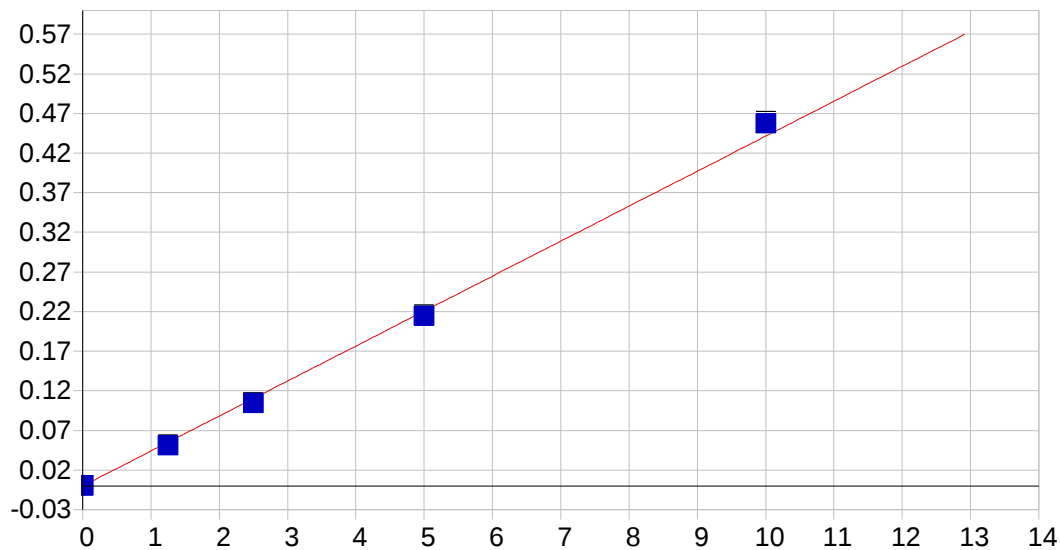
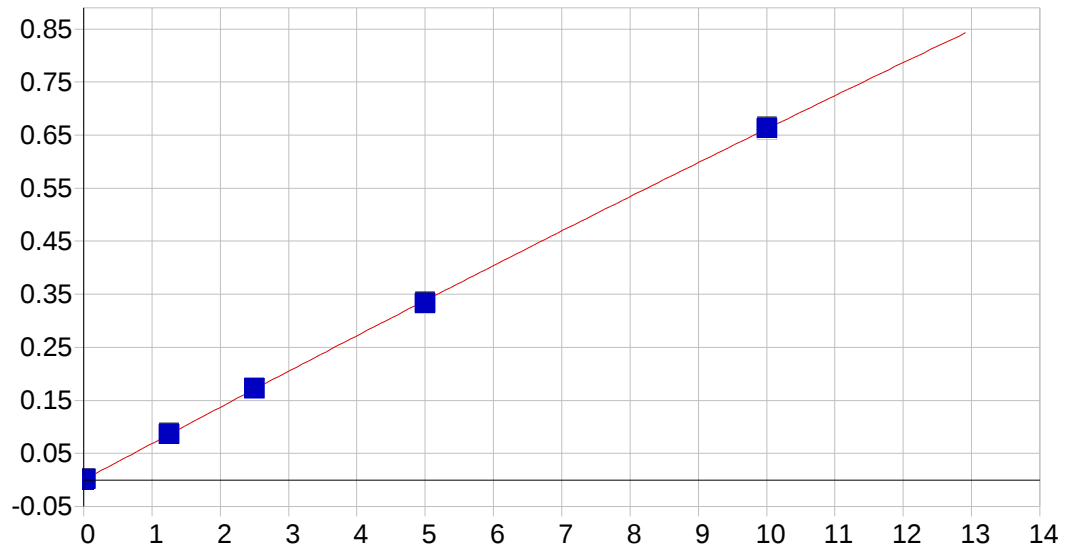




As 189.042 {479}							
Date of Fit:		12/1/2017 17:49:20		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		-0.000098		Re-Slope: 1.000000			
A1 (Gain):		0.044141		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999189		Status:	OK.		
Std Error of Est:		0.000030					
Predicted MDL:		0.002872					
Predicted MQL:		0.009572					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00851	-.001	-14.9	.00028	.000	1
S2	1.2500	1.1586	-.091	-7.31	.05105	.000	1
S3	2.5000	2.3709	-.129	-5.16	.10457	.000	1
S4	5.0000	4.8608	-.139	-2.78	.21449	.002	1
S5	10.000	10.361	.361	3.61	.45731	.003	1



TI 190.856 {477}

Date of Fit: 12/1/2017 17:49:20

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000199

Re-Slope: 1.000000

A1 (Gain): 0.069233

Y-int: 0.000000

A2 (Curvature): -0.000305

n (Exponent): 1.000000

Correlation: 0.999957

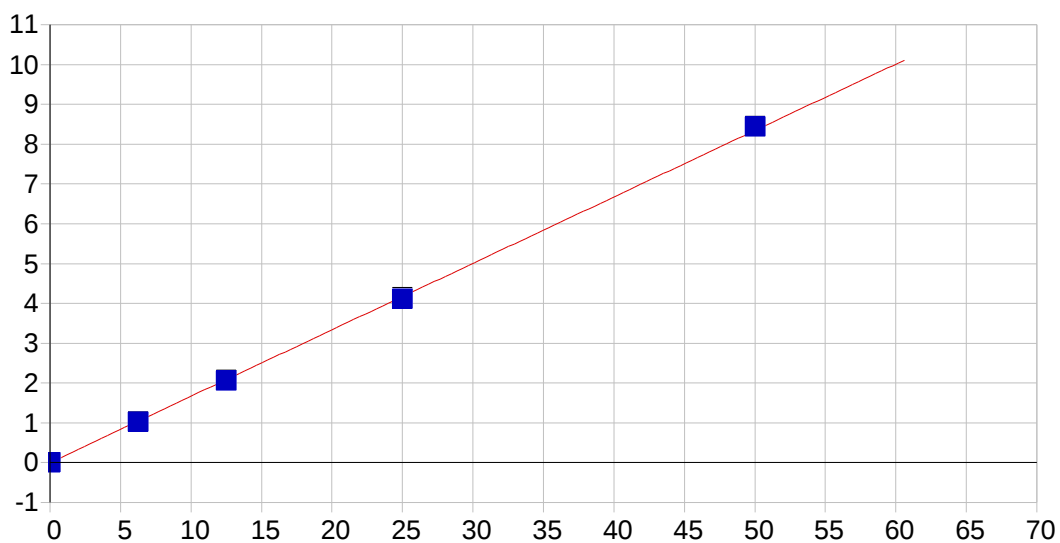
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.001516

Predicted MQL: 0.005052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02500	.02673	.002	6.94	.00163	.000	1
S2	1.2500	1.2643	.014	1.14	.08632	.001	1
S3	2.5000	2.5263	.026	1.05	.17171	.001	1
S4	5.0000	4.9303	-.070	-1.39	.33164	.002	1
S5	10.000	10.028	.028	.276	.65919	.003	1

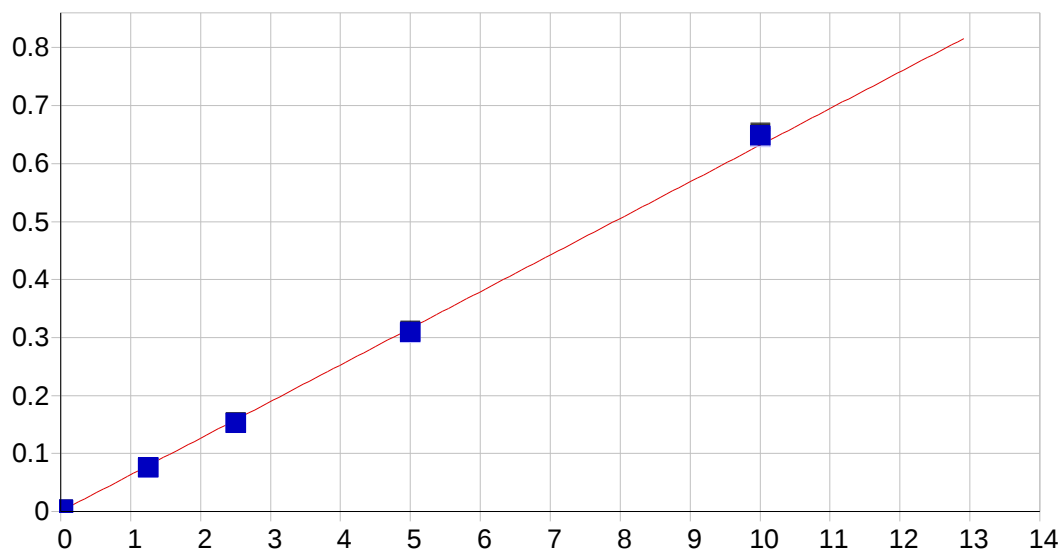


Pb 220.353 {453}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.166839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001321
 Predicted MQL: 0.004403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00931	-.001	-6.86	.00142	.000	1
S2	6.2500	6.1525	-.098	-1.56	1.0280	.002	1
S3	12.500	12.358	-.142	-1.13	2.0650	.008	1
S4	25.000	24.681	-.319	-1.28	4.1242	.025	1
S5	50.000	50.559	.559	1.12	8.4481	.006	1

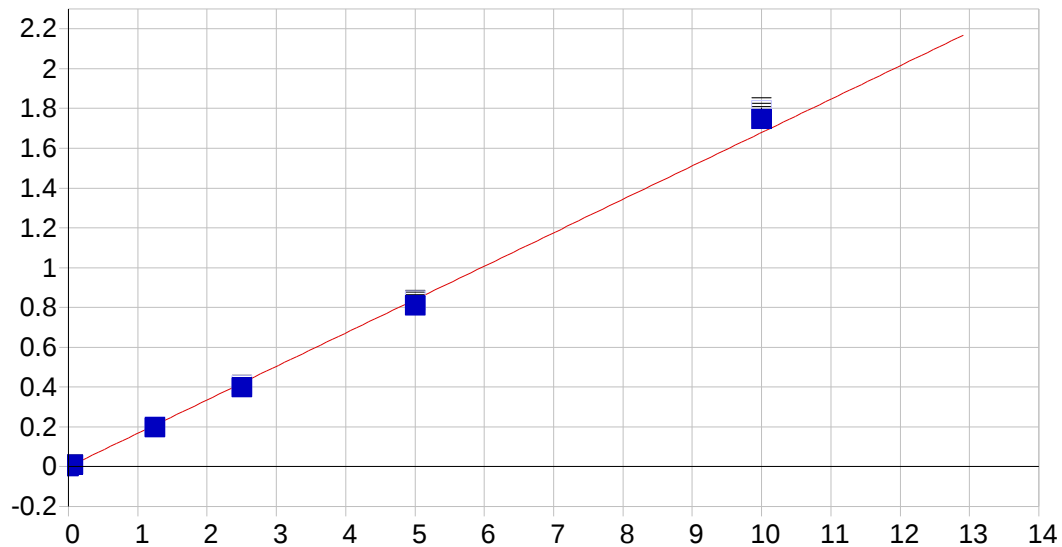


Se 196.090 {472}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.063155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002594
 Predicted MQL: 0.008646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.03500	.03445	-.001	-1.58	.00238	.000	1
S2	1.2500	1.1880	-.062	-4.96	.07486	.000	1
S3	2.5000	2.4141	-.086	-3.44	.15192	.001	1
S4	5.0000	4.8905	-.110	-2.19	.30758	.002	1
S5	10.000	10.258	.258	2.58	.64508	.005	1



Sb 206.833 {463}

Date of Fit: 12/1/2017 17:49:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000126

Re-Slope: 1.000000

A1 (Gain): 0.167882

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999148

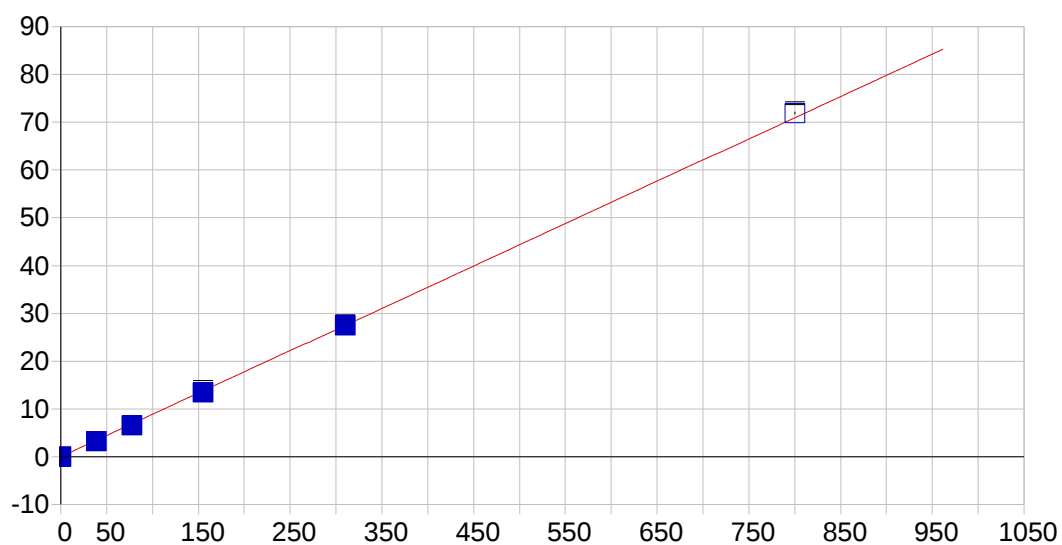
Status: OK.

Std Error of Est: 0.000293

Predicted MDL: 0.001210

Predicted MQL: 0.004033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.06000	.05712	-.003	-4.80	.00971	.000	1
S2	1.2500	1.1680	-.082	-6.56	.20193	.001	1
S3	2.5000	2.3709	-.129	-5.17	.40958	.001	1
S4	5.0000	4.8221	-.178	-3.56	.83252	.003	1
S5	10.000	10.392	.392	3.92	1.7905	.014	1



AI 396.152 { 85}

Date of Fit: 12/1/2017 17:49:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000241

Re-Slope: 1.000000

A1 (Gain): 0.088697

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999779

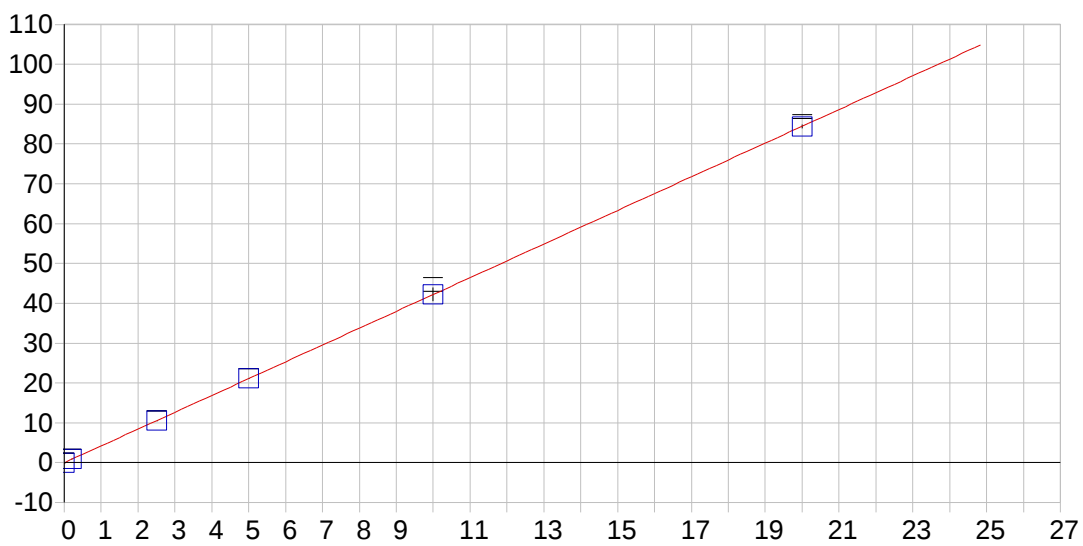
Status: OK.

Std Error of Est: 0.001160

Predicted MDL: 0.005802

Predicted MQL: 0.019339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00024	.000	1
S1	.20000	.19610	-.004	-1.95	.01718	.000	1
S2	38.750	36.216	-2.53	-6.54	3.2152	.016	1
S3	77.500	73.400	-4.10	-5.29	6.5166	.018	1
S4	155.00	151.31	-3.69	-2.38	13.433	.432	1
S5	310.00	309.74	-.258	-.083	27.499	.120	1
S6	800.00	810.60	10.6	1.32	71.897	.266	1

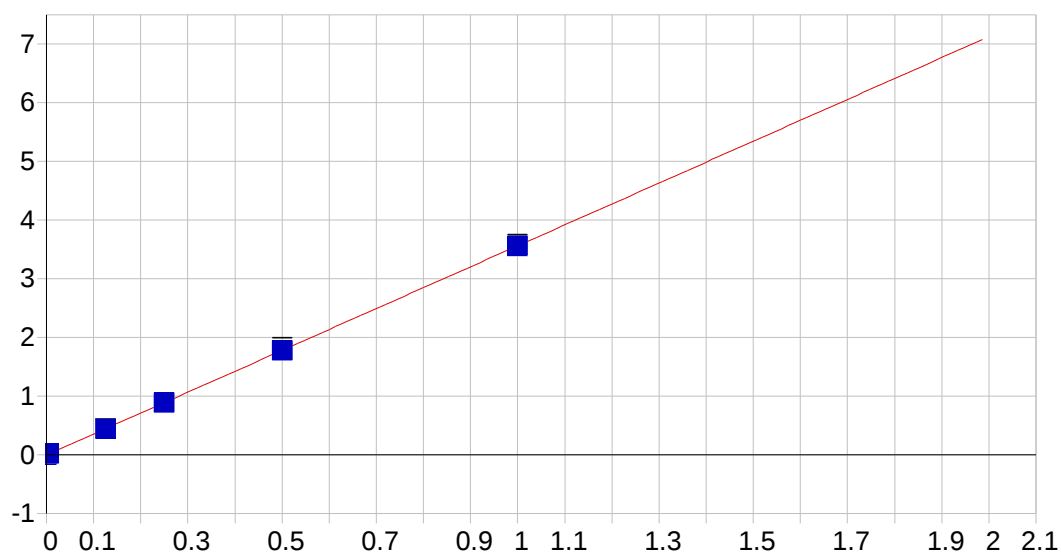


Ba 493.409 { 68}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019601 Re-Slope: 1.000000
 A1 (Gain): 4.222744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000598
 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	-.01961	.001	1
S1	.20000	.20218	.002	1.09	.83417	.008	1
S2	2.5000	2.4931	-.007	-.277	10.508	.026	1
S3	5.0000	5.0056	.006	.112	21.118	.051	1
S4	10.000	10.011	.011	.106	42.252	1.68	1
S5	20.000	19.989	-.011	-.057	84.387	.504	1



Be 234.861 {144}

Date of Fit: 12/1/2017 17:49:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001906

Re-Slope: 1.000000

A1 (Gain): 3.564740

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

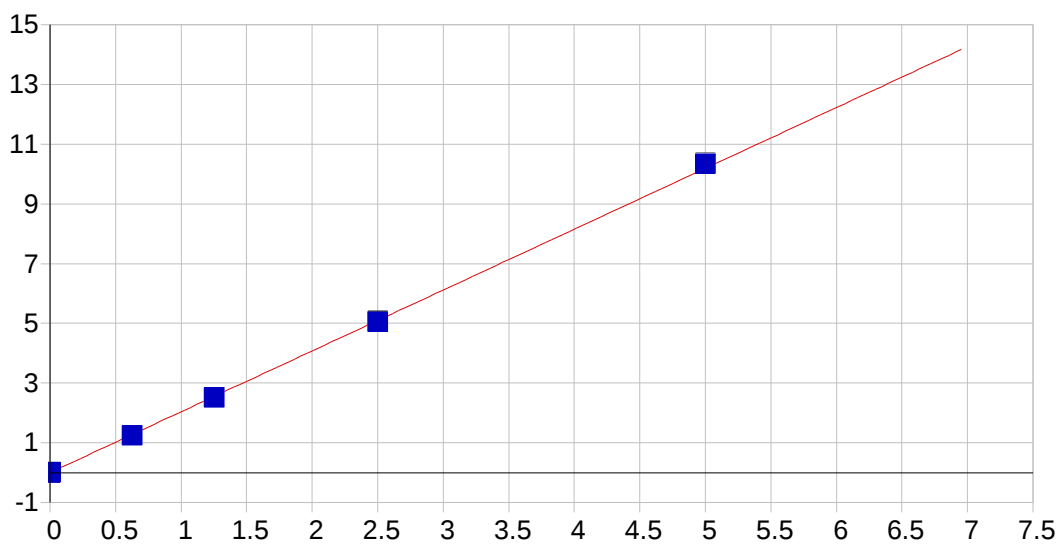
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.000076

Predicted MQL: 0.000252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00191	.000	1
S1	.00500	.00530	.000	5.95	.01696	.000	1
S2	.12500	.12512	.000	.093	.44215	.003	1
S3	.25000	.24919	-.001	-.326	.88248	.002	1
S4	.50000	.50016	.000	.033	1.7733	.050	1
S5	1.0000	1.0002	.000	.024	3.5481	.032	1



Cd 214.438 {457}

Date of Fit: 12/1/2017 17:49:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000307

Re-Slope: 1.000000

A1 (Gain): 2.037822

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

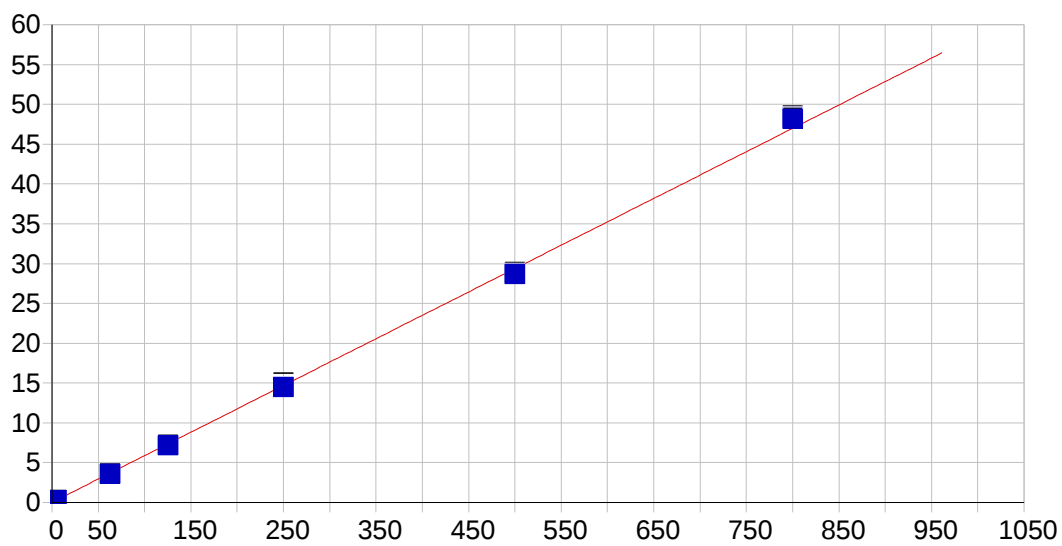
Status: OK.

