4	62959.	11310.	2900.4
#2	45.250	2292.6	63404.	11371.	2915.8
#3	44.732	2279.5	63114.	11533.	2910.4

Sample Name: S5 Acquired: 3/8/2017 11:16:50 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	.47559	.60904	8.1547	.65312	1.7484	20.525	78.461	3.1809
Stddev	.00247	.00407	.0417	.00361	.0120	.110	.890	.0129
%RSD	.51913	.66791	.51180	.55232	.68823	.53825	1.1346	.40420

#1	.47767	.61177	8.1847	.65595	1.7536	20.651	78.346	3.1942
#2	.47622	.61099	8.1723	.65435	1.7570	20.479	79.403	3.1801
#3	.47286	.60437	8.1070	.64906	1.7347	20.444	77.634	3.1685

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	14.034	22.731	5.0608	4.3899	4.1673	4.6033	6.0501	3.3802
Stddev	.087	.069	.0146	.0295	.0080	.0192	.0190	.0095
%RSD	.61746	.30140	.28911	.67249	.19233	.41747	.31372	.27990

#1	14.107	22.810	5.0774	4.4109	4.1755	4.6254	6.0713	3.3910
#2	14.057	22.692	5.0499	4.4026	4.1595	4.5943	6.0439	3.3767
#3	13.938	22.691	5.0551	4.3561	4.1671	4.5902	6.0349	3.3730

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2476	.63512	2.4351	.29211	45.949	7.6380	.41960	3.3664
Stddev	.0179	.00211	.0116	.00091	1.120	.0273	.00393	.0097
%RSD	.55147	.33244	.47730	.31079	2.4381	.35678	.93737	.28780

#1	3.2600	.63695	2.4484	.29311	44.671	7.6675	.42147	3.3771
#2	3.2558	.63281	2.4300	.29134	46.415	7.6138	.42224	3.3582
#3	3.2271	.63560	2.4270	.29187	46.761	7.6326	.41508	3.3640

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.5564	.33116	2.5055	.92821	3.1449	14.750	60.899	
Stddev	.0358	.00245	.0085	.00457	.0187	.035	1.156	
%RSD	.54593	.73831	.34102	.49283	.59329	.23998	1.8976	

#1	6.5754	.33275	2.5153	.93157	3.1664	14.789	62.059	
#2	6.5788	.33239	2.5013	.93007	3.1363	14.719	60.889	
#3	6.5152	.32835	2.4998	.92300	3.1322	14.742	59.748	

Sample Name: S5 Acquired: 3/8/2017 11:16:50 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	40.174	2041.3	59811.	11145.	2626.1
Stddev	.830	13.2	131.	40.	15.6
%RSD	2.0659	.64523	.21936	.35845	.59512
#1	41.118	2040.0	59676.	11102.	2623.4
#2	39.846	2028.9	59938.	11153.	2612.0
#3	39.559	2055.1	59819.	11181.	2642.9

Sample Name: S6 Acquired: 3/8/2017 11:20:56 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	49.854	33.757	11.111	5.0007	6.3118
Stddev	1.080	.726	.214	.1002	.1088
%RSD	2.1664	2.1505	1.9235	2.0026	1.7241

#1	50.736	34.389	11.352	5.1118	6.4334
#2	50.177	33.917	11.037	4.9732	6.2786
#3	48.649	32.964	10.945	4.9172	6.2235

Int. Std.	Y_3710
Units	Cts/S
Avg	11507.
Stddev	214.
%RSD	1.8578

#1	11275.
#2	11548.
#3	11697.

Sample Name: ICV Acquired: 3/8/2017 11:30:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	.9191409	1.102269	.9811488	.9395950	.9328364	2.452528
Stddev	.0053207	.006013	.0049933	.0080390	.0009926	.011156
%RSD	.5788733	.5454882	.5089288	.8555816	.1064017	.4548762

#1	.9203105	1.106557	.9805899	.9422304	.9335960	2.464414
#2	.9237794	1.104854	.9863980	.9459856	.9331999	2.450886
#3	.9133327	1.095396	.9764584	.9305691	.9317134	2.442284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161294	.4856615	.4720973	10.96944	.5169801	.4793950
Stddev	.0007370	.0015084	.0028515	.02358	.0016615	.0019951
%RSD	.1427942	.3105754	.6040024	.2149785	.3213944	.4161631

#1	.5167099	.4852201	.4737547	10.96090	.5187994	.4805624
#2	.5163780	.4873413	.4737325	10.99611	.5165979	.4805313
#3	.5153002	.4844230	.4688047	10.95133	.5155429	.4770914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966877	F 5.745239	.5370200	5.971303	.4885292	.4697961
Stddev	.0039587	.029524	.0016416	.011010	.0020518	.0003086
%RSD	.7970149	.5138907	.3056830	.1843838	.4199918	.0656828

#1	.5008220	5.748957	.5357411	5.967680	.4886486	.4700848
#2	.4963094	5.772729	.5388711	5.983668	.4905187	.4694709
#3	.4929318	5.714032	.5364479	5.962561	.4864203	.4698326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.949983	.5433538	.9513722	9.387705	F -.003387	F .0029399
Stddev	.080269	.0026911	.0070664	.034082	.001760	.0001513
%RSD	.8067257	.4952752	.7427554	.3630469	51.95774	5.146449

#1	9.893205	.5409453	.9475927	9.364472	-.004271	.0028614
#2	9.914927	.5462585	.9595245	9.426830	-.001361	.0028439
#3	10.04182	.5428577	.9469992	9.371812	-.004530	.0031143

Sample Name: ICV Acquired: 3/8/2017 11:30:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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 -.000676	-.004479	.0019445	F .0002920	-.000593	.0010708
Stddev	.000256	.002576	.0002629	.0013689	.000324	.0001652
%RSD	37.92904	57.51504	13.51776	468.7712	54.62761	15.43121

#1	-.000727	-.001601	.0020160	-.000352	-.000722	.0009490
#2	-.000398	-.005268	.0021642	-.000637	-.000833	.0012589
#3	-.000904	-.006569	.0016533	.001864	-.000225	.0010045

Elem	Sr4077
Units	ppm
Avg	.0120045
Stddev	.0000379
%RSD	.3155730

#1	.0120482
#2	.0119839
#3	.0119814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.54297	2762.543	73075.54	12221.61	3914.876
Stddev	.70015	8.354	151.30	43.44	18.125
%RSD	1.358386	.3024099	.2070406	.3554105	.4629785

#1	52.28779	2755.332	72945.09	12221.17	3902.377
#2	50.89827	2760.600	73040.13	12178.40	3906.589
#3	51.44285	2771.697	73241.40	12265.27	3935.664

Sample Name: ICB Acquired: 3/8/2017 11:34:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	-.000202	-.000485	.0003546	.0021921	.0000373	-.003783	-.000400
Stddev	.004031	.000450	.0004664	.0016444	.0004713	.001524	.000303
%RSD	1992.938	92.86345	131.5503	75.01648	1263.699	40.27273	75.70577

#1	-.001580	-.000849	-.000116	.0006080	.0000557	-.002046	-.000701
#2	-.003364	-.000623	.000817	.0038909	.0004991	-.004414	-.000404
#3	.004337	.000018	.000363	.0020775	-.000443	-.004890	-.000095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000321	.0000512	-.003541	.0001261	.0000148	-.002609	.0002643
Stddev	.0000340	.0000200	.005036	.0001612	.0001902	.000875	.0041226
%RSD	106.0584	39.07574	142.2231	127.8084	1285.480	33.53833	1559.882

#1	.0000451	.0000455	-.009035	.0003055	-.000010	-.001602	-.003206
#2	-.000007	.0000347	-.002444	.0000795	.000216	-.003040	-.000823
#3	.000058	.0000734	.000856	-.000007	-.000161	-.003185	.004822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	.0087497	.0000700	.0002422	.0191946	-.000500	-.003343
Stddev	.000039	.0167388	.0001254	.0000690	.0577614	.002225	.013575
%RSD	11.77771	191.3065	178.9834	28.49553	300.9255	445.2609	406.1119

#1	-.000288	-.000907	-.000075	.0003216	-.043562	-.002965	-.002067
#2	-.000362	.028078	.000139	.0002085	.070133	.000105	.009549
#3	-.000348	-.000922	.000146	.0001965	.031012	.001360	-.017510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134360	.0021571	.0003256	.0000430	-.002786	-.000981	.0000686
Stddev	.015120	.0014443	.0001551	.0001159	.002045	.000708	.0003423
%RSD	11.25354	66.95295	47.64018	269.3681	73.38761	72.17586	499.1737

#1	-.144797	.0007037	.0003344	.0001052	-.004974	-.000165	-.000267
#2	-.141264	.0021757	.0001662	.0001147	-.000924	-.001347	.000417
#3	-.117021	.0035920	.0004760	-.000091	-.002461	-.001430	.000055

Sample Name: ICB Acquired: 3/8/2017 11:34:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	.0003567	.0002835	-.000017
Stddev	.0003488	.0004116	.000009
%RSD	97.76944	145.1855	52.40736

#1	.0001531	.0003303	-.000026
#2	.0001577	-.000150	-.000016
#3	.0007595	.000670	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.76204	2882.702	76665.23	12669.28	4246.720
Stddev	.79018	20.086	215.31	36.46	38.642
%RSD	1.469772	.6967914	.2808390	.2877477	.9099314

#1	53.60989	2905.770	76809.25	12639.33	4290.472
#2	54.61723	2873.251	76417.72	12709.87	4232.431
#3	53.05900	2869.084	76768.73	12658.63	4217.257

Sample Name: ICSA Acquired: 3/8/2017 11:38:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062492	-.003597	-.001616	.0084550	.0042204	266.7509
Stddev	.0059775	.001826	.001071	.0052235	.0024742	1.6741
%RSD	95.65325	50.76540	66.29579	61.78025	58.62643	.6275925

#1	.0131502	-.002003	-.002248	.0100139	.0062784	265.9553
#2	.0029119	-.003200	-.002220	.0026295	.0049075	265.6229
#3	.0026854	-.005589	-.000379	.0127216	.0014752	268.6744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060354	.0008858	.0015210	276.9374	.0496781	-.000284
Stddev	.0001740	.0000282	.0000706	2.0682	.0004287	.000132
%RSD	2.882706	3.187285	4.640404	.7467946	.8630439	46.36771

#1	.0059887	.0009181	.0015728	275.3334	.0497196	-.000378
#2	.0062279	.0008734	.0014406	276.2072	.0500845	-.000134
#3	.0058895	.0008658	.0015497	279.2716	.0492300	-.000340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170086	114.3200	.0124583	276.9362	.0013387	-.003949
Stddev	.0008506	.9168	.0006513	2.1926	.0004687	.000369
%RSD	5.000715	.8019770	5.227829	.7917283	35.01069	9.333333

#1	.0176639	113.6944	.0122696	275.5686	.0016383	-.003801
#2	.0173146	113.8931	.0131831	275.7750	.0015793	-.004368
#3	.0160474	115.3724	.0119221	279.4652	.0007986	-.003677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178786	.0019375	.0135546	-.208360	-.009430	F .0421107
Stddev	.0996563	.0012573	.0107675	.068729	.002472	.0009574
%RSD	557.4055	64.89220	79.43798	32.98584	26.21219	2.273494

#1	-.077009	.0027843	.0112525	-.287715	-.008845	.0412604
#2	.008943	.0004928	.0041243	-.169569	-.007303	.0419240
#3	.121702	.0025354	.0252870	-.167796	-.012142	.0431477

Sample Name: ICSA Acquired: 3/8/2017 11:38:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	-.000495	.0139470	-.005180	-.001791	-.000028	.0024749
Stddev	.000317	.0022665	.000544	.002027	.000332	.0005058
%RSD	64.11537	16.25063	10.51066	113.1498	1202.137	20.43860

#1	-.000209	.0128099	-.004552	-.003885	-.000115	.0019213
#2	-.000836	.0124742	-.005527	.000161	.000339	.0025906
#3	-.000438	.0165569	-.005460	-.001650	-.000307	.0029129

Elem	Sr4077
Units	ppm
Avg	.1103716
Stddev	.0002624
%RSD	.2377132

#1	.1104498
#2	.1100791
#3	.1105860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.07960	2394.379	62489.07	11157.01	3033.534
Stddev	.52873	5.951	77.11	113.47	12.705
%RSD	1.172871	.2485429	.1234022	1.017025	.4188167

#1	44.47964	2388.311	62531.15	11225.25	3023.782
#2	45.47750	2394.620	62400.07	11219.75	3028.918
#3	45.28167	2400.206	62535.99	11026.03	3047.902

Sample Name: ICSAB Acquired: 3/8/2017 11:42:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	.1025243	.1111732	.0488540	.0565809	.5898903	260.8797
Stddev	.0050684	.0034833	.0016519	.0039733	.0012656	.6124
%RSD	4.943597	3.133187	3.381401	7.022302	.2145391	.2347500

#1	.1064775	.1075447	.0506719	.0560985	.5902602	261.5790
#2	.1042849	.1144903	.0484452	.0607734	.5909297	260.4390
#3	.0968103	.1114846	.0474448	.0528709	.5884810	260.6211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437836	.5067594	1.010344	269.7299	.5774393	.5081972
Stddev	.0000402	.0014671	.004192	.3559	.0061823	.0025341
%RSD	.0073985	.2895046	.4149522	.1319592	1.070637	.4986396

#1	.5437552	.5083129	1.007281	269.6714	.5792629	.5061832
#2	.5438296	.5053975	1.015122	270.1115	.5705503	.5110425
#3	.5437658	.5065677	1.008628	269.4069	.5825046	.5073657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331233	111.4380	.5490582	269.8789	1.013961	.2023787
Stddev	.0005937	.1421	.0010848	.3042	.004941	.0011511
%RSD	.1113669	.1275036	.1975813	.1127097	.4873039	.5687919

#1	.5337433	111.5846	.5502384	270.0935	1.009675	.2028630
#2	.5325599	111.4285	.5481045	270.0124	1.019365	.2010646
#3	.5330666	111.3009	.5488317	269.5308	1.012841	.2032086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475657	.5402213	1.016043	-.544705	-.015146	F .0400369
Stddev	.0350939	.0049057	.026148	.016252	.002499	.0010659
%RSD	14.17560	.9080850	2.573546	2.983564	16.50158	2.662344

#1	.2864824	.5419278	1.036721	-.541600	-.017928	.0398524
#2	.2378900	.5440458	1.024757	-.562286	-.013089	.0411831
#3	.2183246	.5346903	.986650	-.530230	-.014421	.0390753

Sample Name: ICSAB Acquired: 3/8/2017 11:42:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	-.001076	-.000655	-.004235	-.000238	-.000989	.0021116
Stddev	.000362	.002664	.000158	.001879	.000505	.0007087
%RSD	33.58982	406.8155	3.740473	788.6701	50.99945	33.56334

#1	-.000861	-.003691	-.004412	.001500	-.000687	.0024130
#2	-.001494	.001296	-.004183	.000017	-.000709	.0026198
#3	-.000875	.000430	-.004108	-.002232	-.001572	.0013020

Elem	Sr4077
Units	ppm
Avg	.1077177
Stddev	.0002556
%RSD	.2372923

#1	.1080128
#2	.1075624
#3	.1075781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.58524	2419.946	63928.12	11471.51	3083.978
Stddev	1.33694	8.874	363.82	24.10	13.304
%RSD	2.869879	.3667220	.5691143	.2101165	.4313797

#1	45.62621	2427.861	63756.40	11456.65	3092.771
#2	46.01710	2410.352	64346.03	11458.57	3068.673
#3	48.11242	2421.626	63681.95	11499.33	3090.491

Sample Name: CCV045 Acquired: 3/8/2017 11:46:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155059	5.014285	25.29588	5.166657	5.146674	418.3647	10.32040
Stddev	.099134	.102723	.57238	.114312	.085803	.3976	.10688
%RSD	1.923048	2.048605	2.262757	2.212491	1.667150	.0950435	1.035588

#1	5.108258	4.934675	24.87834	5.097185	5.102647	418.7355	10.39387
#2	5.087988	4.977942	25.06094	5.104194	5.091823	418.4137	10.36953
#3	5.268929	5.130239	25.94835	5.298591	5.245554	417.9448	10.19779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133610	2.590644	424.0908	16.02767	2.574101	15.65248	426.2129
Stddev	.0057598	.068473	1.5047	.12172	.055794	.01434	.7778
%RSD	1.121976	2.643104	.3548044	.7594469	2.167509	.0916376	.1824933

#1	.5149702	2.536920	425.8226	16.04455	2.534350	15.66902	427.0725
#2	.5181451	2.567269	423.1030	16.14006	2.550070	15.64496	425.5578
#3	.5069678	2.667745	423.3469	15.89838	2.637884	15.64347	426.0084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17337	421.1200	2.586586	1.319473	423.6112	2.529213	15.22951
Stddev	.03947	1.4085	.060226	.001171	.6057	.003589	.36756
%RSD	.2601414	.3344594	2.328405	.0887354	.1429851	.1418876	2.413478

#1	15.21857	422.7464	2.541920	1.320351	423.3132	2.533349	15.35476
#2	15.15584	420.3046	2.562757	1.319926	424.3082	2.526923	14.81569
#3	15.14570	420.3090	2.655080	1.318144	423.2123	2.527368	15.51807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.6413	5.280237	5.124199	5.079286	5.245591	5.042129	5.116833
Stddev	.3392	.115777	.058053	.093238	.111163	.054384	.118183
%RSD	.2138250	2.192655	1.132912	1.835653	2.119163	1.078601	2.309688

#1	158.5624	5.186672	5.154417	5.023602	5.151542	5.076601	5.031051
#2	158.3484	5.244322	5.160910	5.027330	5.216963	5.070352	5.067810
#3	159.0130	5.409715	5.057271	5.186927	5.368267	4.979435	5.251639

Sample Name: CCV045 Acquired: 3/8/2017 11:46:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.077031	5.314000	5.258117
Stddev	.010285	.015223	.061310
%RSD	.2025851	.2864763	1.166002

#1	5.088867	5.296564	5.328586
#2	5.071952	5.320779	5.228758
#3	5.070272	5.324656	5.217007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.40930	2117.872	59558.17	11055.81	2638.823
Stddev	1.09154	13.853	404.21	55.67	20.656
%RSD	2.573832	.6541007	.6786821	.5035350	.7827823

#1	41.99555	2119.199	59452.21	10991.53	2651.798
#2	43.64723	2131.014	60004.81	11087.95	2649.668
#3	41.58511	2103.403	59217.50	11087.95	2615.003

Sample Name: CCB045 Acquired: 3/8/2017 11:50:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003562	.0005698	-.001307	.0012575	.0001488	-.001361	-.000463
Stddev	.002716	.0006320	.000881	.0003730	.0011107	.006238	.000046
%RSD	76.24596	110.8978	67.40704	29.66583	746.5273	458.2841	9.848373

#1	-.006695	.0012993	-.000524	.0010731	-.001119	.005513	-.000442
#2	-.001876	.0002208	-.002261	.0010125	.000618	-.002935	-.000431
#3	-.002115	.0001894	-.001136	.0016868	.000948	-.006662	-.000515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	.0000140	.0141120	.0001060	.0000272	-.001810	.0000269
Stddev	.0000555	.0000338	.0079605	.0000935	.0001523	.000754	.0058547
%RSD	85.90099	241.0903	56.40915	88.29904	559.7604	41.65313	21733.87

#1	.0000454	.0000531	.0200685	.0000662	-.000081	-.001942	.0038494
#2	.0000213	-.000006	.0171968	.0002128	.000201	-.002489	.0029446
#3	.0001272	-.000005	.0050708	.0000388	-.000039	-.000999	-.006713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0043588	.0001678	.0001569	.0190078	-.001624	-.003705
Stddev	.000078	.0161028	.0001603	.0003705	.0795873	.001687	.015636
%RSD	192.0830	369.4338	95.57876	236.2294	418.7092	103.8990	422.0458

#1	.000046	.0069679	.0000092	-.000219	-.066315	-.000525	.010758
#2	-.000105	-.012889	.0003299	.000167	.091235	-.003566	-.020296
#3	-.000064	.018998	.0001642	.000522	.032104	-.000780	-.001576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519755	.0007774	.0026525	.0002530	-.000864	-.001150	.0003425
Stddev	.0559319	.0015819	.0012809	.0001010	.000920	.000404	.0011974
%RSD	107.6122	203.4791	48.29052	39.92891	106.5445	35.09832	349.5865

#1	.0034530	-.001001	.0027905	.0001395	-.001783	-.000754	.0017179
#2	.1131496	.002028	.0013082	.0002864	.000058	-.001135	-.000468
#3	.0393238	.001306	.0038589	.0003332	-.000866	-.001561	-.000222

Sample Name: CCB045 Acquired: 3/8/2017 11:50:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000057	.0020465	.0000630
Stddev	.000430	.0002589	.0000209
%RSD	751.6414	12.65148	33.22498

#1	-.000484	.0020826	.0000866
#2	.000375	.0017714	.0000556
#3	-.000062	.0022854	.0000467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.10427	2830.640	73971.28	12211.87	4167.192
Stddev	.51729	20.208	570.58	94.91	30.340
%RSD	1.012225	.7139137	.7713500	.7771963	.7280684

#1	51.70031	2816.454	73496.31	12117.81	4143.587
#2	50.84014	2821.689	74604.19	12210.20	4156.577
#3	50.77237	2853.778	73813.35	12307.60	4201.414

Sample Name: I2023-21DLX10 Acquired: 3/8/2017 11:54:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167591	.0023972	.4678176	.0045802	.0024019	3.501580	2.296672
Stddev	.0010976	.0024016	.0059410	.0015620	.0002570	.007411	.003403
%RSD	6.548965	100.1829	1.269951	34.10264	10.70038	.2116569	.1481626

#1	.0162879	.0026121	.4746751	.0028461	.0026956	3.508758	2.300543
#2	.0159759	.0046841	.4645543	.0058766	.0022183	3.502025	2.295317
#3	.0180136	-.000105	.4642235	.0050181	.0022918	3.493956	2.294156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004317	.0015111	8.199644	.0230903	.0124130	.0242335	67.93453
Stddev	.0000103	.0000798	.052928	.0006122	.0000632	.0008720	.10930
%RSD	2.375131	5.283388	.6454943	2.651167	.5091611	3.598546	.1608926

#1	.0004377	.0015468	8.142461	.0226804	.0124860	.0250206	67.81459
#2	.0004374	.0014196	8.246916	.0227965	.0123754	.0232961	68.02853
#3	.0004198	.0015668	8.209556	.0237940	.0123776	.0243838	67.96046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.57743	3.469433	.0150739	-.001263	.0403428	.0299758	.1813262
Stddev	.03567	.023183	.0002041	.000057	.0258541	.0010397	.0104751
%RSD	.2836285	.6681964	1.354147	4.506589	64.08600	3.468278	5.776913

#1	12.54106	3.445320	.0151017	-.001320	.0163194	.0306994	.1918233
#2	12.61236	3.491557	.0152627	-.001263	.0370055	.0304436	.1812820
#3	12.57886	3.471423	.0148573	-.001206	.0677034	.0287845	.1708733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862260	.7603635	.0260787	.0025004	-.120888	1.106425	.0013196
Stddev	.0115300	.0127616	.0007107	.0004368	.004545	.006315	.0013907
%RSD	13.37181	1.678353	2.725177	17.46951	3.759564	.5707252	105.3859

#1	.0964264	.7736248	.0268739	.0030046	-.116595	1.101369	.0017989
#2	.0885356	.7592973	.0258568	.0022601	-.120419	1.113503	.0024073
#3	.0737161	.7481685	.0255054	.0022365	-.125649	1.104403	-.000247

Sample Name: I2023-21DLX10 Acquired: 3/8/2017 11:54:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0384214	.0022405	.0076461
Stddev	.0004030	.0002756	.0000199
%RSD	1.048846	12.30126	.2605486

#1	.0380367	.0024426	.0076458
#2	.0383871	.0023524	.0076661
#3	.0388404	.0019265	.0076263

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.23700	2836.294	74139.54	12344.59	4005.533
Stddev	.84790	40.031	61.43	31.24	49.107
%RSD	1.654854	1.411369	.0828638	.2530764	1.225980

#1	52.10666	2792.025	74161.64	12377.85	3950.165
#2	50.41268	2846.911	74070.11	12315.86	4022.620
#3	51.19166	2869.946	74186.86	12340.05	4043.814

Sample Name: I2024-01DLX10 Acquired: 3/8/2017 11:58:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137685	.0030616	.0670501	.0019926	.0008837	3.716983	2.466605
Stddev	.0003239	.0019450	.0018703	.0008090	.0020363	.062291	.045658
%RSD	2.352324	63.53094	2.789338	40.59890	230.4387	1.675853	1.851063

#1	.0134207	.0016471	.0650254	.0018526	.0018954	3.647820	2.414235
#2	.0138234	.0052796	.0687130	.0012629	.0022160	3.768669	2.498056
#3	.0140615	.0022580	.0674121	.0028625	-.001460	3.734459	2.487525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002027	.0009926	3.179888	.0265492	.0105032	.0167951	59.65255
Stddev	.0000976	.0000146	.057177	.0009672	.0000778	.0012535	1.19458
%RSD	48.14676	1.471402	1.798069	3.643176	.7407994	7.463318	2.002556

#1	.0002812	.0010030	3.115071	.0275852	.0105674	.0158335	58.27596
#2	.0002334	.0009759	3.223173	.0263924	.0104167	.0163391	60.41673
#3	.0000934	.0009989	3.201418	.0256699	.0105256	.0182127	60.26497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.64095	1.040104	.0145481	-.001020	.0923375	.0321866	.1392386
Stddev	.31793	.006868	.0004212	.000281	.0809420	.0004528	.0047202
%RSD	1.910517	.6602924	2.895457	27.53930	87.65888	1.406915	3.390045

#1	16.27559	1.036922	.0150129	-.001254	.1857603	.0326074	.1379611
#2	16.85463	1.035405	.0141917	-.001097	.0432294	.0317074	.1444661
#3	16.79264	1.047986	.0144397	-.000709	.0480228	.0322450	.1352886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026518	.6714712	.0212593	.0018460	-.241515	1.643830	.0008735
Stddev	.045659	.0042981	.0006488	.0002608	.005224	.016071	.0008990
%RSD	172.1797	.6400969	3.052001	14.12568	2.163158	.9776402	102.9109

#1	-.076254	.6668814	.0208341	.0015535	-.235504	1.631094	.0015654
#2	.013499	.6754013	.0220061	.0020542	-.244957	1.661886	-.000143
#3	-.016800	.6721307	.0209376	.0019302	-.244085	1.638510	.001198

Sample Name: I2024-01DLX10 Acquired: 3/8/2017 11:58:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0490986	.0015966	.0061883
Stddev	.0010048	.0007113	.0001108
%RSD	2.046381	44.54951	1.790399

#1	.0479573	.0015006	.0060711
#2	.0494890	.0023510	.0062913
#3	.0498496	.0009382	.0062024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.19348	2834.139	75873.97	12510.55	4020.795
Stddev	1.34127	19.100	1469.32	158.90	15.777
%RSD	2.521490	.6739373	1.936522	1.270144	.3923965

#1	54.73871	2838.983	74559.07	12689.77	4025.059
#2	52.33027	2813.083	75602.88	12386.89	4003.324
#3	52.51147	2850.351	77459.95	12454.98	4034.003

Sample Name: I2025-21DLX10 Acquired: 3/8/2017 12:02:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099845	.0001444	2.567017	.0011765	.0021620	10.74140	2.365101
Stddev	.0021896	.0015676	.056450	.0046727	.0013897	.03954	.006245
%RSD	21.92995	1085.906	2.199039	397.1861	64.27836	.3681192	.2640625

#1	.0092028	-.000011	2.502236	.0036297	.0006204	10.78697	2.372226
#2	.0124577	-.001340	2.605658	.0041117	.0033186	10.71610	2.360576
#3	.0082930	.001784	2.593158	-.004212	.0025471	10.72113	2.362502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012947	.0076744	36.71837	.0168705	.0259821	.0686357	28.32478
Stddev	.0000096	.0002099	.21559	.0003290	.0003453	.0007639	.17516
%RSD	.7443487	2.735363	.5871408	1.950192	1.329028	1.112988	.6184122

#1	.0012882	.0074544	36.95034	.0172452	.0255854	.0681738	28.50855
#2	.0013058	.0078725	36.68064	.0166288	.0262148	.0682158	28.30606
#3	.0012901	.0076964	36.52415	.0167376	.0261463	.0695174	28.15973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394014	17.46181	.0291580	-.000241	.1632629	.0338641	.7198436
Stddev	.010049	.12250	.0005650	.000160	.0460153	.0026225	.0213379
%RSD	.4197665	.7015079	1.937642	66.12882	28.18479	7.744216	2.964239

#1	2.404870	17.54277	.0285439	-.000408	.2153402	.0368858	.7100703
#2	2.392134	17.52177	.0296558	-.000090	.1463547	.0321817	.7443177
#3	2.385037	17.32089	.0292741	-.000226	.1280936	.0325248	.7051428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6173520	.4400159	.0131670	-.000081	.8049134	1.612889	.0027290
Stddev	.0114399	.0111335	.0005275	.000295	.0255148	.013558	.0009839
%RSD	1.853053	2.530256	4.006339	366.2593	3.169878	.8406334	36.05483

#1	.6247525	.4272167	.0133847	-.000125	.7773817	1.627296	.0015930
#2	.6231278	.4474603	.0125655	.000234	.8277627	1.610995	.0033102
#3	.6041757	.4453707	.0135508	-.000352	.8095958	1.600378	.0032839

Sample Name: I2025-21DLX10 Acquired: 3/8/2017 12:02:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0979317	.0059932	.0311596
Stddev	.0011514	.0005101	.0000621
%RSD	1.175675	8.510657	.1991353

#1	.0986925	.0057531	.0312310
#2	.0966071	.0065790	.0311292
#3	.0984956	.0056476	.0311187

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.62006	2856.665	76866.18	12925.62	3934.552
Stddev	.90075	50.679	1745.75	101.28	72.681
%RSD	1.679867	1.774051	2.271158	.7835245	1.847243

#1	54.12929	2911.826	74873.75	12815.94	4014.767
#2	52.58004	2812.165	78127.57	12945.34	3873.076
#3	54.15084	2846.005	77597.22	13015.59	3915.813

Sample Name: I2028-22 Acquired: 3/8/2017 12:06:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970310	.0058630	30.31696	.0092774	.0072053	87.97168	15.14349
Stddev	.0068784	.0005715	.25439	.0021519	.0021835	.27474	.10970
%RSD	7.088817	9.747623	.8390963	23.19525	30.30490	.3123101	.7243840

#1	.0925199	.0056394	30.02374	.0086759	.0058595	88.28891	15.24653
#2	.0936253	.0065125	30.44849	.0116661	.0097246	87.81597	15.02817
#3	.1049477	.0054371	30.47866	.0074903	.0060316	87.81016	15.15579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102909	.1088691	358.9342	.1184497	.3216981	.7736726	237.5936
Stddev	.0000739	.0009474	.7312	.0009301	.0023433	.0020015	.0947
%RSD	.7178455	.8701936	.2037277	.7852069	.7284078	.2587027	.0398679

#1	.0103010	.1077937	359.4356	.1195234	.3190156	.7747302	237.4846
#2	.0103593	.1092327	359.2719	.1178926	.3227323	.7713642	237.6560
#3	.0102125	.1095807	358.0951	.1179330	.3233463	.7749235	237.6403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.71736	171.0865	.3162581	.0000943	.9456874	.2888918	6.269142
Stddev	.01344	.3007	.0026330	.0004155	.0780470	.0020578	.061554
%RSD	.0648628	.1757814	.8325530	440.6173	8.252935	.7123210	.9818579

#1	20.71979	171.3721	.3133441	.0005632	.9655248	.2908092	6.337881
#2	20.72942	171.1148	.3184662	-.000228	1.011901	.2891486	6.219115
#3	20.70288	170.7726	.3169640	-.000052	.859636	.2867176	6.250432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.079487	5.044335	.1113563	.0015232	7.956296	10.26520	.0126616
Stddev	.037968	.034233	.0013380	.0005632	.047163	.06472	.0029689
%RSD	.6245251	.6786448	1.201561	36.97732	.5927703	.6304506	23.44778

#1	6.116776	5.013424	.1098692	.0009109	7.901934	10.21928	.0115544
#2	6.040875	5.081128	.1124627	.0016395	7.980669	10.23711	.0160249
#3	6.080811	5.038453	.1117370	.0020192	7.986286	10.33922	.0104055

Sample Name: I2028-22 Acquired: 3/8/2017 12:06:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7435924	.0541230	.2214808
Stddev	.0005338	.0005495	.0006361
%RSD	.0717866	1.015261	.2871998

#1	.7440791	.0544562	.2220578
#2	.7436765	.0534887	.2207987
#3	.7430215	.0544240	.2215860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.83886	2881.065	79822.97	14626.79	3133.197
Stddev	.65116	24.420	121.41	53.98	30.390
%RSD	1.125813	.8475943	.1520952	.3690677	.9699305

#1	57.14607	2908.718	79744.38	14564.94	3168.198
#2	58.43831	2862.466	79962.80	14664.42	3113.518
#3	57.93220	2872.009	79761.72	14651.01	3117.875

Sample Name: I2026-01 Acquired: 3/8/2017 12:10:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793952	.0031583	16.77336	.0057096	.0055471	76.57741	11.76288
Stddev	.0070585	.0014423	.05430	.0018625	.0007325	.24688	.17836
%RSD	8.890363	45.66658	.3237350	32.62164	13.20483	.3223915	1.516284

#1	.0864299	.0032366	16.74299	.0036888	.0057507	76.34378	11.58154
#2	.0794428	.0016784	16.74104	.0060824	.0047343	76.55277	11.76901
#3	.0723130	.0045598	16.83605	.0073575	.0061562	76.83569	11.93810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083590	.0521804	233.7264	.1314185	.2026562	.4712906	190.9357
Stddev	.0001107	.0002020	1.1868	.0033140	.0011003	.0020231	.6426
%RSD	1.323923	.3870351	.5077746	2.521752	.5429191	.4292735	.3365671

#1	.0082523	.0519875	233.2356	.1277459	.2015252	.4736220	190.6469
#2	.0083516	.0521633	232.8636	.1341859	.2027206	.4702527	190.4881
#3	.0084733	.0523904	235.0798	.1323236	.2037229	.4699970	191.6720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48807	118.0165	.2343576	-.001322	.7157361	.2600986	3.610558
Stddev	.07235	.6513	.0005264	.000303	.0714946	.0032032	.024387
%RSD	.4993959	.5518679	.2245991	22.95072	9.988965	1.231554	.6754439

#1	14.43956	117.7124	.2339076	-.001097	.6358385	.2567205	3.624411
#2	14.45340	117.5729	.2342289	-.001667	.7736784	.2604830	3.624865
#3	14.57123	118.7642	.2349364	-.001201	.7376913	.2630923	3.582399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.681626	3.372630	.0881316	.0017820	3.888332	10.16802	.0113222
Stddev	.013228	.028053	.0008901	.0003227	.008555	.14755	.0010072
%RSD	.2825469	.8317910	1.009925	18.10695	.2200200	1.451135	8.896161

#1	4.696571	3.374602	.0875805	.0017169	3.881865	10.08502	.0115874
#2	4.671425	3.343643	.0876558	.0021322	3.885098	10.08066	.0121703
#3	4.676881	3.399645	.0891585	.0014968	3.898032	10.33838	.0102089

Sample Name: I2026-01 Acquired: 3/8/2017 12:10:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7536215	.0445438	.1669437
Stddev	.0029612	.0003144	.0002947
%RSD	.3929305	.7057147	.1765055

#1	.7505635	.0442022	.1666171
#2	.7538256	.0446084	.1670242
#3	.7564753	.0448209	.1671897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.72352	2785.675	77308.96	13792.09	3196.715
Stddev	.26376	2.039	1720.01	106.25	7.507
%RSD	.4733433	.0732089	2.224851	.7703675	.2348302

#1	55.54031	2788.015	79233.42	13842.92	3202.470
#2	55.60442	2784.733	75921.58	13863.38	3199.451
#3	56.02583	2784.277	76771.86	13669.98	3188.223

Sample Name: I2026-02 Acquired: 3/8/2017 12:15:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021355	.0060861	23.62450	.0103042	.0060978	107.5841	16.38604
Stddev	.0069400	.0028004	.23731	.0021916	.0023783	.1634	.20228
%RSD	6.794895	46.01287	1.004501	21.26898	39.00220	.1518773	1.234440

#1	.1090145	.0092074	23.86403	.0113851	.0086640	107.6644	16.53353
#2	.0951361	.0052573	23.62000	.0117453	.0056616	107.3961	16.15545
#3	.1022560	.0037937	23.38948	.0077821	.0039678	107.6918	16.46913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105292	.0715912	214.5368	.1370832	.2789963	.6122736	238.9755
Stddev	.0000266	.0008594	.4403	.0004849	.0033290	.0027517	.4572
%RSD	.2525168	1.200483	.2052141	.3536966	1.193214	.4494168	.1913269

#1	.0105191	.0724884	214.4471	.1375714	.2824990	.6151482	238.7025
#2	.0105091	.0715097	214.1483	.1366018	.2786163	.6096641	238.7207
#3	.0105593	.0707753	215.0150	.1370765	.2758736	.6120084	239.5034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.72744	107.3321	.3117756	-.003136	.8804089	.3336698	4.594150
Stddev	.02490	.1399	.0030507	.000274	.0238403	.0026060	.082857
%RSD	.1262407	.1303232	.9784818	8.723147	2.707862	.7810165	1.803541

#1	19.72849	107.3595	.3151872	-.003352	.8663376	.3309691	4.574664
#2	19.70203	107.1806	.3108298	-.003228	.8669542	.3338710	4.685013
#3	19.75181	107.4563	.3093100	-.002828	.9079350	.3361695	4.522771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.552489	4.322007	.1094436	.0025602	5.179976	10.52353	.0122113
Stddev	.027988	.040755	.0000383	.0002793	.056827	.03133	.0007153
%RSD	.3705807	.9429545	.0349524	10.91067	1.097059	.2977527	5.858012

#1	7.550370	4.368876	.1094428	.0027659	5.242446	10.50197	.0122658
#2	7.525620	4.302225	.1094058	.0026726	5.166134	10.50915	.0114703
#3	7.581476	4.294919	.1094823	.0022422	5.131348	10.55947	.0128979

Sample Name: I2026-02 Acquired: 3/8/2017 12:15:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9294230	.0647158	.1993142
Stddev	.0023094	.0003984	.0000856
%RSD	.2484735	.6155356	.0429716

#1	.9287238	.0648569	.1992154
#2	.9275440	.0642661	.1993664
#3	.9320011	.0650244	.1993609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.52338	2909.972	77650.29	14071.62	3187.764
Stddev	.88875	19.057	262.05	14.04	30.731
%RSD	1.600682	.6548746	.3374720	.0997674	.9640257

#1	55.37285	2891.072	77402.76	14074.57	3157.104
#2	54.71951	2909.662	77623.35	14083.95	3187.622
#3	56.47779	2929.181	77924.77	14056.34	3218.566

Sample Name: I2026-03 Acquired: 3/8/2017 12:19:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005746	.0028235	24.00826	.0093955	.0078111	99.37596	14.65115
Stddev	.0037348	.0027374	.58286	.0016112	.0011928	1.14931	.22774
%RSD	3.713461	96.94961	2.427737	17.14819	15.27038	1.156530	1.554447

#1	.1046227	.0049325	23.62360	.0075410	.0091757	98.58950	14.54153
#2	.0972627	.0038081	23.72232	.0101942	.0072909	100.6950	14.91297
#3	.0998384	-.000270	24.67887	.0104513	.0069667	98.8434	14.49894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101922	.0726857	210.1581	.1288739	.2815382	.5990113	232.0028
Stddev	.0001876	.0018397	3.0142	.0004618	.0068727	.0077594	3.2484
%RSD	1.840959	2.530995	1.434235	.3583144	2.441129	1.295375	1.400162

#1	.0100255	.0715814	208.0162	.1283440	.2770469	.5928758	229.7470
#2	.0103954	.0716663	213.6048	.1290875	.2781178	.6077337	235.7260
#3	.0101558	.0748094	208.8532	.1291902	.2894500	.5964244	230.5353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.28282	104.5463	.3119179	-.002670	.7872356	.3214224	4.448779
Stddev	.27562	1.7039	.0074639	.000258	.0391960	.0035551	.095943
%RSD	1.429379	1.629802	2.392910	9.676455	4.978944	1.106046	2.156612

#1	19.10448	103.5943	.3070416	-.002723	.8262650	.3197464	4.345065
#2	19.60027	106.5134	.3082017	-.002389	.7478750	.3255057	4.534363
#3	19.14369	103.5311	.3205104	-.002897	.7875668	.3190151	4.466910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.877730	4.344437	.1017098	.0025090	4.897192	7.463233	.0117572
Stddev	.132685	.098424	.0022889	.0001089	.128474	.103724	.0002541
%RSD	1.929204	2.265509	2.250428	4.338765	2.623431	1.389804	2.160964

#1	6.785825	4.277109	.1003603	.0026119	4.824300	7.408031	.0114805
#2	7.029845	4.298807	.1043526	.0023950	4.821742	7.582884	.0118110
#3	6.817519	4.457394	.1004165	.0025200	5.045534	7.398782	.0119800

Sample Name: I2026-03 Acquired: 3/8/2017 12:19:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8151152	.0598946	.1806066
Stddev	.0085777	.0006182	.0017680
%RSD	1.052328	1.032232	.9789239

#1	.8087971	.0595034	.1794501
#2	.8248802	.0606074	.1826418
#3	.8116684	.0595731	.1797280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.70729	2904.562	80224.57	14487.69	3187.622
Stddev	.84378	43.767	130.41	193.53	65.570
%RSD	1.462177	1.506825	.1625559	1.335825	2.057027

#1	58.58234	2924.206	80257.32	14561.13	3221.219
#2	56.89870	2935.064	80080.90	14268.19	3229.584
#3	57.64083	2854.415	80335.48	14633.75	3112.062

Sample Name: I2026-04 Acquired: 3/8/2017 12:23:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928632	.0027031	24.94802	.0099245	.0058667	78.30054	10.14422
Stddev	.0025380	.0024139	.08612	.0045556	.0008485	.12227	.12657
%RSD	2.733060	89.30010	.3451946	45.90252	14.46321	.1561541	1.247710