Std Error of Est: 0.000264

Predicted MDL: 0.000079

Predicted MQL: 0.000262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.00500	.00464	.000	-7.19	.00916	.000	1
S2	.62500	.60541	-.020	-3.13	1.2360	.004	1
S3	1.2500	1.2303	-.020	-1.57	2.5122	.003	1
S4	2.5000	2.4708	-.029	-1.17	5.0452	.031	1
S5	5.0000	5.0688	.069	1.38	10.350	.018	1

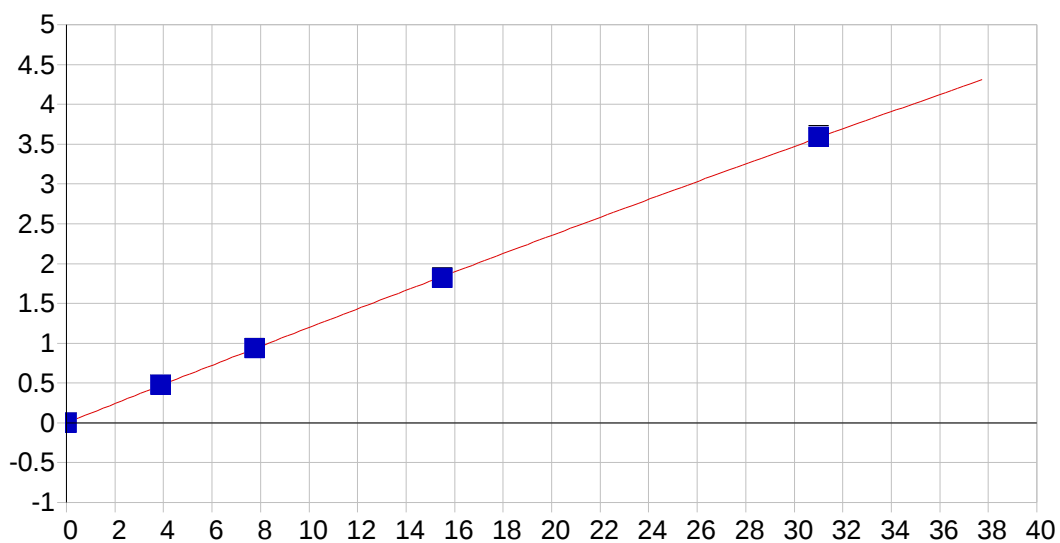


Ca 373.690 { 90}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001174 Re-Slope: 1.000000
 A1 (Gain): 0.058744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.004723
 Predicted MDL: 0.008417
 Predicted MQL: 0.028058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.00120	.001	1
S1	5.0000	4.9380	-.062	-1.24	.29128	.003	1
S2	62.500	61.089	-1.41	-2.26	3.6028	.015	1
S3	125.00	121.99	-3.01	-2.41	7.1933	.016	1
S4	250.00	246.30	-3.70	-1.48	14.522	.528	1
S5	500.00	488.31	-11.7	-2.34	28.791	.108	1
S6	800.00	819.82	19.8	2.48	48.440	.156	1

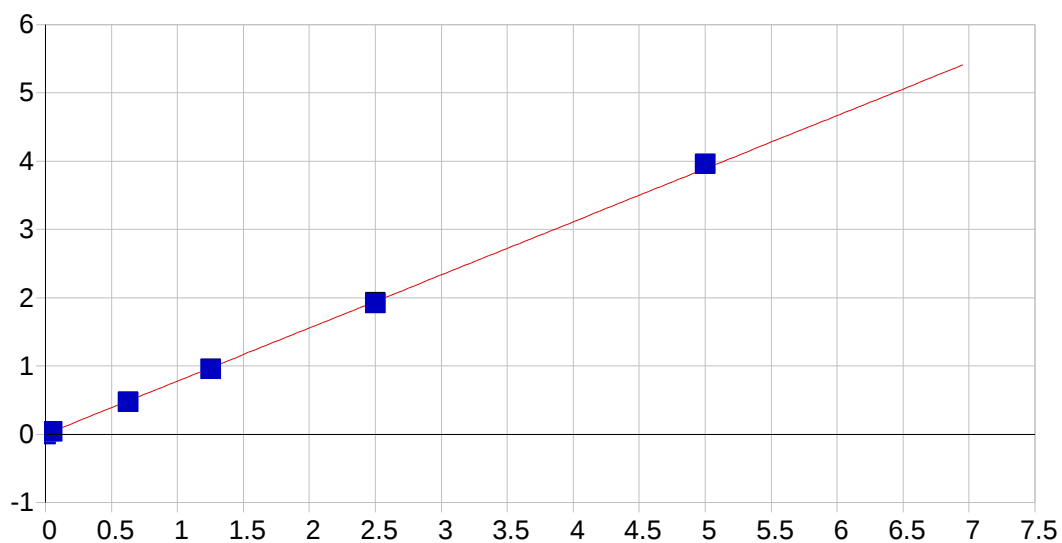


Cr 267.716 {126}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.121682 Y-int: 0.000000
 A2 (Curvature): -0.000199
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000474
 Predicted MQL: 0.001580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01087	.001	8.72	.00134	.000	1
S2	3.8750	3.9492	.074	1.92	.47784	.000	1
S3	7.7500	7.7844	.034	.444	.93593	.001	1
S4	15.500	15.310	-.190	-1.22	1.8179	.007	1
S5	31.000	31.081	.081	.261	3.5928	.016	1



Co 228.616 {448}

Date of Fit: 12/1/2017 17:49:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000273

Re-Slope: 1.000000

A1 (Gain): 0.778131

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999820

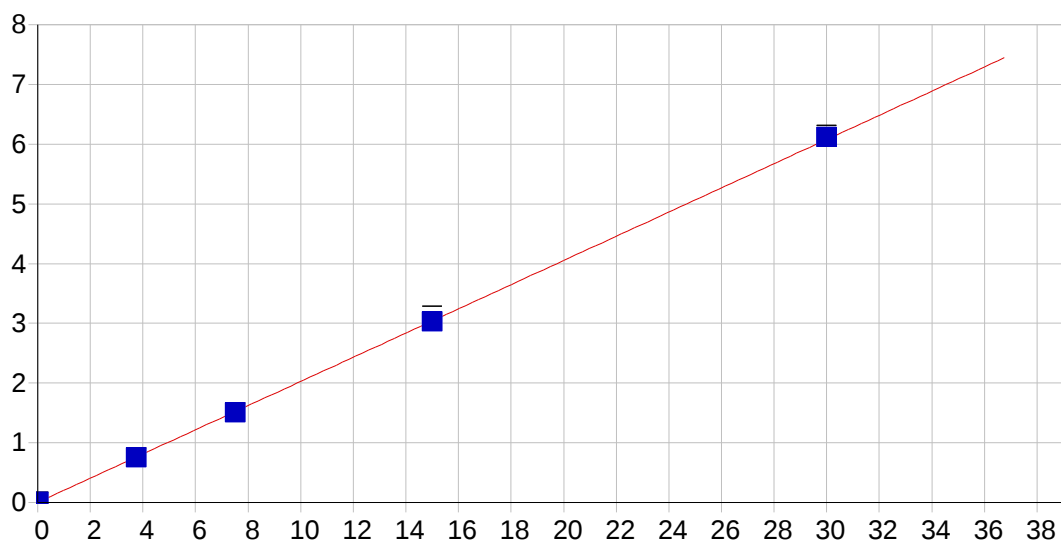
Status: OK.

Std Error of Est: 0.000393

Predicted MDL: 0.000201

Predicted MQL: 0.000670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00027	.000	1
S1	.05000	.04597	-.004	-8.07	.03564	.000	1
S2	.62500	.60453	-.020	-3.28	.47109	.002	1
S3	1.2500	1.2264	-.024	-1.89	.95598	.001	1
S4	2.5000	2.4635	-.037	-1.46	1.9205	.011	1
S5	5.0000	5.0846	.085	1.69	3.9639	.006	1



Cu 324.754 {104}

Date of Fit: 12/1/2017 17:49:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001846

Re-Slope: 1.000000

A1 (Gain): 0.202521

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

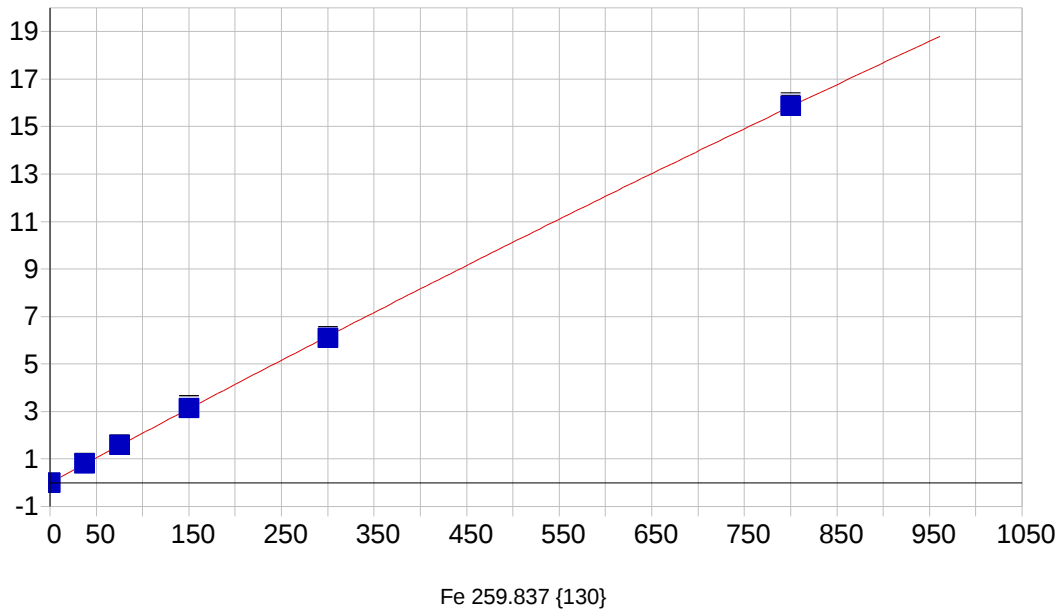
Status: OK.

Std Error of Est: 0.000072

Predicted MDL: 0.001560

Predicted MQL: 0.005199

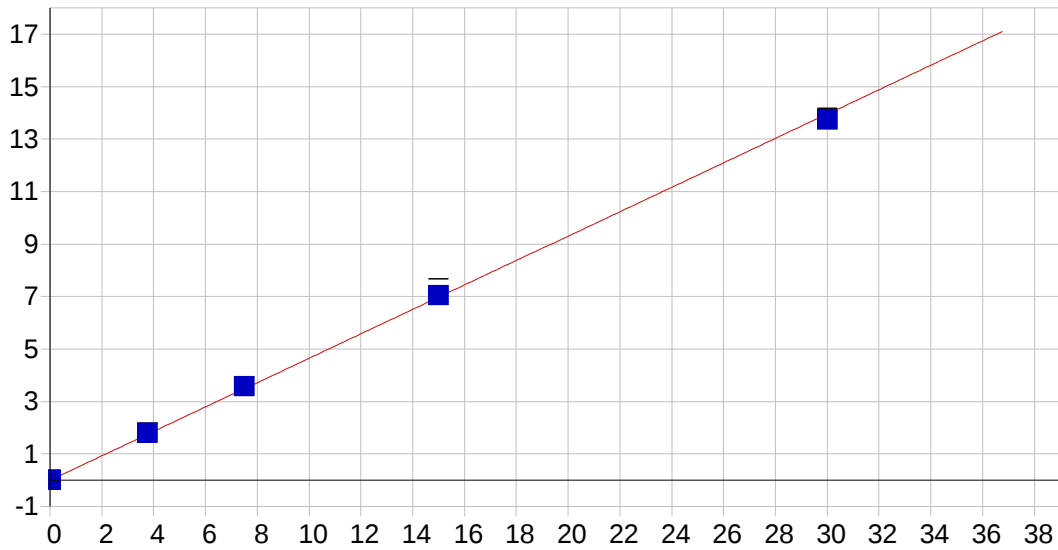
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00185	.000	1
S1	.02500	.02585	.001	3.39	.00707	.000	1
S2	3.7500	3.6922	-.058	-1.54	.74913	.005	1
S3	7.5000	7.4149	-.085	-1.13	1.5026	.006	1
S4	15.000	14.944	-.056	-.375	3.0264	.095	1
S5	30.000	30.198	.198	.661	6.1138	.032	1



Date of Fit: 12/1/2017 17:49:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.021014 Y-int: 0.000000
 A2 (Curvature): -0.000002
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.007829
 Predicted MQL: 0.026095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00006	.000	1
S1	.10000	.11130	.011	11.3	.00232	.000	1
S2	37.500	38.451	.951	2.53	.80993	.006	1
S3	75.000	76.017	1.02	1.36	1.5971	.001	1
S4	150.00	150.83	.831	.554	3.1519	.107	1
S5	300.00	295.85	-4.15	-1.38	6.1180	.037	1
S6	800.00	801.36	1.36	.169	15.942	.061	1

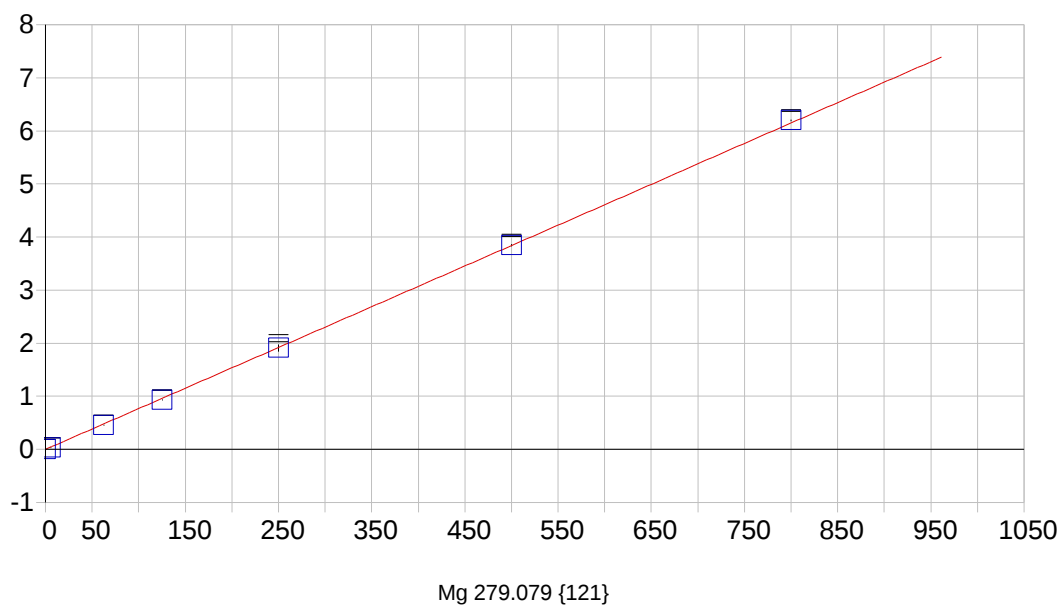


Mn 257.610 {131}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.465140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.000396
 Predicted MQL: 0.001320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01500	.01616	.001	7.76	.00747	.000	1
S2	3.7500	3.8892	.139	3.71	1.8094	.009	1
S3	7.5000	7.6834	.183	2.45	3.5746	.002	1
S4	15.000	15.159	.159	1.06	7.0525	.252	1
S5	30.000	29.517	-.483	-1.61	13.733	.069	1



Date of Fit: 12/1/2017 17:49:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000210

Re-Slope: 1.000000

A1 (Gain): 0.007683

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999917

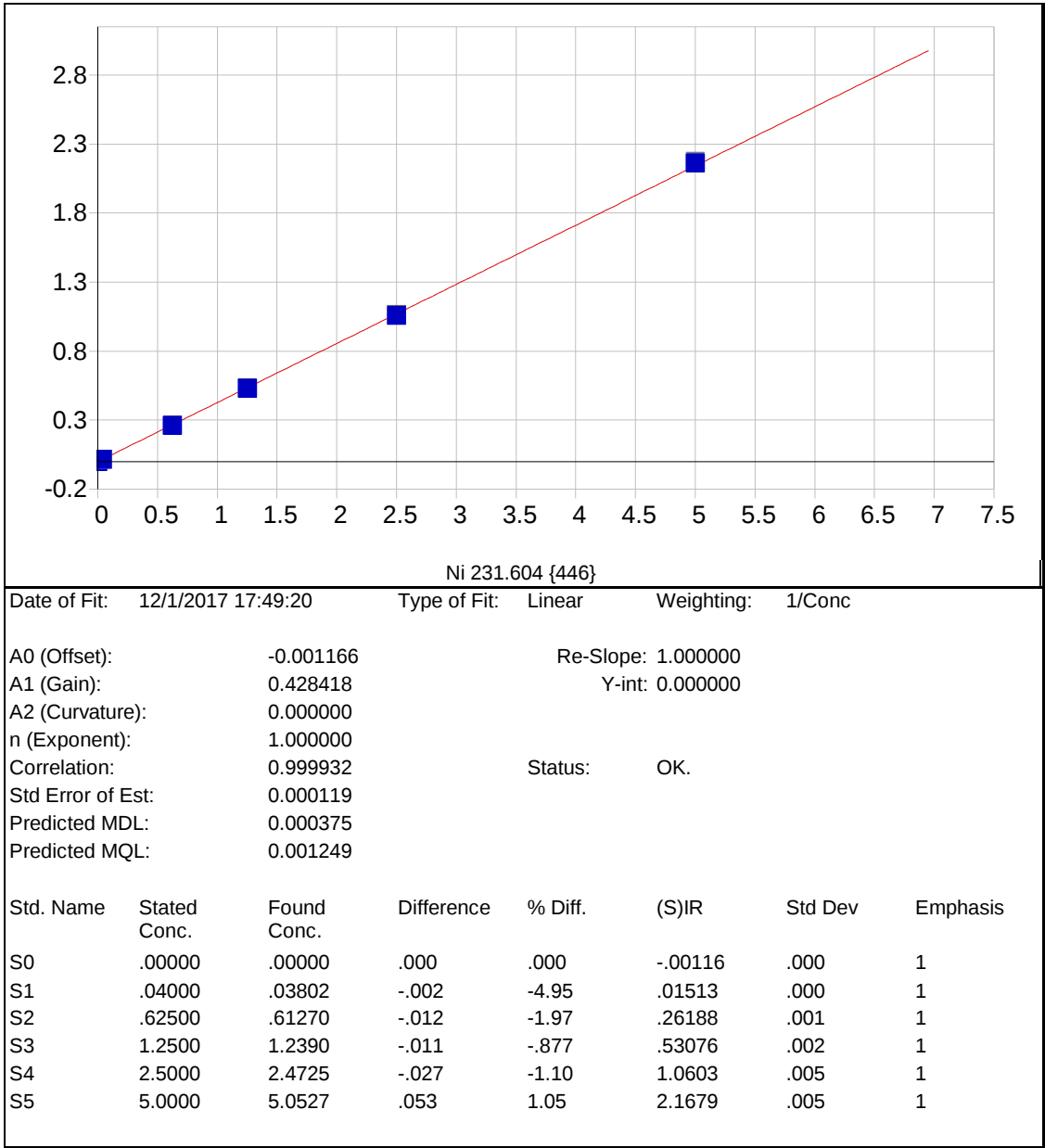
Status: OK.

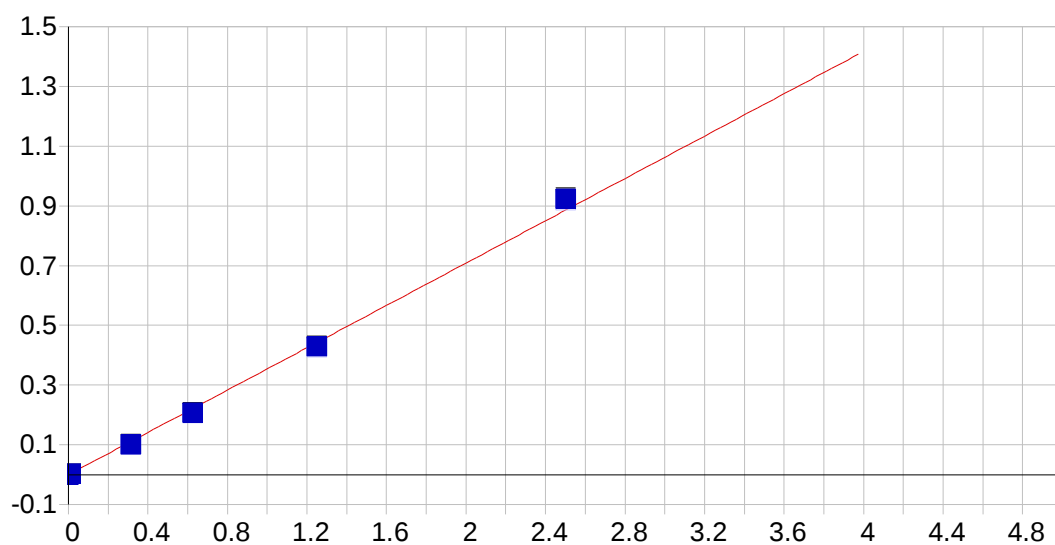
Std Error of Est: 0.000345

Predicted MDL: 0.024680

Predicted MQL: 0.082266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	-.00021	.000	1
S1	5.0000	4.7827	-.217	-4.35	.03653	.000	1
S2	62.500	59.848	-2.65	-4.24	.45959	.002	1
S3	125.00	121.38	-3.62	-2.89	.93237	.001	1
S4	250.00	248.96	-1.04	-.415	1.9125	.068	1
S5	500.00	500.88	.876	.175	3.8480	.021	1
S6	800.00	806.65	6.65	.831	6.1972	.020	1



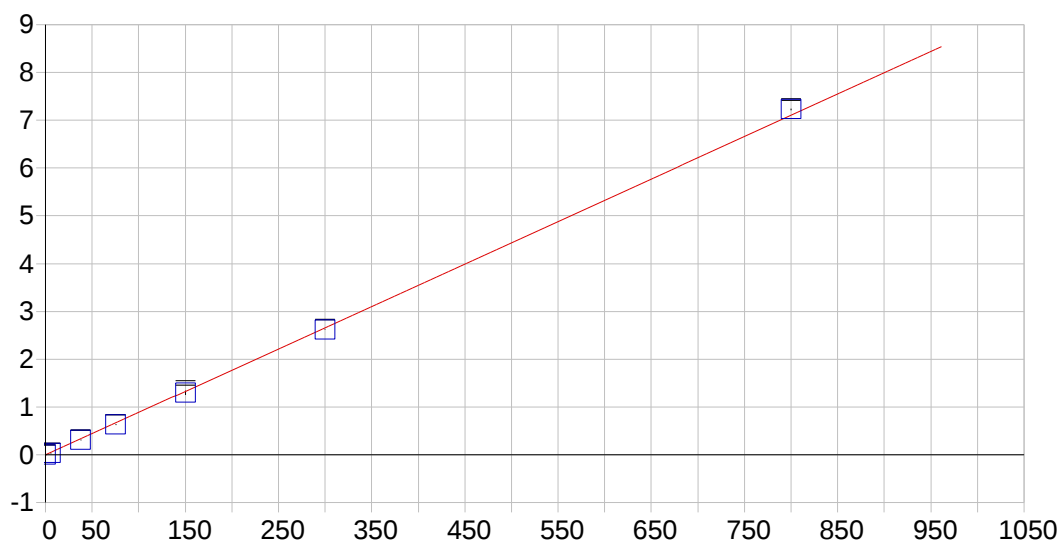


Ag 328.068 {103}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.354317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998849 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000308
 Predicted MQL: 0.001027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.01031	.000	3.11	.00333	.000	1
S2	.31250	.28618	-.026	-8.42	.10035	.000	1
S3	.62500	.58469	-.040	-6.45	.20536	.001	1
S4	1.2500	1.2097	-.040	-3.23	.42528	.002	1
S5	2.5000	2.6067	.107	4.27	.91725	.003	1



Na 818.326 { 41}

Date of Fit: 12/1/2017 17:49:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005701

Re-Slope: 1.000000

A1 (Gain): 0.008887

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999759

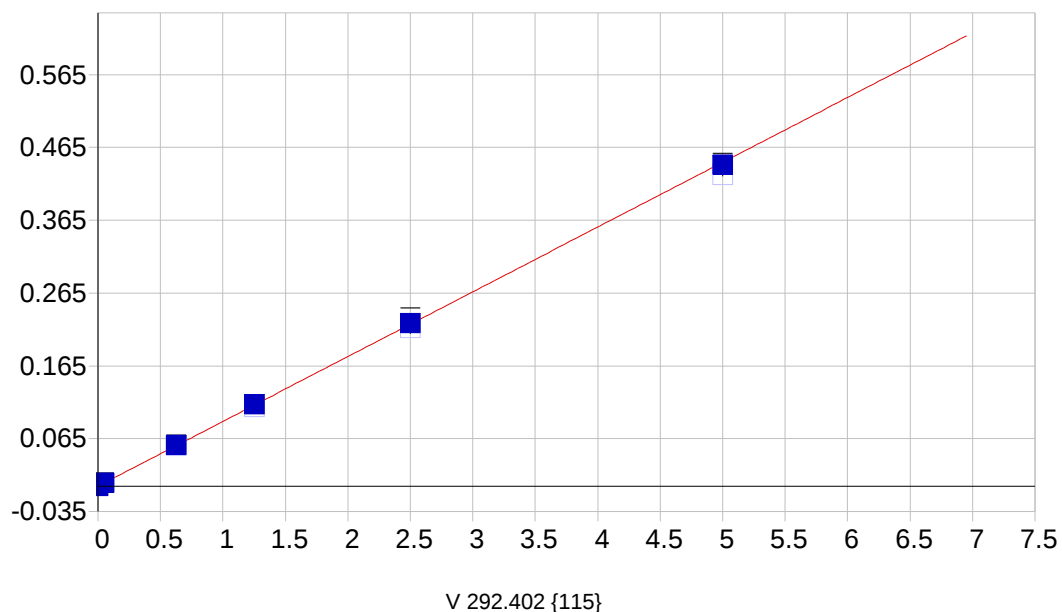
Status: OK.