#1	.0955558	.0018409	24.85661	.0087853	.0061018	78.27851	10.08165
#2	.0905150	.0054297	24.95983	.0060466	.0049254	78.43233	10.28989
#3	.0925187	.0008387	25.02763	.0149416	.0065728	78.19078	10.06112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097148	.0920144	291.1157	.1059597	.2758240	.6090588	217.0158
Stddev	.0000240	.0003566	1.0222	.0025382	.0013850	.0028649	.5218
%RSD	.2471077	.3875493	.3511411	2.395412	.5021201	.4703851	.2404567

#1	.0096969	.0916057	290.0306	.1079268	.2743859	.6059768	216.6463
#2	.0097421	.0922625	291.2559	.1068577	.2759374	.6095586	216.7882
#3	.0097055	.0921749	292.0606	.1030946	.2771489	.6116409	217.6127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.47534	134.0938	.2716653	-.000461	.8304022	.2676348	5.821062
Stddev	.06602	.6104	.0016681	.000206	.0365357	.0023623	.063136
%RSD	.3573474	.4551680	.6140168	44.73407	4.399763	.8826712	1.084605

#1	18.40187	133.5222	.2697604	-.000661	.8716334	.2683573	5.824322
#2	18.49449	134.0225	.2728649	-.000249	.8175228	.2695515	5.756360
#3	18.52968	134.7367	.2723706	-.000473	.8020504	.2649956	5.882505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.702969	6.977817	.1002025	.0014835	8.379042	8.248817	.0117629
Stddev	.015054	.049235	.0008848	.0003298	.054280	.021151	.0005494
%RSD	.2245921	.7055987	.8829943	22.23378	.6478027	.2564177	4.670281

#1	6.720115	6.928261	.0991877	.0012951	8.335965	8.228680	.0114951
#2	6.696875	6.978464	.1006077	.0012911	8.361153	8.270855	.0113987
#3	6.691916	7.026725	.1008121	.0018644	8.440008	8.246917	.0123948

Sample Name: I2026-04 Acquired: 3/8/2017 12:23:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6315924	.0500986	.1830036
Stddev	.0001171	.0003503	.0002877
%RSD	.0185460	.6991489	.1571966

#1	.6316526	.0504831	.1827517
#2	.6316672	.0500147	.1833171
#3	.6314574	.0497978	.1829420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.04973	2873.625	79620.00	14493.10	3169.454
Stddev	.56277	5.596	930.65	50.43	7.468
%RSD	.9864501	.1947216	1.168866	.3479661	.2356229

#1	57.10833	2878.759	78959.86	14551.25	3178.063
#2	57.58090	2874.457	79215.72	14461.37	3165.578
#3	56.45995	2867.661	80684.42	14466.67	3164.721

Sample Name: I2026-05 Acquired: 3/8/2017 12:27:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835087	.0043954	23.05468	.0097712	.0061695	74.83146	10.94598
Stddev	.0032803	.0017763	.09823	.0049488	.0003741	.13140	.09194
%RSD	3.928082	40.41297	.4260703	50.64703	6.063866	.1756010	.8399519

#1	.0829544	.0047660	22.97475	.0051439	.0065277	74.98244	10.94846
#2	.0805408	.0024630	23.02495	.0091812	.0061995	74.74289	11.03665
#3	.0870308	.0059572	23.16434	.0149886	.0057813	74.76906	10.85282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089185	.0860558	292.2460	.1234712	.2524625	.5923293	197.2929
Stddev	.0000790	.0004652	.2509	.0009979	.0012325	.0018020	.2436
%RSD	.8855453	.5405999	.0858547	.8082339	.4881940	.3042203	.1234518

#1	.0088982	.0857966	292.3790	.1225808	.2514421	.5925235	197.4663
#2	.0090057	.0857780	292.4024	.1232830	.2521135	.5904380	197.3980
#3	.0088517	.0865929	291.9566	.1245498	.2538318	.5940263	197.0144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.61875	135.0445	.2681396	-.000506	.7650848	.2503070	5.206527
Stddev	.00069	.2997	.0009401	.000153	.0688521	.0018109	.070946
%RSD	.0041274	.2218923	.3505905	30.28357	8.999274	.7234727	1.362630

#1	16.61908	135.0275	.2675682	-.000350	.7266789	.2504625	5.265359
#2	16.61920	135.3522	.2676260	-.000656	.7240022	.2484234	5.127741
#3	16.61796	134.7537	.2692246	-.000512	.8445733	.2520352	5.226481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.121289	6.442097	.0993592	.0015247	8.206255	11.76353	.0095666
Stddev	.044698	.035316	.0004566	.0001055	.044967	.03868	.0017442
%RSD	.7302121	.5482026	.4595452	6.918831	.5479639	.3287988	18.23175

#1	6.164241	6.421262	.0993768	.0016388	8.177262	11.77254	.0114876
#2	6.124598	6.422157	.0998068	.0014307	8.183446	11.79691	.0091300
#3	6.075028	6.482873	.0988941	.0015047	8.258055	11.72114	.0080822

Sample Name: I2026-05 Acquired: 3/8/2017 12:27:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6511605	.0466746	.1947362
Stddev	.0019522	.0001824	.0003735
%RSD	.2997973	.3908362	.1918052

#1	.6530010	.0464640	.1950809
#2	.6513672	.0467771	.1943394
#3	.6491132	.0467827	.1947883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.18125	2794.531	77551.58	14281.16	3122.346
Stddev	.89749	18.835	146.19	37.74	17.339
%RSD	1.597486	.6740080	.1885051	.2642642	.5553251

#1	55.39871	2804.907	77525.56	14241.65	3130.250
#2	57.16091	2805.897	77709.03	14285.00	3134.324
#3	55.98412	2772.790	77420.15	14316.83	3102.463

Sample Name: I2026-06 Acquired: 3/8/2017 12:31:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801837	.0053244	20.63734	.0068752	.0041598	81.12991	13.40974
Stddev	.0060651	.0008718	.05165	.0019248	.0009193	.98766	.14918
%RSD	7.564026	16.37287	.2502545	27.99611	22.10041	1.217379	1.112448

#1	.0805759	.0060693	20.61936	.0090251	.0031339	80.12156	13.33924
#2	.0860433	.0055382	20.59708	.0062884	.0049089	81.17268	13.30888
#3	.0739321	.0043656	20.69557	.0053121	.0044366	82.09549	13.58110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087738	.0758011	280.2946	.1327499	.2191149	.5223544	199.5028
Stddev	.0002196	.0002805	3.2254	.0007086	.0005324	.0048002	2.3020
%RSD	2.502766	.3700642	1.150705	.5337912	.2429660	.9189580	1.153858

#1	.0085661	.0761240	276.9425	.1326574	.2191031	.5170085	197.1777
#2	.0087517	.0756615	280.5650	.1335002	.2185886	.5237593	199.5497
#3	.0090036	.0756177	283.3763	.1320921	.2196532	.5262954	201.7809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80105	132.8284	.2615781	-.000667	.8031507	.2472520	5.155658
Stddev	.18589	1.5190	.0005398	.000192	.0520995	.0008259	.107711
%RSD	1.176428	1.143605	.2063709	28.75659	6.486890	.3340269	2.089189

#1	15.61561	131.4142	.2612638	-.000877	.8583032	.2464780	5.031365
#2	15.80016	132.6369	.2612690	-.000501	.7963834	.2471564	5.221704
#3	15.98738	134.4341	.2622014	-.000623	.7547656	.2481215	5.213906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.839623	5.726285	.0991166	.0014425	8.136124	10.42075	.0098041
Stddev	.132434	.037960	.0015756	.0002298	.035120	.14195	.0013477
%RSD	1.936272	.6629048	1.589643	15.93148	.4316579	1.362175	13.74665

#1	6.706960	5.689308	.0984127	.0015694	8.097661	10.27557	.0085957
#2	6.840084	5.724391	.0980157	.0015810	8.166486	10.42745	.0112576
#3	6.971826	5.765156	.1009214	.0011773	8.144225	10.55923	.0095592

Sample Name: I2026-06 Acquired: 3/8/2017 12:31:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7049173	.0508521	.2042523
Stddev	.0094260	.0001849	.0017480
%RSD	1.337180	.3636723	.8557779

#1	.6951035	.0508471	.2023325
#2	.7057477	.0506697	.2046727
#3	.7139006	.0510395	.2057518

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.67732	2862.736	79242.54	14627.03	3238.868
Stddev	1.21351	4.220	338.99	153.80	4.607
%RSD	2.141081	.1474269	.4277868	1.051510	.1422283

#1	58.07068	2865.616	79155.95	14776.88	3240.124
#2	55.85216	2864.700	78955.24	14634.65	3242.715
#3	56.10912	2857.891	79616.42	14469.55	3233.763

Sample Name: I2026-07 Acquired: 3/8/2017 12:35:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440179	.0004907	7.266118	.0079445	.0033949	19.34622	1.864389
Stddev	.0009311	.0010092	.100841	.0035558	.0023875	.80935	.084751
%RSD	2.115208	205.6426	1.387830	44.75808	70.32721	4.183506	4.545791

#1	.0445933	-.000145	7.151803	.0044461	.0014728	18.42323	1.767476
#2	.0429437	.001654	7.304092	.0115551	.0060674	19.93465	1.924619
#3	.0445166	-.000037	7.342460	.0078324	.0026444	19.68078	1.901073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040914	.0264265	198.5580	.1073503	.1093375	.1600645	120.0144
Stddev	.0001594	.0002660	8.1658	.0025603	.0014889	.0080105	4.9940
%RSD	3.896043	1.006682	4.112541	2.384970	1.361753	5.004536	4.161196

#1	.0039261	.0262377	189.2537	.1089510	.1076986	.1509551	114.3276
#2	.0041039	.0263110	204.5342	.1043974	.1097070	.1660092	123.6860
#3	.0042442	.0267307	201.8861	.1087024	.1106068	.1632291	122.0296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.545280	91.54879	.1051047	-.002394	.4762899	.1449261	2.173314
Stddev	.311544	3.88116	.0017083	.000335	.0508014	.0065401	.146837
%RSD	4.128986	4.239448	1.625298	13.97514	10.66606	4.512729	6.756360

#1	7.190777	87.12152	.1031458	-.002780	.5285122	.1376330	2.008088
#2	7.775494	94.36482	.1058837	-.002218	.4733175	.1502701	2.288887
#3	7.669569	93.16004	.1062847	-.002185	.4270400	.1468753	2.222967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039051	2.103856	.0576276	.0003647	2.906030	4.233464	.0030450
Stddev	.119799	.025605	.0027991	.0003577	.027509	.125988	.0011985
%RSD	306.7741	1.217065	4.857297	98.06990	.9466175	2.976008	39.35992

#1	-.158624	2.074785	.0543955	.0002467	2.874279	4.089079	.0017672
#2	.080973	2.123060	.0592374	.0000810	2.922709	4.321071	.0041442
#3	-.039503	2.113721	.0592501	.0007665	2.921101	4.290243	.0032237

Sample Name: I2026-07 Acquired: 3/8/2017 12:35:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4460917	.0105694	.0748695
Stddev	.0200347	.0004688	.0032318
%RSD	4.491155	4.435033	4.316548

#1	.4229614	.0100660	.0712065
#2	.4580167	.0106488	.0773185
#3	.4572970	.0109933	.0760834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.10904	2603.939	72060.56	13274.26	3330.162
Stddev	3.44945	29.424	917.95	421.78	45.540
%RSD	6.619668	1.129983	1.273854	3.177422	1.367513

#1	55.99857	2637.558	71555.12	13752.42	3382.744
#2	49.42106	2582.877	73120.14	12955.04	3303.317
#3	50.90750	2591.382	71506.42	13115.33	3304.426

Sample Name: I2026-08 Acquired: 3/8/2017 12:39:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457968	.0000684	8.066750	.0069774	.0031977	22.95608	7.323742
Stddev	.0066987	.0005107	.007502	.0021336	.0004738	.51557	.238974
%RSD	14.62708	746.6773	.0930022	30.57905	14.81757	2.245901	3.263011

#1	.0475148	.0005653	8.067432	.0091915	.0031589	22.70639	7.208760
#2	.0514693	.0000950	8.058930	.0068060	.0036897	23.54896	7.598473
#3	.0384064	-.000455	8.073887	.0049346	.0027445	22.61289	7.163993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044529	.0245882	353.6842	.0756536	.1080364	.1896361	132.9863
Stddev	.0001606	.0002723	8.0900	.0012625	.0004415	.0042123	3.0967
%RSD	3.605946	1.107289	2.287338	1.668776	.4086899	2.221237	2.328601

#1	.0043242	.0246543	348.8378	.0765117	.1080704	.1869347	131.2555
#2	.0046328	.0242890	363.0234	.0762451	.1075788	.1944897	136.5615
#3	.0044018	.0248213	349.1914	.0742039	.1084599	.1874840	131.1420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84315	169.7698	.0937502	-.002072	.7050411	.1208484	2.033319
Stddev	.23286	3.8961	.0004294	.000132	.0616044	.0041542	.033317
%RSD	2.147560	2.294920	.4580460	6.383266	8.737697	3.437568	1.638530

#1	10.70423	167.5512	.0934423	-.002212	.7047054	.1171981	2.015089
#2	11.11199	174.2685	.0935675	-.001949	.6436053	.1253688	2.071772
#3	10.71323	167.4897	.0942407	-.002055	.7668126	.1199783	2.013095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4817539	2.125648	.0627851	-.000069	4.226783	7.569137	.0066563
Stddev	.0494073	.002810	.0028791	.000075	.020031	.151589	.0007761
%RSD	10.25571	.1322136	4.585680	109.4989	.4739001	2.002731	11.65994

#1	.4418408	2.128523	.0605577	-.000105	4.243735	7.526864	.0075026
#2	.5370133	2.125514	.0660362	-.000119	4.204680	7.737376	.0059778
#3	.4664076	2.122907	.0617615	.000018	4.231933	7.443171	.0064885

Sample Name: I2026-08 Acquired: 3/8/2017 12:39:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4394240	.0149628	.1538542
Stddev	.0106691	.0001692	.0038175
%RSD	2.427979	1.131009	2.481218

#1	.4344300	.0148144	.1520298
#2	.4516743	.0151471	.1582415
#3	.4321679	.0149270	.1512912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.13273	2540.766	72100.59	12909.47	3171.684
Stddev	.72054	7.593	1111.83	234.56	3.196
%RSD	1.437259	.2988492	1.542055	1.816981	.1007557

#1	49.78892	2543.321	71668.45	12986.24	3173.594
#2	49.64848	2532.225	71269.71	12646.14	3167.995
#3	50.96077	2546.752	73363.61	13096.03	3173.463

Sample Name: I2026-09 Acquired: 3/8/2017 12:43:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491537	-.000578	4.329996	.0067550	.0026837	12.68820	.8299586
Stddev	.0035742	.001142	.020754	.0034362	.0011091	.01657	.0001124
%RSD	7.271541	197.6167	.4793159	50.86853	41.32769	.1306223	.0135442

#1	.0492038	-.000131	4.320142	.0106375	.0026275	12.69323	.8299550
#2	.0455547	-.001875	4.316005	.0055226	.0016038	12.66970	.8298481
#3	.0527027	.000273	4.353842	.0041050	.0038199	12.70168	.8300728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034601	.0145835	125.1200	.0992848	.0802663	.0933585	122.1337
Stddev	.0000593	.0001086	.1112	.0006213	.0005655	.0006550	.1806
%RSD	1.713605	.7446267	.0888643	.6257815	.7045364	.7015600	.1478598

#1	.0035061	.0145850	125.2016	.0991975	.0797555	.0931057	122.2684
#2	.0033932	.0144741	124.9934	.0999451	.0801693	.0928676	121.9285
#3	.0034811	.0146913	125.1651	.0987117	.0808740	.0941022	122.2042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.468838	57.90533	.0754644	-.003053	.3286339	.1724165	1.540438
Stddev	.007049	.24433	.0009779	.000395	.0551120	.0020840	.046489
%RSD	.1089616	.4219508	1.295849	12.92837	16.77003	1.208713	3.017897

#1	6.475847	58.10391	.0747507	-.002919	.3102137	.1748216	1.525257
#2	6.461750	57.63248	.0750634	-.002744	.2850913	.1711462	1.592619
#3	6.468918	57.97959	.0765791	-.003498	.3905968	.1712815	1.503437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.848050	1.571649	.0554817	.0009473	1.267687	3.341173	.0025285
Stddev	.005907	.002876	.0012377	.0002145	.006432	.011306	.0015018
%RSD	.6965674	.1829828	2.230891	22.64277	.5073648	.3383716	59.39691

#1	-.852925	1.570231	.0564454	.0011572	1.263658	3.354228	.0039707
#2	-.849744	1.569759	.0559138	.0007285	1.264299	3.334665	.0009734
#3	-.841481	1.574959	.0540858	.0009563	1.275105	3.334627	.0026412

Sample Name: I2026-09 Acquired: 3/8/2017 12:43:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3832732	.0057026	.0411231
Stddev	.0011500	.0001726	.0000861
%RSD	.3000348	3.026092	.2092729

#1	.3835226	.0058997	.0412163
#2	.3820190	.0055787	.0411064
#3	.3842779	.0056295	.0410466

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.01864	2601.344	70752.30	12601.67	3486.620
Stddev	1.33127	14.002	283.00	54.20	15.078
%RSD	2.661549	.5382493	.3999861	.4301096	.4324638

#1	50.24897	2615.248	70684.06	12545.89	3502.116
#2	48.58723	2601.536	70509.67	12654.14	3485.746
#3	51.21972	2587.247	71063.18	12604.98	3471.997

Sample Name: I2026-10 Acquired: 3/8/2017 12:47:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554755	.0003988	18.04689	.0067892	.0050552	40.11027	9.188461
Stddev	.0017384	.0014615	.10528	.0043736	.0022089	.06503	.140230
%RSD	3.133694	366.4657	.5833708	64.41963	43.69587	.1621389	1.526155

#1	.0570384	-.001108	18.13146	.0117868	.0073553	40.09813	9.280455
#2	.0557851	.000494	18.08023	.0036604	.0048600	40.05216	9.257865
#3	.0536031	.001810	17.92898	.0049206	.0029504	40.18052	9.027064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067227	.0450712	448.0871	.0926973	.1750798	.4087072	176.5872
Stddev	.0001087	.0003433	1.0453	.0006737	.0015332	.0016673	.2603
%RSD	1.617193	.7617654	.2332731	.7267465	.8757380	.4079410	.1473937

#1	.0066430	.0452839	447.5528	.0931512	.1767995	.4088046	176.4514
#2	.0066785	.0452545	449.2915	.0919232	.1745843	.4069934	176.8873
#3	.0068465	.0446751	447.4170	.0930173	.1738555	.4103237	176.4229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.28140	216.9181	.1638056	-.001380	.9148318	.1666524	2.934372
Stddev	.04397	.5584	.0006625	.000426	.0356535	.0009003	.012924
%RSD	.2700513	.2574191	.4044284	30.84683	3.897279	.5402460	.4404502

#1	16.23538	216.5759	.1644765	-.001089	.8899615	.1669371	2.936976
#2	16.32297	217.5625	.1637882	-.001182	.8988543	.1656442	2.920344
#3	16.28586	216.6160	.1631519	-.001868	.9556795	.1673761	2.945796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249799	3.116721	.0824296	.0000301	5.177626	11.26692	.0066243
Stddev	.038312	.011355	.0012777	.0005930	.029859	.05410	.0014828
%RSD	1.702896	.3643217	1.550075	1969.804	.5767001	.4801964	22.38427

#1	2.275505	3.118314	.0839044	-.000591	5.184822	11.21505	.0072851
#2	2.205766	3.127196	.0817297	.000092	5.203230	11.32301	.0076618
#3	2.268126	3.104654	.0816548	.000590	5.144826	11.26272	.0049260

Sample Name: I2026-10 Acquired: 3/8/2017 12:47:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5141951	.0255872	.1891342
Stddev	.0023844	.0003607	.0006193
%RSD	.4637148	1.409762	.3274318

#1	.5169462	.0256564	.1898274
#2	.5129151	.0259084	.1886356
#3	.5127241	.0251970	.1889396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.55740	2579.083	71449.70	13039.43	3053.457
Stddev	.76288	12.738	131.94	38.70	15.064
%RSD	1.508941	.4938779	.1846549	.2968175	.4933567

#1	49.68045	2565.967	71589.74	13070.65	3042.091
#2	50.92371	2579.876	71327.72	12996.13	3047.736
#3	51.06804	2591.405	71431.65	13051.53	3070.543

Sample Name: I2026-11 Acquired: 3/8/2017 12:51:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852236	.0046998	32.66059	.0037575	.0065744	75.58049	11.40278
Stddev	.0035650	.0053422	.11383	.0036493	.0030829	.13990	.05635
%RSD	4.183138	113.6671	.3485232	97.11890	46.89285	.1851006	.4941597

#1	.0861774	.0027536	32.75953	.0007109	.0030775	75.72697	11.46735
#2	.0812787	.0107423	32.68605	.0027597	.0089001	75.56624	11.36357
#3	.0882147	.0006036	32.53619	.0078018	.0077456	75.44826	11.37741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092652	.0768546	433.4839	.1738575	.2548523	.7534427	222.2152
Stddev	.0000779	.0003137	.7331	.0007629	.0011783	.0021615	.5318
%RSD	.8406898	.4082213	.1691200	.4387843	.4623558	.2868864	.2393035

#1	.0092545	.0771306	432.7741	.1745160	.2553384	.7556643	221.6323
#2	.0091933	.0769199	434.2383	.1730216	.2557097	.7533171	222.6737
#3	.0093479	.0765134	433.4392	.1740348	.2535087	.7513467	222.3397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.50811	211.0089	.3331990	.0010903	1.080703	.2399259	4.885904
Stddev	.04363	.6929	.0011242	.0001598	.047732	.0009204	.091834
%RSD	.2236442	.3283764	.3373910	14.65938	4.416749	.3835970	1.879580

#1	19.48956	210.2505	.3344224	.0009540	1.030774	.2401236	4.786721
#2	19.55795	211.6088	.3329631	.0012662	1.125883	.2407313	4.903007
#3	19.47682	211.1673	.3322115	.0010506	1.085451	.2389227	4.967985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.015982	4.663459	.1023144	.0017451	7.581010	11.13711	.0127921
Stddev	.006846	.007403	.0013862	.0000920	.025688	.03425	.0017052
%RSD	.1137972	.1587514	1.354893	5.270843	.3388492	.3075378	13.33011

#1	6.023829	4.670328	.1007506	.0016695	7.600054	11.17075	.0141112
#2	6.012890	4.664430	.1033924	.0017184	7.591183	11.10228	.0133986
#3	6.011228	4.655617	.1028001	.0018475	7.551794	11.13831	.0108666

Sample Name: I2026-11 Acquired: 3/8/2017 12:51:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6724273	.0484909	.2119607
Stddev	.0015626	.0000719	.0008134
%RSD	.2323803	.1482857	.3837515

#1	.6734514	.0485224	.2128183
#2	.6732017	.0485417	.2118638
#3	.6706287	.0484086	.2112002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.19149	2628.676	73025.74	13397.11	2951.173
Stddev	.71335	11.819	125.80	39.76	11.426
%RSD	1.366791	.4496148	.1722702	.2967674	.3871579

#1	52.96598	2622.504	73154.87	13351.35	2943.450
#2	52.04713	2621.220	73018.80	13416.77	2945.771
#3	51.56136	2642.303	72903.56	13423.21	2964.298

Sample Name: I2026-12 Acquired: 3/8/2017 12:55:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324737	.0041330	5.037342	.0044417	.0026510	17.63571	3.313547
Stddev	.0007737	.0017847	.039149	.0018894	.0006574	.16262	.036934
%RSD	2.382586	43.18250	.7771674	42.53850	24.79655	.9221100	1.114645

#1	.0318019	.0020844	5.039447	.0058847	.0029693	17.54802	3.293731
#2	.0333197	.0049627	4.997184	.0051373	.0018951	17.53575	3.290749
#3	.0322996	.0053518	5.075396	.0023031	.0030887	17.82335	3.356160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035730	.0193105	225.8610	.0865536	.0679536	.1168745	109.1791
Stddev	.0000684	.0001617	2.3680	.0001229	.0001867	.0015316	1.1716
%RSD	1.914242	.8375317	1.048430	.1419430	.2747565	1.310500	1.073108

#1	.0035247	.0192843	223.7541	.0866592	.0679686	.1167946	108.0826
#2	.0035431	.0191634	225.4052	.0865828	.0677599	.1153844	109.0412
#3	.0036513	.0194837	228.4238	.0864188	.0681324	.1184445	110.4136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.600020	107.1161	.0702646	-.001121	.5395979	.1207712	1.615902
Stddev	.092230	1.1476	.0003467	.000132	.0333264	.0035716	.008688
%RSD	1.213547	1.071342	.4934345	11.78930	6.176149	2.957356	.5376258

#1	7.527287	106.0544	.0702928	-.000992	.5460725	.1173861	1.605934
#2	7.569017	106.9601	.0699046	-.001256	.5692119	.1204235	1.619909
#3	7.703757	108.3336	.0705963	-.001116	.5035093	.1245040	1.621862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277680	1.336660	.0519528	.0007908	1.574169	6.593472	.0105441
Stddev	.035038	.017097	.0008544	.0002515	.015881	.062932	.0008106
%RSD	12.61827	1.279120	1.644627	31.80520	1.008880	.9544550	7.687713

#1	-.316116	1.341097	.0515368	.0005259	1.579571	6.522783	.0103778
#2	-.269403	1.317782	.0513860	.0008201	1.556291	6.614235	.0114249
#3	-.247521	1.351102	.0529355	.0010264	1.586644	6.643399	.0098295

Sample Name: I2026-12 Acquired: 3/8/2017 12:55:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4063187	.0107555	.0893670
Stddev	.0043155	.0006092	.0009788
%RSD	1.062099	5.664037	1.095235

#1	.4057725	.0103949	.0890690
#2	.4023023	.0104127	.0885719
#3	.4108813	.0114588	.0904602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.80187	2601.211	73418.89	12661.51	3376.893
Stddev	.40413	6.582	28.86	109.31	12.770
%RSD	.8114705	.2530225	.0393104	.8633223	.3781617

#1	49.65922	2601.650	73438.63	12770.95	3378.268
#2	49.48841	2607.562	73385.77	12661.25	3388.920
#3	50.25797	2594.421	73432.29	12552.33	3363.491

Sample Name: I2026-13 Acquired: 3/8/2017 12:59:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392688	.0005824	5.137559	.0065706	.0025168	16.31850	3.262484
Stddev	.0013768	.0023605	.002967	.0041064	.0016592	.04552	.007463
%RSD	3.506135	405.3037	.0577568	62.49669	65.92297	.2789712	.2287595

#1	.0407541	.0023328	5.136198	.0071437	.0019511	16.27352	3.266504
#2	.0390171	.0015165	5.135517	.0022078	.0043848	16.36455	3.267075
#3	.0380352	-.002102	5.140963	.0103604	.0012145	16.31742	3.253872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036009	.0191731	239.2878	.0836906	.0688850	.1100390	111.0971
Stddev	.0000502	.0000158	.4814	.0004208	.0002966	.0009250	.1227
%RSD	1.393289	.0821435	.2011599	.5028234	.4305525	.8406332	.1104065

#1	.0036232	.0191794	239.7996	.0832056	.0685610	.1094063	111.0755
#2	.0035434	.0191552	239.2196	.0839064	.0691431	.1111007	111.2291
#3	.0036360	.0191847	238.8442	.0839596	.0689509	.1096101	110.9866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.793139	113.5137	.0680075	-.001881	.5316682	.1222784	1.547231
Stddev	.010720	.0650	.0005860	.000193	.0628105	.0019059	.021419
%RSD	.1375596	.0572598	.8616045	10.26693	11.81386	1.558690	1.384372

#1	7.782417	113.5555	.0680661	-.001812	.5704343	.1244791	1.568067
#2	7.803858	113.5469	.0685620	-.001731	.5653705	.1211917	1.548355
#3	7.793141	113.4388	.0673945	-.002099	.4591998	.1211644	1.525272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.431055	1.355925	.0505516	.0000696	1.674987	6.820289	.0014648
Stddev	.039050	.006287	.0008667	.0004001	.009354	.051136	.0021134
%RSD	9.059131	.4636510	1.714568	575.2492	.5584433	.7497624	144.2765

#1	-.469147	1.361129	.0512458	-.000309	1.680527	6.765455	.0024330
#2	-.391113	1.348940	.0495802	.000029	1.664188	6.866674	-.000959
#3	-.432903	1.357706	.0508289	.000489	1.680247	6.828738	.002921

Sample Name: I2026-13 Acquired: 3/8/2017 12:59:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3915451	.0086806	.0896345
Stddev	.0028385	.0002084	.0000944
%RSD	.7249503	2.400345	.1053632

#1	.3926529	.0084874	.0896160
#2	.3936626	.0086531	.0897368
#3	.3883197	.0089014	.0895506

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.34783	2555.759	70486.38	12700.90	3307.356
Stddev	.87852	6.426	73.04	13.58	6.302
%RSD	1.744904	.2514446	.1036210	.1069222	.1905397

#1	49.35085	2548.387	70420.69	12713.22	3300.081
#2	50.68404	2560.180	70473.40	12703.14	3310.892
#3	51.00859	2558.709	70565.03	12686.34	3311.096

Sample Name: I2026-14 Acquired: 3/8/2017 13:03:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584586	.0046838	15.39441	.0067303	.0046159	45.45977	13.60774
Stddev	.0029110	.0051771	.06993	.0027046	.0006356	.22416	.12055
%RSD	4.979592	110.5319	.4542437	40.18559	13.77061	.4930870	.8858876

#1	.0551176	-.001015	15.37327	.0069982	.0039109	45.40898	13.70144
#2	.0604490	.005968	15.33750	.0039017	.0051452	45.26537	13.65003
#3	.0598092	.009098	15.47248	.0092909	.0047916	45.70496	13.47174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071400	.0555266	499.7977	.0970760	.1761631	.3947239	189.3947
Stddev	.0000256	.0003188	3.3906	.0011130	.0005919	.0026583	.9915
%RSD	.3585855	.5741882	.6783873	1.146543	.3360174	.6734631	.5235158

#1	.0071485	.0554389	497.5705	.0983100	.1762337	.3956254	188.7953
#2	.0071112	.0552608	498.1228	.0967699	.1755390	.3917321	188.8496
#3	.0071602	.0558801	503.6998	.0961480	.1767165	.3968143	190.5392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.33126	241.9140	.1758522	-.002035	.8818499	.1827492	3.581208
Stddev	.07812	1.1652	.0007887	.000217	.1013150	.0013633	.020658
%RSD	.4507390	.4816781	.4485217	10.67843	11.48892	.7460090	.5768516

#1	17.27043	241.2442	.1761936	-.002269	.8451464	.1842133	3.588815
#2	17.30399	241.2384	.1749502	-.001839	.9964012	.1815163	3.596983
#3	17.41936	243.2595	.1764127	-.001997	.8040019	.1825179	3.557824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314889	3.371008	.0897926	.0003074	6.259799	11.81791	.0076670
Stddev	.037723	.023674	.0003991	.0002593	.047021	.05822	.0007826
%RSD	1.629593	.7022970	.4444529	84.35932	.7511602	.4926411	10.20772

#1	2.271998	3.373965	.0902517	.0000128	6.261847	11.82355	.0085685
#2	2.329754	3.345994	.0895285	.0004082	6.211788	11.75708	.0071612
#3	2.342915	3.393066	.0895977	.0005012	6.305763	11.87311	.0072713

Sample Name: I2026-14 Acquired: 3/8/2017 13:03:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5489986	.0304901	.2425327
Stddev	.0045161	.0006477	.0007081
%RSD	.8226071	2.124379	.2919593

#1	.5459076	.0305076	.2429027
#2	.5469070	.0298338	.2417163
#3	.5541814	.0311289	.2429792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.90537	2514.791	69928.95	12972.40	2930.170
Stddev	.41147	7.018	220.43	59.13	8.399
%RSD	.8244978	.2790850	.3152133	.4558417	.2866247

#1	49.68960	2521.643	69785.84	12985.67	2934.923
#2	49.64667	2515.112	69818.22	13023.78	2935.114
#3	50.37985	2507.618	70182.78	12907.76	2920.473

Sample Name: I2026-15 Acquired: 3/8/2017 13:07:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846284	.0050707	26.82909	.0097762	.0055006	81.12314	15.72086
Stddev	.0017809	.0016118	.09868	.0029724	.0011864	.26022	.20179
%RSD	2.104322	31.78679	.3677969	30.40444	21.56935	.3207661	1.283589

#1	.0839849	.0035422	26.72013	.0072984	.0053689	80.87862	15.57770
#2	.0832588	.0049154	26.91243	.0089583	.0043855	81.09417	15.63323
#3	.0866416	.0067545	26.85471	.0130719	.0067474	81.39663	15.95165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093783	.0873704	379.2162	.1300807	.2879552	.6818542	220.0867
Stddev	.0001460	.0004137	1.7404	.0016079	.0010249	.0027147	.9811
%RSD	1.556882	.4735000	.4589356	1.236117	.3559263	.3981400	.4457789

#1	.0095209	.0868973	378.8126	.1311732	.2867799	.6787786	219.9092
#2	.0092291	.0875498	377.7131	.1308346	.2884224	.6828671	219.2064
#3	.0093848	.0876642	381.1229	.1282344	.2886632	.6839168	221.1444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.15092	180.7710	.3005316	.0002925	.9570106	.2569128	5.748645
Stddev	.07849	1.0795	.0019054	.0001806	.0859272	.0016263	.052742
%RSD	.3895236	.5971770	.6340241	61.73696	8.978706	.6330027	.9174614

#1	20.13651	180.7383	.2989956	.0001248	.8582781	.2556670	5.688722
#2	20.08063	179.7081	.3026639	.0002690	1.014885	.2587525	5.788021
#3	20.23562	181.8664	.2999354	.0004837	.997868	.2563188	5.769191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.588456	4.511749	.1029074	.0012419	8.351574	13.79077	.0118523
Stddev	.005384	.011585	.0008673	.0004387	.038261	.05768	.0008860
%RSD	.0963459	.2567844	.8428353	35.32563	.4581310	.4182483	7.475634

#1	5.593339	4.510543	.1019451	.0011177	8.313755	13.81322	.0108360
#2	5.589347	4.500814	.1031484	.0017294	8.350704	13.72524	.0124623
#3	5.582682	4.523890	.1036288	.0008787	8.390263	13.83385	.0122587

Sample Name: I2026-15 Acquired: 3/8/2017 13:07:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6895155	.0521376	.2370859
Stddev	.0023148	.0007434	.0002934
%RSD	.3357112	1.425845	.1237519

#1	.6878827	.0523935	.2373754
#2	.6884992	.0527193	.2370937
#3	.6921645	.0513001	.2367887

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.15030	2734.032	76451.34	14005.12	3046.611
Stddev	.25932	8.342	508.96	69.97	5.367
%RSD	.4878914	.3051258	.6657320	.4996098	.1761657

#1	53.42668	2724.636	76103.35	13986.79	3046.316
#2	53.11188	2736.888	76215.19	14082.43	3041.397
#3	52.91234	2740.570	77035.48	13946.14	3052.119

Sample Name: I2026-16 Acquired: 3/8/2017 13:11:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655897	.0038530	9.685883	.0120673	.0041952	50.41569	8.491425
Stddev	.0021721	.0017156	.041168	.0015887	.0016002	.34125	.092391
%RSD	3.311628	44.52594	.4250296	13.16555	38.14384	.6768753	1.088049

#1	.0664763	.0055879	9.645864	.0127217	.0051914	50.04182	8.385044
#2	.0671783	.0021575	9.683674	.0102559	.0023494	50.49486	8.551576
#3	.0631146	.0038135	9.728111	.0132244	.0050448	50.71041	8.537654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061680	.0380518	196.8056	.1079046	.1463688	.2847275	160.6940
Stddev	.0001051	.0002298	1.1230	.0002129	.0006165	.0021939	.9746
%RSD	1.704130	.6037897	.5706291	.1972715	.4212229	.7705108	.6065134

#1	.0060506	.0379050	195.5098	.1081386	.1460683	.2839493	159.5708
#2	.0062532	.0379340	197.4956	.1077224	.1459603	.2830288	161.1938
#3	.0062003	.0383166	197.4115	.1078527	.1470780	.2872043	161.3173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36364	95.15334	.1530421	-.002512	.6124568	.2114212	2.729943
Stddev	.06832	.66291	.0008012	.000106	.0526655	.0017157	.020974
%RSD	.6012362	.6966722	.5234979	4.222229	8.599063	.8115069	.7683030

#1	11.28583	94.39065	.1522077	-.002419	.6729899	.2100778	2.706331
#2	11.39129	95.59104	.1538053	-.002489	.5872377	.2133539	2.737082
#3	11.41381	95.47832	.1531135	-.002628	.5771430	.2108320	2.746416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687188	2.495146	.0745266	.0015249	3.612899	5.562559	.0132327
Stddev	.004245	.013474	.0006390	.0001610	.022680	.026216	.0024089
%RSD	.1579557	.5400162	.8573607	10.55814	.6277553	.4712954	18.20443

#1	2.691969	2.480578	.0742910	.0016489	3.590704	5.532511	.0146983
#2	2.683861	2.507161	.0752499	.0013430	3.611960	5.574400	.0104524
#3	2.685735	2.497698	.0740389	.0015829	3.636035	5.580765	.0145473

Sample Name: I2026-16 Acquired: 3/8/2017 13:11:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5443277	.0299355	.1258334
Stddev	.0022881	.0006524	.0006047
%RSD	.4203603	2.179478	.4805259

#1	.5420240	.0292699	.1253057
#2	.5466000	.0299625	.1257012
#3	.5443590	.0305740	.1264932

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.40166	2638.600	72586.52	13263.47	3232.217
Stddev	.26369	2.753	162.50	55.16	9.222
%RSD	.5130027	.1043320	.2238691	.4158725	.2853212

#1	51.65055	2638.155	72427.63	13326.48	3242.391
#2	51.42912	2636.096	72579.52	13223.93	3224.406
#3	51.12532	2641.548	72752.40	13239.99	3229.853

Sample Name: I2022-20 Acquired: 3/8/2017 13:16:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421253	.0005260	F 98.84695	.0046094	.0070665	69.26746
Stddev	.0019007	.0021749	1.01098	.0057819	.0005376	2.73986
%RSD	1.337324	413.4586	1.022774	125.4364	7.607317	3.955479

#1	.1399580	-.000853	97.79835	.0017790	.0064459	67.74000
#2	.1435088	-.000602	99.81556	.0007880	.0073664	72.43056
#3	.1429090	.003033	98.92694	.0112613	.0073872	67.63181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.088343	.0123341	.1640542	F 911.6378	.0658686	.5271359
Stddev	.271953	.0003323	.0016833	29.5611	.0014658	.0056903
%RSD	2.992323	2.694316	1.026045	3.242632	2.225340	1.079470

#1	8.935064	.0121866	.1622081	887.8265	.0664031	.5212853
#2	9.402338	.0127146	.1655039	944.7242	.0642105	.5326510
#3	8.927628	.0121011	.1644507	902.3629	.0669921	.5274715

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419646	317.6886	29.53593	460.4219	.4501126	.0102327
Stddev	.053359	11.9799	1.11054	17.8098	.0059383	.0006238
%RSD	3.758607	3.770954	3.759971	3.868154	1.319297	6.096473

#1	1.391864	309.7523	28.81103	447.7373	.4441868	.0097309
#2	1.481164	331.4690	30.81445	480.7826	.4560634	.0109312
#3	1.385911	311.8446	28.98230	452.7458	.4500876	.0100361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165496	.2136621	6.737688	5.920132	4.853586	.1491768
Stddev	.075191	.0082554	.212280	.355740	.072745	.0063591
%RSD	6.451383	3.863775	3.150643	6.008987	1.498795	4.262823

#1	1.229737	.2094678	6.561042	5.700990	4.774615	.1443275
#2	1.183957	.2231726	6.973185	6.330591	4.917862	.1563766
#3	1.082794	.2083460	6.678837	5.728816	4.868282	.1468263

Sample Name: I2022-20 Acquired: 3/8/2017 13:16:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016784	4.151941	13.23188	.0072811	.7232497	.0542658
Stddev	.0003230	.053137	.43006	.0016167	.0263957	.0021659
%RSD	19.24613	1.279808	3.250198	22.20469	3.649601	3.991248

#1	.0014395	4.092099	12.92997	.0091221	.7080465	.0531651
#2	.0015499	4.193597	13.72429	.0060924	.7537289	.0567609
#3	.0020459	4.170127	13.04138	.0066288	.7079739	.0528713

Elem	Sr4077
Units	ppm
Avg	.3040952
Stddev	.0118028
%RSD	3.881266

#1	.2981735
#2	.3176864
#3	.2964257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.30373	2506.406	70018.63	13177.30	2684.365
Stddev	1.41194	23.156	103.56	420.10	29.001
%RSD	2.863755	.9238690	.1479012	3.188053	1.080356

#1	50.23684	2528.616	70062.30	13451.68	2714.030
#2	47.67936	2482.408	69900.39	12693.67	2656.078
#3	49.99500	2508.194	70093.20	13386.54	2682.986

Sample Name: I2022-21 Acquired: 3/8/2017 13:20:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGOTZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721240	.0054816	1.845581	.0088621	.0045145	82.34113	6.747958
Stddev	.0019159	.0033341	.006759	.0010935	.0014175	.25227	.018201
%RSD	2.656379	60.82394	.3662007	12.33942	31.39835	.3063701	.2697288

#1	.0710814	.0072517	1.842980	.0083607	.0057100	82.60387	6.740491
#2	.0743350	.0016357	1.853254	.0101164	.0029486	82.31867	6.734678
#3	.0709555	.0075575	1.840510	.0081091	.0048849	82.10084	6.768705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079944	.0122722	48.54069	.1334050	.1175344	.1550525	193.7125
Stddev	.0000490	.0001672	.07622	.0018770	.0007106	.0015884	.3737
%RSD	.6124190	1.362107	.1570150	1.406997	.6046168	1.024432	.1929348

#1	.0079646	.0123013	48.46098	.1353015	.1178255	.1558127	193.3290
#2	.0079676	.0124229	48.54823	.1315481	.1180532	.1561179	193.7328
#3	.0080509	.0120924	48.61285	.1333655	.1167244	.1532268	194.0757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93933	15.71922	.1593237	-.004957	.5921115	.2841483	1.616138
Stddev	.00169	.03599	.0009681	.000460	.0619528	.0023581	.033278
%RSD	.0121360	.2289619	.6076534	9.280859	10.46303	.8298966	2.059113