Std Error of Est: 0.000604

Predicted MDL: 0.140181

Predicted MQL: 0.467270

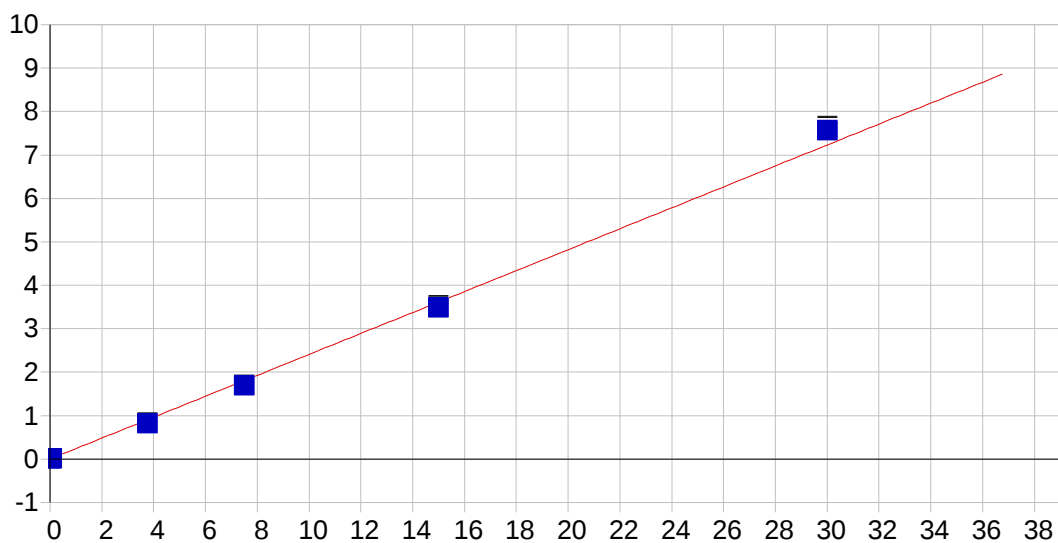
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	-.00569	.001	1
S1	5.0000	4.8185	-.181	-3.63	.03712	.000	1
S2	37.500	35.480	-2.02	-5.39	.30960	.002	1
S3	75.000	71.772	-3.23	-4.30	.63211	.003	1
S4	150.00	146.23	-3.77	-2.51	1.2938	.045	1
S5	300.00	295.36	-4.64	-1.55	2.6191	.007	1
S6	800.00	813.84	13.8	1.73	7.2266	.021	1



Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.088989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002424
 Predicted MQL: 0.008081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.05000	.05229	.002	4.58	.00443	.000	1
S2	.62500	.63343	.008	1.35	.05432	.000	1
S3	1.2500	1.2582	.008	.653	.10808	.000	1
S4	2.5000	2.5168	.017	.671	.21641	.007	1
S5	5.0000	4.9643	-.036	-.714	.42687	.002	1



Zn 213.856 {158}

Date of Fit: 12/1/2017 17:49:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000473

Re-Slope: 1.000000

A1 (Gain): 0.241020

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998686

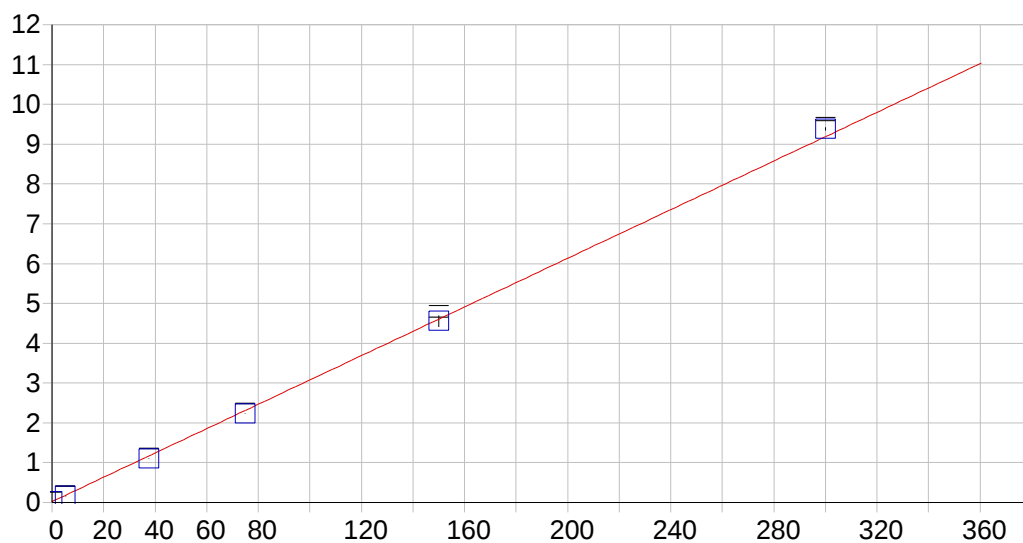
Status: OK.

Std Error of Est: 0.000882

Predicted MDL: 0.002668

Predicted MQL: 0.008895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00047	.000	1
S1	.06000	.05673	-.003	-5.46	.01325	.000	1
S2	3.7500	3.3912	-.359	-9.57	.81932	.009	1
S3	7.5000	7.0220	-.478	-6.37	1.6968	.011	1
S4	15.000	14.453	-.547	-3.65	3.4927	.043	1
S5	30.000	31.387	1.39	4.62	7.5840	.075	1

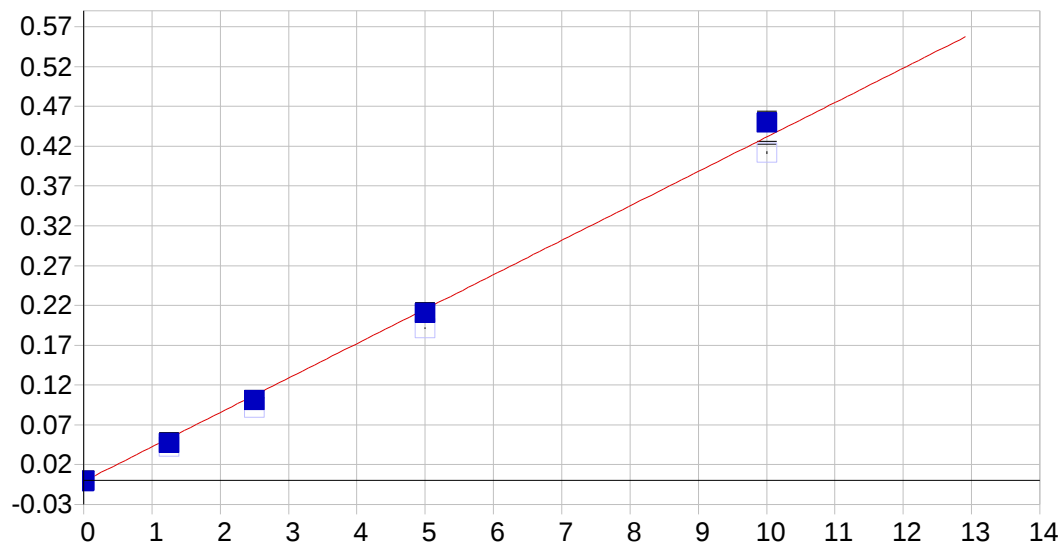


K 769.896 { 44}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021548 Re-Slope: 1.000000
 A1 (Gain): 0.030556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.001527
 Predicted MDL: 0.037770
 Predicted MQL: 0.125900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	.02156	.001	1
S1	5.0000	4.8227	-.177	-3.55	.16891	.001	1
S2	37.500	35.568	-1.93	-5.15	1.1084	.006	1
S3	75.000	72.537	-2.46	-3.28	2.2380	.009	1
S4	150.00	148.36	-1.64	-1.09	4.5548	.149	1
S5	300.00	306.21	6.21	2.07	9.3783	.044	1

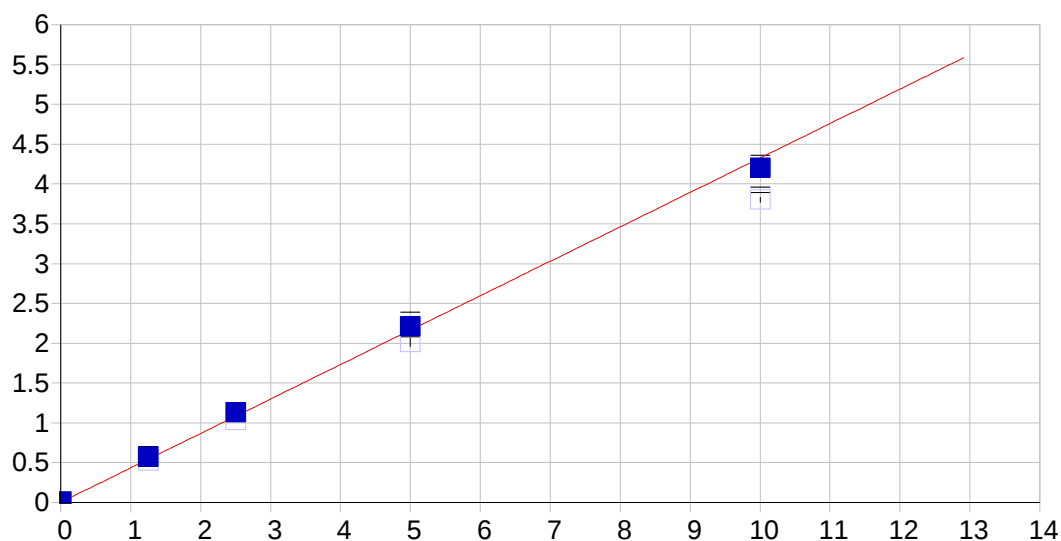


P 177.495 {490}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000905 Re-Slope: 1.000000
 A1 (Gain): 0.043238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998548 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002021
 Predicted MQL: 0.006738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.01000	.01288	.003	28.8	-.00038	.000	1
S2	1.2500	1.1091	-.141	-11.3	.04239	.001	1
S3	2.5000	2.3483	-.152	-6.07	.09131	.000	1
S4	5.0000	4.8799	-.120	-2.40	.19144	.001	1
S5	10.000	10.410	.410	4.10	.41189	.002	1

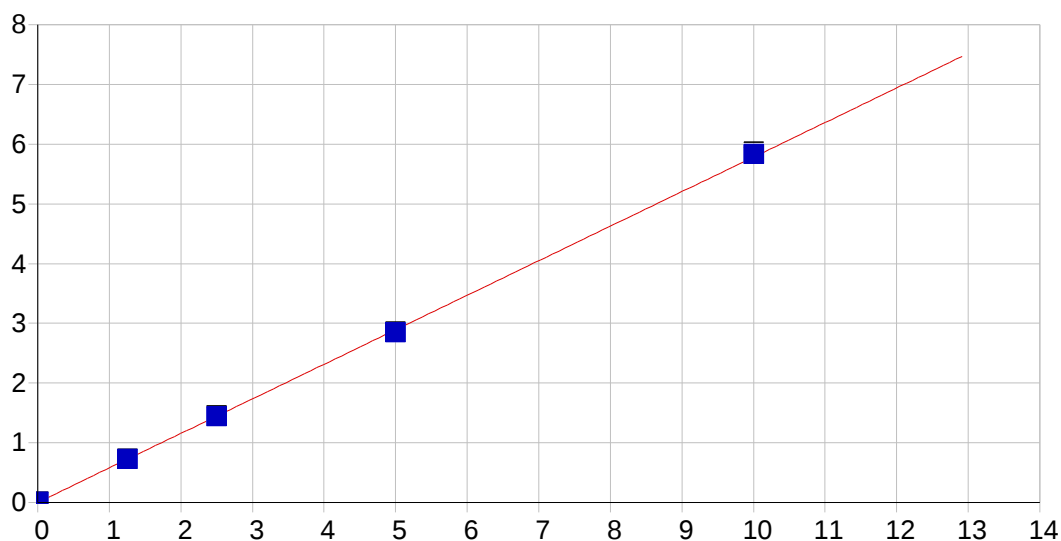


B 249.678 {135}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001903 Re-Slope: 1.000000
 A1 (Gain): 0.432429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000746
 Predicted MQL: 0.002488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00190	.000	1
S1	.01000	.01062	.001	6.23	.00639	.000	1
S2	1.2500	1.3210	.071	5.68	.52333	.002	1
S3	2.5000	2.6086	.109	4.34	1.0304	.003	1
S4	5.0000	5.1044	.104	2.09	2.0100	.054	1
S5	10.000	9.7154	-.285	-2.85	3.8048	.035	1



Date of Fit: 12/1/2017 17:49:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000309

Re-Slope: 1.000000

A1 (Gain): 0.578296

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

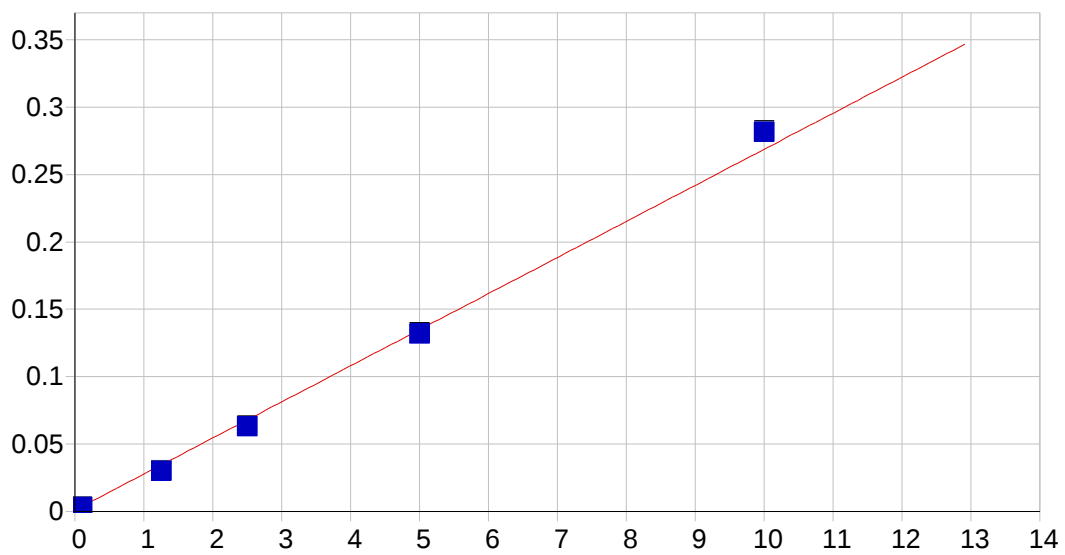
Status: OK.

Std Error of Est: 0.000101

Predicted MDL: 0.000281

Predicted MQL: 0.000938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.01000	.01029	.000	2.89	.00626	.000	1
S2	1.2500	1.2536	.004	.291	.72525	.002	1
S3	2.5000	2.4938	-.006	-.248	1.4424	.006	1
S4	5.0000	4.9189	-.081	-1.62	2.8448	.011	1
S5	10.000	10.083	.083	.833	5.8312	.041	1

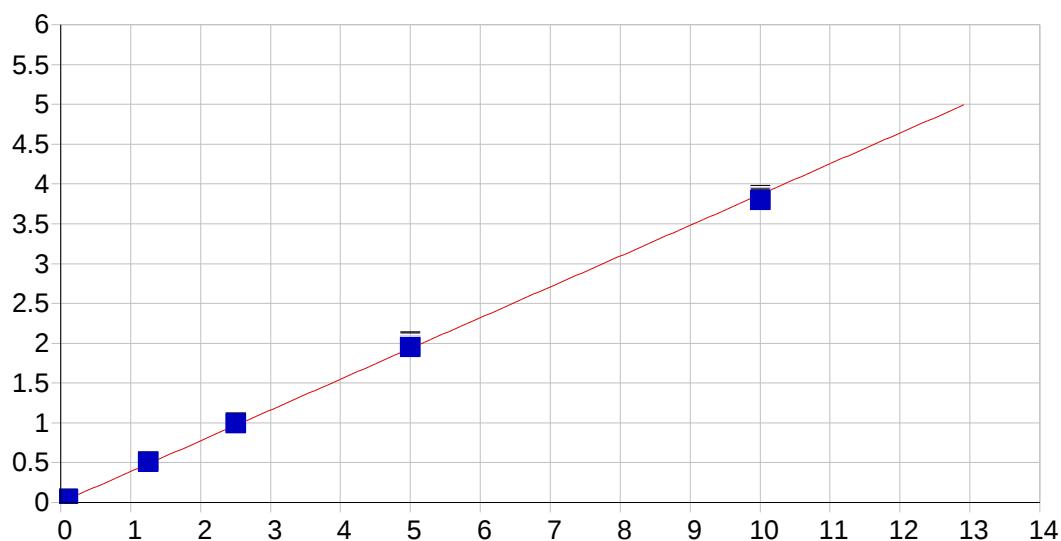


S 182.034 {485}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001004 Re-Slope: 1.000000
 A1 (Gain): 0.026774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998298 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.003340
 Predicted MQL: 0.011133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00100	.000	1
S1	.10000	.08143	-.019	-18.6	.00318	.000	1
S2	1.2500	1.0804	-.170	-13.6	.02994	.001	1
S3	2.5000	2.3203	-.180	-7.19	.06315	.000	1
S4	5.0000	4.8920	-.108	-2.16	.13203	.001	1
S5	10.000	10.476	.476	4.76	.28158	.001	1

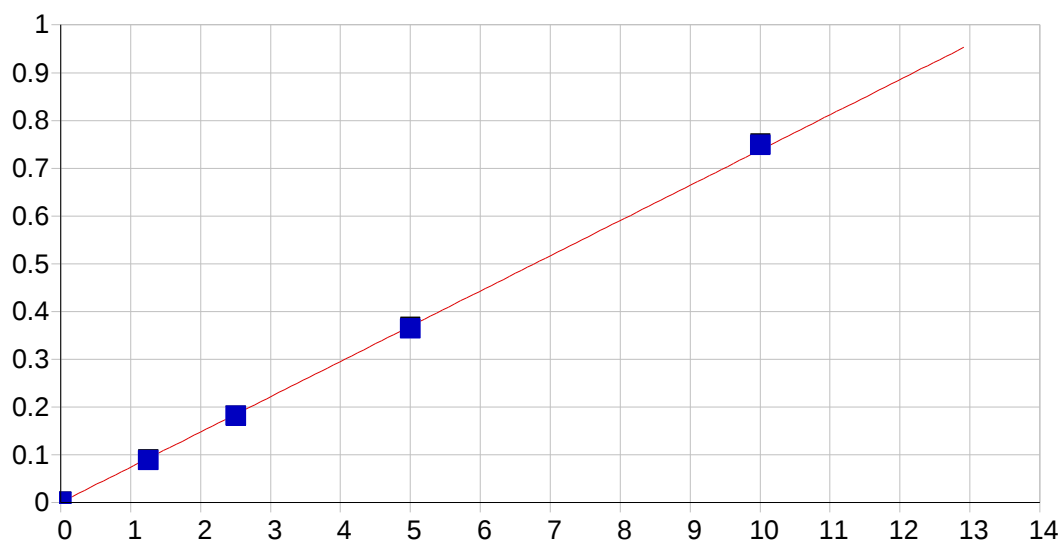


Si 251.611 {134}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001519 Re-Slope: 1.000000
 A1 (Gain): 0.386526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000442
 Predicted MDL: 0.000855
 Predicted MQL: 0.002851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00151	.000	1
S1	.10000	.10739	.007	7.39	.04316	.001	1
S2	1.2500	1.3098	.060	4.79	.51177	.002	1
S3	2.5000	2.5650	.065	2.60	1.0009	.003	1
S4	5.0000	5.0467	.047	.934	1.9680	.053	1
S5	10.000	9.8211	-.179	-1.79	3.8293	.028	1