#1	13.93956	15.68029	.1602557	-.004907	.5378991	.2865935	1.637054
#2	13.93753	15.72608	.1593924	-.004524	.6596394	.2839635	1.577764
#3	13.94089	15.75129	.1583231	-.005440	.5787960	.2818881	1.633597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.198635	2.473603	.0839079	.0020262	2.700887	21.06457	.0087835
Stddev	.026645	.004498	.0002209	.0003887	.024742	.12579	.0014754
%RSD	.6346197	.1818575	.2632048	19.18212	.9160525	.5971489	16.79703

#1	4.181153	2.469906	.0839687	.0023324	2.709131	20.99282	.0087118
#2	4.229302	2.478612	.0840921	.0021572	2.720454	20.99108	.0102935
#3	4.185449	2.472292	.0836631	.0015889	2.673076	21.20981	.0073454

Sample Name: I2022-21 Acquired: 3/8/2017 13:20:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGOTZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8739735	.0456452	.0768988
Stddev	.0007249	.0003215	.0001226
%RSD	.0829441	.7043400	.1594543

#1	.8743980	.0459703	.0769397
#2	.8743861	.0456378	.0769956
#3	.8731365	.0453274	.0767609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.66519	2928.240	80490.58	14239.73	3488.742
Stddev	1.48037	12.880	774.70	18.81	15.292
%RSD	2.612485	.4398454	.9624729	.1320702	.4383252

#1	55.96519	2913.643	79906.47	14231.14	3474.762
#2	58.36574	2933.072	81369.38	14261.29	3486.390
#3	55.66463	2938.004	80195.88	14226.74	3505.074

Sample Name: I2022-22 Acquired: 3/8/2017 13:24:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGOTZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817246	.0036852	2.384889	.0104102	.0056035	98.15551	9.626826
Stddev	.0035021	.0027127	.004713	.0015708	.0009305	.13010	.087426
%RSD	4.285205	73.60914	.1976032	15.08904	16.60517	.1325417	.9081523

#1	.0820060	.0016192	2.389795	.0121383	.0063337	98.12398	9.724289
#2	.0780903	.0067572	2.384475	.0100234	.0059208	98.29847	9.555312
#3	.0850774	.0026793	2.380397	.0090689	.0045559	98.04407	9.600877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088504	.0150534	58.78979	.1451697	.1413990	.1866113	215.8262
Stddev	.0000921	.0000667	.13755	.0002147	.0003831	.0010625	.3056
%RSD	1.040698	.4429175	.2339740	.1479017	.2709283	.5693453	.1415996

#1	.0088616	.0150760	58.83646	.1453409	.1416917	.1855153	215.9725
#2	.0089363	.0149783	58.89794	.1449288	.1409654	.1876367	216.0311
#3	.0087531	.0151058	58.63497	.1452393	.1415398	.1866819	215.4749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.70058	22.37832	.1967946	-.005723	.6873345	.3086249	1.898762
Stddev	.02851	.07235	.0008898	.000283	.1122639	.0017538	.059680
%RSD	.1610417	.3232872	.4521465	4.950350	16.33322	.5682766	3.143120

#1	17.70718	22.46054	.1975386	-.006025	.7814751	.3095050	1.965214
#2	17.72520	22.34998	.1958089	-.005681	.5630869	.3097644	1.849729
#3	17.66935	22.32443	.1970363	-.005463	.7174416	.3066053	1.881344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.475395	2.863979	.0965243	.0028748	4.074550	18.66007	.0088039
Stddev	.006875	.009956	.0005113	.0003140	.005328	.05186	.0003217
%RSD	.1255611	.3476309	.5296772	10.92205	.1307573	.2779425	3.654055

#1	5.475389	2.875337	.0959347	.0025813	4.078058	18.64710	.0089468
#2	5.482273	2.859844	.0967946	.0028372	4.077173	18.71719	.0090294
#3	5.468523	2.856757	.0968438	.0032059	4.068419	18.61592	.0084355

Sample Name: I2022-22 Acquired: 3/8/2017 13:24:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGOTZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.056228	.0539423	.1046213
Stddev	.001683	.0004429	.0004551
%RSD	.1593020	.8210608	.4350248

#1	1.056366	.0537945	.1044283
#2	1.057838	.0544402	.1051411
#3	1.054481	.0535922	.1042944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.70218	2940.497	80637.94	14311.39	3397.949
Stddev	1.45383	9.101	127.14	18.91	8.750
%RSD	2.563969	.3095103	.1576685	.1321368	.2575010

#1	55.02730	2930.981	80522.92	14301.64	3387.904
#2	57.63806	2949.116	80774.46	14299.34	3403.908
#3	57.44119	2941.395	80616.46	14333.18	3402.035

Sample Name: CCV046 Acquired: 3/8/2017 13:28:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958251	4.803743	23.96596	4.958100	5.018464	419.4464	10.42675
Stddev	.102946	.100693	.44002	.098997	.094971	11.8518	.24672
%RSD	2.076259	2.096133	1.836022	1.996677	1.892435	2.825586	2.366192

#1	4.841808	4.691967	23.48004	4.844891	4.910409	420.1682	10.49222
#2	5.037175	4.887355	24.33748	5.028425	5.088695	407.2501	10.15390
#3	4.995772	4.831908	24.08037	5.000984	5.056287	430.9208	10.63412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4932608	2.424151	417.3510	15.20666	2.458777	15.59518	418.9624
Stddev	.0133953	.047391	12.9072	.15208	.046488	.46900	12.6213
%RSD	2.715669	1.954950	3.092659	1.000101	1.890709	3.007340	3.012505

#1	.4981837	2.372246	417.9471	15.34925	2.407868	15.56660	419.6474
#2	.4781006	2.465114	404.1560	15.22413	2.498974	15.14113	406.0125
#3	.5034981	2.435094	429.9498	15.04659	2.469490	16.07782	431.2271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90995	411.8734	2.458558	1.286758	426.5457	2.504305	14.36892
Stddev	.46001	12.7195	.045220	.012503	12.0689	.065548	.19741
%RSD	3.085265	3.088205	1.839300	.9716932	2.829456	2.617397	1.373899

#1	14.96484	412.6731	2.408906	1.299951	427.7395	2.511065	14.37323
#2	14.42496	398.7730	2.497380	1.285241	413.9243	2.435639	14.16939
#3	15.34005	424.1742	2.469388	1.275082	437.9734	2.566210	14.56414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.1926	5.119223	4.976046	4.885429	5.024146	4.876118	4.843283
Stddev	5.0129	.112713	.137717	.095156	.119771	.139890	.093201
%RSD	3.168854	2.201752	2.767607	1.947753	2.383909	2.868877	1.924341

#1	158.1319	4.997528	5.029338	4.777876	4.892408	4.924917	4.739812
#2	153.2103	5.220031	4.819646	4.958672	5.126470	4.718365	4.920645
#3	163.2356	5.140111	5.079153	4.919740	5.053559	4.985072	4.869393

Sample Name: CCV046 Acquired: 3/8/2017 13:28:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.058733	5.353341	5.201067
Stddev	.147060	.159160	.110337
%RSD	2.907047	2.973099	2.121424

#1	5.068296	5.346986	5.228622
#2	4.907125	5.197454	5.079565
#3	5.200778	5.515583	5.295015

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.22124	2121.270	59745.33	11122.57	2660.616
Stddev	.34800	31.853	548.32	308.69	39.667
%RSD	.8442236	1.501599	.9177701	2.775366	1.490900

#1	40.88859	2157.623	59238.07	11042.94	2704.329
#2	41.58279	2098.253	59670.84	11463.28	2626.912
#3	41.19233	2107.934	60327.10	10861.49	2650.606

Sample Name: CCB046 Acquired: 3/8/2017 13:32:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005416	.0013099	.0008619	.0025015	.0000731	.0005802	-.000501
Stddev	.002772	.0022186	.0004358	.0009623	.0007718	.0025766	.000097
%RSD	51.17690	169.3761	50.56406	38.47162	1055.497	444.0768	19.39495

#1	-.007636	.0027734	.0004302	.0031802	-.000818	.0024282	-.000468
#2	-.006301	-.001243	.0013017	.0014001	.000505	.0016756	-.000610
#3	-.002309	.002399	.0008537	.0029240	.000532	-.002363	-.000424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0000231	.0023017	.0000192	-.000032	-.001475	.0027209
Stddev	.0000383	.0000443	.0022784	.0001441	.000178	.000967	.0062528
%RSD	82.79249	192.0781	98.98507	749.7072	556.4746	65.53507	229.8101

#1	.0000271	.0000740	.0022593	.0000780	.000114	-.001700	.0032584
#2	.0000213	.0000015	.0000449	-.000145	.000020	-.002310	.0086876
#3	.0000902	-.000006	.0046011	.000125	-.000230	-.000416	-.003783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000479	.0201063	.0003229	.0002298	-.058755	-.002490	-.005611
Stddev	.000347	.0288753	.0003281	.0002221	.023215	.000588	.001088
%RSD	72.46505	143.6128	101.6030	96.64752	39.51228	23.59759	19.38830

#1	-.000161	.0198909	.0006734	.0003345	-.048496	-.002228	-.006604
#2	-.000427	.0490888	.0000231	-.000025	-.042437	-.002078	-.004448
#3	-.000848	-.008661	.0002722	.000380	-.085333	-.003163	-.005782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755983	.0028695	.0028515	.0000608	.0014882	-.000614	.0012244
Stddev	.0204175	.0006622	.0004036	.0002619	.0036445	.000685	.0008821
%RSD	11.62741	23.07674	14.15275	430.9111	244.8940	111.5299	72.04080

#1	.1905467	.0028662	.0030072	.0000059	.0048815	-.001000	.0002275
#2	.1523354	.0035333	.0023932	-.000169	.0019469	.000177	.0015420
#3	.1839130	.0022089	.0031539	.000346	-.002364	-.001020	.0019038

Sample Name: CCB046 Acquired: 3/8/2017 13:32:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000453	.0012753	-.000026
Stddev	.000460	.0002970	.000031
%RSD	101.4257	23.28892	121.1799

#1	.000060	.0013382	.000003
#2	-.000827	.0015358	-.000021
#3	-.000592	.0009519	-.000059

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.95504	2687.785	69992.53	11691.85	3975.541
Stddev	.31799	64.429	282.21	91.22	97.938
%RSD	.6772124	2.397104	.4032029	.7801842	2.463521

#1	46.60762	2616.379	69845.55	11625.37	3870.372
#2	47.23166	2705.408	70317.89	11795.85	3992.118
#3	47.02583	2741.570	69814.15	11654.33	4064.133

Sample Name: PB97284BL Acquired: 3/8/2017 13:36:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001005	-.002564	-.000325	.0046120	-.000173	-.006366	-.000133
Stddev	.004177	.001136	.000777	.0007123	.000477	.007774	.000215
%RSD	415.8376	44.30010	239.3757	15.44438	275.5941	122.1219	161.5787

#1	-.005827	-.002396	-.001177	.0037986	-.000305	-.013407	.000115
#2	.001316	-.003775	-.000140	.0049132	.000356	-.007667	-.000267
#3	.001497	-.001522	.000343	.0051242	-.000569	.001977	-.000246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	.0000147	.0068422	.0000839	-.000052	-.001657	-.000172
Stddev	.0000146	.0000245	.0064865	.0000799	.000310	.000959	.003509
%RSD	51.24308	165.7550	94.80214	95.26547	598.3203	57.88834	2042.840

#1	.0000148	.0000319	.0002254	.0001665	-.000152	-.001198	.003674
#2	.0000439	.0000256	.0071110	.0000782	.000296	-.001013	-.003201
#3	.0000269	-.000013	.0131902	.0000070	-.000300	-.002759	-.000988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	-.006490	.0001595	.0001327	-.047473	-.000999	-.016204
Stddev	.000306	.017003	.0001458	.0002135	.084779	.001294	.002875
%RSD	125.9015	262.0026	91.42976	160.9805	178.5836	129.5121	17.74173

#1	-.000081	.007637	.0003118	.0003051	.039407	-.002442	-.017810
#2	-.000597	-.025361	.0000212	.0001991	-.129981	.000056	-.017916
#3	-.000052	-.001745	.0001454	-.000106	-.051845	-.000611	-.012885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247019	.0026630	.0003952	.0001591	-.001599	-.000808	-.000214
Stddev	.0063570	.0022161	.0006136	.0000687	.002905	.000687	.000731
%RSD	25.73490	83.21865	155.2771	43.17841	181.6308	84.96134	342.0203

#1	.0203410	.0006719	-.000280	.0001013	-.002617	-.001293	-.000035
#2	.0319959	.0022665	.000918	.0002350	.001678	-.000022	-.001018
#3	.0217687	.0050506	.000548	.0001409	-.003858	-.001109	.000411

Sample Name: PB97284BL Acquired: 3/8/2017 13:36:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001421	-.000433	-.000028
Stddev	.001114	.000654	.000030
%RSD	78.37699	151.1777	106.3154

#1	-.000343	-.000926	-.000029
#2	-.001352	-.000680	-.000057
#3	-.002568	.000309	.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.44878	2781.919	74450.81	12184.08	4111.759
Stddev	1.22248	16.769	78.76	32.28	27.398
%RSD	2.423215	.6027915	.1057869	.2649665	.6663227

#1	51.85768	2766.589	74538.51	12153.35	4086.526
#2	49.81985	2779.339	74427.81	12217.72	4107.850
#3	49.66880	2799.829	74386.11	12181.17	4140.901

Sample Name: PB97284BS Acquired: 3/8/2017 13:40:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	.0161199	.0544833	.0203609	.0706012	.1121313	.4055752
Stddev	.0041960	.0041987	.0005995	.0020307	.0019765	.0029555
%RSD	26.03028	7.706329	2.944465	2.876227	1.762635	.7287227

#1	.0200535	.0543636	.0207585	.0682790	.1104232	.4047095
#2	.0166028	.0503457	.0196713	.0714814	.1116744	.4031491
#3	.0117032	.0587405	.0206529	.0720433	.1142962	.4088669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4111347	.0100746	.0095996	10.50388	.0215666	.0938878
Stddev	.0003722	.0001069	.0000507	.02442	.0001812	.0002280
%RSD	.0905304	1.061477	.5282204	.2325232	.8402199	.2428029

#1	.4114611	.0100168	.0095419	10.48738	.0217713	.0936364
#2	.4107293	.0101980	.0096200	10.53194	.0215020	.0940811
#3	.4112135	.0100091	.0096370	10.49231	.0214266	.0939458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475895	.2376087	.0317410	9.887311	.0778015	.0188706
Stddev	.0011500	.0054127	.0004273	.094437	.0003535	.0000813
%RSD	2.416467	2.277986	1.346173	.9551350	.4542954	.4310961

#1	.0489171	.2371219	.0312716	9.803222	.0774557	.0189061
#2	.0469044	.2432484	.0321074	9.989482	.0781621	.0187775
#3	.0469468	.2324559	.0318440	9.869229	.0777866	.0189281

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34466	.1080899	.1068018	9.566963	.0257845	F .0205167
Stddev	.04937	.0039807	.0133308	.025446	.0030638	.0006654
%RSD	.4772234	3.682798	12.48178	.2659767	11.88243	3.243042

#1	10.37582	.1067134	.0970441	9.552464	.0281590	.0199828
#2	10.28774	.1049801	.1013704	9.596344	.0223261	.0203052
#3	10.37042	.1125762	.1219908	9.552080	.0268684	.0212621

Sample Name: PB97284BS Acquired: 3/8/2017 13:40:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	.0207342	.1782956	.2007080	F .0145324	.2009317	.0954887
Stddev	.0001531	.0051658	.0014456	.0005341	.0010558	.0010258
%RSD	.7385564	2.897311	.7202364	3.675268	.5254610	1.074239

#1	.0207341	.1841418	.2001856	.0141449	.2011539	.0958332
#2	.0205811	.1743470	.2023422	.0151417	.2018587	.0943350
#3	.0208874	.1763980	.1995962	.0143106	.1997824	.0962978

Elem	Sr4077
Units	ppm
Avg	.2106338
Stddev	.0003125
%RSD	.1483763

#1	.2104345
#2	.2104729
#3	.2109940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.76595	2679.753	72017.74	12152.94	3824.251
Stddev	1.75955	6.371	88.08	43.32	11.296
%RSD	3.608155	.2377343	.1223085	.3564291	.2953665

#1	46.97424	2680.312	71934.26	12156.48	3830.753
#2	50.49147	2673.122	72009.17	12107.96	3811.208
#3	48.83213	2685.826	72109.80	12194.37	3830.791

Sample Name: I2026-17 Acquired: 3/8/2017 13:44:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736317	.0036250	11.78467	.0086850	.0056382	56.79783	10.09247
Stddev	.0039904	.0022349	.02863	.0023743	.0010775	.09712	.04810
%RSD	5.419421	61.65104	.2429589	27.33808	19.11132	.1709921	.4766086

#1	.0735724	.0061774	11.79571	.0114194	.0044019	56.70587	10.07728
#2	.0776515	.0020189	11.80615	.0074890	.0063779	56.89940	10.05380
#3	.0696713	.0026788	11.75217	.0071465	.0061347	56.78821	10.14633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075325	.0472776	334.9196	.1084960	.1754343	.3940126	185.9136
Stddev	.0001532	.0001689	.3559	.0004265	.0000913	.0009938	.1414
%RSD	2.033372	.3571745	.1062630	.3930883	.0520321	.2522243	.0760451

#1	.0076501	.0473654	335.1469	.1080528	.1753648	.3931239	186.0504
#2	.0073593	.0473845	334.5095	.1089035	.1755377	.3938283	185.7680
#3	.0075882	.0470829	335.1026	.1085318	.1754003	.3950857	185.9225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94543	162.9257	.1892518	-.002108	.8623807	.2216110	3.144625
Stddev	.01952	.1041	.0007594	.000215	.0513117	.0028335	.142206
%RSD	.1305910	.0639178	.4012557	10.21537	5.950011	1.278602	4.522198

#1	14.94673	163.0423	.1900685	-.001953	.9135118	.2190370	3.294307
#2	14.92529	162.8928	.1885670	-.002017	.8627399	.2246472	3.128256
#3	14.96426	162.8420	.1891197	-.002354	.8108902	.2211488	3.011311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.474825	3.174695	.0841343	.0010444	4.834483	5.236350	.0139014
Stddev	.005132	.013881	.0001953	.0001217	.014000	.008809	.0008818
%RSD	.1476815	.4372442	.2321158	11.65134	.2895830	.1682308	6.342868

#1	3.475941	3.174205	.0841841	.0009088	4.849981	5.240124	.0130975
#2	3.479307	3.161065	.0842998	.0010803	4.822753	5.226282	.0137621
#3	3.469227	3.188814	.0839189	.0011440	4.830713	5.242643	.0148445

Sample Name: I2026-17 Acquired: 3/8/2017 13:44:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5493576	.0355635	.1716008
Stddev	.0002873	.0002916	.0005137
%RSD	.0522890	.8198512	.2993285

#1	.5493180	.0352428	.1714961
#2	.5496626	.0358126	.1721587
#3	.5490922	.0356350	.1711476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.60580	2595.336	72872.88	13288.27	3033.433
Stddev	1.77363	26.147	134.58	40.07	21.697
%RSD	3.504800	1.007478	.1846800	.3015100	.7152737

#1	49.02969	2611.893	73009.99	13304.55	3044.284
#2	50.26130	2608.923	72867.68	13317.63	3047.564
#3	52.52641	2565.192	72740.97	13242.63	3008.451

Sample Name: I2026-18 Acquired: 3/8/2017 13:49:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W68D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739675	.0028471	11.56980	.0067164	.0044643	54.02179	9.678060
Stddev	.0047444	.0010378	.18541	.0037389	.0023201	.26993	.128253
%RSD	6.414189	36.45137	1.602515	55.66828	51.96938	.4996646	1.325194

#1	.0700535	.0027661	11.76562	.0104049	.0067295	53.71046	9.552667
#2	.0726048	.0018522	11.54685	.0029290	.0020931	54.19034	9.672519
#3	.0792441	.0039230	11.39694	.0068153	.0045702	54.16457	9.808994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073320	.0466815	319.5381	.1088043	.1726104	.3743278	177.7276
Stddev	.0001424	.0008544	.4911	.0002455	.0026987	.0018685	.4223
%RSD	1.941932	1.830354	.1536916	.2256492	1.563466	.4991582	.2376261

#1	.0071786	.0475780	319.0962	.1088689	.1754795	.3722097	177.2585
#2	.0074599	.0465901	320.0668	.1085330	.1722292	.3750312	177.8466
#3	.0073576	.0458764	319.4514	.1090111	.1701226	.3757425	178.0777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25399	155.9909	.1852206	-.002394	.7252483	.2116822	2.899769
Stddev	.03349	.5465	.0033619	.000403	.0787141	.0025577	.067062
%RSD	.2349816	.3503428	1.815067	16.83300	10.85341	1.208267	2.312665

#1	14.21628	155.4028	.1885225	-.002599	.6545322	.2124406	2.828513
#2	14.26540	156.4831	.1853375	-.002653	.8100567	.2137749	2.909145
#3	14.28028	156.0867	.1818018	-.001930	.7111558	.2088310	2.961650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.159250	3.109863	.0812125	.0013865	4.752419	5.070615	.0124933
Stddev	.018467	.056114	.0015160	.0003129	.090015	.014860	.0008818
%RSD	.5845280	1.804386	1.866752	22.56948	1.894084	.2930584	7.058156

#1	3.140880	3.172678	.0804377	.0011530	4.850059	5.054177	.0129611
#2	3.159059	3.092219	.0802405	.0017421	4.734464	5.074573	.0130426
#3	3.177812	3.064691	.0829594	.0012644	4.672736	5.083096	.0114761

Sample Name: I2026-18 Acquired: 3/8/2017 13:49:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W68D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5208566	.0337261	.1629472
Stddev	.0025762	.0002263	.0005003
%RSD	.4946039	.6709772	.3070353

#1	.5179244	.0339706	.1624099
#2	.5227569	.0336837	.1633997
#3	.5218885	.0335240	.1630319

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.73735	2638.590	73044.07	13708.66	3089.179
Stddev	1.49658	24.819	202.72	34.91	40.073
%RSD	2.784991	.9406117	.2775257	.2546366	1.297214

#1	55.37589	2612.933	73136.14	13739.49	3048.866
#2	53.39364	2640.361	73184.42	13670.76	3089.662
#3	52.44253	2662.476	72811.66	13715.74	3129.009

Sample Name: I2026-19 Acquired: 3/8/2017 13:53:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W68S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335780	.1090576	11.25897	.0902903	.0657431	67.34280	15.18058
Stddev	.0022125	.0028156	.08228	.0053663	.0012475	.65724	.23255
%RSD	1.656369	2.581724	.7307671	5.943342	1.897454	.9759625	1.531861

#1	.1348744	.1071268	11.20725	.0932931	.0647387	66.98187	15.27423
#2	.1348364	.1077577	11.21581	.0934828	.0653511	68.10142	15.35170
#3	.1310233	.1122883	11.35384	.0840948	.0671395	66.94512	14.91581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907557	.1370707	336.8962	.4554054	1.119652	.8298717	186.0707
Stddev	.0008663	.0011408	3.5069	.0014702	.008032	.0087100	1.6383
%RSD	.9544847	.8322493	1.040955	.3228409	.7173240	1.049564	.8804576

#1	.0900200	.1364105	336.1858	.4542701	1.116028	.8257979	185.5959
#2	.0917104	.1364138	340.7040	.4548800	1.114072	.8398721	187.8939
#3	.0905367	.1383880	333.7989	.4570662	1.128857	.8239451	184.7223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64273	164.9455	1.130482	.0809844	.7155232	1.142541	3.841184
Stddev	.16989	1.7033	.006246	.0000371	.0377798	.012831	.013570
%RSD	1.086087	1.032672	.5525359	.0457868	5.280030	1.122986	.3532810

#1	15.57930	164.6395	1.127474	.0809934	.6731524	1.133836	3.852089
#2	15.83521	166.7812	1.126310	.0809437	.7277170	1.157276	3.825987
#3	15.51367	163.4159	1.137664	.0810162	.7457003	1.136512	3.845476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.073656	3.049270	.0891557	.0013400	4.970013	5.072053	.0107254
Stddev	.062666	.015900	.0006620	.0000203	.031443	.050580	.0008208
%RSD	1.538322	.5214280	.7424701	1.515857	.6326561	.9972232	7.652760

#1	4.065398	3.045111	.0897313	.0013285	4.955526	5.036671	.0098990
#2	4.140042	3.035863	.0893034	.0013280	4.948424	5.129986	.0107368
#3	4.015529	3.066836	.0884323	.0013634	5.006088	5.049503	.0115405

Sample Name: I2026-19 Acquired: 3/8/2017 13:53:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W68S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5741592	.0392632	.1865805
Stddev	.0060362	.0009438	.0011783
%RSD	1.051306	2.403810	.6315271

#1	.5718681	.0388901	.1856301
#2	.5810055	.0403365	.1878989
#3	.5696040	.0385630	.1862124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.23242	2598.670	72000.58	13158.98	3057.415
Stddev	.35720	17.706	140.56	122.20	18.350
%RSD	.7110899	.6813382	.1952235	.9286707	.6001705

#1	49.93522	2585.058	71889.66	13202.51	3048.762
#2	50.13333	2618.687	71953.42	13020.98	3078.491
#3	50.62870	2592.265	72158.66	13253.46	3044.991

Sample Name: I2026-17LX5 Acquired: 3/8/2017 13:57:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W68L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153632	.0014025	2.408219	.0033166	.0006815	11.93553	2.201081
Stddev	.0014880	.0004538	.021911	.0017252	.0021125	.04273	.007735
%RSD	9.685433	32.35575	.9098514	52.01738	309.9818	.3580451	.3514100

#1	.0168718	.0013525	2.420009	.0027464	-.000952	11.98116	2.209992
#2	.0138967	.0009758	2.421711	.0019487	-.000071	11.92899	2.197142
#3	.0153211	.0018792	2.382938	.0052547	.003067	11.89644	2.196108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017084	.0091431	73.67824	.0247734	.0334372	.0829422	42.19811
Stddev	.0000453	.0001333	.04547	.0001564	.0004369	.0019152	.05252
%RSD	2.649476	1.457359	.0617097	.6311901	1.306704	2.309032	.1244546

#1	.0017042	.0092557	73.71329	.0249269	.0337513	.0809476	42.24784
#2	.0017557	.0091776	73.69456	.0247788	.0336221	.0847665	42.14319
#3	.0016654	.0089960	73.62686	.0246143	.0329382	.0831126	42.20331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.393492	34.78928	.0373319	-.000254	.2296043	.0462781	.6691073
Stddev	.006143	.07502	.0005172	.000247	.0586681	.0003917	.0141464
%RSD	.1810137	.2156538	1.385309	97.17182	25.55182	.8464087	2.114213

#1	3.400389	34.86345	.0378734	-.000369	.2204035	.0461733	.6813065
#2	3.391479	34.71343	.0372791	.000029	.1760803	.0459495	.6724154
#3	3.388609	34.79096	.0368431	-.000423	.2923291	.0467115	.6536000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5865587	.5769602	.0192296	.0000729	.8682236	1.191805	.0020351
Stddev	.0266825	.0046991	.0004422	.0002429	.0030504	.004206	.0005600
%RSD	4.548992	.8144587	2.299687	333.2580	.3513342	.3529278	27.51696

#1	.5912568	.5740711	.0197321	-.000198	.8702707	1.193823	.0013949
#2	.6105801	.5744272	.0190568	.000271	.8696823	1.194622	.0022764
#3	.5578391	.5823824	.0188998	.000145	.8647177	1.186970	.0024340

Sample Name: I2026-17LX5 Acquired: 3/8/2017 13:57:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W68L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1190102	.0071207	.0370180
Stddev	.0008569	.0005044	.0000978
%RSD	.7200598	7.083902	.2640619

#1	.1198870	.0065865	.0371288
#2	.1189691	.0075889	.0369810
#3	.1181746	.0071867	.0369440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.79898	2718.032	73312.28	12704.81	3674.275
Stddev	1.34344	13.915	496.16	55.41	27.285
%RSD	2.644624	.5119526	.6767754	.4361590	.7425911

#1	49.36109	2712.518	72782.43	12658.36	3657.480
#2	51.01376	2707.719	73388.47	12689.92	3659.587
#3	52.02210	2733.859	73765.93	12766.15	3705.757

Sample Name: I2026-20 Acquired: 3/8/2017 14:01:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011847	.0069313	20.09845	.0102172	.0058274	102.4786	17.16526
Stddev	.0043492	.0020553	.06495	.0005010	.0006201	.1299	.07881
%RSD	4.298285	29.65287	.3231699	4.903998	10.64154	.1267271	.4590966

#1	.1061973	.0046756	20.07328	.0107898	.0065411	102.3451	17.19432
#2	.0984130	.0074203	20.17222	.0100028	.0055205	102.4861	17.22541
#3	.0989436	.0086980	20.04984	.0098590	.0054205	102.6045	17.07605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105848	.0749890	232.5563	.1545852	.2906129	.5998102	238.3819
Stddev	.0000307	.0003162	.3172	.0009422	.0011795	.0012072	.0877
%RSD	.2899434	.4217066	.1363954	.6095058	.4058626	.2012570	.0368003

#1	.0105828	.0747924	232.7396	.1545142	.2908085	.5991261	238.4679
#2	.0105551	.0753538	232.1900	.1536805	.2916823	.6012041	238.2925
#3	.0106164	.0748208	232.7392	.1555609	.2893478	.5991005	238.3852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.83264	113.0984	.3267762	-.002883	.8399949	.3197970	4.613839
Stddev	.03123	.1029	.0010685	.000197	.0274208	.0014750	.122115
%RSD	.1658209	.0909600	.3269814	6.814941	3.264396	.4612279	2.646708

#1	18.81469	113.1969	.3276736	-.002920	.8115136	.3209794	4.606846
#2	18.81453	112.9916	.3270609	-.002671	.8662151	.3181441	4.495370
#3	18.86870	113.1067	.3255942	-.003059	.8422560	.3202674	4.739299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.259562	4.563438	.1090895	.0025704	7.468187	11.30223	.0153244
Stddev	.028786	.024743	.0006248	.0003002	.048336	.04043	.0010543
%RSD	.3965199	.5422084	.5727007	11.67727	.6472317	.3577110	6.879584

#1	7.273516	4.560620	.1095990	.0022327	7.466825	11.27178	.0162805
#2	7.226459	4.589469	.1092770	.0026718	7.517190	11.28681	.0154990
#3	7.278711	4.540223	.1083924	.0028067	7.420546	11.34810	.0141938

Sample Name: I2026-20 Acquired: 3/8/2017 14:01:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8223483	.0623936	.2099019
Stddev	.0010102	.0005382	.0004892
%RSD	.1228442	.8625588	.2330766

#1	.8235072	.0617723	.2093431
#2	.8216534	.0626925	.2101096
#3	.8218844	.0627160	.2102531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.90338	2860.765	79849.36	14507.28	3121.965
Stddev	1.17280	3.349	27.03	21.36	8.555
%RSD	2.097908	.1170751	.0338544	.1472496	.2740262

#1	55.51196	2858.383	79840.90	14521.67	3124.538
#2	57.22183	2859.319	79827.57	14517.43	3112.418
#3	54.97634	2864.595	79879.61	14482.73	3128.937

Sample Name: I2026-21 Acquired: 3/8/2017 14:05:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019177	.0042189	18.98615	.0089575	.0063434	110.4415	19.91364
Stddev	.0013218	.0038925	.39945	.0023865	.0010274	.2935	.12849
%RSD	1.296909	92.26352	2.103880	26.64273	16.19584	.2657121	.6452278

#1	.1023698	.0055794	18.52952	.0101233	.0074773	110.5717	19.80563
#2	.1029541	.0072485	19.15813	.0105370	.0060784	110.6473	20.05574
#3	.1004292	-.000171	19.27080	.0062121	.0054744	110.1054	19.87955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101519	.1055198	330.2396	.1220256	.2832534	.5145304	240.9030
Stddev	.0000894	.0023228	1.4173	.0006208	.0057665	.0033448	.2894
%RSD	.8809374	2.201277	.4291879	.5087610	2.035816	.6500672	.1201115

#1	.0101894	.1028427	329.0016	.1226320	.2766759	.5159884	240.6523
#2	.0100498	.1067153	329.9314	.1220535	.2856448	.5107041	240.8369
#3	.0102165	.1070013	331.7856	.1213913	.2874395	.5168988	241.2196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.65936	140.0453	.3174984	-.002430	.9962787	.3368624	5.122346
Stddev	.03469	.5292	.0069519	.000292	.0224223	.0015751	.069541
%RSD	.1964639	.3778641	2.189595	12.02938	2.250607	.4675813	1.357609

#1	17.62805	139.5512	.3095181	-.002412	.9991991	.3384809	5.042758
#2	17.65337	139.9809	.3207362	-.002730	.9725392	.3367716	5.152905
#3	17.69666	140.6037	.3222409	-.002147	1.017098	.3353346	5.171376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.464154	3.594722	.1080700	.0023920	6.624420	15.57650	.0121723
Stddev	.029403	.071166	.0008419	.0002008	.134670	.12067	.0019488
%RSD	.4548639	1.979726	.7790477	8.392487	2.032938	.7746785	16.01014

#1	6.435255	3.513085	.1088834	.0024950	6.475513	15.49873	.0107022
#2	6.463171	3.627404	.1072022	.0021606	6.660065	15.51525	.0143828
#3	6.494036	3.643676	.1081244	.0025203	6.737683	15.71551	.0114318

Sample Name: I2026-21 Acquired: 3/8/2017 14:05:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9712451	.0681242	.2602755
Stddev	.0003543	.0003017	.0006785
%RSD	.0364752	.4429384	.2606691

#1	.9716353	.0684727	.2608672
#2	.9711565	.0679495	.2604242
#3	.9709436	.0679506	.2595350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.81388	2776.924	77707.91	14243.99	3060.079
Stddev	.81862	36.319	359.41	99.27	55.733
%RSD	1.493453	1.307874	.4625148	.6968939	1.821289

#1	55.72262	2817.974	77491.81	14312.99	3123.322
#2	54.58483	2763.827	78122.81	14288.76	3038.775
#3	54.13417	2748.970	77509.13	14130.22	3018.141

Sample Name: I2026-22 Acquired: 3/8/2017 14:09:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002146	.0042968	30.70656	.0068959	.0073796	94.16639	17.99451
Stddev	.0048086	.0019536	.17644	.0005307	.0023610	.26965	.05649
%RSD	4.798287	45.46629	.5745879	7.695247	31.99292	.2863524	.3139368

#1	.0980458	.0025591	30.82263	.0072569	.0065847	94.46772	17.93370
#2	.1057256	.0064113	30.50352	.0062867	.0055187	93.94784	18.04537
#3	.0968724	.0039199	30.79351	.0071443	.0100355	94.08361	18.00445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106920	.1098489	368.7616	.1220175	.3288814	.8024064	244.6129
Stddev	.0001266	.0004029	1.2144	.0002930	.0021150	.0018317	.9254
%RSD	1.184270	.3668070	.3293191	.2401502	.6430868	.2282777	.3782981

#1	.0108301	.1102013	370.1637	.1222480	.3304305	.8008182	245.6671
#2	.0105813	.1094096	368.0380	.1221168	.3264718	.8044103	244.2368
#3	.0106647	.1099359	368.0832	.1216878	.3297419	.8019908	243.9347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.35478	175.5306	.3226137	.0010435	.9750054	.2992230	6.220446
Stddev	.05954	.7133	.0012941	.0001376	.0200068	.0023439	.188567
%RSD	.2787973	.4063732	.4011383	13.18567	2.051965	.7833428	3.031410

#1	21.42198	176.3407	.3238034	.0008854	.9554499	.3018887	6.261327
#2	21.33370	174.9965	.3228018	.0011367	.9741317	.2974845	6.385219
#3	21.30864	175.2547	.3212358	.0011083	.9954348	.2982958	6.014791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.461286	5.214492	.1179972	.0009513	8.484542	17.76735	.0136717
Stddev	.044387	.012579	.0017568	.0001433	.036845	.12478	.0023098
%RSD	.6869620	.2412378	1.488831	15.05968	.4342645	.7022817	16.89498

#1	6.500678	5.223859	.1190227	.0008006	8.488826	17.90929	.0127856
#2	6.469985	5.200194	.1190002	.0010857	8.445742	17.71784	.0119361
#3	6.413193	5.219422	.1159687	.0009677	8.519058	17.67493	.0162934

Sample Name: I2026-22 Acquired: 3/8/2017 14:09:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8814619	.0576949	.2487634
Stddev	.0036958	.0003346	.0003711
%RSD	.4192795	.5798935	.1491907

#1	.8846495	.0578979	.2488055
#2	.8774108	.0578780	.2491117
#3	.8823253	.0573087	.2483730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.87012	2733.900	75649.79	13918.40	2975.820
Stddev	1.49208	14.306	236.06	53.80	16.818
%RSD	2.822156	.5232674	.3120480	.3865335	.5651634

#1	52.21679	2717.409	75468.15	13856.44	2957.884
#2	51.81615	2742.986	75916.63	13945.42	2991.237
#3	54.57743	2741.303	75564.61	13953.33	2978.337

Sample Name: PB97318BL Acquired: 3/8/2017 14:13:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000737	-.000235	.0004855	.0007955	.0000107	-.000052	-.000234
Stddev	.001389	.000258	.0002745	.0029121	.0024094	.002248	.000220
%RSD	188.5325	109.8454	56.52996	366.0831	22601.62	4356.000	94.07495

#1	-.001784	-.000136	.0007803	-.002367	.0027927	.000637	-.000337
#2	.000839	-.000041	.0002374	.001386	-.001396	-.002563	.000019
#3	-.001265	-.000528	.0004388	.003367	-.001365	.001772	-.000384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000662	.0000456	.0034569	.0001810	-.000049	-.002208	-.002824
Stddev	.0000256	.0000449	.0020178	.0002535	.000159	.000480	.005194
%RSD	38.64277	98.55901	58.36990	140.0734	326.2495	21.72604	183.9507

#1	.0000397	.0000474	.0011508	.0004736	-.000196	-.001929	-.000610
#2	.0000908	.0000896	.0048981	.0000412	-.000071	-.001932	.000897
#3	.0000681	-.000000	.0043217	.0000281	.000120	-.002762	-.008758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002121	-.002837	.0000716	.0002395	.0035034	.0005756	.0096249
Stddev	.0008046	.027449	.0001749	.0003496	.0921284	.0021773	.0130279
%RSD	379.4126	967.4450	244.3251	145.9521	2629.657	378.2536	135.3568

#1	.0004351	-.027124	.0002736	.0001478	.0394816	-.000061	-.001325
#2	.0008815	-.008331	-.000029	-.000055	.0722139	.003000	.006166
#3	-.000680	.026944	-.000030	.000626	-.101185	-.001213	.024033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136281	.0025679	-.001277	.0000986	-.002879	-.001592	.0001734
Stddev	.020568	.0007493	.000410	.0001989	.002853	.000509	.0005456
%RSD	15.09232	29.17832	32.06749	201.6459	99.11633	31.99421	314.5485

#1	-.147255	.0020442	-.001608	-.000120	-.000027	-.001006	.0004047
#2	-.112553	.0034261	-.000819	.000270	-.005734	-.001934	.0005654
#3	-.149035	.0022332	-.001405	.000146	-.002876	-.001835	-.000450

Sample Name: PB97318BL Acquired: 3/8/2017 14:13:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000487	-.000556	-.000023
Stddev	.000214	.000390	.000012
%RSD	44.05243	70.20827	51.82606

#1	-.000734	-.000109	-.000029
#2	-.000353	-.000729	-.000009
#3	-.000373	-.000830	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.28390	2825.989	73723.02	12293.21	4190.146
Stddev	1.94545	87.071	360.12	244.46	135.846
%RSD	4.029197	3.081069	.4884714	1.988617	3.242029

#1	46.04375	2741.980	73845.21	12107.74	4058.323
#2	49.54917	2820.160	74006.14	12201.65	4182.431
#3	49.25878	2915.828	73317.71	12570.23	4329.686

Sample Name: I2030-01 Acquired: 3/8/2017 14:21:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270151	.0031909	F 78.38896	.0087126	.0088247	70.88100
Stddev	.0038292	.0013685	.62886	.0011138	.0030840	.13453
%RSD	3.014786	42.88782	.8022288	12.78367	34.94691	.1897901

#1	.1226239	.0047283	77.96422	.0087187	.0117953	70.78964
#2	.1287626	.0027385	78.09128	.0075958	.0056387	71.03548
#3	.1296589	.0021059	79.11139	.0098234	.0090402	70.81789

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.588382	.0111480	.2220268	F 886.2957	.0647865	.9324512
Stddev	.033708	.0000439	.0017496	1.6390	.0010124	.0062758
%RSD	.5116300	.3938743	.7879922	.1849268	1.562643	.6730408

#1	6.615311	.0111082	.2206826	885.6786	.0639291	.9278415
#2	6.599256	.0111951	.2213928	885.0549	.0659034	.9299138
#3	6.550579	.0111407	.2240049	888.1537	.0645271	.9395984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214468	273.5223	28.51083	441.4904	.5360109	.0182030
Stddev	.001150	.9563	.07721	1.6726	.0045337	.0003382
%RSD	.0946524	.3496358	.2707929	.3788568	.8458324	1.857660

#1	1.213442	272.6829	28.44307	439.8887	.5316238	.0185055
#2	1.214252	273.3206	28.49456	441.3566	.5357305	.0182655
#3	1.215710	274.5634	28.59488	443.2259	.5406783	.0178379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139498	.1898513	7.970051	6.424120	4.138073	.1371095
Stddev	.039367	.0027323	.177537	.034593	.035182	.0007795
%RSD	3.454806	1.439176	2.227558	.5384829	.8501976	.5685096

#1	1.165754	.1870415	7.765241	6.463116	4.108237	.1363610
#2	1.094234	.1900136	8.064775	6.397129	4.129113	.1370507
#3	1.158508	.1924988	8.080138	6.412116	4.176868	.1379167

Sample Name: I2030-01 Acquired: 3/8/2017 14:21:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W92 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027697	5.496310	3.327217	.0082703	.5020526	.0594056
Stddev	.0006130	.053253	.017864	.0013261	.0001350	.0001650
%RSD	22.13102	.9688790	.5369193	16.03382	.0268868	.2777994

#1	.0020642	5.439646	3.308509	.0071619	.5021981	.0594773
#2	.0030726	5.503963	3.344098	.0079098	.5020283	.0595227
#3	.0031722	5.545323	3.329044	.0097394	.5019315	.0592168