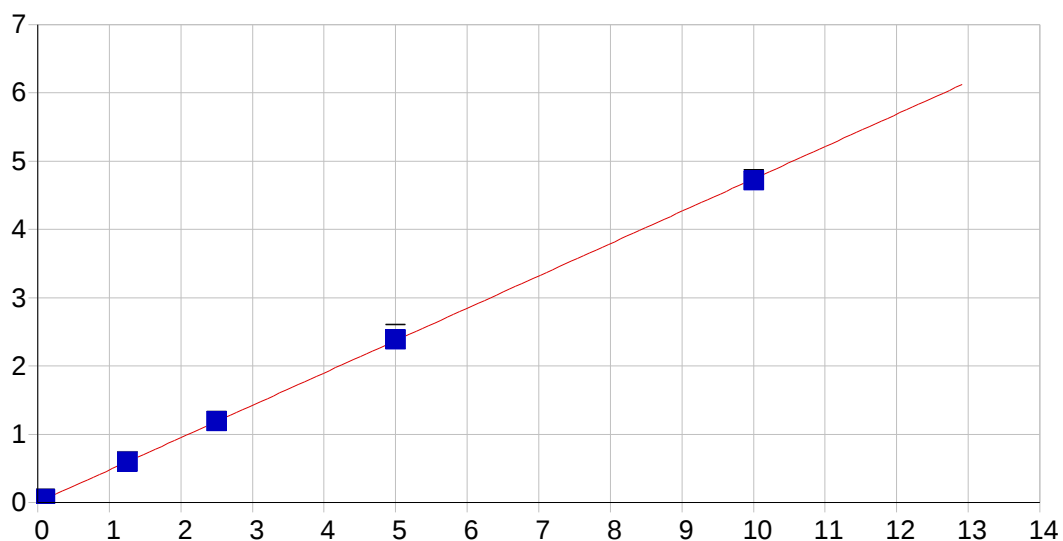


Sn 189.989 {478}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.073777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001073
 Predicted MQL: 0.003577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00692	.000	-1.14	.00065	.000	1
S2	1.2500	1.2034	-.047	-3.73	.08874	.001	1
S3	2.5000	2.4560	-.044	-1.76	.18095	.001	1
S4	5.0000	4.9399	-.060	-1.20	.36380	.002	1
S5	10.000	10.151	.151	1.51	.74743	.003	1

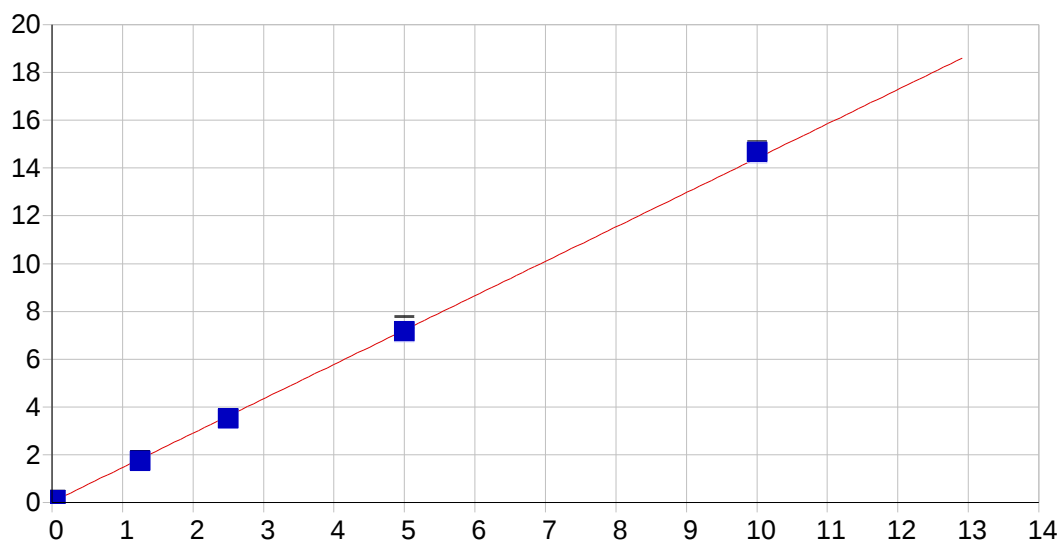


Ti 336.121 {100}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001992 Re-Slope: 1.000000
 A1 (Gain): 0.473879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000753
 Predicted MQL: 0.002508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00199	.000	1
S1	.10000	.10129	.001	1.29	.04998	.000	1
S2	1.2500	1.2559	.006	.471	.59691	.005	1
S3	2.5000	2.5082	.008	.327	1.1901	.002	1
S4	5.0000	5.0333	.033	.667	2.3863	.076	1
S5	10.000	9.9513	-.049	-.487	4.7159	.016	1



Li 670.784 { 50}

Date of Fit: 12/1/2017 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026098 Re-Slope: 1.000000
 A1 (Gain): 1.438207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.001201
 Predicted MDL: 0.000746
 Predicted MQL: 0.002487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02611	.001	1
S5	10.000	10.186	.186	1.86	14.595	.053	1
S4	5.0000	4.9563	-.044	-.874	7.1138	.241	1
S3	2.5000	2.4168	-.083	-3.33	3.4818	.013	1
S2	1.2500	1.1941	-.056	-4.47	1.7333	.004	1
S1	.05000	.04681	-.003	-6.37	.09328	.001	1



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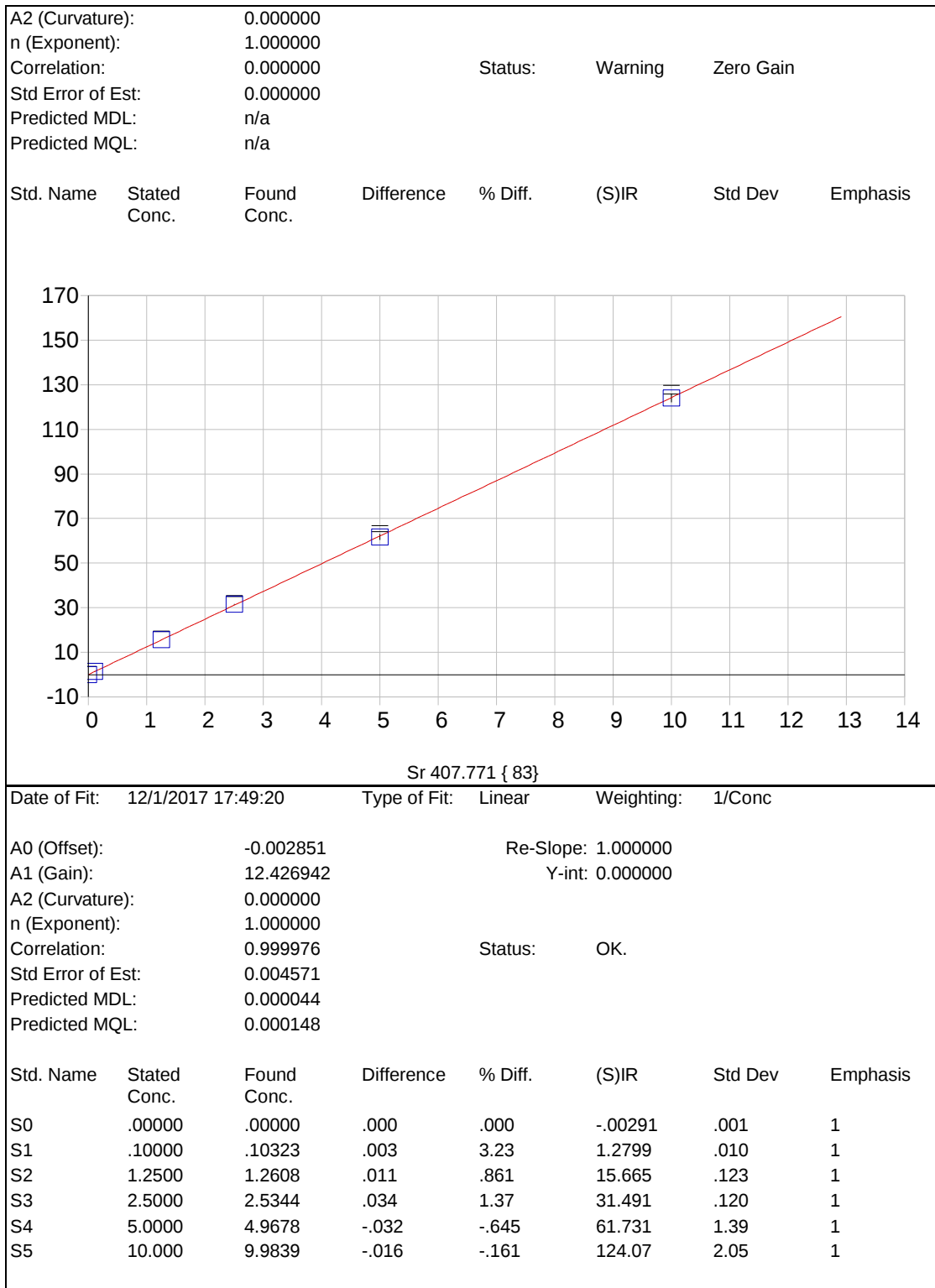






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* 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: 12/1/2017 10:49:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	-.00010	-.00020	-.00015	.00020	.00013	-.00024	-.01961	-.00191
Stddev	.00012	.00004	.00021	.00007	.00024	.00013	.00078	.00032
%RSD	125.77	19.364	146.66	33.531	187.01	55.717	3.9925	16.548

#1	-.00022	-.00023	.00008	.00018	.00001	-.00018	-.01874	-.00164
#2	-.00010	-.00021	-.00035	.00015	-.00003	-.00039	-.01983	-.00183
#3	.00003	-.00016	-.00017	.00028	.00040	-.00014	-.02026	-.00225

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	-.00031	.00120	.00001	-.00027	.00185	-.00006	-.00005	-.00021
Stddev	.00004	.00063	.00003	.00013	.00015	.00013	.00009	.00013
%RSD	12.795	52.663	215.46	49.568	8.1486	193.04	196.54	64.726

#1	-.00027	.00147	-.00001	-.00026	.00199	-.00001	-.00001	-.00020
#2	-.00030	.00165	.00004	-.00040	.00169	-.00021	.00002	-.00008
#3	-.00035	.00048	.00001	-.00014	.00186	.00003	-.00016	-.00034

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	-.00116	-.00030	-.00569	-.00022	-.00047	.02156	-.00091	.00190
Stddev	.00014	.00002	.00062	.00007	.00029	.00143	.00004	.00024
%RSD	12.104	5.7751	10.962	34.038	62.356	6.6488	4.7827	12.530

#1	-.00122	-.00030	-.00637	-.00028	-.00021	.01991	-.00095	.00166
#2	-.00127	-.00028	-.00513	-.00023	-.00079	.02228	-.00087	.00190
#3	-.00100	-.00031	-.00558	-.00014	-.00041	.02250	-.00089	.00214

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	.00031	.00100	.00151	.00016	.00199	.02611	-.00291	
Stddev	.00011	.00003	.00024	.00008	.00035	.00137	.00086	
%RSD	35.350	2.8975	15.581	46.869	17.343	5.2575	29.437	

#1	.00036	.00104	.00127	.00024	.00239	.02459	-.00262	
#2	.00038	.00098	.00153	.00015	.00184	.02727	-.00387	
#3	.00018	.00100	.00174	.00009	.00175	.02646	-.00224	

Sample Name: S0 Acquired: 12/1/2017 10:49:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	1448.0	2882.5	43353.	7607.2	4271.9
Stddev	11.4	24.1	185.	328.9	26.5
%RSD	.78755	.83731	.42708	4.3238	.62064
#1	1439.3	2858.5	43149.	7985.7	4243.2
#2	1460.9	2882.1	43511.	7445.0	4277.1
#3	1443.7	2906.7	43399.	7390.9	4295.4

Sample Name: S1 Acquired: 12/1/2017 10:53:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.00028	.00163	.00142	.00238	.00971	.01718	.83417	.01696
Stddev	.00004	.00007	.00013	.00006	.00015	.00042	.00776	.00015
%RSD	15.609	4.2461	9.4955	2.4096	1.5057	2.4674	.93039	.87848

#1	.00028	.00159	.00155	.00232	.00959	.01751	.83388	.01711
#2	.00023	.00171	.00143	.00244	.00967	.01670	.84206	.01681
#3	.00032	.00158	.00128	.00237	.00987	.01732	.82655	.01697

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	.00916	.29128	.00134	.03564	.00707	.00232	.00747	.03653
Stddev	.00004	.00341	.00002	.00007	.00026	.00011	.00024	.00027
%RSD	.46450	1.1705	1.2636	.20342	3.6760	4.6857	3.2223	.72888

#1	.00911	.29104	.00135	.03559	.00737	.00219	.00727	.03629
#2	.00917	.29481	.00135	.03560	.00691	.00239	.00774	.03682
#3	.00919	.28800	.00132	.03572	.00693	.00237	.00741	.03650

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	.01513	.00333	.03712	.00443	.01325	.16891	-.00038	.00639
Stddev	.00020	.00014	.00042	.00008	.00032	.00131	.00008	.00028
%RSD	1.2972	4.1204	1.1268	1.9177	2.3821	.77458	20.978	4.3837

#1	.01532	.00338	.03692	.00436	.01333	.16980	-.00047	.00643
#2	.01493	.00344	.03684	.00441	.01352	.16952	-.00032	.00665
#3	.01515	.00318	.03760	.00452	.01290	.16741	-.00034	.00609

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	.00626	.00318	.04316	.00065	.04998	.09328	1.2799	
Stddev	.00011	.00008	.00059	.00006	.00029	.00125	.0104	
%RSD	1.7223	2.5820	1.3595	9.2971	.58343	1.3358	.81496	

#1	.00628	.00310	.04335	.00068	.04990	.09451	1.2823	
#2	.00635	.00326	.04363	.00069	.05030	.09331	1.2890	
#3	.00614	.00319	.04250	.00058	.04974	.09202	1.2685	

Sample Name: S1 Acquired: 12/1/2017 10:53:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	1410.0	2827.0	41954.	7250.3	4073.9
Stddev	7.3	18.3	169.	69.2	20.7
%RSD	.51923	.64676	.40222	.95470	.50768
#1	1414.2	2805.9	41918.	7238.8	4050.6
#2	1414.2	2838.1	42138.	7187.6	4081.1
#3	1401.6	2837.0	41806.	7324.6	4090.0

Sample Name: S2 Acquired: 12/1/2017 10:57:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.05105	.08632	1.0280	.07486	.20193	3.2152	10.508	.44215
Stddev	.00032	.00137	.0023	.00035	.00066	.0160	.026	.00322
%RSD	.62844	1.5881	.22095	.46746	.32624	.49862	.24939	.72911

#1	.05094	.08506	1.0253	.07454	.20247	3.2222	10.535	.44441
#2	.05141	.08612	1.0292	.07480	.20120	3.1969	10.482	.43846
#3	.05080	.08778	1.0293	.07524	.20213	3.2266	10.507	.44359

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	1.2360	3.6028	.47784	.47109	.74913	.80993	1.8094	.45959
Stddev	.0039	.0147	.00015	.00153	.00451	.00594	.0089	.00233
%RSD	.31611	.40808	.03210	.32456	.60178	.73399	.48934	.50741

#1	1.2321	3.6030	.47798	.46949	.75227	.80970	1.8121	.45870
#2	1.2361	3.5881	.47767	.47253	.74396	.80410	1.7995	.45784
#3	1.2399	3.6175	.47786	.47126	.75115	.81598	1.8166	.46224

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	.26188	.10035	.30960	.05432	.81932	1.1084	.04239	.52333
Stddev	.00063	.00031	.00199	.00022	.00933	.0062	.00100	.00225
%RSD	.23967	.31305	.64399	.40946	1.1390	.56161	2.3694	.42914

#1	.26116	.10005	.31091	.05430	.81220	1.1075	.04157	.52323
#2	.26217	.10031	.30730	.05410	.81589	1.1026	.04208	.52114
#3	.26231	.10068	.31058	.05455	.82989	1.1150	.04351	.52563

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	.72525	.02994	.51177	.08874	.59691	1.7333	15.665
Stddev	.00228	.00052	.00155	.00083	.00473	.0044	.123
%RSD	.31506	1.7262	.30246	.93477	.79233	.25526	.78474

#1	.72334	.02967	.51110	.08821	.60112	1.7378	15.741
#2	.72463	.02962	.51067	.08832	.59179	1.7290	15.523
#3	.72778	.03054	.51354	.08970	.59782	1.7332	15.730

Sample Name: S2 Acquired: 12/1/2017 10:57:51 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	1365.5	2703.2	40170.	7364.9	3557.4
Stddev	4.1	2.0	113.	53.7	3.7
%RSD	.29969	.07400	.28056	.72888	.10503
#1	1365.1	2701.3	40176.	7349.4	3560.2
#2	1369.8	2703.0	40279.	7424.7	3558.9
#3	1361.6	2705.3	40054.	7320.7	3553.2

Sample Name: S3 Acquired: 12/1/2017 11:01:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.10457	.17171	2.0650	.15192	.40958	6.5166	21.118	.88248
Stddev	.00024	.00056	.0076	.00057	.00062	.0180	.051	.00197
%RSD	.23396	.32577	.36859	.37383	.15131	.27601	.24324	.22307

#1	.10485	.17208	2.0714	.15206	.41018	6.5289	21.162	.88469
#2	.10437	.17106	2.0566	.15130	.40894	6.4959	21.061	.88093
#3	.10450	.17198	2.0669	.15241	.40962	6.5249	21.130	.88182

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5122	7.1933	.93593	.95598	1.5026	1.5971	3.5746	.93237
Stddev	.0032	.0164	.00084	.00076	.0057	.0010	.0018	.00096
%RSD	.12834	.22825	.08947	.07905	.38248	.06460	.04984	.10273

#1	2.5152	7.1841	.93642	.95663	1.5089	1.5964	3.5734	.93259
#2	2.5087	7.2123	.93642	.95515	1.4976	1.5966	3.5738	.93320
#3	2.5126	7.1835	.93497	.95616	1.5013	1.5983	3.5767	.93132

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	.53076	.20536	.63211	.10808	1.6968	2.2380	.09131	1.0304
Stddev	.00196	.00077	.00291	.00006	.0110	.0086	.00042	.0032
%RSD	.36846	.37592	.46111	.05292	.64758	.38664	.45521	.31200

#1	.53253	.20537	.63541	.10811	1.6877	2.2433	.09137	1.0299
#2	.52866	.20458	.63106	.10811	1.6937	2.2280	.09086	1.0274
#3	.53108	.20612	.62987	.10801	1.7091	2.2427	.09169	1.0338

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	1.4424	.06315	1.0009	.18095	1.1901	3.4818	31.491	
Stddev	.0058	.00017	.0034	.00068	.0020	.0125	.120	
%RSD	.40392	.26582	.33557	.37524	.17156	.35999	.38159	

#1	1.4470	.06317	.99989	.18148	1.1925	3.4919	31.582	
#2	1.4359	.06298	.99812	.18018	1.1888	3.4678	31.355	
#3	1.4443	.06331	1.0046	.18118	1.1891	3.4856	31.538	

Sample Name: S3 Acquired: 12/1/2017 11:01:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	1302.3	2600.2	38923.	7281.8	3309.7
Stddev	6.2	9.8	38.	11.1	12.9
%RSD	.47828	.37655	.09867	.15241	.38991
#1	1307.8	2591.9	38959.	7294.4	3297.7
#2	1303.6	2611.0	38928.	7277.6	3323.4
#3	1295.5	2597.6	38882.	7273.5	3308.0

Sample Name: S4 Acquired: 12/1/2017 11:05:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.21449	.33164	4.1242	.30758	.83252	13.433	42.252	1.7733
Stddev	.00152	.00161	.0250	.00203	.00345	.432	1.683	.0501
%RSD	.70936	.48543	.60708	.66130	.41441	3.2157	3.9825	2.8242

#1	.21623	.33342	4.1499	.30992	.83648	13.172	41.219	1.7350
#2	.21338	.33030	4.1000	.30654	.83017	13.932	44.194	1.8300
#3	.21387	.33118	4.1226	.30627	.83091	13.196	41.344	1.7548

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0452	14.522	1.8179	1.9205	3.0264	3.1519	7.0525	1.9125
Stddev	.0314	.528	.0075	.0107	.0952	.1066	.2517	.0681
%RSD	.62260	3.6360	.40995	.55546	3.1467	3.3836	3.5690	3.5619

#1	5.0744	14.144	1.8093	1.9310	2.9719	3.0748	6.8712	1.8619
#2	5.0120	15.125	1.8230	1.9097	3.1363	3.2736	7.3399	1.9900
#3	5.0492	14.297	1.8213	1.9207	2.9708	3.1073	6.9464	1.8857

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	1.0603	.42528	1.2938	.21641	3.4927	4.5548	.19144	2.0100
Stddev	.0054	.00233	.0452	.00727	.0435	.1493	.00130	.0544
%RSD	.51203	.54880	3.4953	3.3582	1.2441	3.2776	.67741	2.7080

#1	1.0644	.42259	1.2676	.21092	3.4487	4.4662	.19294	1.9737
#2	1.0542	.42669	1.3460	.22465	3.5356	4.7272	.19062	2.0726
#3	1.0623	.42657	1.2678	.21366	3.4938	4.4710	.19077	1.9837

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.8448	.13203	1.9680	.36380	2.3863	7.1138	61.731	
Stddev	.0111	.00081	.0531	.00240	.0764	.2406	1.393	
%RSD	.39158	.61463	2.6956	.66068	3.2018	3.3821	2.2559	

#1	2.8572	.13294	1.9259	.36614	2.3376	6.9719	60.602	
#2	2.8356	.13139	2.0276	.36134	2.4744	7.3916	63.287	
#3	2.8416	.13176	1.9506	.36391	2.3469	6.9780	61.304	

Sample Name: S4 Acquired: 12/1/2017 11:05:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	1242.6	2480.7	37834.	7167.6	3056.8
Stddev	13.7	9.7	281.	229.4	11.5
%RSD	1.1042	.39052	.74237	3.2006	.37464
#1	1257.7	2470.4	38110.	7332.0	3043.6
#2	1230.9	2482.3	37548.	6905.5	3063.8
#3	1239.1	2489.6	37843.	7265.3	3063.1

Sample Name: S5 Acquired: 12/1/2017 11:09:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.45731	.65919	8.4481	.64508	1.7905	27.499	84.387	3.5481
Stddev	.00306	.00272	.0063	.00491	.0141	.120	.504	.0318
%RSD	.66837	.41330	.07521	.76184	.78600	.43644	.59672	.89619

#1	.45677	.65605	8.4412	.64317	1.7882	27.436	84.511	3.5706
#2	.45456	.66058	8.4493	.64141	1.7776	27.423	84.817	3.5117
#3	.46060	.66094	8.4537	.65067	1.8055	27.637	83.833	3.5620

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	10.350	28.791	3.5928	3.9639	6.1138	6.1180	13.733	3.8480
Stddev	.018	.108	.0157	.0056	.0320	.0372	.069	.0212
%RSD	.17587	.37581	.43708	.14104	.52312	.60723	.50320	.55081

#1	10.346	28.802	3.6100	3.9649	6.0897	6.1047	13.707	3.8433
#2	10.370	28.678	3.5792	3.9579	6.1017	6.0893	13.680	3.8295
#3	10.334	28.893	3.5893	3.9690	6.1501	6.1599	13.811	3.8711

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1679	.91725	2.6191	.42687	7.5840	9.3783	.41189	3.8048
Stddev	.0046	.00349	.0069	.00171	.0753	.0438	.00203	.0352
%RSD	.21245	.38071	.26340	.40063	.99247	.46699	.49264	.92453

#1	2.1673	.92127	2.6144	.42695	7.4990	9.3376	.40957	3.8297
#2	2.1636	.91497	2.6159	.42512	7.6105	9.3725	.41284	3.7646
#3	2.1728	.91550	2.6270	.42854	7.6424	9.4246	.41328	3.8203

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.8312	.28158	3.8293	.74743	4.7159	14.595	124.07	
Stddev	.0407	.00110	.0276	.00264	.0157	.053	2.05	
%RSD	.69830	.38910	.72166	.35373	.33226	.36143	1.6495	

#1	5.8190	.28033	3.8465	.74579	4.7095	14.605	122.46	
#2	5.7980	.28238	3.7974	.74602	4.7045	14.642	123.36	
#3	5.8766	.28203	3.8440	.75048	4.7338	14.538	126.37	

Sample Name: S5 Acquired: 12/1/2017 11:09:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	1098.6	2223.2	35211.	7046.5	2669.1
Stddev	8.4	20.6	94.	36.4	11.3
%RSD	.76886	.92854	.26701	.51726	.42241
#1	1108.3	2224.4	35315.	7050.6	2669.5
#2	1092.6	2243.3	35131.	7080.8	2680.2
#3	1095.0	2202.0	35187.	7008.2	2657.6

Sample Name: S6 Acquired: 12/1/2017 11:13:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	71.897	48.440	15.942	6.1972	7.2266
Stddev	.266	.156	.061	.0197	.0212
%RSD	.36975	.32225	.37958	.31792	.29287

#1	72.154	48.530	15.941	6.2003	7.2384
#2	71.915	48.530	16.003	6.2151	7.2392
#3	71.623	48.259	15.882	6.1761	7.2022

Int. Std.	Y_3710
Units	Cts/S
Avg	6735.9
Stddev	36.9
%RSD	.54797

#1	6748.0
#2	6694.5
#3	6765.3

Sample Name: ICV Acquired: 12/1/2017 11:17:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.9763472	1.130274	1.023799	1.015612	.9790972	2.383094
Stddev	.0044271	.006380	.001535	.008136	.0029723	.023525
%RSD	.4534338	.5644433	.1499149	.8010499	.3035740	.9871500

#1	.9800938	1.129668	1.024174	1.021455	.9825010	2.356452
#2	.9774857	1.124219	1.025112	1.006320	.9777759	2.391823
#3	.9714620	1.136935	1.022112	1.019061	.9770146	2.401007

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230674	.5106679	.4874940	10.11762	.5232007	.4929017
Stddev	.0067954	.0033219	.0004986	.14698	.0032260	.0002063
%RSD	1.299143	.6505048	.1022826	1.452719	.6165857	.0418458

#1	.5152766	.5086677	.4869650	9.94791	.5250329	.4928843
#2	.5277721	.5145026	.4875619	10.20376	.5194758	.4927047
#3	.5261534	.5088336	.4879553	10.20119	.5250933	.4931161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164132	5.392106	.5451016	5.823354	.5010885	.5155425
Stddev	.0043287	.078871	.0052388	.071762	.0006813	.0023768
%RSD	.8382274	1.462713	.9610761	1.232311	.1359533	.4610369

#1	.5115670	5.314816	.5391149	5.741269	.5006835	.5182858
#2	.5198964	5.472468	.5488467	5.854584	.5007068	.5142410
#3	.5177762	5.389032	.5473432	5.874209	.5018750	.5141007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.845189	.5298350	.9488954	9.818986	F .0071369	F .0055821
Stddev	.124377	.0088534	.0159978	.094780	.0021938	.0003426
%RSD	1.263326	1.670971	1.685943	.9652719	30.73831	6.137570

#1	9.708255	.5199655	.9314062	9.719974	.0046113	.0059771
#2	9.876152	.5324615	.9524894	9.908874	.0082303	.0054046
#3	9.951159	.5370779	.9627905	9.828108	.0085690	.0053647

Sample Name: ICV Acquired: 12/1/2017 11:17:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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 .0007551	.0023169	.0026958	F -.000255	-.000586	.0174286
Stddev	.0002556	.0017549	.0002293	.001058	.000645	.0009344
%RSD	33.84678	75.74577	8.505452	414.2263	110.0417	5.361595

#1	.0010115	.0021486	.0026250	-.001065	-.000553	.0185050
#2	.0005004	.0041499	.0029521	.000941	-.001248	.0168265
#3	.0007535	.0006522	.0025102	-.000642	.000041	.0169541

Elem	Sr4077
Units	ppm
Avg	.0123541
Stddev	.0001479
%RSD	1.197156

#1	.0121928
#2	.0123861
#3	.0124834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.229	2853.822	42476.62	7615.807	4041.622
Stddev	1.656	21.749	169.72	44.106	18.858
%RSD	.1156754	.7621067	.3995658	.5791432	.4665894

#1	1432.787	2828.724	42355.54	7657.057	4019.848
#2	1431.409	2865.588	42670.62	7569.313	4052.710
#3	1429.491	2867.153	42403.70	7621.052	4052.307

Sample Name: ICB Acquired: 12/1/2017 11:24:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	-.002180	.0003463	-.000036	-.000031	.0000982	-.001055	-.000140
Stddev	.000763	.0012743	.000951	.000605	.0006441	.002846	.000214
%RSD	34.97134	367.9759	2628.128	1963.353	655.6309	269.8744	152.4077

#1	-.002723	.0017396	-.000699	.000663	-.000166	-.004225	.000090
#2	-.001309	-.000760	-.000463	-.000448	.000832	-.000218	-.000178
#3	-.002509	.000059	.001054	-.000308	-.000372	.001279	-.000332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	.0000367	.0057395	.0000138	.0002823	.0001665	.0098491
Stddev	.0000264	.0000912	.0035195	.0002051	.0001236	.0010280	.0034981
%RSD	43.55055	248.2096	61.32072	1490.364	43.78666	617.4005	35.51713

#1	.0000397	.0000892	.0049197	.0002505	.0001399	-.000962	.0060475
#2	.0000519	.0000896	.0095965	-.000104	.0003616	.001050	.0105676
#3	.0000903	-.000069	.0027022	-.000105	.0003454	.000411	.0129322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000521	-.008921	.0003348	-.000022	-.045236	.0018724	.0028705
Stddev	.0002435	.017515	.0003843	.000155	.191543	.0011625	.0025653
%RSD	467.2011	196.3413	114.7801	690.0615	423.4295	62.08339	89.36921

#1	.0000874	.004672	-.000109	.000020	.137955	.0029693	.0005412
#2	-.000207	-.028687	.000566	-.000195	-.029502	.0019940	.0056199
#3	.000276	-.002747	.000548	.000107	-.244161	.0006540	.0024503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028341	-.001079	.0009111	.0000771	-.002046	-.001076	-.000297
Stddev	.025896	.000587	.0001926	.0001484	.002614	.000414	.000792
%RSD	91.37298	54.40732	21.13846	192.5318	127.7727	38.47972	266.9419

#1	-.047087	-.001653	.0010163	-.000087	-.001950	-.001555	-.000183
#2	.001207	-.001105	.0006888	.000118	.000519	-.000828	-.001139
#3	-.039142	-.000480	.0010282	.000201	-.004706	-.000847	.000432

Sample Name: ICB Acquired: 12/1/2017 11:24:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.0001843	.0039358	.0000481
Stddev	.0004202	.0001677	.0000194
%RSD	227.9917	4.262061	40.37596

#1	.0004455	.0037464	.0000660
#2	-.000300	.0039954	.0000509
#3	.000408	.0040656	.0000274

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.296	2924.365	43750.61	7671.760	4315.664
Stddev	4.891	3.165	98.48	19.891	8.546
%RSD	.3337607	.1082394	.2250979	.2592702	.1980341

#1	1460.133	2926.966	43742.24	7691.545	4321.163
#2	1469.858	2920.841	43853.01	7651.765	4305.818
#3	1465.898	2925.287	43656.58	7671.970	4320.011

Sample Name: ICSA Acquired: 12/1/2017 11:28:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.0062244	.0020445	-.000759	-.006016	.0029491	233.4127
Stddev	.0047908	.0030158	.001496	.003131	.0019305	1.1268
%RSD	76.96866	147.5111	196.9789	52.04694	65.45916	.4827403

#1	.0021897	.0012460	.000697	-.003773	.0040558	233.0925
#2	.0049641	.0053791	-.002291	-.009594	.0040715	232.4807
#3	.0115194	-.000492	-.000684	-.004682	.0007200	234.6649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061566	.0011738	-.001067	236.6525	.0553687	.0008678
Stddev	.0002554	.0001170	.000222	1.4071	.0003763	.0004264
%RSD	4.148049	9.969759	20.79257	.5945835	.6795758	49.13303

#1	.0059933	.0012545	-.001026	235.4271	.0553700	.0007519
#2	.0060256	.0012273	-.000869	236.3413	.0549917	.0013401
#3	.0064509	.0010395	-.001307	238.1892	.0557443	.0005113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002740	97.61997	.0152211	246.6842	.0034194	-.001342
Stddev	.0012551	.44017	.0001430	1.4725	.0005533	.000145
%RSD	458.1511	.4509018	.9393021	.5969266	16.18021	10.77751

#1	.0014210	97.25777	.0151711	245.6166	.0028168	-.001224
#2	-.001067	97.49226	.0151099	246.0719	.0035368	-.001503
#3	.000468	98.10987	.0153824	248.3641	.0039045	-.001298

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055440	.0065997	.0026357	.0318432	-.001275	F .0199566
Stddev	.1293002	.0021467	.0022628	.0205700	.000906	.0015935
%RSD	62.90635	32.52797	85.85289	64.59780	71.08760	7.984824

#1	.3090951	.0053351	.0001520	.0082996	-.001448	.0202147
#2	.2469157	.0090784	.0045803	.0463352	-.000295	.0182498
#3	.0606211	.0053856	.0031748	.0408950	-.002083	.0214053

Sample Name: ICSA Acquired: 12/1/2017 11:28:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.0008324	.0170264	-.003943	-.001960	-.001002	.0062826
Stddev	.0007090	.0022371	.000427	.001173	.000777	.0003322
%RSD	85.18362	13.13906	10.82913	59.82437	77.59176	5.287334

#1	.0011489	.0144930	-.003464	-.000916	-.000522	.0060803
#2	.0013279	.0178560	-.004081	-.003229	-.000585	.0061016
#3	.0000202	.0187303	-.004283	-.001735	-.001898	.0066660

Elem	Sr4077
Units	ppm
Avg	.1020829
Stddev	.0003918
%RSD	.3838412

#1	.1018736
#2	.1018402
#3	.1025350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.431	2647.282	39034.93	7559.726	3313.801
Stddev	6.752	16.819	113.24	21.972	9.760
%RSD	.5071202	.6353426	.2900872	.2906501	.2945316

#1	1336.683	2631.949	38906.17	7536.287	3307.854
#2	1323.815	2665.271	39079.60	7579.857	3325.065
#3	1333.796	2644.624	39119.02	7563.034	3308.484

Sample Name: ICSAB Acquired: 12/1/2017 11:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.1060924	.1088635	.0483885	.0451743	.6061632	239.9897
Stddev	.0035955	.0042616	.0009817	.0025300	.0021523	4.0510
%RSD	3.389058	3.914637	2.028867	5.600603	.3550703	1.687972

#1	.1096816	.1108562	.0480910	.0466842	.6060039	235.3398
#2	.1024905	.1039706	.0494846	.0422534	.6083907	241.8744
#3	.1061049	.1117638	.0475899	.0465851	.6040949	242.7550

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5305979	.5160375	1.040646	242.3573	.5707312	.5168519
Stddev	.0090180	.0051400	.001752	3.5601	.0025371	.0011490
%RSD	1.699588	.9960546	.1683104	1.468930	.4445281	.2223117

#1	.5201992	.5101322	1.042244	238.2613	.5705212	.5181286
#2	.5362706	.5195054	1.038774	244.1029	.5683056	.5165261
#3	.5353239	.5184748	1.040920	244.7076	.5733667	.5159009

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138550	100.2243	.5442559	253.4495	1.034428	.2157067
Stddev	.0084572	1.5103	.0078326	4.1612	.001796	.0014394
%RSD	1.645831	1.506886	1.439143	1.641821	.1736531	.6672862

#1	.5049138	98.4863	.5352839	248.7153	1.036449	.2170149
#2	.5149247	100.9689	.5477537	255.1057	1.033014	.2141647
#3	.5217264	101.2175	.5497302	256.5276	1.033821	.2159404

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572420	.5194902	.9943096	-.090346	.0021718	F .0195726
Stddev	.0266055	.0083702	.0043096	.009404	.0026907	.0015012
%RSD	10.34260	1.611238	.4334236	10.40864	123.8885	7.669799

#1	.2758585	.5103948	.9929458	-.086828	.0051152	.0179771
#2	.2267695	.5212064	.9908469	-.101002	-.000161	.0209571
#3	.2690978	.5268693	.9991361	-.083209	.001562	.0197835

Sample Name: ICSAB Acquired: 12/1/2017 11:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.0010729	.0104666	-.001597	-.002494	-.000435	.0037980
Stddev	.0003716	.0023969	.000593	.003676	.000320	.0008382
%RSD	34.63144	22.90065	37.12145	147.4260	73.54154	22.06948

#1	.0006644	.0083646	-.002169	.001722	-.000124	.0028446
#2	.0011635	.0099583	-.000985	-.004170	-.000763	.0041304
#3	.0013908	.0130769	-.001639	-.005033	-.000417	.0044190

Elem	Sr4077
Units	ppm
Avg	.1051920
Stddev	.0016962
%RSD	1.612445

#1	.1032513
#2	.1059337
#3	.1063910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.477	2553.920	38106.60	7403.779	3205.939
Stddev	5.791	6.490	148.34	71.680	8.995
%RSD	.4494590	.2541011	.3892730	.9681497	.2805608

#1	1287.214	2546.518	37948.52	7484.753	3195.563
#2	1294.795	2556.611	38242.75	7348.448	3210.722
#3	1283.421	2558.631	38128.53	7378.135	3211.531

Sample Name: CCV002 Acquired: 12/1/2017 11:36:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.147360	4.964437	25.28725	5.129338	5.093204	389.8895	10.28616
Stddev	.015410	.026236	.01643	.014916	.003913	1.0647	.06096
%RSD	.2993753	.5284768	.0649694	.2907892	.0768278	.2730650	.5926163

#1	5.143118	4.963722	25.27738	5.112253	5.094671	389.5229	10.24626
#2	5.164447	4.938566	25.27817	5.139763	5.088769	391.0890	10.25589
#3	5.134516	4.991023	25.30622	5.136000	5.096171	389.0566	10.35633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093210	2.605671	407.5214	15.50145	2.595434	15.15197	402.1966
Stddev	.0012515	.002258	2.4992	.02542	.001720	.09909	1.3651
%RSD	.2457202	.0866619	.6132597	.1639880	.0662625	.6539739	.3394113

#1	.5092330	2.607297	404.7177	15.52987	2.593964	15.15272	400.7180
#2	.5106142	2.603092	409.5151	15.48088	2.597325	15.25068	403.4090
#3	.5081158	2.606623	408.3313	15.49361	2.595013	15.05251	402.4626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01611	402.0238	2.583265	1.148506	396.0251	2.503370	15.38813
Stddev	.06948	1.1706	.001938	.003078	1.9951	.008537	.06740
%RSD	.4626707	.2911865	.0750269	.2679637	.5037775	.3410171	.4379753

#1	14.95116	400.6995	2.585170	1.145232	395.1443	2.493615	15.32118
#2	15.08936	402.9207	2.583331	1.148946	398.3090	2.507016	15.45596
#3	15.00781	402.4512	2.581295	1.151340	394.6220	2.509478	15.38724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9571	5.289493	4.986378	5.037948	5.330272	4.961460	5.131523
Stddev	.7347	.030212	.015356	.008032	.040981	.013306	.014530
%RSD	.4834824	.5711654	.3079572	.1594353	.7688404	.2681783	.2831587

#1	151.7076	5.272635	4.979057	5.028711	5.335487	4.960118	5.127050
#2	152.7841	5.271472	5.004025	5.043294	5.286933	4.975386	5.119755
#3	151.3797	5.324372	4.976053	5.041838	5.368397	4.948876	5.147764

Sample Name: CCV002 Acquired: 12/1/2017 11:36:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.032531	5.153378	5.090697
Stddev	.028086	.015392	.014305
%RSD	.5580888	.2986870	.2810002

#1	5.013868	5.142805	5.075527
#2	5.064832	5.171037	5.092624
#3	5.018894	5.146291	5.103941

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.467	2296.299	35274.78	7091.454	2696.451
Stddev	4.825	7.155	57.15	29.284	6.601
%RSD	.4204512	.3116075	.1620065	.4129475	.2448051

#1	1151.267	2304.561	35315.43	7098.395	2704.072
#2	1142.039	2292.245	35209.44	7059.323	2692.740
#3	1149.095	2292.092	35299.48	7116.643	2692.540

Sample Name: CCB002 Acquired: 12/1/2017 11:40:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012613	.0005183	.0006381	.0005436	-.000245	.0119382	.0001106
Stddev	.0002940	.0019456	.0007411	.0014973	.000683	.0062224	.0001267
%RSD	23.31232	375.3798	116.1528	275.4425	278.3416	52.12176	114.5705

#1	.0009983	.0003074	-.000212	-.000163	.000127	.0088378	.0002119
#2	.0012069	.0025608	.000980	.002264	-.001033	.0191017	.0001515
#3	.0015787	-.001313	.001146	-.000469	.000170	.0078752	-.000032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000106	-.000056	.0126574	.0001151	.0001373	-.000242	.0155210
Stddev	.0000567	.000021	.0066994	.0002459	.0001641	.001294	.0051558
%RSD	533.2357	36.91213	52.92866	213.5488	119.5668	534.3277	33.21852

#1	.0000608	-.000037	.0177340	-.000129	.0002654	.000350	.0166475
#2	.0000221	-.000053	.0151740	.000362	-.000048	.000650	.0200204
#3	-.000051	-.000078	.0050641	.000113	.000194	-.001727	.0098950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003637	-.005955	.0004922	-.000165	-.069677	.0018859	.0023720
Stddev	.0001544	.003807	.0001474	.000061	.091729	.0015247	.0008066
%RSD	42.44155	63.92597	29.93604	37.07743	131.6486	80.84728	34.00732

#1	.0002300	-.009923	.0004956	-.000230	-.024165	.0003163	.0031281
#2	.0003285	-.005609	.0003432	-.000157	-.175262	.0019801	.0024649
#3	.0005326	-.002333	.0006379	-.000108	-.009603	.0033613	.0015229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552297	.0009285	.0031021	.0007828	-.002366	-.001001	.0005627
Stddev	.0191685	.0006249	.0002440	.0000679	.002719	.000260	.0001608
%RSD	34.70678	67.30000	7.864179	8.675981	114.9065	25.93516	28.57093

#1	.0336484	.0011209	.0033474	.0007819	-.003072	-.000706	.0004017
#2	.0617641	.0014344	.0030995	.0008511	-.004663	-.001101	.0007233
#3	.0702766	.0002300	.0028595	.0007153	.000636	-.001196	.0005631

Sample Name: CCB002 Acquired: 12/1/2017 11:40:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006130	.0079840	.0001128
Stddev	.0007667	.0008454	.0000362
%RSD	125.0779	10.58919	32.13170

#1	-.000222	.0089602	.0001473
#2	.000777	.0074924	.0000751
#3	.001285	.0074994	.0001159

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.710	2854.947	42460.30	7461.568	4214.610
Stddev	5.334	16.561	83.98	117.589	26.768
%RSD	.3757013	.5800950	.1977776	1.575934	.6351214

#1	1413.664	2873.977	42433.44	7510.297	4245.421
#2	1423.750	2843.794	42393.04	7546.958	4197.069
#3	1421.715	2847.070	42554.42	7327.447	4201.342

Sample Name: PB104419BL Acquired: 12/1/2017 11:44:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.0000111	-.000427	.0004493	.0004906	-.000572	-.001921	-.000073
Stddev	.0021719	.000223	.0003255	.0020511	.000276	.004115	.000194
%RSD	19489.24	52.28821	72.45069	418.1047	48.30273	214.2092	266.2992

#1	.0023899	-.000206	.0005573	-.000202	-.000855	-.003284	-.000286
#2	-.001866	-.000652	.0007072	-.001125	-.000557	-.005181	-.000026
#3	-.000490	-.000423	.0000835	.002798	-.000303	.002702	.000094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000728	-.000018	.0082143	-.000235	.0000783	.0009423	.0060519
Stddev	.0000586	.000025	.0070809	.000488	.0000846	.0003328	.0050415
%RSD	80.53566	136.1629	86.20206	208.1425	108.0338	35.32279	83.30361

#1	.0000877	-.000032	.0028902	-.000410	.0000197	.0011923	.0025919
#2	.0001225	-.000032	.0055024	.000317	.0001753	.0005645	.0037276
#3	.0000082	.000010	.0162504	-.000611	.0000399	.0010702	.0118363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0003068	.0004288	.0001291	-.050838	.0018734	.0031767
Stddev	.000476	.0087865	.0002112	.0002519	.080779	.0036827	.0022753
%RSD	297.9814	2864.133	49.24514	195.0595	158.8954	196.5774	71.62506

#1	.000379	-.002286	.0004354	.0004022	-.024605	.0061247	.0023107
#2	-.000522	.010098	.0006365	.0000791	.013564	-.000339	.0057579
#3	-.000336	-.006892	.0002144	-.000094	-.141473	-.000165	.0014616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036485	.0003896	.0006084	-.000194	-.002098	-.001347	-.000700
Stddev	.025533	.0007964	.0001934	.000191	.002480	.000609	.000344
%RSD	69.98281	204.4250	31.79161	98.14738	118.2375	45.21290	49.09976

#1	-.061731	.0003822	.0007174	-.000012	.000635	-.000665	-.000684
#2	-.010674	.0011898	.0003851	-.000179	-.002721	-.001836	-.001052
#3	-.037049	-.000403	.0007228	-.000393	-.004207	-.001539	-.000365

Sample Name: PB104419BL Acquired: 12/1/2017 11:44:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	-.000067	-.000417	.0000291
Stddev	.000697	.000149	.0000110
%RSD	1040.383	35.66448	37.61708

#1	.000228	-.000434	.0000417
#2	-.000863	-.000261	.0000234
#3	.000434	-.000557	.0000222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.667	2946.863	43594.90	7731.430	4348.953
Stddev	10.406	34.986	266.13	12.056	35.089
%RSD	.7148618	1.187237	.6104525	.1559373	.8068323

#1	1464.170	2908.279	43563.17	7732.906	4312.200
#2	1444.063	2955.786	43346.06	7742.681	4352.560
#3	1458.766	2976.523	43875.47	7718.704	4382.099

Sample Name: PB104419BS Acquired: 12/1/2017 11:49:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.0176405	.0554089	.0192037	.0734724	.1190189	.3977317
Stddev	.0011482	.0013276	.0012037	.0014020	.0012474	.0058767
%RSD	6.509021	2.395999	6.268235	1.908251	1.048076	1.477557

#1	.0164344	.0538825	.0188281	.0750909	.1194282	.3953244
#2	.0187204	.0560492	.0205504	.0726934	.1200102	.3934409
#3	.0177666	.0562950	.0182325	.0726328	.1176182	.4044298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4170119	.0110616	.0101304	10.15342	.0224615	.0975504
Stddev	.0017712	.0001441	.0000154	.01967	.0004180	.0002388
%RSD	.4247240	1.302282	.1523514	.1937239	1.861114	.2447458

#1	.4190440	.0110775	.0101380	10.15972	.0224342	.0974902
#2	.4161949	.0111970	.0101127	10.16917	.0220579	.0973475
#3	.4157966	.0109103	.0101406	10.13137	.0228926	.0978135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520808	.2234429	.0330636	9.799096	.0817178	.0218278
Stddev	.0007886	.0054778	.0003317	.030430	.0002188	.0002496
%RSD	1.514213	2.451562	1.003162	.3105414	.2677722	1.143264