Elem	Sr4077
Units	ppm
Avg	.2886139
Stddev	.0000367
%RSD	.0127127

#1	.2886350
#2	.2885715
#3	.2886351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.00707	2441.099	68186.49	13037.82	2684.158
Stddev	1.58119	17.718	116.93	36.75	21.671
%RSD	3.293669	.7258048	.1714903	.2818759	.8073575

#1	49.81250	2452.195	68211.77	13076.18	2696.516
#2	46.86877	2450.438	68288.72	13034.38	2696.823
#3	47.33995	2420.666	68058.99	13002.92	2659.135

Sample Name: I2030-02 Acquired: 3/8/2017 14:25:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322853	.0065227	F 91.42880	.0058692	.0070499	52.71940
Stddev	.0001239	.0048151	.77468	.0037431	.0013735	1.48470
%RSD	.0936799	73.82163	.8473002	63.77517	19.48211	2.816227

#1	.1322770	.0068907	90.70014	.0101870	.0062384	53.66499
#2	.1324132	.0111433	92.24248	.0038795	.0086357	53.48504
#3	.1321658	.0015341	91.34380	.0035412	.0062756	51.00817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.036490	.0103797	.1987515	F 971.2600	.0589681	1.454354
Stddev	.177656	.0002357	.0016600	25.2691	.0045991	.010733
%RSD	2.943036	2.270748	.8352359	2.601684	7.799377	.7379570

#1	6.156192	.0106395	.1969362	988.4421	.0634876	1.443501
#2	6.120915	.0103198	.2001922	983.0922	.0542932	1.464961
#3	5.832364	.0101797	.1991262	942.2457	.0591236	1.454601

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270257	275.2929	F 35.73792	484.0874	.4842311	.0182242
Stddev	.041412	7.2683	.95703	12.4525	.0036643	.0004752
%RSD	3.260112	2.640207	2.677919	2.572373	.7567322	2.607381

#1	1.293210	279.7617	36.30987	491.6518	.4803617	.0187437
#2	1.295109	279.2108	36.27082	490.8953	.4876483	.0181173
#3	1.222451	266.9062	34.63306	469.7151	.4846834	.0178116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228793	.1627148	7.020499	4.675932	3.692997	.1300751
Stddev	.066692	.0066878	.322903	.159254	.033004	.0045060
%RSD	5.427451	4.110117	4.599427	3.405826	.8936954	3.464119

#1	1.200769	.1704210	7.224786	4.779371	3.665792	.1323043
#2	1.180685	.1592949	7.188478	4.755883	3.729712	.1330320
#3	1.304924	.1584286	6.648233	4.492542	3.683486	.1248891

Sample Name: I2030-02 Acquired: 3/8/2017 14:25:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W93 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050824	5.955512	2.506759	.0043718	.3587591	.0470910
Stddev	.0001140	.048314	.059825	.0003005	.0102476	.0013632
%RSD	2.242644	.8112502	2.386559	6.872748	2.856393	2.894881

#1	.0051504	5.903483	2.553302	.0040541	.3656168	.0481560
#2	.0049508	5.998962	2.527697	.0046514	.3636814	.0475623
#3	.0051460	5.964089	2.439279	.0044099	.3469791	.0455546

Elem	Sr4077
Units	ppm
Avg	.2987685
Stddev	.0094418
%RSD	3.160239

#1	.3049024
#2	.3035073
#3	.2878959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.14009	2423.434	69446.43	12471.51	2707.209
Stddev	1.85655	5.698	2337.33	281.15	13.645
%RSD	3.938372	.2351173	3.365665	2.254300	.5040096

#1	46.10945	2429.181	66833.08	12287.15	2720.352
#2	46.02750	2417.787	71336.99	12332.28	2693.113
#3	49.28333	2423.335	70169.23	12795.10	2708.163

Sample Name: I2030-03 Acquired: 3/8/2017 14:30:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132892	.0036380	F 69.32475	.0065615	.0082327	35.91126
Stddev	.0053588	.0008437	.63751	.0032392	.0017564	.47085
%RSD	4.730221	23.19268	.9196003	49.36775	21.33368	1.311157

#1	.1071269	.0045847	69.64623	.0098124	.0092255	36.24278
#2	.1168567	.0033642	69.73751	.0065381	.0092679	36.11870
#3	.1158840	.0029652	68.59050	.0033340	.0062048	35.37231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734953	.0096763	.2021893	F 1113.212	.0433136	.3196989
Stddev	.071568	.0001562	.0018839	11.790	.0002143	.0025231
%RSD	1.511493	1.613752	.9317664	1.059137	.4946486	.7891944

#1	4.773238	.0098480	.2030759	1120.560	.0433222	.3204252
#2	4.779234	.0096380	.2034663	1119.464	.0435234	.3217791
#3	4.652385	.0095429	.2000256	1099.612	.0430951	.3168923

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8615744	266.5615	27.34150	558.6793	.3360721	.0181147
Stddev	.0132763	3.3293	.31554	5.9606	.0035947	.0004515
%RSD	1.540932	1.248971	1.154082	1.066916	1.069634	2.492240

#1	.8717451	268.1520	27.49985	560.8078	.3372805	.0181464
#2	.8664226	268.7971	27.54651	563.2834	.3389069	.0185494
#3	.8465554	262.7352	26.97814	551.9465	.3320288	.0176482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210370	.1171283	5.125542	2.949206	3.222931	.1290701
Stddev	.015364	.0035537	.043664	.048330	.032482	.0027275
%RSD	1.269385	3.034019	.8518843	1.638750	1.007844	2.113211

#1	1.224187	.1199091	5.175891	2.973843	3.219088	.1321029
#2	1.193824	.1183512	5.102658	2.980254	3.257164	.1282895
#3	1.213099	.1131247	5.098077	2.893522	3.192542	.1268180

Sample Name: I2030-03 Acquired: 3/8/2017 14:30:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W94 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000113	6.237121	2.912621	.0063420	.3030224	.0363115
Stddev	.000374	.053395	.027341	.0020552	.0024335	.0012013
%RSD	329.5455	.8560891	.9386963	32.40618	.8030888	3.308212

#1	-0.000468	6.243930	2.919422	.0066486	.3041854	.0372605
#2	.000277	6.286785	2.935919	.0041507	.3046562	.0367132
#3	-0.000150	6.180648	2.882522	.0082266	.3002256	.0349609

Elem	Sr4077
Units	ppm
Avg	.3146623
Stddev	.0041918
%RSD	1.332162

#1	.3170230
#2	.3171415
#3	.3098225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.53597	2318.331	64993.10	12858.34	2594.507
Stddev	.80500	15.520	559.17	114.75	22.517
%RSD	1.729848	.6694264	.8603564	.8924049	.8678837

#1	45.60680	2310.170	64480.06	12808.66	2583.745
#2	46.97802	2308.594	64910.10	12776.80	2579.390
#3	47.02310	2336.228	65589.13	12989.56	2620.386

Sample Name: I2030-04 Acquired: 3/8/2017 14:34:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241577	.0010101	F 71.40568	.0088523	.0086832	38.50337
Stddev	.0053434	.0027053	2.25251	.0031954	.0016925	.07585
%RSD	4.303722	267.8195	3.154528	36.09651	19.49165	.1969831

#1	.1191900	-.001322	70.41889	.0052157	.0071278	38.50688
#2	.1234723	.003976	69.81497	.0101305	.0084361	38.57739
#3	.1298107	.000377	73.98318	.0112106	.0104857	38.42582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064457	.0104350	.2091442	F 1198.044	.0446851	.3388080
Stddev	.009563	.0001078	.0070304	1.393	.0019882	.0111201
%RSD	.1888228	1.032849	3.361526	.1162656	4.449424	3.282136

#1	5.069270	.0105557	.2060923	1199.254	.0469807	.3339896
#2	5.053444	.0103483	.2041554	1196.521	.0435101	.3309098
#3	5.070657	.0104011	.2171848	1198.357	.0435645	.3515248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9287361	288.3361	29.48135	603.7083	.3543220	.0180437
Stddev	.0015650	.9517	.09477	2.0359	.0120315	.0001669
%RSD	.1685089	.3300764	.3214481	.3372309	3.395636	.9251907

#1	.9280349	289.4010	29.57944	605.9971	.3486859	.0181164
#2	.9305291	287.5685	29.39030	602.0993	.3461432	.0178528
#3	.9276444	288.0387	29.47431	603.0284	.3681370	.0181620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255832	.1248467	5.277377	3.070231	3.362984	.1381949
Stddev	.053148	.0011534	.051457	.034569	.112746	.0017602
%RSD	4.232092	.9238609	.9750396	1.125948	3.352562	1.273708

#1	1.310339	.1248530	5.335623	3.061383	3.334165	.1401227
#2	1.204156	.1236902	5.258421	3.108364	3.267445	.1377887
#3	1.253001	.1259970	5.238088	3.040946	3.487343	.1366733

Sample Name: I2030-04 Acquired: 3/8/2017 14:34:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W95 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	6.334317	3.136997	.0059327	.3355086	.0386511
Stddev	.000257	.236596	.024261	.0017632	.0005558	.0005185
%RSD	220.5065	3.735142	.7733760	29.72020	.1656456	1.341544

#1	-.000152	6.233201	3.164052	.0069961	.3355504	.0380592
#2	-.000354	6.165081	3.129762	.0069047	.3349331	.0390249
#3	.000156	6.604669	3.117177	.0038974	.3360422	.0388694

Elem	Sr4077
Units	ppm
Avg	.3411937
Stddev	.0002259
%RSD	.0662011

#1	.3409739
#2	.3414252
#3	.3411821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.83184	2374.538	67620.89	12995.26	2631.115
Stddev	.88143	41.918	1406.19	65.05	63.979
%RSD	1.805028	1.765303	2.079525	.5005862	2.431630

#1	47.81406	2393.484	66061.68	12923.95	2654.551
#2	49.33782	2403.638	68008.03	13010.44	2680.072
#3	49.34364	2326.492	68792.96	13051.37	2558.723

Sample Name: I2030-05 Acquired: 3/8/2017 14:38:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796665	.0023479	16.66292	.0066664	.0052015	72.61315	9.664867
Stddev	.0027455	.0023896	.11829	.0041790	.0020007	.44295	.165046
%RSD	3.446250	101.7744	.7098748	62.68715	38.46411	.6100153	1.707694

#1	.0765609	-.000405	16.72283	.0104522	.0034190	72.88744	9.752734
#2	.0817708	.003888	16.73927	.0073649	.0048200	72.84988	9.767391
#3	.0806680	.003561	16.52667	.0021822	.0073655	72.10214	9.474476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075768	.0638021	228.3601	.1183071	.2130631	.4938130	190.9427
Stddev	.0000894	.0004397	.9975	.0006410	.0007906	.0033635	.9261
%RSD	1.179505	.6891937	.4367932	.5417774	.3710640	.6811299	.4850313

#1	.0076512	.0637479	228.2702	.1188896	.2136574	.4965812	190.8022
#2	.0076015	.0642664	229.3995	.1184113	.2133660	.4947880	191.9311
#3	.0074776	.0633920	227.4107	.1176205	.2121658	.4900697	190.0949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80348	110.6567	.2246720	-.000412	.6725152	.2472162	3.878006
Stddev	.06553	.6438	.0010451	.000319	.0699408	.0013385	.166452
%RSD	.4747708	.5817603	.4651694	77.31901	10.39988	.5414271	4.292216

#1	13.81844	110.5354	.2252395	-.000152	.7248778	.2476755	4.040469
#2	13.86024	111.3524	.2253105	-.000317	.5930861	.2482646	3.707833
#3	13.73176	110.0822	.2234659	-.000767	.6995818	.2457085	3.885715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.372706	3.031183	.0869765	.0014753	4.013209	2.959228	.0081447
Stddev	.024978	.023540	.0014896	.0005033	.033448	.017569	.0021618
%RSD	.5712183	.7766036	1.712707	34.11600	.8334489	.5937191	26.54248

#1	4.396452	3.058217	.0876586	.0016282	4.049038	2.965680	.0100802
#2	4.375008	3.020121	.0880030	.0018844	4.007781	2.972660	.0085422
#3	4.346656	3.015211	.0852679	.0009132	3.982806	2.939345	.0058117

Sample Name: I2030-05 Acquired: 3/8/2017 14:38:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5472411	.0447566	.1410769
Stddev	.0036026	.0001697	.0006071
%RSD	.6583213	.3791401	.4303089

#1	.5477331	.0449524	.1416209
#2	.5505725	.0446651	.1411878
#3	.5434178	.0446522	.1404221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.56799	2628.624	73167.03	13380.42	3137.322
Stddev	2.00796	11.934	141.98	76.79	15.787
%RSD	3.893812	.4540188	.1940532	.5738815	.5032086

#1	49.54313	2620.553	73004.74	13335.95	3127.302
#2	53.55861	2622.986	73227.98	13336.22	3129.143
#3	51.60224	2642.332	73268.35	13469.09	3155.520

Sample Name: I2030-06 Acquired: 3/8/2017 14:42:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706518	.0048563	13.25447	.0061463	.0033684	55.42630	9.971156
Stddev	.0035917	.0029647	.18074	.0027717	.0015925	.05199	.065613
%RSD	5.083644	61.04745	1.363579	45.09483	47.27763	.0938018	.6580320

#1	.0720761	.0082740	13.39635	.0076876	.0015955	55.42590	10.01562
#2	.0665664	.0029772	13.05099	.0078047	.0046776	55.37451	10.00205
#3	.0733130	.0033178	13.31608	.0029466	.0038322	55.47849	9.89580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070481	.0529155	397.8380	.0940182	.1678191	.4074215	180.4410
Stddev	.0001089	.0007706	.2910	.0000943	.0036056	.0024812	.1066
%RSD	1.544384	1.456247	.0731454	.1003306	2.148509	.6089883	.0590675

#1	.0071600	.0535458	397.9651	.0939671	.1711344	.4101420	180.5436
#2	.0070418	.0520564	397.5051	.0941270	.1639804	.4052833	180.4485
#3	.0069426	.0531444	398.0439	.0939604	.1683424	.4068390	180.3308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04521	194.0662	.1792541	-.001134	.8877243	.1942125	3.111345
Stddev	.00673	.3385	.0025876	.000400	.0267214	.0005026	.045760
%RSD	.0447405	.1744045	1.443523	35.28489	3.010100	.2587632	1.470742

#1	15.04788	194.3679	.1811696	-.000821	.9179635	.1946262	3.163959
#2	15.03755	193.7002	.1763105	-.000995	.8672918	.1936532	3.080817
#3	15.05019	194.1304	.1802822	-.001585	.8779175	.1943581	3.089259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.138645	2.800620	.0842624	.0005311	4.222619	2.870743	.0082651
Stddev	.022971	.044077	.0013376	.0002903	.072761	.005905	.0006569
%RSD	.7318860	1.573835	1.587374	54.66876	1.723135	.2057021	7.947439

#1	3.145531	2.832980	.0855717	.0001961	4.285304	2.863981	.0083646
#2	3.113018	2.750419	.0843174	.0007097	4.142829	2.873370	.0088665
#3	3.157385	2.818461	.0828983	.0006875	4.239724	2.874880	.0075641

Sample Name: I2030-06 Acquired: 3/8/2017 14:42:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4406195	.0364566	.1810259
Stddev	.0024713	.0006989	.0003506
%RSD	.5608762	1.917123	.1936898

#1	.4394185	.0363356	.1811204
#2	.4389782	.0358262	.1806377
#3	.4434618	.0372082	.1813196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.15488	2519.832	70533.23	12963.57	2997.787
Stddev	.45752	26.212	278.16	28.64	38.378
%RSD	.9307805	1.040244	.3943620	.2209196	1.280226

#1	48.62832	2497.180	70355.77	12991.86	2966.532
#2	49.38099	2548.543	70853.81	12964.26	3040.622
#3	49.45533	2513.771	70390.11	12934.59	2986.208

Sample Name: I2030-07 Acquired: 3/8/2017 14:46:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004852	.0062157	25.21353	.0082396	.0055468	101.7094	14.79017
Stddev	.0004716	.0005766	.35850	.0024361	.0013659	.5925	.21577
%RSD	.4692922	9.275991	1.421855	29.56601	24.62489	.5825821	1.458878

#1	.1009391	.0055547	25.62659	.0100071	.0048393	101.0469	14.77691
#2	.1005188	.0066150	25.03065	.0054607	.0071213	102.1888	15.01227
#3	.0999977	.0064774	24.98336	.0092509	.0046798	101.8924	14.58134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099105	.0929687	302.6046	.1242472	.3096109	.7289405	236.0438
Stddev	.0000411	.0014911	1.4769	.0053455	.0048959	.0057700	1.3624
%RSD	.4149438	1.603922	.4880706	4.302286	1.581318	.7915602	.5771688

#1	.0099323	.0946637	301.1387	.1256957	.3152518	.7225559	234.4709
#2	.0099361	.0918589	302.5828	.1287191	.3071142	.7337822	236.8536
#3	.0098630	.0923835	304.0923	.1183267	.3064666	.7304835	236.8069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.20832	146.6625	.3259097	.0003764	.9464257	.2897338	4.941021
Stddev	.11588	.6463	.0047682	.0004402	.0193323	.0001607	.091645
%RSD	.6032933	.4406608	1.463052	116.9586	2.042667	.0554718	1.854771

#1	19.07583	145.9169	.3314006	.0001332	.9440494	.2896368	4.858071
#2	19.25835	147.0079	.3235161	.0001114	.9283914	.2899193	5.039401
#3	19.29078	147.0626	.3228124	.0008845	.9668364	.2896454	4.925590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.267837	4.225156	.1068896	.0016517	6.566641	3.343634	.0137218
Stddev	.018240	.069741	.0002586	.0002817	.105248	.022402	.0005639
%RSD	.2509630	1.650612	.2419113	17.05765	1.602762	.6699969	4.109668

#1	7.277847	4.305194	.1065944	.0013374	6.688088	3.342574	.0142549
#2	7.278880	4.192838	.1069984	.0018817	6.509790	3.366548	.0131315
#3	7.246784	4.177437	.1070760	.0017359	6.502045	3.321781	.0137791

Sample Name: I2030-07 Acquired: 3/8/2017 14:46:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5712728	.0658116	.2010599
Stddev	.0023183	.0004897	.0008668
%RSD	.4058162	.7440632	.4311166

#1	.5691679	.0652792	.2001348
#2	.5737576	.0662428	.2018533
#3	.5708927	.0659128	.2011916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.84913	2662.916	76890.88	13772.88	2977.550
Stddev	1.09972	32.313	2335.35	41.52	43.504
%RSD	2.080860	1.213454	3.037223	.3014312	1.461078

#1	53.68426	2627.071	76330.36	13811.86	2928.015
#2	51.60314	2671.866	74886.79	13777.54	2995.081
#3	53.26000	2689.811	79455.48	13729.23	3009.553

Sample Name: I2030-08 Acquired: 3/8/2017 14:50:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896620	.0055889	31.61350	.0050215	.0055959	75.32428	10.40845
Stddev	.0011301	.0042482	.13329	.0041418	.0017617	.34293	.11047
%RSD	1.260384	76.01224	.4216263	82.48126	31.48176	.4552758	1.061387

#1	.0885528	.0104865	31.64950	.0082063	.0050460	74.95311	10.28114
#2	.0908119	.0029000	31.46590	.0065191	.0075669	75.62935	10.46522
#3	.0896214	.0033802	31.72509	.0003392	.0041747	75.39038	10.47900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091278	.0957898	375.5913	.1112205	.3133322	.7816488	214.1928
Stddev	.0001107	.0006523	2.2917	.0013304	.0012924	.0033367	1.3177
%RSD	1.213255	.6809236	.6101623	1.196214	.4124546	.4268822	.6152018

#1	.0090136	.0959109	372.9576	.1096905	.3144144	.7778349	212.7155
#2	.0091351	.0950854	377.1316	.1118659	.3119012	.7840294	215.2472
#3	.0092347	.0963729	376.6846	.1121052	.3136809	.7830822	214.6156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50964	180.0376	.2812259	.0014150	.8870779	.2524326	4.942577
Stddev	.10756	1.1629	.0012778	.0003964	.0508544	.0009991	.068654
%RSD	.5810931	.6459280	.4543506	28.01792	5.732797	.3957712	1.389037

#1	18.38756	178.6971	.2823971	.0011033	.8788458	.2535124	5.019800
#2	18.59045	180.7773	.2798632	.0018612	.9415461	.2522443	4.919483
#3	18.55090	180.6383	.2814173	.0012804	.8408417	.2515410	4.888447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745300	4.445536	.1002295	.0017385	5.921688	3.745499	.0116650
Stddev	.024821	.033546	.0011847	.0002055	.042745	.032246	.0014027
%RSD	.5230729	.7545944	1.182018	11.82181	.7218362	.8609158	12.02526

#1	4.720787	4.453053	.0992236	.0015397	5.927169	3.717764	.0130584
#2	4.770419	4.408869	.0999295	.0019501	5.876467	3.780881	.0116837
#3	4.744693	4.474685	.1015354	.0017255	5.961428	3.737854	.0102530

Sample Name: I2030-08 Acquired: 3/8/2017 14:50:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5316104	.0477996	.1861103
Stddev	.0025712	.0001896	.0008023
%RSD	.4836601	.3966730	.4310975

#1	.5286758	.0478863	.1851839
#2	.5326879	.0479305	.1865844
#3	.5334676	.0475822	.1865625