#1	.0512338	.2294653	.0326852	9.815255	.0817238	.0215434
#2	.0527938	.2187570	.0332015	9.818038	.0819335	.0219299
#3	.0522147	.2221065	.0333041	9.763995	.0814960	.0220102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.847582	.1053941	.1151722	9.674842	F .0277596	F .0227718
Stddev	.110858	.0020697	.0043168	.054636	.0016637	.0009067
%RSD	1.125742	1.963730	3.748111	.5647261	5.993088	3.981625

#1	9.866129	.1067626	.1138581	9.706991	.0273261	.0231451
#2	9.728620	.1064066	.1116651	9.705777	.0263555	.0234323
#3	9.947997	.1030131	.1199933	9.611757	.0295970	.0217381

Sample Name: PB104419BS Acquired: 12/1/2017 11:49:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) 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	.0217182	.1771231	.2187782	F .0138362	.2066769	.0958135
Stddev	.0003208	.0028086	.0015491	.0007391	.0010510	.0012518
%RSD	1.477066	1.585665	.7080665	5.341544	.5085086	1.306541

#1	.0216570	.1756838	.2200071	.0141494	.2078222	.0968649
#2	.0220652	.1753259	.2192893	.0143672	.2064518	.0961470
#3	.0214324	.1803596	.2170381	.0129921	.2057568	.0944287

Elem	Sr4077
Units	ppm
Avg	.2112994
Stddev	.0008191
%RSD	.3876581

#1	.2121506
#2	.2112309
#3	.2105167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.339	2857.021	42277.56	7567.031	4057.054
Stddev	3.561	2.495	197.70	48.886	4.516
%RSD	.2477656	.0873302	.4676301	.6460440	.1113169

#1	1439.915	2859.822	42486.43	7549.505	4054.261
#2	1438.827	2856.206	42252.90	7529.324	4062.265
#3	1433.275	2855.036	42093.34	7622.265	4054.638

Sample Name: I6533-01 Acquired: 12/1/2017 11:53:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7385257	-.000063	.6729699	.0069576	.0031211	23.95219	.4873661
Stddev	.0057480	.001061	.0050304	.0006120	.0001937	.18928	.0022946
%RSD	.7783066	1688.231	.7474923	8.795956	6.206476	.7902523	.4708218

#1	.7319094	-.000427	.6671629	.0072215	.0032881	24.16935	.4900060
#2	.7422897	-.000895	.6757561	.0073934	.0029087	23.82217	.4858497
#3	.7413781	.001133	.6759908	.0062580	.0031666	23.86505	.4862426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028373	.0029487	53.90821	.0619180	.0274855	.1502861	49.30530
Stddev	.0000822	.0002023	.19331	.0003228	.0002593	.0043447	.24442
%RSD	2.898490	6.859299	.3585992	.5213199	.9432983	2.890967	.4957278

#1	.0028456	.0027395	54.12886	.0615511	.0274756	.1550946	49.58677
#2	.0029151	.0031432	53.76863	.0621580	.0277495	.1491210	49.14668
#3	.0027512	.0029634	53.82714	.0620451	.0272313	.1466428	49.18244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.031883	16.93083	.0487341	-.000558	.2619579	.0555189	.5625227
Stddev	.014474	.04781	.0008595	.000380	.0496831	.0020951	.0017759
%RSD	.4774065	.2823955	1.763605	68.17642	18.96607	3.773595	.3157094

#1	3.047123	16.98098	.0477702	-.000162	.3017380	.0567417	.5617115
#2	3.018321	16.88575	.0494208	-.000920	.2778669	.0530998	.5612973
#3	3.030205	16.92577	.0490112	-.000591	.2062688	.0567151	.5645594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.961451	2.827407	.0511490	.0026906	5.179913	12.35649	.0067521
Stddev	.009464	.029506	.0011463	.0001778	.062641	.04845	.0015914
%RSD	.2388934	1.043558	2.241170	6.608036	1.209309	.3920979	23.56887

#1	3.972147	2.793580	.0516917	.0028957	5.113260	12.38850	.0085124
#2	3.958044	2.847837	.0498321	.0025945	5.237570	12.30075	.0063287
#3	3.954163	2.840805	.0519232	.0025815	5.188909	12.38021	.0054153

Sample Name: I6533-01 Acquired: 12/1/2017 11:53:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5480722	.0887534	.6329695
Stddev	.0066260	.0010608	.0060969
%RSD	1.208970	1.195279	.9632267

#1	.5557130	.0895830	.6400088
#2	.5445945	.0875581	.6293563
#3	.5439090	.0891192	.6295435

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.143	2777.790	42725.35	8023.034	3741.884
Stddev	2.834	1.988	141.69	37.403	10.758
%RSD	.2022478	.0715847	.3316224	.4661926	.2875136

#1	1398.114	2776.096	42797.07	7984.743	3754.245
#2	1401.585	2779.979	42562.14	8059.480	3734.628
#3	1403.729	2777.293	42816.84	8024.879	3736.780

Sample Name: I6533-02 Acquired: 12/1/2017 11:57:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8179121	.0012134	.8756371	.0084796	.0012467	37.01085	.6893092
Stddev	.0134801	.0010797	.0012571	.0005275	.0012401	.11363	.0014516
%RSD	1.648113	88.98750	.1435666	6.220943	99.46919	.3070070	.2105840

#1	.8162588	.0006933	.8758580	.0081866	.0012533	37.00019	.6904988
#2	.8053349	.0004921	.8767691	.0081636	.0000033	36.90293	.6897371
#3	.8321426	.0024547	.8742842	.0090886	.0024835	37.12943	.6876918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047828	.0032227	41.26586	2.055370	.0525675	.2012881	84.09565
Stddev	.0001609	.0000690	.12777	.005606	.0002702	.0030179	.20724
%RSD	3.364666	2.140813	.3096169	.2727251	.5139254	1.499279	.2464327

#1	.0045972	.0032116	41.40958	2.050819	.0523193	.1981640	84.16744
#2	.0048838	.0031599	41.22287	2.061631	.0528552	.2015131	83.86207
#3	.0048673	.0032965	41.16513	2.053660	.0525278	.2041871	84.25746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.683158	18.30569	.4262252	-.000538	.3489125	.1058850	.5063114
Stddev	.017184	.05643	.0011593	.000189	.0558441	.0005861	.0087156
%RSD	.3023697	.3082474	.2719999	35.08992	16.00519	.5534860	1.721398

#1	5.694335	18.24242	.4274206	-.000328	.2844477	.1052102	.5149399
#2	5.663371	18.32385	.4251057	-.000694	.3824816	.1061785	.5064832
#3	5.691768	18.35080	.4261492	-.000590	.3798081	.1062664	.4975112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.874800	3.401074	.0416350	.0204437	8.574302	17.93285	.0196833
Stddev	.008973	.024858	.0010333	.0001970	.089246	.07722	.0004322
%RSD	.2315739	.7308720	2.481918	.9635518	1.040858	.4306329	2.195562

#1	3.864587	3.404745	.0411633	.0204479	8.583017	17.98746	.0201645
#2	3.878394	3.374586	.0409216	.0206385	8.481018	17.84449	.0193284
#3	3.881419	3.423892	.0428200	.0202446	8.658871	17.96658	.0195569

Sample Name: I6533-02 Acquired: 12/1/2017 11:57:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6319614	.1296131	.6716383
Stddev	.0002554	.0006778	.0028927
%RSD	.0404100	.5229542	.4306964

#1	.6318381	.1289069	.6701676
#2	.6317911	.1302585	.6697764
#3	.6322550	.1296738	.6749709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.485	2896.869	44251.73	8268.365	3734.555
Stddev	15.894	14.587	133.82	38.216	14.250
%RSD	1.096507	.5035553	.3024163	.4621954	.3815732

#1	1431.225	2883.342	44115.67	8225.065	3722.193
#2	1460.211	2912.325	44256.32	8297.383	3750.141
#3	1457.019	2894.941	44383.20	8282.647	3731.331

Sample Name: I6533-05 Acquired: 12/1/2017 12:09:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317496	.1027505	.5712368	.1077104	.1880093	35.48694	4.642658
Stddev	.0021532	.0013539	.0021140	.0016883	.0004739	.07508	.005180
%RSD	.4049331	1.317699	.3700745	1.567471	.2520763	.2115790	.1115824

#1	.5331221	.1033912	.5687998	.1096375	.1885262	35.46996	4.638601
#2	.5328587	.1011951	.5723333	.1064913	.1875951	35.56906	4.640880
#3	.5292679	.1036651	.5725773	.1070025	.1879067	35.42180	4.648494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948143	.0976293	32.46932	7.048848	1.036576	.6502329	93.75632
Stddev	.0008691	.0011340	.07810	.042046	.007534	.0026618	.40651
%RSD	.9166511	1.161489	.2405326	.5964993	.7268360	.4093617	.4335856

#1	.0940273	.0964862	32.40382	7.016051	1.029140	.6488408	93.59674
#2	.0946685	.0976477	32.55575	7.034244	1.036382	.6533021	94.21841
#3	.0957471	.0987539	32.44839	7.096249	1.044205	.6485559	93.45381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.156773	17.68807	2.108751	.0987801	.6833575	1.086104	1.309380
Stddev	.004531	.07860	.012938	.0005314	.1184092	.006256	.013753
%RSD	.1089967	.4443810	.6135572	.5379900	17.32756	.5760448	1.050317

#1	4.153828	17.60089	2.095484	.0991248	.8150078	1.089237	1.324435
#2	4.161991	17.75352	2.109436	.0981681	.6494996	1.090175	1.306227
#3	4.154502	17.70981	2.121334	.0990474	.5855653	1.078900	1.297478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.725474	2.983307	.0403243	.0672813	7.571856	16.60294	.0113763
Stddev	.027003	.003509	.0027211	.0006897	.025214	.14250	.0006861
%RSD	.7248128	.1176325	6.748029	1.025123	.3329981	.8582811	6.030594

#1	3.756506	2.984307	.0403117	.0680735	7.542744	16.48651	.0112757
#2	3.707329	2.986207	.0430517	.0669567	7.586064	16.56045	.0121071
#3	3.712586	2.979406	.0376095	.0668138	7.586761	16.76185	.0107461

Sample Name: I6533-05 Acquired: 12/1/2017 12:09:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6182871	.1240736	1.090987
Stddev	.0016824	.0008017	.002313
%RSD	.2721055	.6461731	.2120352

#1	.6166259	.1242938	1.093037
#2	.6199899	.1247422	1.091447
#3	.6182454	.1231848	1.088479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.571	2783.146	43117.26	8110.759	3719.387
Stddev	24.678	42.903	388.94	34.666	31.973
%RSD	1.787528	1.541528	.9020420	.4274068	.8596439

#1	1363.573	2733.661	42877.52	8129.202	3682.606
#2	1369.263	2805.875	42908.23	8070.770	3740.545
#3	1408.877	2809.903	43566.01	8132.305	3735.011

Sample Name: I6533-03LX5 Acquired: 12/1/2017 12:13:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930034	.0001034	.1103845	.0040168	-.002427	6.754658	.1299741
Stddev	.0017383	.0008385	.0016439	.0006883	.000248	.086293	.0011716
%RSD	1.869073	811.1149	1.489207	17.13488	10.22606	1.277528	.9013964

#1	.0949531	-.000318	.1101600	.0034747	-.002172	6.835419	.1308416
#2	.0916153	.001069	.1088644	.0037846	-.002442	6.764822	.1304392
#3	.0924419	-.000441	.1121290	.0047912	-.002668	6.663734	.1286413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010090	.0001671	7.060010	1.438793	.0116643	.0364267	20.00515
Stddev	.0000927	.0000467	.090434	.006613	.0002687	.0017672	.23225
%RSD	9.183547	27.94304	1.280926	.4596544	2.303847	4.851274	1.160930

#1	.0009185	.0001302	7.104023	1.432745	.0114831	.0382777	20.18548
#2	.0011037	.0001516	7.120011	1.445855	.0115368	.0362451	20.08689
#3	.0010046	.0002196	6.955995	1.437779	.0119731	.0347574	19.74309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6926041	3.828546	.2272399	-.000205	.1459466	.0248668	.0821909
Stddev	.0100051	.048271	.0021831	.000103	.1082672	.0012546	.0024190
%RSD	1.444559	1.260828	.9606799	50.33366	74.18275	5.045170	2.943182

#1	.7010456	3.884265	.2253283	-.000179	.0277053	.0245497	.0844116
#2	.6952140	3.799427	.2267728	-.000117	.2402244	.0262496	.0796132
#3	.6815528	3.801944	.2296188	-.000319	.1699101	.0238013	.0825479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6868875	.5867453	.0061421	.0138099	1.510412	3.747947	.0016599
Stddev	.0184109	.0072604	.0007344	.0003162	.017710	.058890	.0006915
%RSD	2.680340	1.237404	11.95645	2.289303	1.172521	1.571255	41.66297

#1	.6998273	.5817435	.0053567	.0139901	1.498250	3.777794	.0022748
#2	.6950252	.5834195	.0068118	.0134448	1.502255	3.785937	.0009112
#3	.6658099	.5950729	.0062579	.0139947	1.530730	3.680109	.0017936

Sample Name: I6533-03LX5 Acquired: 12/1/2017 12:13:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BN4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1310491	.0202389	.2295786
Stddev	.0016720	.0004327	.0030238
%RSD	1.275848	2.137982	1.317089

#1	.1319833	.0197397	.2325778
#2	.1320453	.0204711	.2296270
#3	.1291188	.0205060	.2265309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.101	2871.174	42942.31	7726.505	4112.004
Stddev	12.151	20.112	96.54	108.293	16.615
%RSD	.8502210	.7004728	.2248084	1.401572	.4040533

#1	1417.814	2848.007	43021.68	7635.833	4097.577
#2	1441.962	2884.155	42970.42	7697.268	4130.169
#3	1427.528	2881.359	42834.84	7846.415	4108.265

Sample Name: I6533-06 Acquired: 12/1/2017 12:17:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404046	-.000911	1.321157	.0010648	.0042828	53.16515	.8486071
Stddev	.007400	.000717	.003152	.0046769	.0007095	.11384	.0035166
%RSD	.5270244	78.77252	.2385700	439.2243	16.56731	.2141235	.4143989

#1	1.402886	-.000606	1.317517	-.003280	.0040987	53.28811	.8517559
#2	1.411957	-.001730	1.322991	.000460	.0050662	53.14392	.8448122
#3	1.397295	-.000396	1.322962	.006015	.0036834	53.06342	.8492531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057466	.0035433	61.51277	.0875424	.0625138	.2705427	105.4458
Stddev	.0000873	.0001062	.11918	.0008386	.0003339	.0023477	.2345
%RSD	1.518537	2.998139	.1937539	.9579731	.5341370	.8677566	.2223971

#1	.0057778	.0036632	61.56250	.0883331	.0621291	.2731784	105.7020
#2	.0056480	.0035058	61.37678	.0876313	.0627283	.2697737	105.3940
#3	.0058140	.0034609	61.59905	.0866629	.0626840	.2686759	105.2416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.038117	48.95951	.0938810	-.000826	.4279527	.1076746	.6576659
Stddev	.004990	.07265	.0003770	.000103	.0861887	.0017255	.0077848
%RSD	.1235633	.1483923	.4015656	12.46303	20.13977	1.602511	1.183704

#1	4.043320	49.02938	.0938319	-.000850	.5252256	.1058014	.6600930
#2	4.037658	48.96477	.0942802	-.000713	.3610963	.1091992	.6489567
#3	4.033372	48.88437	.0935310	-.000915	.3975361	.1080232	.6639481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00846	4.445333	.0505595	.0040957	5.288887	20.08928	.0111533
Stddev	.10338	.037496	.0003837	.0004160	.017838	.12671	.0009061
%RSD	.7379623	.8434994	.7589532	10.15667	.3372654	.6307438	8.123770

#1	14.12634	4.432374	.0507849	.0044318	5.268290	20.23556	.0121896
#2	13.96582	4.487590	.0501164	.0042249	5.299265	20.01877	.0107599
#3	13.93322	4.416035	.0507771	.0036305	5.299106	20.01351	.0105104

Sample Name: I6533-06 Acquired: 12/1/2017 12:17:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.332313	.2732129	.3688814
Stddev	.003071	.0015281	.0017782
%RSD	.2304987	.5592968	.4820396

#1	1.335735	.2749751	.3705628
#2	1.329798	.2724081	.3690612
#3	1.331404	.2722554	.3670201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.720	2954.288	44956.46	8465.152	3624.112
Stddev	12.953	10.636	276.87	24.518	9.709
%RSD	.8718277	.3600208	.6158554	.2896323	.2678875

#1	1498.196	2944.841	45198.16	8461.740	3625.340
#2	1472.337	2965.808	44654.39	8442.519	3633.149
#3	1486.626	2952.216	45016.84	8491.197	3613.848

Sample Name: I6533-07 Acquired: 12/1/2017 12:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800490	-.001842	1.280823	.0073544	.0026134	38.79125	.6471360
Stddev	.005446	.000902	.001106	.0003188	.0020136	.13656	.0012410
%RSD	.3024831	48.96357	.0863659	4.335238	77.04836	.3520300	.1917631

#1	1.803697	-.001053	1.280754	.0077095	.0037283	38.64284	.6480560
#2	1.803571	-.002825	1.281962	.0072607	.0002890	38.91159	.6476274
#3	1.794202	-.001647	1.279752	.0070929	.0038230	38.81934	.6457246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042365	.0037959	60.30728	1.413326	.0492782	.2589515	90.45583
Stddev	.0001059	.0000149	.11972	.005005	.0001290	.0008821	.33362
%RSD	2.499787	.3913293	.1985174	.3541383	.2618701	.3406608	.3688171

#1	.0043539	.0038124	60.17017	1.416154	.0491592	.2579568	90.07350
#2	.0041483	.0037918	60.36053	1.407547	.0494153	.2592590	90.60613
#3	.0042073	.0037836	60.39114	1.416278	.0492599	.2596388	90.68785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.670616	34.94167	.3030220	-.000505	.3491945	.0918478	.6171698
Stddev	.006317	.07042	.0004625	.000343	.0115986	.0024115	.0067975
%RSD	.1721073	.2015474	.1526450	67.98593	3.321520	2.625494	1.101391

#1	3.663431	34.87405	.3032854	-.000673	.3471423	.0927503	.6094925
#2	3.673114	34.93638	.3024880	-.000110	.3616822	.0936778	.6224226
#3	3.675302	35.01460	.3032928	-.000732	.3387590	.0891152	.6195944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.024080	3.874061	.0507006	.0150958	5.338849	18.00513	.0091611
Stddev	.013561	.028833	.0006847	.0002549	.016210	.05381	.0013174
%RSD	.1690026	.7442655	1.350403	1.688533	.3036272	.2988358	14.38031

#1	8.009021	3.907352	.0514151	.0148579	5.357027	17.96647	.0103322
#2	8.035327	3.857747	.0500503	.0150648	5.325896	17.98234	.0094162
#3	8.027892	3.857082	.0506364	.0153648	5.333622	18.06658	.0077348

Sample Name: I6533-07 Acquired: 12/1/2017 12:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.074848	.1932563	.4555348
Stddev	.002114	.0004205	.0022294
%RSD	.1967229	.2176008	.4894089

#1	1.073400	.1937396	.4530634
#2	1.077275	.1930553	.4573948
#3	1.073870	.1929740	.4561461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.478	2878.210	44060.98	8267.561	3700.925
Stddev	5.232	7.087	120.48	34.695	7.840
%RSD	.3632129	.2462277	.2734333	.4196579	.2118274

#1	1438.702	2872.194	43924.91	8291.209	3694.544
#2	1436.366	2886.022	44154.11	8227.730	3709.676
#3	1446.367	2876.413	44103.90	8283.743	3698.555

Sample Name: I6533-08 Acquired: 12/1/2017 12:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134883	-.000330	.9958651	.0017965	-.001527	56.12619	.5855791
Stddev	.005926	.001030	.0033856	.0045228	.000868	.19064	.0013283
%RSD	.5221463	312.2273	.3399667	251.7540	56.84860	.3396571	.2268362

#1	1.133803	-.000187	.9934894	-.002228	-.002155	56.33813	.5841873
#2	1.129572	-.001423	.9943641	.000926	-.000536	56.07172	.5868331
#3	1.141275	.000621	.9997417	.006691	-.001890	55.96871	.5857170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049942	.0019327	44.73964	4.921488	.0641710	.2469638	124.2810
Stddev	.0000974	.0000579	.03335	.029015	.0006530	.0041124	.3356
%RSD	1.949707	2.995766	.0745439	.5895635	1.017641	1.665180	.2699956

#1	.0048850	.0018894	44.71052	4.943473	.0649051	.2517101	124.6659
#2	.0050720	.0019103	44.73238	4.888601	.0636548	.2444613	124.1264
#3	.0050254	.0019985	44.77602	4.932391	.0639530	.2447201	124.0505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.480821	46.87285	.8979517	-.000843	.4454395	.1306411	.5923174
Stddev	.005637	.02845	.0038541	.000151	.0676309	.0021998	.0066745
%RSD	.1619354	.0607067	.4292144	17.89896	15.18296	1.683870	1.126838

#1	3.487212	46.90568	.9005402	-.000834	.5039649	.1318569	.5848502
#2	3.476561	46.85520	.8935223	-.000998	.4609542	.1319647	.5977030
#3	3.478689	46.85767	.8997926	-.000696	.3713993	.1281017	.5943988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.786894	3.925100	.0487771	.0393360	4.858313	21.87912	.0104400
Stddev	.100981	.018935	.0022070	.0004047	.032904	.13137	.0022298
%RSD	1.031803	.4824203	4.524696	1.028826	.6772687	.6004265	21.35809

#1	9.885457	3.919968	.0466419	.0388820	4.874884	22.03020	.0127821
#2	9.791570	3.909260	.0510495	.0394675	4.820418	21.81528	.0101952
#3	9.683656	3.946072	.0486399	.0396587	4.879637	21.79186	.0083428

Sample Name: I6533-08 Acquired: 12/1/2017 12:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.472056	.4256332	.2708507
Stddev	.004516	.0007510	.0015716
%RSD	.3067880	.1764343	.5802373

#1	1.473088	.4254584	.2726133
#2	1.467114	.4264562	.2703435
#3	1.475968	.4249851	.2695954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.316	2806.889	43381.16	8199.667	3587.280
Stddev	8.938	14.447	36.80	23.059	11.491
%RSD	.6337255	.5146977	.0848256	.2812173	.3203141

#1	1420.440	2819.607	43422.21	8178.038	3591.061
#2	1406.990	2809.879	43370.17	8197.035	3596.404
#3	1403.519	2791.181	43351.12	8223.929	3574.376

Sample Name: I6533-09 Acquired: 12/1/2017 12:29:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.237905	.0028448	3.117723	.0116399	.0070502	60.66469	.8929996
Stddev	.003253	.0013241	.003536	.0011724	.0010871	.18994	.0012541
%RSD	.0621043	46.54480	.1134316	10.07250	15.41865	.3131062	.1404325

#1	5.234241	.0021194	3.114120	.0122419	.0063317	60.44962	.8922802
#2	5.239021	.0043730	3.121189	.0123892	.0065181	60.80949	.8944477
#3	5.240453	.0020419	3.117859	.0102888	.0083008	60.73495	.8922710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064843	.0092846	51.21435	.1017502	.0809625	.5008666	117.5983
Stddev	.0000647	.0001085	.17516	.0014271	.0003040	.0012823	.6757
%RSD	.9983252	1.168695	.3420081	1.402557	.3754644	.2560127	.5746090

#1	.0064118	.0092595	51.01602	.1001621	.0807875	.4994141	116.8497
#2	.0065364	.0091908	51.34784	.1021635	.0807866	.5013441	117.7824
#3	.0065045	.0094034	51.27920	.1029251	.0813135	.5018416	118.1630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.084665	36.51516	.1066291	-.000810	.5822893	.1339330	.9148577
Stddev	.039806	.24026	.0002616	.000221	.0556604	.0015087	.0049410
%RSD	.5618680	.6579795	.2453467	27.27704	9.558883	1.126455	.5400831

#1	7.038812	36.25731	.1064792	-.000605	.5261786	.1332073	.9145722
#2	7.104826	36.55543	.1069312	-.000781	.6374881	.1329243	.9100657
#3	7.110358	36.73274	.1064769	-.001044	.5832012	.1356674	.9199353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.004681	4.791893	.0419238	.0056613	5.313878	19.78263	.0138360
Stddev	.038736	.021268	.0004251	.0003355	.012857	.10813	.0023380
%RSD	.4839161	.4438420	1.014083	5.925935	.2419544	.5466024	16.89793

#1	7.961713	4.773703	.0419275	.0060340	5.315821	19.67134	.0156359
#2	8.015405	4.786700	.0423470	.0053836	5.300160	19.78924	.0111935
#3	8.036925	4.815277	.0414968	.0055661	5.325654	19.88730	.0146786

Sample Name: I6533-09 Acquired: 12/1/2017 12:29:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.184524	.2587635	.2330668
Stddev	.004688	.0014695	.0010025
%RSD	.3958114	.5678887	.4301157

#1	1.179384	.2599313	.2319425
#2	1.185622	.2592458	.2338676
#3	1.188566	.2571135	.2333903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.380	2932.095	45097.07	8437.412	3562.934
Stddev	10.450	9.434	468.58	31.873	11.583
%RSD	.7092306	.3217458	1.039053	.3777599	.3251015

#1	1483.820	2938.702	45541.32	8472.756	3570.701
#2	1462.921	2936.292	44607.45	8410.852	3568.480
#3	1473.397	2921.291	45142.45	8428.629	3549.620

Sample Name: CCV003 Acquired: 12/1/2017 12:38:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216017	4.989921	25.58802	5.267621	5.147642	398.7498	10.39103
Stddev	.015116	.019201	.01533	.015743	.010626	5.0371	.03385
%RSD	.2897976	.3847962	.0599068	.2988710	.2064311	1.263217	.3257370

#1	5.204855	4.985683	25.58275	5.253157	5.138767	393.0988	10.36180
#2	5.209977	4.973193	25.57602	5.265317	5.144742	400.3827	10.42811
#3	5.233219	5.010887	25.60528	5.284389	5.159418	402.7678	10.38318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176029	2.648553	413.1984	15.70225	2.632500	15.42978	408.6642
Stddev	.0056682	.001060	.7211	.02639	.001732	.13087	1.9030
%RSD	1.095092	.0400380	.1745279	.1680653	.0657919	.8481711	.4656549

#1	.5148221	2.647621	412.4941	15.70512	2.630694	15.27936	406.5377
#2	.5241245	2.648331	413.9353	15.72708	2.634147	15.49245	410.2068
#3	.5138622	2.649707	413.1659	15.67454	2.632660	15.51754	409.2480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18407	407.8351	2.626047	1.173410	405.3627	2.549643	15.63078
Stddev	.06417	2.2645	.002671	.005602	1.3591	.011682	.13832
%RSD	.4225821	.5552489	.1017173	.4773827	.3352909	.4581971	.8849460

#1	15.11216	405.2444	2.626610	1.179440	403.8301	2.542015	15.55542
#2	15.23548	409.4375	2.623139	1.168369	405.8361	2.543821	15.54649
#3	15.20457	408.8233	2.628392	1.172420	406.4218	2.563092	15.79042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3954	5.347846	5.081468	5.125249	5.444532	5.005261	5.208368
Stddev	1.2830	.011759	.041943	.006115	.005200	.053035	.007194
%RSD	.8309553	.2198756	.8254205	.1193199	.0955155	1.059594	.1381157

#1	152.9268	5.334780	5.055269	5.126064	5.438953	4.981790	5.203395
#2	155.2979	5.357576	5.129844	5.118767	5.449245	5.065982	5.205092
#3	154.9616	5.351182	5.059290	5.130917	5.445397	4.968010	5.216616

Sample Name: CCV003 Acquired: 12/1/2017 12:38:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.118449	5.252635	5.265698
Stddev	.024368	.018805	.021270
%RSD	.4760727	.3580059	.4039318

#1	5.090400	5.265445	5.241390
#2	5.130551	5.231046	5.280891
#3	5.134397	5.261414	5.274814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.840	2230.355	34213.14	6875.736	2621.931
Stddev	8.556	4.951	262.46	26.970	2.905
%RSD	.7709447	.2220033	.7671360	.3922476	.1108110

#1	1107.504	2227.689	34069.22	6886.410	2618.968
#2	1119.322	2236.069	34516.08	6845.063	2624.776
#3	1102.695	2227.308	34054.13	6895.735	2622.048

Sample Name: CCB003 Acquired: 12/1/2017 12:42:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002237	-.000242	-.000763	-.000604	-.000183	.0131880	.0001054
Stddev	.0007692	.001562	.001291	.001577	.001391	.0061128	.0001957
%RSD	343.8993	645.0302	169.1779	260.9872	760.3992	46.35144	185.6231

#1	-.000321	.000113	.000318	-.001932	-.001229	.0174601	.0003290
#2	.001104	.001112	-.002193	.001139	.001396	.0159179	.0000218
#3	-.000111	-.001951	-.000415	-.001019	-.000717	.0061859	-.000035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	-.000063	.0260024	.0002061	.0001937	.0009668	.0143762
Stddev	.0000569	.000098	.0018211	.0002608	.0000390	.0012277	.0078557
%RSD	148.9277	155.3165	7.003635	126.5245	20.11456	126.9903	54.64396

#1	.0000989	.000047	.0250052	.0003784	.0001770	-.000447	.0168972
#2	-.000014	-.000142	.0281043	.0003339	.0002383	.001764	.0206619
#3	.000029	-.000094	.0248976	-.000094	.0001660	.001583	.0055694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003178	-.004302	.0004231	.0001086	-.091916	.0018423	.0016912
Stddev	.0002275	.010632	.0001746	.0000222	.085279	.0009146	.0020238
%RSD	71.58277	247.1666	41.27181	20.49024	92.77991	49.64394	119.6663

#1	.0005550	.005285	.0005788	.0000873	-.036903	.0013874	.0026865
#2	.0002969	-.015737	.0002343	.0001317	-.048692	.0028951	.0030246
#3	.0001015	-.002452	.0004561	.0001067	-.190152	.0012443	-.000638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007344	-.000397	.0017492	.0006732	.0009994	-.000756	.0003522
Stddev	.032196	.001106	.0006742	.0002457	.0046104	.000465	.0014871
%RSD	438.4058	278.6515	38.54262	36.50469	461.2981	61.42403	422.1863

#1	.027562	-.001496	.0015693	.0008104	.0061499	-.000829	.0018659
#2	-.013717	.000715	.0024952	.0008197	-.000409	-.001180	-.001107
#3	-.035876	-.000409	.0011833	.0003895	-.002742	-.000260	.000297

Sample Name: CCB003 Acquired: 12/1/2017 12:42:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003946	.0023998	.0001217
Stddev	.0003706	.0005985	.0000410
%RSD	93.91369	24.93722	33.72250

#1	.0002069	.0030877	.0001599
#2	.0008215	.0021130	.0001269
#3	.0001554	.0019988	.0000783

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.624	2857.209	42666.82	7438.954	4208.548
Stddev	15.446	9.392	192.36	27.901	6.446
%RSD	1.074441	.3287133	.4508388	.3750599	.1531649

#1	1422.380	2846.427	42493.86	7464.288	4201.108
#2	1453.265	2863.612	42873.99	7409.051	4212.443
#3	1437.228	2861.589	42632.63	7443.523	4212.094

Sample Name: I6533-03 Acquired: 12/1/2017 14:05:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4649995	.0005871	.5438627	.0069451	-.004254	32.96001	.6325084
Stddev	.0009975	.0013561	.0035239	.0043505	.002518	.04177	.0016273
%RSD	.2145207	230.9922	.6479409	62.64128	59.19510	.1267253	.2572700

#1	.4655578	.0015144	.5446213	.0081872	-.003719	32.96923	.6309417
#2	.4655930	.0012161	.5400213	.0021086	-.002046	32.91440	.6341901
#3	.4638479	-.000969	.5469456	.0105394	-.006996	32.99640	.6323934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042566	.0018840	33.49453	7.044677	.0608655	.1744508	95.99660
Stddev	.0001938	.0001110	.07552	.017709	.0003876	.0017653	.44440
%RSD	4.553023	5.889502	.2254756	.2513769	.6367822	1.011920	.4629361

#1	.0041467	.0019934	33.57185	7.054023	.0611068	.1764762	96.49596
#2	.0041428	.0017716	33.49081	7.024254	.0604184	.1732392	95.64459
#3	.0044804	.0018868	33.42094	7.055756	.0610713	.1736371	95.84925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.277333	18.25582	1.188662	-.000351	.7113650	.1132989	.3998156
Stddev	.008567	.05472	.000627	.000276	.0258225	.0015556	.0062654
%RSD	.2613905	.2997583	.0527849	78.67480	3.629993	1.372993	1.567064

#1	3.286744	18.31609	1.189379	-.000122	.6854379	.1143977	.3935939
#2	3.275267	18.20923	1.188214	-.000658	.7115755	.1139800	.3997292
#3	3.269989	18.24216	1.188394	-.000273	.7370816	.1115189	.4061238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.791824	3.052458	.0336443	.0712732	7.866590	17.26486	.0103911
Stddev	.006923	.021258	.0015080	.0003843	.079073	.04989	.0003249
%RSD	.1825878	.6964303	4.482029	.5391410	1.005177	.2889797	3.126726

#1	3.783862	3.075745	.0339407	.0709651	7.941410	17.28103	.0103775
#2	3.796431	3.047538	.0349820	.0717038	7.874502	17.20889	.0107226
#3	3.795179	3.034091	.0320102	.0711506	7.783858	17.30466	.0100732

Sample Name: I6533-03 Acquired: 12/1/2017 14:05:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6447810	.1246353	1.140969
Stddev	.0044495	.0002597	.001956
%RSD	.6900806	.2083755	.1714227

#1	.6490558	.1243357	1.141629
#2	.6401752	.1247731	1.138769
#3	.6451119	.1247969	1.142510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.073	2760.183	43562.03	8083.352	3718.387
Stddev	4.930	18.628	155.52	33.183	13.371
%RSD	.3528974	.6748931	.3570000	.4105163	.3595817

#1	1399.909	2767.678	43485.32	8051.717	3721.116
#2	1399.929	2773.897	43741.00	8117.893	3730.183
#3	1391.380	2738.975	43459.76	8080.447	3703.863

Sample Name: I6533-04 Acquired: 12/1/2017 14:09:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4654909	-.001025	.5437054	.0063550	-.003496	32.97469	.6350881
Stddev	.0022825	.000620	.0061984	.0021525	.000896	.26516	.0013744
%RSD	.4903362	60.46387	1.140025	33.87024	25.61716	.8041273	.2164033

#1	.4638756	-.001630	.5436658	.0048582	-.002494	33.15959	.6366344
#2	.4681021	-.001054	.5499235	.0088218	-.004217	32.67089	.6340058
#3	.4644950	-.000392	.5375269	.0053850	-.003779	33.09358	.6346241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043031	.0019195	33.32091	7.010742	.0607000	.1747681	95.60490
Stddev	.0000918	.0000970	.19314	.034529	.0006618	.0023600	.78813
%RSD	2.134138	5.053066	.5796214	.4925219	1.090251	1.350370	.8243634

#1	.0043140	.0018723	33.51771	7.040920	.0602254	.1757167	96.19890
#2	.0043890	.0020310	33.13167	7.018220	.0614559	.1720814	94.71080
#3	.0042063	.0018551	33.31335	6.973087	.0604186	.1765062	95.90499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.258093	18.31514	1.187196	-.000188	.6686472	.1135226	.3944987
Stddev	.022603	.11661	.004822	.000346	.0672482	.0026493	.0074896
%RSD	.6937463	.6366741	.4061361	184.3094	10.05734	2.333740	1.898503

#1	3.279045	18.42315	1.189415	.000170	.6249925	.1162454	.4006506
#2	3.234139	18.19151	1.190509	-.000521	.7460895	.1109534	.3861588
#3	3.261094	18.33076	1.181665	-.000213	.6348598	.1133691	.3966866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.803857	3.063709	.0323349	.0711717	7.855525	17.26745	.0107587
Stddev	.037415	.035649	.0020304	.0004169	.092840	.07392	.0002498
%RSD	.9835977	1.163587	6.279395	.5857646	1.181849	.4280896	2.321428

#1	3.831506	3.035140	.0332500	.0707611	7.802349	17.34433	.0110337
#2	3.761284	3.103659	.0300080	.0711594	7.962726	17.19690	.0106966
#3	3.818782	3.052329	.0337468	.0715946	7.801499	17.26112	.0105459

Sample Name: I6533-04 Acquired: 12/1/2017 14:09:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6464586	.1250935	1.142434
Stddev	.0062258	.0012707	.011209
%RSD	.9630626	1.015800	.9811328

#1	.6485139	.1259049	1.149830
#2	.6394650	.1257466	1.129538
#3	.6513968	.1236291	1.147935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.170	2766.008	43463.35	8034.668	3712.976
Stddev	8.253	11.391	127.09	55.807	15.934
%RSD	.5967052	.4118061	.2923963	.6945774	.4291407

#1	1387.085	2774.880	43582.11	7982.367	3715.819
#2	1388.737	2753.163	43478.64	8093.420	3695.812
#3	1373.687	2769.981	43329.32	8028.218	3727.297

Sample Name: CCV004 Acquired: 12/1/2017 14:19:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020491	4.809889	24.68529	5.180440	4.939861	398.8729	10.23150
Stddev	.022485	.011535	.05789	.038943	.029956	2.2110	.10636
%RSD	.4478721	.2398098	.2345316	.7517386	.6064172	.5543145	1.039549

#1	5.003846	4.802695	24.67792	5.159992	4.933583	400.3955	10.31481
#2	5.011557	4.803779	24.63143	5.155980	4.913542	399.8863	10.26800
#3	5.046071	4.823193	24.74651	5.225348	4.972459	396.3368	10.11169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5092338	2.590870	402.1581	14.99334	2.548729	15.17827	400.3411
Stddev	.0020334	.002560	1.7265	.15523	.007643	.08611	1.3056
%RSD	.3992998	.0987923	.4293130	1.035307	.2998830	.5672954	.3261310

#1	.5103481	2.593584	402.4862	15.09975	2.546425	15.23775	400.7085
#2	.5104665	2.588499	403.6970	15.06505	2.542503	15.21752	401.4237
#3	.5068869	2.590526	400.2910	14.81522	2.557259	15.07953	398.8912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77706	400.1354	2.553276	1.151512	400.8885	2.511789	15.02864
Stddev	.04490	1.2360	.006961	.011148	2.3519	.016048	.12339
%RSD	.3038168	.3089075	.2726156	.9680951	.5866830	.6389032	.8210400

#1	14.77076	400.3662	2.552182	1.159262	402.9272	2.506961	15.08533
#2	14.82478	401.2398	2.546926	1.156537	401.4231	2.529697	15.11350
#3	14.73566	398.8003	2.560718	1.138736	398.3153	2.498709	14.88710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.0059	5.203031	4.994320	4.988616	5.418583	4.882677	5.050460
Stddev	.8880	.009833	.017383	.015187	.021461	.037069	.004843
%RSD	.5880244	.1889915	.3480544	.3044351	.3960705	.7591950	.0958917

#1	151.5038	5.191698	5.007501	4.985891	5.394382	4.903617	5.055936
#2	151.5331	5.209299	5.000839	4.974976	5.426065	4.904537	5.046739
#3	149.9807	5.208097	4.974619	5.004981	5.435302	4.839877	5.048705

Sample Name: CCV004 Acquired: 12/1/2017 14:19:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.038987	5.102782	5.287185
Stddev	.027609	.026215	.015723
%RSD	.5479122	.5137385	.2973841

#1	5.056845	5.129119	5.293173
#2	5.052930	5.102535	5.269347
#3	5.007187	5.076691	5.299033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.571	2273.211	35396.26	6903.407	2677.438
Stddev	10.423	9.244	230.75	17.591	10.396
%RSD	.9186946	.4066493	.6519015	.2548106	.3882740

#1	1124.749	2276.497	35244.91	6890.949	2681.725
#2	1133.458	2280.363	35282.04	6895.743	2685.004
#3	1145.506	2262.773	35661.85	6923.529	2665.584

Sample Name: CCB004 Acquired: 12/1/2017 14:23:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000849	.0008405	-.000780	-.000083	-.000913	.0044609	.0000686
Stddev	.002314	.0005601	.000435	.001685	.000312	.0043307	.0000416
%RSD	272.5720	66.63089	55.74958	2033.816	34.12379	97.08160	60.62421

#1	-.003495	.0012147	-.000474	-.001848	-.001261	.0055245	.0000662
#2	.000149	.0001967	-.000589	.000090	-.000819	.0081608	.0001113
#3	.000798	.0011103	-.001278	.001509	-.000659	-.000303	.0000282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000907	.0000297	.0092789	.0001230	.0003154	.0005409	.0111674
Stddev	.0000509	.0000743	.0080985	.0002713	.0002202	.0006272	.0036122
%RSD	56.12124	250.0955	87.27822	220.5257	69.80758	115.9581	32.34578

#1	.0000761	-.000052	.0012274	.0000848	.0001749	.0002831	.0152219
#2	.0001473	.000094	.0091859	.0004114	.0002022	.0012560	.0099880
#3	.0000487	.000047	.0174235	-.000127	.0005691	.0000837	.0082923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	.0105103	.0005743	.0003922	-.131732	.0025595	.0024324
Stddev	.0001670	.0126754	.0001491	.0002082	.033988	.0018003	.0032225
%RSD	5667.737	120.5998	25.97307	53.09535	25.80053	70.33634	132.4824

#1	.0001880	.0228291	.0004081	.0005179	-.130473	.0046223	.0004253
#2	-.000137	-.002494	.0006966	.0001518	-.098391	.0013053	.0007224
#3	-.000043	.011196	.0006181	.0005067	-.166331	.0017509	.0061494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038406	.0001963	.0009142	.0006028	.0034657	-.000139	-.000521
Stddev	.015985	.0017892	.0006700	.0004162	.0009302	.000546	.000438
%RSD	41.62118	911.4241	73.28918	69.04065	26.84040	394.3458	84.08509

#1	-.055703	.0021664	.0008652	.0010832	.0033021	-.000360	-.000822
#2	-.024179	-.000250	.0016073	.0003746	.0044668	.000484	-.000018
#3	-.035335	-.001327	.0002700	.0003506	.0026281	-.000539	-.000725

Sample Name: CCB004 Acquired: 12/1/2017 14:23:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000724	-.000296	.0000181
Stddev	.000273	.000815	.0000161
%RSD	37.72377	274.9623	89.25064

#1	-.000988	.000356	.0000015
#2	-.000742	-.000035	.0000337
#3	-.000443	-.001210	.0000191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.423	2832.319	42688.10	7441.242	4193.577
Stddev	4.155	10.281	26.40	6.632	13.671
%RSD	.2912587	.3629930	.0618362	.0891185	.3259893

#1	1421.844	2825.280	42718.45	7448.720	4186.335
#2	1427.476	2844.118	42675.31	7438.930	4209.345
#3	1429.951	2827.560	42670.53	7436.076	4185.051

Sample Name: PB104503BL Acquired: 12/1/2017 14:49:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000492	-.000744	-.001249	-.000902	.0134076	.0002617
Stddev	.000565	.001053	.001462	.000310	.000809	.0078190	.0000912
%RSD	5632.597	214.1433	196.4007	24.85700	89.65984	58.31791	34.87245

#1	.000058	-.000369	-.001763	-.000894	-.001525	.0108371	.0001577
#2	-.000606	.000495	-.001402	-.001383	-.001194	.0221883	.0002989
#3	.000518	-.001600	.000931	-.001470	.000012	.0071974	.0003284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000962	.0000122	.0318523	-.000085	.0001761	.0010873	.0401405
Stddev	.0000299	.0000688	.0032412	.000212	.0001779	.0013897	.0119754
%RSD	31.11188	562.2729	10.17586	250.4533	101.0564	127.8073	29.83382

#1	.0000809	-.000022	.0308138	.000079	.0002056	.0026690	.0285815
#2	.0000771	-.000032	.0354855	-.000009	-.000015	.0005310	.0524929
#3	.0001307	.000091	.0292575	-.000324	.000337	.0000620	.0393469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007237	.0084126	.0007593	.0002506	-.151355	.0004226	.0046122
Stddev	.0002215	.0259838	.0003315	.0001237	.048497	.0006831	.0017464
%RSD	30.61405	308.8679	43.65372	49.36260	32.04222	161.6549	37.86439

#1	.0004723	.0108485	.0007722	.0001854	-.178962	.0001174	.0064203
#2	.0008081	-.018703	.0010842	.0001731	-.095357	.0012051	.0044814
#3	.0008906	.033093	.0004216	.0003932	-.179746	-.000055	.0029349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016150	.0005016	-.003331	.0000201	.0000259	-.000351	-.001073
Stddev	.008617	.0013995	.000511	.0002199	.0001447	.000625	.000959
%RSD	53.35532	279.0320	15.34995	1091.967	559.6676	178.0800	89.35548

#1	-.026093	-.000183	-.003690	-.000233	.0001829	-.000277	-.000020
#2	-.011482	-.000424	-.003556	.000125	-.000102	-.001010	-.001897
#3	-.010874	.002111	-.002745	.000168	-.000003	.000234	-.001303

Sample Name: PB104503BL Acquired: 12/1/2017 14:49:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001001	-.010417	.0000561
Stddev	.000617	.000618	.0000250
%RSD	61.70651	5.937052	44.55076

#1	-.000707	-.010969	.0000476
#2	-.001710	-.009749	.0000843
#3	-.000585	-.010534	.0000365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.258	2919.286	44381.02	7662.422	4324.637
Stddev	18.350	5.320	234.28	7.879	4.733
%RSD	1.231346	.1822281	.5278812	.1028328	.1094410

#1	1482.391	2917.364	44219.78	7663.692	4327.472
#2	1511.230	2925.300	44649.76	7653.985	4327.266
#3	1477.153	2915.195	44273.52	7669.590	4319.174

Sample Name: PB104503BS Acquired: 12/1/2017 14:53:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188648	.0530583	.0184574	.0767529	.1157924	.4030300
Stddev	.0009170	.0014348	.0004465	.0012250	.0021538	.0039959
%RSD	4.861152	2.704185	2.419289	1.595985	1.860053	.9914635

#1	.0194317	.0514949	.0184151	.0762233	.1133999	.4067198
#2	.0193559	.0533651	.0180335	.0781536	.1175768	.4035843
#3	.0178068	.0543148	.0189235	.0758819	.1164004	.3987859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4160516	.0110470	.0102462	9.983989	.0221335	.0961896
Stddev	.0023148	.0000716	.0000501	.049159	.0002764	.0004531
%RSD	.5563661	.6485146	.4888071	.4923769	1.248818	.4710311