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.99099	2626.924	73910.25	13830.95	2961.514
Stddev	.73769	10.844	1044.68	75.04	12.646
%RSD	1.418887	.4127875	1.413445	.5425722	.4270129

#1	51.19535	2633.594	75020.47	13898.42	2964.016
#2	52.12536	2632.767	72946.59	13750.13	2972.722
#3	52.65227	2614.412	73763.69	13844.31	2947.804

Sample Name: I2030-09 Acquired: 3/8/2017 14:54:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747132	.0019270	22.92689	.0070798	.0053578	57.52673	8.404011
Stddev	.0068766	.0048193	.08853	.0034936	.0015093	.45151	.096805
%RSD	9.204029	250.0958	.3861467	49.34594	28.17099	.7848673	1.151889

#1	.0756640	.0074917	22.99860	.0108871	.0038436	58.03789	8.515720
#2	.0810649	-.000828	22.95412	.0040213	.0053676	57.18228	8.344688
#3	.0674106	-.000882	22.82794	.0063311	.0068622	57.36003	8.351624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075829	.0700453	400.8989	.0988592	.2328086	.6051597	187.4170
Stddev	.0000545	.0001019	3.1958	.0005346	.0006658	.0060214	1.4253
%RSD	.7185142	.1454392	.7971615	.5408102	.2859919	.9950032	.7605228

#1	.0076373	.0701379	404.5648	.0982801	.2332941	.6110853	189.0588
#2	.0075832	.0700619	399.4317	.0989635	.2330820	.5990469	186.4963
#3	.0075283	.0699362	398.7000	.0993340	.2320496	.6053469	186.6959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48343	192.6391	.2115564	.0007292	.8193716	.2051216	3.742157
Stddev	.12323	1.2557	.0008358	.0002028	.0748589	.0027725	.029234
%RSD	.7476167	.6518442	.3950582	27.80638	9.136135	1.351655	.7812112

#1	16.62499	194.0812	.2119071	.0006249	.8291201	.2069472	3.756520
#2	16.42522	191.7876	.2121598	.0009628	.7401160	.2064864	3.708520
#3	16.40009	192.0484	.2106025	.0005998	.8888786	.2019312	3.761432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.289152	3.520715	.0882586	.0013238	4.420049	3.086959	.0079119
Stddev	.071349	.017455	.0005337	.0005042	.015909	.047145	.0019280
%RSD	2.169216	.4957873	.6047214	38.08540	.3599178	1.527237	24.36783

#1	3.371456	3.537706	.0886684	.0007424	4.435076	3.140653	.0081654
#2	3.244806	3.502830	.0876551	.0016411	4.403385	3.067887	.0097005
#3	3.251194	3.521609	.0884525	.0015879	4.421685	3.052338	.0058697

Sample Name: I2030-09 Acquired: 3/8/2017 14:54:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4955729	.0367788	.1738402
Stddev	.0050983	.0006272	.0012488
%RSD	1.028778	1.705217	.7183891

#1	.5012595	.0374745	.1752812
#2	.4914106	.0362568	.1730725
#3	.4940485	.0366051	.1731668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.15697	2548.494	71527.54	13087.81	2982.728
Stddev	.31687	6.631	402.46	106.08	7.806
%RSD	.6317538	.2602055	.5626684	.8105520	.2617215

#1	50.24998	2544.525	71922.17	12965.52	2976.231
#2	50.41692	2544.806	71542.78	13142.86	2980.565
#3	49.80400	2556.149	71117.67	13155.05	2991.388

Sample Name: I2030-10 Acquired: 3/8/2017 14:59:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993082	.0053171	37.61003	.0074796	.0064776	86.99648	12.58421
Stddev	.0070435	.0032609	.07849	.0031528	.0009356	.30224	.09205
%RSD	7.092562	61.32928	.2087003	42.15220	14.44368	.3474190	.7315017

#1	.1060437	.0026746	37.57211	.0049080	.0058028	86.81024	12.52217
#2	.0998885	.0089614	37.55770	.0065337	.0060843	86.83399	12.54048
#3	.0919926	.0043153	37.70028	.0109971	.0075456	87.34521	12.68997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098377	.1076880	378.7071	.1082032	.3512365	.9257285	229.0501
Stddev	.0001772	.0001857	.5818	.0043620	.0007249	.0038297	.2549
%RSD	1.801188	.1724121	.1536319	4.031304	.2063765	.4136901	.1113057

#1	.0096923	.1077285	379.2174	.1080489	.3515247	.9236586	229.2415
#2	.0097857	.1074855	378.0735	.1039204	.3504119	.9233791	228.7607
#3	.0100351	.1078502	378.8303	.1126403	.3517730	.9301476	229.1481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.90804	181.1598	.3236326	.0027966	.9863333	.2699347	5.460450
Stddev	.04914	.1810	.0003964	.0004216	.0336834	.0018667	.180014
%RSD	.2350128	.0999091	.1224817	15.07727	3.415010	.6915175	3.296697

#1	20.89103	181.0529	.3240601	.0026813	.9627801	.2712558	5.637050
#2	20.86967	181.3688	.3235607	.0032639	1.024915	.2677992	5.467096
#3	20.96343	181.0578	.3232771	.0024446	.971305	.2707490	5.277205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.266721	4.940322	.1063226	.0018527	7.065080	3.385728	.0114049
Stddev	.036097	.010273	.0013115	.0000765	.015063	.012447	.0013378
%RSD	.5760175	.2079435	1.233534	4.127960	.2132047	.3676378	11.72975

#1	6.227873	4.928633	.1066681	.0017671	7.048020	3.386451	.0108259
#2	6.299227	4.944416	.1048729	.0018769	7.070677	3.372934	.0104542
#3	6.273062	4.947917	.1074267	.0019142	7.076544	3.397797	.0129347

Sample Name: I2030-10 Acquired: 3/8/2017 14:59:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5281924	.0571226	.2029784
Stddev	.0030163	.0001787	.0000823
%RSD	.5710569	.3127848	.0405277

#1	.5314179	.0569453	.2030694
#2	.5254417	.0573026	.2029092
#3	.5277176	.0571199	.2029566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.85161	2640.358	74427.26	13685.90	2933.788
Stddev	1.84602	9.630	1829.68	21.30	9.683
%RSD	3.560191	.3647333	2.458349	.1556432	.3300656

#1	49.89515	2634.082	74158.34	13661.35	2930.127
#2	52.09706	2651.446	76376.52	13696.92	2944.768
#3	53.56262	2635.547	72746.93	13699.43	2926.469

Sample Name: PB97318BS Acquired: 3/8/2017 15:03:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	.0165419	.0555137	.0196737	.0676281	.1120709	.4119160
Stddev	.0012296	.0011017	.0012047	.0033541	.0014470	.0104972
%RSD	7.432963	1.984581	6.123462	4.959624	1.291137	2.548373

#1	.0178956	.0567220	.0210639	.0698753	.1136585	.4121929
#2	.0162358	.0552541	.0190206	.0692363	.1117281	.4012832
#3	.0154944	.0545649	.0189365	.0637728	.1108261	.4222720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4198890	.0099712	.0092975	10.48617	.0208946	.0917465
Stddev	.0119651	.0002935	.0000604	.37381	.0004958	.0007155
%RSD	2.849581	2.942933	.6499366	3.564775	2.372925	.7798257

#1	.4142555	.0097235	.0093233	10.24029	.0214499	.0923720
#2	.4117805	.0098949	.0093408	10.30188	.0207377	.0919013
#3	.4336310	.0102953	.0092285	10.91634	.0204962	.0909664

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494642	.2392894	.0315560	9.799864	.0759192	.0185228
Stddev	.0016333	.0175252	.0015766	.357465	.0007034	.0004176
%RSD	3.302026	7.323847	4.996315	3.647649	.9265703	2.254430

#1	.0502937	.2376716	.0300699	9.546899	.0763551	.0189509
#2	.0475825	.2226292	.0313884	9.643879	.0762948	.0185009
#3	.0505162	.2575674	.0332098	10.20881	.0751076	.0181166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63792	.1090341	.1223193	9.612958	F .0270917	F .0198401
Stddev	.29840	.0001271	.0161004	.360837	.0017898	.0011398
%RSD	2.805098	.1165483	13.16257	3.753647	6.606543	5.744949

#1	10.57867	.1089114	.1276719	9.425607	.0287560	.0191734
#2	10.37358	.1090258	.1042244	9.384334	.0273206	.0191907
#3	10.96150	.1091652	.1350616	10.02894	.0251984	.0211562

Sample Name: PB97318BS Acquired: 3/8/2017 15:03:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) 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	.0200294	.1741571	.2006324	F .0149710	.2033948	.0966955
Stddev	.0003416	.0064781	.0053378	.0009602	.0043940	.0033380
%RSD	1.705616	3.719709	2.660487	6.413970	2.160334	3.452071

#1	.0204111	.1800951	.1966926	.0157711	.1997738	.0954101
#2	.0197524	.1751277	.1984974	.0152356	.2021274	.0941913
#3	.0199247	.1672484	.2067073	.0139062	.2082832	.1004851

Elem	Sr4077
Units	ppm
Avg	.2139197
Stddev	.0061087
%RSD	2.855615

#1	.2109782
#2	.2098383
#3	.2209427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.13601	2723.753	72855.85	12188.47	3894.539
Stddev	2.33926	19.999	623.00	328.28	28.896
%RSD	4.859678	.7342263	.8551192	2.693391	.7419679

#1	50.75576	2706.873	72162.36	12410.21	3868.974
#2	47.39604	2718.544	73036.93	12343.86	3888.752
#3	46.25623	2745.840	73368.25	11811.34	3925.891

Sample Name: I2030-11 Acquired: 3/8/2017 15:07:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794734	.0014812	23.56730	.0032282	.0069305	55.71073	6.484964
Stddev	.0042495	.0010761	.03387	.0013131	.0018102	.20120	.048781
%RSD	5.347074	72.65474	.1437296	40.67402	26.11867	.3611477	.7522206

#1	.0835943	.0005032	23.54691	.0047007	.0086048	55.47903	6.535644
#2	.0797200	.0026340	23.54859	.0028051	.0071769	55.81189	6.438334
#3	.0751060	.0013063	23.60640	.0021789	.0050098	55.84127	6.480915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083618	.1085460	533.7837	.0838097	.2971203	.6586635	220.5552
Stddev	.0001248	.0003862	3.0021	.0003367	.0014015	.0018011	.4780
%RSD	1.492908	.3557913	.5624206	.4017693	.4716978	.2734446	.2167407

#1	.0084573	.1081038	530.4146	.0841598	.2963316	.6600103	220.0981
#2	.0084076	.1087168	536.1749	.0834881	.2962908	.6566177	220.5159
#3	.0082206	.1088172	534.7617	.0837813	.2987384	.6593626	221.0517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.08983	261.6728	.2670115	.0020668	1.035344	.2017334	5.490192
Stddev	.07435	.7382	.0001559	.0002745	.014910	.0019721	.124301
%RSD	.3700940	.2821034	.0583945	13.28011	1.440103	.9775660	2.264056

#1	20.00709	260.8802	.2668605	.0021595	1.027104	.2004294	5.464191
#2	20.11134	261.7978	.2670020	.0022828	1.026372	.2007686	5.380948
#3	20.15105	262.3406	.2671719	.0017579	1.052555	.2040021	5.625437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.403830	3.561022	.1070512	.0009812	4.989597	3.079139	.0096273
Stddev	.012352	.010257	.0007986	.0005763	.013164	.007153	.0017444
%RSD	.3628966	.2880226	.7460369	58.73088	.2638233	.2323060	18.11939

#1	3.389634	3.559072	.1075997	.0015110	4.974686	3.079491	.0115326
#2	3.412123	3.551880	.1061350	.0010651	4.994496	3.086110	.0092405
#3	3.409733	3.572114	.1074190	.0003676	4.999608	3.071817	.0081087

Sample Name: I2030-11 Acquired: 3/8/2017 15:07:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4839387	.0378550	.1959392
Stddev	.0023596	.0001112	.0000676
%RSD	.4875800	.2937398	.0344853

#1	.4814129	.0377783	.1959413
#2	.4843166	.0379826	.1960058
#3	.4860865	.0378043	.1958707

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.20871	2483.694	70203.26	13035.04	2854.753
Stddev	.88124	5.151	258.32	4.20	6.820
%RSD	1.827974	.2073769	.3679570	.0322511	.2389036

#1	48.28338	2488.955	70246.00	13036.49	2862.585
#2	49.05023	2478.662	70437.54	13038.32	2851.552
#3	47.29250	2483.466	69926.23	13030.30	2850.123

Sample Name: I2030-12 Acquired: 3/8/2017 15:11:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873328	.0044442	25.20348	.0066729	.0060473	57.70761
Stddev	.0030847	.0045972	.09550	.0050511	.0007505	.53886
%RSD	3.532125	103.4437	.3789070	75.69513	12.41061	.9337791

#1	.0892723	-.000863	25.11428	.0017331	.0051822	57.11213
#2	.0837757	.006991	25.19194	.0064574	.0065241	58.16163
#3	.0889503	.007204	25.30422	.0118283	.0064356	57.84907

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.829868	.0099190	.1274147	F 829.5912	.0788628	.3322784
Stddev	.108176	.0001093	.0003234	5.5765	.0000595	.0005598
%RSD	1.583860	1.101766	.2538024	.6721943	.0754780	.1684782

#1	6.709670	.0098006	.1274294	823.2211	.0788523	.3320774
#2	6.860535	.0100160	.1270842	833.5910	.0788092	.3318468
#3	6.919399	.0099404	.1277305	831.9615	.0789269	.3329109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7939465	258.0904	26.67792	413.7679	.2889826	.0021609
Stddev	.0077597	3.0243	.27336	4.3811	.0005112	.0002755
%RSD	.9773601	1.171783	1.024685	1.058840	.1769043	12.74696

#1	.7874202	254.6198	26.36436	408.7130	.2885375	.0018709
#2	.7918928	260.1616	26.86614	416.4708	.2888694	.0024191
#3	.8025265	259.4896	26.80326	416.1198	.2895410	.0021926

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454105	.1960429	5.471871	3.860150	4.395656	.1256568
Stddev	.027994	.0011230	.251713	.085479	.024484	.0022270
%RSD	1.925145	.5728121	4.600124	2.214392	.5570141	1.772267

#1	1.431308	.1971802	5.192248	3.763637	4.382657	.1235459
#2	1.445657	.1949349	5.542997	3.890501	4.380414	.1279840
#3	1.485350	.1960135	5.680367	3.926312	4.423899	.1254403

Sample Name: I2030-12 Acquired: 3/8/2017 15:11:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006997	6.200265	2.994800	.0116933	.4516518	.0424019
Stddev	.0003668	.016585	.030719	.0021432	.0045022	.0009542
%RSD	52.42823	.2674837	1.025745	18.32875	.9968222	2.250351

#1	.0005815	6.193360	2.959566	.0096263	.4464532	.0419264
#2	.0011110	6.188248	3.015967	.0115482	.4542279	.0435004
#3	.0004065	6.219187	3.008866	.0139054	.4542742	.0417789

Elem	Sr4077
Units	ppm
Avg	.2706495
Stddev	.0032785
%RSD	1.211364

#1	.2668639
#2	.2725129
#3	.2725716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.44801	2414.600	68717.18	13099.93	2647.244
Stddev	1.63394	15.586	434.34	97.93	17.055
%RSD	3.372568	.6454942	.6320749	.7475539	.6442570

#1	50.27335	2422.975	68848.86	13211.69	2656.559
#2	47.94872	2424.208	69070.45	13029.15	2657.614
#3	47.12197	2396.617	68232.24	13058.95	2627.560

Sample Name: CCV047 Acquired: 3/8/2017 15:15:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998201	4.841142	23.90183	4.992626	5.106021	415.2301	10.26784
Stddev	.013669	.003886	.05944	.012308	.012050	4.3166	.06618
%RSD	.2734732	.0802640	.2486885	.2465238	.2360048	1.039566	.6444914

#1	4.995425	4.838031	23.95925	4.985579	5.115926	410.3187	10.33587
#2	5.013045	4.839897	23.84056	5.006838	5.109533	416.9501	10.26398
#3	4.986134	4.845497	23.90566	4.985461	5.092605	418.4216	10.20369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4787448	2.404360	403.5753	14.86685	2.471308	15.20558	405.0101
Stddev	.0050378	.009486	2.8978	.01308	.006495	.14576	3.2924
%RSD	1.052300	.3945356	.7180349	.0879665	.2628358	.9586129	.8129102

#1	.4746449	2.413817	400.2710	14.88134	2.478186	15.05537	401.2923
#2	.4843686	2.394845	405.6841	14.86329	2.465278	15.21493	407.5568
#3	.4772208	2.404418	404.7708	14.85592	2.470460	15.34645	406.1812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43400	394.3957	2.461395	1.282054	425.4708	2.453564	13.52252
Stddev	.09920	2.8305	.008788	.002340	4.2269	.026406	.55475
%RSD	.6872526	.7176737	.3570406	.1825309	.9934586	1.076228	4.102439

#1	14.32308	391.3848	2.469540	1.282124	420.6801	2.423171	12.96618
#2	14.51423	397.0023	2.452081	1.279679	427.0578	2.466643	13.52573
#3	14.46469	394.8001	2.462565	1.284358	428.6745	2.470878	14.07567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7744	5.200308	4.826945	4.908512	5.066643	4.785733	4.810166
Stddev	1.7107	.008133	.047408	.012753	.015634	.041621	.010261
%RSD	1.119788	.1563900	.9821563	.2598156	.3085578	.8696860	.2133283

#1	150.9949	5.193213	4.782816	4.921844	5.081932	4.746858	4.821051
#2	152.9213	5.209184	4.877063	4.907264	5.067310	4.829642	4.800669
#3	154.4069	5.198528	4.820955	4.896430	5.050687	4.780698	4.808779

Sample Name: CCV047 Acquired: 3/8/2017 15:15:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952636	5.249756	5.150495
Stddev	.048294	.064707	.057272
%RSD	.9751131	1.232578	1.111980

#1	4.897249	5.185520	5.085071
#2	4.974722	5.248825	5.191571
#3	4.985939	5.314924	5.174841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.87054	2041.368	58568.62	11163.13	2569.017
Stddev	1.60345	4.177	202.90	62.95	4.794
%RSD	4.021641	.2046378	.3464243	.5638895	.1865892

#1	41.59833	2039.533	58427.87	11222.95	2564.082
#2	39.58292	2038.422	58801.20	11097.46	2569.315
#3	38.43036	2046.148	58476.80	11168.99	2573.655

Sample Name: CCB047 Acquired: 3/8/2017 15:19:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004175	-.000208	.0010145	.0048110	.0000472	-.003994	-.000264
Stddev	.000966	.002112	.0005137	.0022956	.0012905	.001715	.000101
%RSD	23.13448	1015.494	50.63726	47.71547	2734.979	42.93756	38.07705

#1	-.003383	.000966	.0007833	.0051888	.0005848	-.004488	-.000148
#2	-.005251	-.002646	.0016032	.0023500	-.001425	-.002086	-.000319
#3	-.003891	.001056	.0006570	.0068943	.000982	-.005407	-.000326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	.0000776	.0001438	.0001981	-.000172	-.002221	.0034143
Stddev	.0000838	.0000341	.0040395	.0000877	.000126	.000775	.0061305
%RSD	403.1599	43.92307	2808.559	44.28812	73.41718	34.91320	179.5545

#1	.0001175	.0000864	-.002700	.0002806	-.000198	-.002761	.0087896
#2	-.000029	.0001064	.004768	.0001060	-.000035	-.001332	-.003262
#3	-.000026	.0000400	-.001636	.0002077	-.000283	-.002568	.004716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001073	.0027334	.0000677	.0002934	-.044193	-.000625	.0062227
Stddev	.0003185	.0315290	.0004780	.0000850	.012970	.001590	.0240509
%RSD	296.9699	1153.482	706.1423	28.97925	29.34823	254.3788	386.5029

#1	-.000242	.0377735	.0005454	.0002890	-.051881	-.000640	-.011008
#2	.000381	-.006230	-.000411	.0003805	-.029218	-.002208	.033700
#3	.000183	-.023343	.000068	.0002106	-.051478	.000972	-.004024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997058	.0029623	.0017370	.0001631	-.004083	-.001179	.0021315
Stddev	.0169797	.0016008	.0003493	.0002456	.003033	.000263	.0013134
%RSD	17.02982	54.03873	20.10874	150.6019	74.27510	22.29112	61.62094

#1	.0872056	.0012889	.0017978	.0004392	-.006462	-.001374	.0009627
#2	.0928746	.0044790	.0020519	.0000813	-.005119	-.000880	.0035529
#3	.1190372	.0031190	.0013613	-.000031	-.000668	-.001283	.0018788

Sample Name: CCB047 Acquired: 3/8/2017 15:19:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v812) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000267	.0004565	-.000009
Stddev	.000120	.0005042	.000025
%RSD	44.87194	110.4386	267.2691

#1	-.000316	.0005596	.000013
#2	-.000355	.0009012	-.000004
#3	-.000131	-.000091	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.88109	2676.053	74255.06	12216.73	3962.509
Stddev	.35576	32.763	1863.42	32.60	49.676
%RSD	.7430166	1.224318	2.509484	.2668798	1.253642

#1	48.26984	2686.062	72828.97	12195.90	3974.966
#2	47.80169	2702.645	73572.74	12254.31	4004.771
#3	47.57173	2639.453	76363.46	12199.99	3907.791