#1	.4182472	.0111288	.0102799	10.04044	.0220770	.0956793
#2	.4162738	.0110171	.0101887	9.96096	.0218898	.0965444
#3	.4136337	.0109952	.0102701	9.95058	.0224339	.0963452

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531534	.2225591	.0323795	9.679811	.0816152	.0215929
Stddev	.0008767	.0058393	.0001851	.087596	.0002237	.0002448
%RSD	1.649397	2.623718	.5717924	.9049371	.2741287	1.133805

#1	.0521448	.2293016	.0322714	9.780359	.0814008	.0213591
#2	.0537327	.2192307	.0325933	9.639060	.0815977	.0218474
#3	.0535829	.2191451	.0322739	9.620013	.0818472	.0215722

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.788222	.1064431	.1156644	9.403765	.0255998	F .0200296
Stddev	.150122	.0016095	.0012682	.017192	.0011078	.0004547
%RSD	1.533701	1.512088	1.096411	.1828189	4.327427	2.270028

#1	9.954488	.1082976	.1154313	9.415073	.0260641	.0196546
#2	9.747554	.1054106	.1145290	9.412242	.0243354	.0198990
#3	9.662623	.1056210	.1170329	9.383981	.0263999	.0205353

Sample Name: PB104503BS Acquired: 12/1/2017 14:53:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217780	.1806116	.2123997	F .0132487	.2051929	.0851937
Stddev	.0001918	.0027151	.0018694	.0016658	.0016874	.0005641
%RSD	.8808033	1.503310	.8801529	12.57323	.8223454	.6621545

#1	.0217980	.1782448	.2110143	.0122565	.2071131	.0852672
#2	.0215770	.1835756	.2145260	.0151719	.2039468	.0857175
#3	.0219591	.1800144	.2116587	.0123178	.2045186	.0845964

Elem	Sr4077
Units	ppm
Avg	.2179632
Stddev	.0014073
%RSD	.6456478

#1	.2192371
#2	.2181999
#3	.2164526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.897	2802.208	42372.83	7485.708	4017.103
Stddev	13.796	9.671	170.96	47.071	13.948
%RSD	.9743420	.3451165	.4034601	.6288113	.3472161

#1	1409.026	2808.369	42222.73	7448.215	4029.807
#2	1406.885	2807.192	42336.84	7470.375	4019.324
#3	1431.778	2791.061	42558.91	7538.533	4002.178

Sample Name: I6510-01 Acquired: 12/1/2017 14:57:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640421	.0071472	.0171285	-.021055	.0090869	.2285208	.7237528
Stddev	.0046977	.0035803	.0002492	.005384	.0002407	.0024775	.0018351
%RSD	7.335260	50.09389	1.454720	25.57228	2.648748	1.084158	.2535584

#1	.0694236	.0064441	.0168540	-.015887	.0090712	.2258338	.7252820
#2	.0607620	.0110269	.0173404	-.020645	.0088544	.2290141	.7217178
#3	.0619406	.0039706	.0171912	-.026632	.0093350	.2307146	.7242586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059521	.0036593	77.49549	.0050108	.0218492	.0166228	519.1859
Stddev	.0001227	.0001399	.12841	.0001169	.0005221	.0011104	.8067
%RSD	2.061977	3.822563	.1657021	2.332670	2.389442	6.679711	.1553788

#1	.0059856	.0036759	77.46271	.0050405	.0224174	.0153512	518.2690
#2	.0058161	.0035118	77.38664	.0048820	.0217398	.0174009	519.5019
#3	.0060547	.0037901	77.63711	.0051100	.0213906	.0171162	519.7867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2660737	16.81573	.0272138	.0000286	7.503057	.0387805	1.025576
Stddev	.0003857	.05792	.0008445	.0002871	.045690	.0027306	.015068
%RSD	.1449684	.3444270	3.103369	1004.414	.6089570	7.041039	1.469187

#1	.2656289	16.79187	.0263344	-.000262	7.525090	.0357490	1.010159
#2	.2662772	16.77356	.0280186	.000312	7.450526	.0395455	1.026298
#3	.2663151	16.88177	.0272883	.000036	7.533556	.0410469	1.040269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31796	2.500592	.2119961	-.004458	19.44636	10.76858	-.004914
Stddev	.06156	.025730	.0062481	.000343	.16527	.06289	.001367
%RSD	.3772259	1.028961	2.947288	7.701723	.8498844	.5840270	27.81078

#1	16.38638	2.506043	.2136276	-.004298	19.47164	10.74416	-.005603
#2	16.26706	2.472573	.2172667	-.004852	19.26991	10.72157	-.005800
#3	16.30044	2.523159	.2050941	-.004223	19.59754	10.84003	-.003340

Sample Name: I6510-01 Acquired: 12/1/2017 14:57:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2W5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018074	-.015209	.5295928
Stddev	.0003732	.000810	.0014005
%RSD	20.64603	5.328403	.2644535

#1	.0021840	-.015187	.5307574
#2	.0018004	-.016029	.5280388
#3	.0014378	-.014409	.5299823

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.451	2618.921	40660.32	7677.636	3500.942
Stddev	5.880	11.706	49.15	41.084	16.258
%RSD	.4422648	.4469911	.1208908	.5351121	.4643983

#1	1335.750	2622.137	40693.94	7719.027	3504.203
#2	1328.495	2628.683	40603.91	7677.016	3515.323
#3	1324.108	2605.943	40683.11	7636.866	3483.300

Sample Name: I6510-02 Acquired: 12/1/2017 15:01:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273629	.0006922	.0017145	-.002889	-.000265	.0353515	.0708235
Stddev	.0014244	.0017251	.0010234	.002061	.001807	.0037151	.0002955
%RSD	5.205690	249.2308	59.69191	71.32966	681.4807	10.50899	.4172949

#1	.0290024	.0001046	.0005344	-.005265	.000875	.0345665	.0705817
#2	.0264293	-.000662	.0023590	-.001589	-.002349	.0393963	.0711529
#3	.0266570	.002634	.0022500	-.001813	.000678	.0320916	.0707358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005692	-.000118	10.24545	.0012891	.0002840	.0003029	29.85245
Stddev	.0000178	.000052	.02866	.0004246	.0002723	.0004238	.07693
%RSD	3.123946	43.56683	.2797445	32.93978	95.87180	139.9373	.2576923

#1	.0005624	-.000099	10.21451	.0011687	.0002868	.0007920	29.80762
#2	.0005894	-.000177	10.27108	.0017610	.0005550	.0000720	29.94127
#3	.0005559	-.000079	10.25077	.0009377	.0000104	.0000446	29.80844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435750	5.409363	.0025014	.0000641	15.00547	.0010766	.0033914
Stddev	.0004225	.010382	.0006025	.0001140	.12083	.0007333	.0025076
%RSD	.9694810	.1919236	24.08733	177.7363	.8052335	68.10749	73.93945

#1	.0436288	5.399858	.0031391	.0001290	14.90051	.0013567	.0061617
#2	.0439680	5.420442	.0024236	-.000067	14.97836	.0002446	.0027357
#3	.0431282	5.407791	.0019416	.000131	15.13756	.0016286	.0012768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.259781	.0149858	.2225124	-.000275	.1422635	2.093369	-.000803
Stddev	.080150	.0005804	.0018763	.000323	.0001483	.004409	.000666
%RSD	.9703625	3.873255	.8432138	117.3867	.1042605	.2106166	82.87308

#1	8.168183	.0155197	.2204283	-.000625	.1422707	2.093683	-.001530
#2	8.294116	.0150699	.2230417	-.000214	.1424081	2.097613	-.000656
#3	8.317043	.0143680	.2240671	.000013	.1421118	2.088811	-.000224

Sample Name: I6510-02 Acquired: 12/1/2017 15:01:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000055	-.013496	.0888334
Stddev	.000321	.000403	.0005921
%RSD	585.0600	2.987124	.6664970

#1	.000315	-.013957	.0881522
#2	-.000222	-.013209	.0892247
#3	-.000258	-.013322	.0891232

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.312	2813.059	42655.00	7642.400	4068.581
Stddev	10.290	6.177	213.46	11.116	11.923
%RSD	.7174368	.2195983	.5004250	.1454569	.2930583

#1	1434.803	2819.627	42520.14	7649.607	4080.614
#2	1444.347	2807.366	42901.10	7629.597	4056.771
#3	1423.784	2812.185	42543.75	7647.994	4068.358

Sample Name: I6510-03 Acquired: 12/1/2017 15:05:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029103	.0021686	.0059934	.0006773	-.000091	.6079693	.0364134
Stddev	.0013007	.0008755	.0008193	.0013387	.000928	.0035141	.0003289
%RSD	44.69252	40.37106	13.67057	197.6615	1024.066	.5780099	.9032128

#1	.0019092	.0020071	.0058200	-.000446	-.000605	.6075114	.0367901
#2	.0024412	.0031136	.0052747	.000319	-.000648	.6047066	.0361836
#3	.0043805	.0013851	.0068856	.002159	.000981	.6116900	.0362664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007963	.0001300	11.71246	.0021970	.0010999	.0077058	9.438310
Stddev	.0000789	.0000875	.02321	.0002110	.0001290	.0005185	.026602
%RSD	9.909078	67.29377	.1981684	9.603127	11.72534	6.728755	.2818487

#1	.0007156	.0000309	11.73381	.0019553	.0010006	.0082852	9.466699
#2	.0007999	.0001966	11.71582	.0022920	.0010534	.0072856	9.413956
#3	.0008733	.0001625	11.68775	.0023439	.0012456	.0075466	9.434275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126629	5.350357	.0031371	.0004812	5.520230	.0043526	.0214267
Stddev	.0005283	.008828	.0002567	.0002565	.186056	.0023139	.0026434
%RSD	4.171944	.1650027	8.182763	53.31769	3.370432	53.16120	12.33706

#1	.0128824	5.360202	.0033815	.0005118	5.646204	.0065554	.0233228
#2	.0120602	5.347723	.0031601	.0002107	5.306529	.0019417	.0184071
#3	.0130461	5.343145	.0028697	.0007210	5.607956	.0045606	.0225502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8846803	.0330617	.0322059	.0002186	4.634427	1.207261	-.000936
Stddev	.0208836	.0018466	.0007250	.0000761	.025301	.005173	.001059
%RSD	2.360583	5.585355	2.251272	34.83365	.5459303	.4285071	113.1006

#1	.8897006	.0324849	.0330378	.0002607	4.659523	1.213034	-.001202
#2	.8617441	.0315723	.0318710	.0002644	4.634833	1.205702	-.001837
#3	.9025962	.0351278	.0317088	.0001307	4.608926	1.203046	.000230

Sample Name: I6510-03 Acquired: 12/1/2017 15:05:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE2Z2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000371	-.017693	.0489992
Stddev	.000225	.000361	.0003940
%RSD	60.75042	2.038579	.8040611

#1	-.000469	-.018023	.0493520
#2	-.000531	-.017750	.0485741
#3	-.000113	-.017308	.0490715

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.793	2836.506	43176.57	7637.168	4159.337
Stddev	6.280	8.608	155.97	17.056	6.184
%RSD	.4352665	.3034589	.3612434	.2233244	.1486713

#1	1449.760	2832.239	43314.04	7623.170	4154.575
#2	1441.050	2846.414	43007.07	7656.164	4166.326
#3	1437.568	2830.866	43208.61	7632.169	4157.111

Sample Name: I6510-04 Acquired: 12/1/2017 15:09:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015541	.0021098	.0054468	.0013776	-.001109	.0839505	.2042658
Stddev	.0025669	.0006555	.0003354	.0018588	.000952	.0055463	.0024511
%RSD	165.1746	31.06864	6.157043	134.9261	85.85670	6.606572	1.199974

#1	-.000760	.0013831	.0057175	.0008414	-.000561	.0819808	.2029243
#2	.001107	.0026564	.0055514	.0034456	-.002209	.0902127	.2070948
#3	.004315	.0022898	.0050716	-.000154	-.000558	.0796579	.2027781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002790	.0000972	.6784715	.0173824	.0018587	.0111498	.2375256
Stddev	.0000550	.0001074	.0049867	.0007141	.0000192	.0018730	.0076787
%RSD	19.71334	110.4132	.7349887	4.108213	1.031884	16.79892	3.232790

#1	.0003402	.0001840	.6810359	.0178591	.0018702	.0108527	.2462205
#2	.0002629	-.000023	.6816541	.0177267	.0018693	.0094430	.2316743
#3	.0002338	.000131	.6727245	.0165613	.0018365	.0131536	.2346821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584594	4.196829	.0110872	.0002969	12.77096	.0009193	.0215836
Stddev	.0012381	.078217	.0001640	.0001759	.13099	.0019903	.0032842
%RSD	2.117964	1.863720	1.478968	59.26329	1.025719	216.4988	15.21607

#1	.0591805	4.175641	.0109043	.0004674	12.75421	.0013890	.0249860
#2	.0591680	4.283457	.0112211	.0003072	12.90953	-.001264	.0184320
#3	.0570298	4.131388	.0111363	.0001160	12.64915	.002633	.0213328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805935	.0059510	.0309395	.0013617	2.331524	4.660044	-.001191
Stddev	.021226	.0003658	.0001689	.0000661	.009822	.054919	.000642
%RSD	1.175335	6.146734	.5457762	4.857999	.4212521	1.178504	53.93015

#1	1.786275	.0063628	.0307454	.0013294	2.333374	4.666846	-.001508
#2	1.828440	.0058264	.0310208	.0014378	2.320909	4.711245	-.001613
#3	1.803090	.0056638	.0310523	.0013179	2.340289	4.602041	-.000452

Sample Name: I6510-04 Acquired: 12/1/2017 15:09:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003103	-.017603	.0263118
Stddev	.0001132	.000047	.0002146
%RSD	36.48927	.2673058	.8155952

#1	.0002887	-.017563	.0263424
#2	.0002094	-.017655	.0265095
#3	.0004327	-.017591	.0260836

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.191	2852.521	43631.10	7625.189	4195.853
Stddev	14.549	18.724	517.81	61.458	19.487
%RSD	.9930056	.6564078	1.186786	.8059838	.4644305

#1	1459.760	2854.366	43446.49	7615.228	4191.508
#2	1454.138	2870.254	43230.89	7569.321	4217.145
#3	1481.674	2832.942	44215.91	7691.019	4178.905

Sample Name: I6510-05 Acquired: 12/1/2017 15:13:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002721	.0002632	.0063964	-.001289	-.001908	.8943162	.0405662
Stddev	.0011520	.0013537	.0012009	.000533	.000283	.0064394	.0003290
%RSD	423.4544	514.3901	18.77375	41.36910	14.83897	.7200383	.8110076

#1	.0013141	.0018193	.0077407	-.001020	-.001685	.8932475	.0401877
#2	-.000965	-.000643	.0060189	-.001904	-.002226	.8884779	.0407271
#3	.000467	-.000387	.0054298	-.000945	-.001812	.9012231	.0407837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009636	.0000783	.7558842	.0014521	.0031827	.0080212	1.706170
Stddev	.0000846	.0000476	.0013391	.0004243	.0000547	.0007444	.010818
%RSD	8.784341	60.84381	.1771504	29.22370	1.719399	9.280418	.6340267

#1	.0009387	.0000697	.7560484	.0018676	.0031377	.0088785	1.700763
#2	.0008942	.0001297	.7571335	.0014691	.0031669	.0075379	1.699121
#3	.0010579	.0000355	.7544706	.0010194	.0032436	.0076473	1.718625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077116	.6499820	.0071562	.0001393	4.528973	.0022004	.0369369
Stddev	.0002727	.0119629	.0001385	.0004259	.020625	.0012089	.0017912
%RSD	3.536734	1.840504	1.935515	305.8458	.4554015	54.93744	4.849377

#1	.0080000	.6386048	.0070347	-.000157	4.507947	.0021776	.0349842
#2	.0074579	.6488859	.0071268	.000627	4.529802	.0010031	.0373228
#3	.0076770	.6624553	.0073070	-.000053	4.549172	.0034205	.0385038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177357	.0022614	.0065062	-.000151	3.066392	6.424926	-.000771
Stddev	.0205110	.0005174	.0000767	.000195	.045162	.014051	.000064
%RSD	4.910045	22.88139	1.179710	128.7296	1.472792	.2186950	8.361321

#1	.4201375	.0028494	.0064575	-.000372	3.014329	6.433348	-.000712
#2	.4369401	.0020594	.0064663	-.000077	3.095005	6.408706	-.000760
#3	.3961296	.0018755	.0065946	-.000004	3.089842	6.432726	-.000840

Sample Name: I6510-05 Acquired: 12/1/2017 15:13:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000612	-.014528	.0086182
Stddev	.000741	.000053	.0000747
%RSD	120.9987	.3678937	.8663310

#1	-.000399	-.014507	.0085330
#2	-.001437	-.014489	.0086495
#3	-.000001	-.014589	.0086722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.131	2910.643	44467.41	7808.585	4310.949
Stddev	8.700	13.899	214.06	14.608	9.321
%RSD	.5834641	.4775270	.4813915	.1870776	.2162246

#1	1500.669	2920.584	44651.67	7823.957	4321.182
#2	1489.093	2916.584	44517.97	7806.913	4308.725
#3	1483.631	2894.761	44232.60	7794.885	4302.942

Sample Name: I6510-06 Acquired: 12/1/2017 15:18:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014125	.0005623	.0036178	-.000145	-.002644	.0279708	.1515182
Stddev	.0035299	.0010041	.0006159	.002099	.000552	.0014180	.0005289
%RSD	249.9089	178.5671	17.02429	1448.662	20.86519	5.069626	.3490421

#1	-.000360	.0012385	.0043252	-.001948	-.003258	.0269191	.1509117
#2	-.000880	-.000591	.0032010	-.000645	-.002482	.0274099	.1518830
#3	.005477	.001040	.0033271	.002159	-.002190	.0295835	.1517600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004642	.0003073	1.726169	.0028369	.0017315	.0062959	.4239445
Stddev	.0000472	.0000334	.010619	.0001474	.0002356	.0009250	.0090748
%RSD	10.17345	10.87277	.6152032	5.194408	13.60359	14.69235	2.140570

#1	.0004101	.0003271	1.716752	.0029731	.0017346	.0057795	.4134916
#2	.0004856	.0003261	1.724075	.0028570	.0014944	.0073639	.4298078
#3	.0004971	.0002688	1.737679	.0026805	.0019655	.0057444	.4285340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229086	2.448020	.0047973	.0003779	22.13695	.0038357	.0221688
Stddev	.0005481	.019270	.0006468	.0002429	.21375	.0006169	.0024984
%RSD	2.392789	.7871670	13.48195	64.29078	.9655869	16.08378	11.26983

#1	.0224509	2.465258	.0045859	.0002209	21.89198	.0033128	.0235242
#2	.0227588	2.451587	.0055233	.0006576	22.28554	.0045161	.0192857
#3	.0235160	2.427216	.0042827	.0002550	22.23333	.0036782	.0236967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9351102	.0105439	.0162579	.0002392	.4726797	4.786019	.0308278
Stddev	.0236673	.0010199	.0003890	.0001257	.0033883	.024919	.0006391
%RSD	2.530960	9.672641	2.392784	52.53262	.7168367	.5206655	2.073225

#1	.9104767	.0117215	.0165481	.0001317	.4762101	4.760764	.0309159
#2	.9576755	.0099542	.0164097	.0003774	.4694540	4.810588	.0314183
#3	.9371783	.0099560	.0158158	.0002086	.4723750	4.786705	.0301492

Sample Name: I6510-06 Acquired: 12/1/2017 15:18:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000655	-.017380	.0308445
Stddev	.000500	.000338	.0002646
%RSD	76.38830	1.942799	.8578306

#1	-.001010	-.017159	.0305647
#2	-.000083	-.017768	.0308783
#3	-.000872	-.017212	.0310906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.092	2782.066	42275.36	7618.934	4070.446
Stddev	3.328	6.908	196.58	58.589	6.000
%RSD	.2348543	.2483074	.4649982	.7689971	.1473938

#1	1419.462	2778.703	42501.59	7686.579	4067.575
#2	1413.287	2790.011	42146.14	7586.014	4077.342
#3	1418.526	2777.483	42178.35	7584.209	4066.422

Sample Name: I6510-07 Acquired: 12/1/2017 15:22:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000593	.0004410	-.000231	-.001857	-.001476	.0032942	.0003593
Stddev	.002176	.0012135	.000373	.001411	.000892	.0043312	.0001627
%RSD	366.8404	275.1502	161.3312	76.02201	60.42950	131.4772	45.29711

#1	.001607	-.000776	.000183	-.001350	-.002234	.0055922	.0002230
#2	-.002744	.000448	-.000539	-.003451	-.001701	.0059922	.0005395
#3	-.000643	.001651	-.000337	-.000768	-.000493	-.001702	.0003154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002328	-.000022	.0086331	.0002571	.0002721	.0005270	.0110788
Stddev	.0000334	.000019	.0035321	.0003078	.0000458	.0008287	.0047874
%RSD	14.33905	86.85369	40.91383	119.7455	16.84369	157.2470	43.21202

#1	.0002685	-.000029	.0116607	.0005929	.0002933	.0001778	.0165729
#2	.0002272	-.000000	.0094860	-.000012	.0003035	.0014732	.0078030
#3	.0002025	-.000036	.0047526	.000190	.0002195	-.000070	.0088604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	-.010557	.0006471	.0002424	-.135402	.0011477	.0049938
Stddev	.0004425	.023742	.0002041	.0001339	.149787	.0020790	.0011284
%RSD	749.3654	224.9045	31.53764	55.24864	110.6237	181.1419	22.59663

#1	-.000394	.011524	.0005041	.0003902	-.137849	.0033891	.0041038
#2	.000081	-.035670	.0005564	.0002078	-.283950	-.000718	.0062630
#3	.000490	-.007524	.0008808	.0001292	.015593	.000772	.0046146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.748200	.0009448	-.003708	-.000110	-.005061	.0011561	-.000516
Stddev	.005027	.0014343	.000374	.000123	.002150	.0005634	.000511
%RSD	.6718836	151.8160	10.08249	112.4077	42.48254	48.73292	99.00715

#1	-.744149	.0013288	-.003360	.000008	-.002594	.0007382	-.000383
#2	-.753826	.0021479	-.003660	-.000238	-.006054	.0017968	-.000085
#3	-.746625	-.000642	-.004103	-.000099	-.006534	.0009332	-.001081

Sample Name: I6510-07 Acquired: 12/1/2017 15:22:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000047	-.018082	-.000037
Stddev	.000534	.000381	.000008
%RSD	1139.258	2.108019	22.53527

#1	.000054	-.017817	-.000047
#2	.000430	-.017910	-.000033
#3	-.000625	-.018519	-.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.597	2871.121	43579.72	7715.164	4329.054
Stddev	5.937	6.875	54.60	10.410	9.915
%RSD	.4115353	.2394500	.1252840	.1349294	.2290352

#1	1449.415	2864.355	43601.29	7706.707	4318.892
#2	1439.812	2878.100	43620.23	7726.790	4338.702
#3	1438.566	2870.907	43517.63	7711.995	4329.569

Sample Name: I6510-11 Acquired: 12/1/2017 15:42:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106775	.0014067	.0005253	-.000731	-.000667	.0218619	.1482400
Stddev	.0028811	.0014630	.0017394	.000693	.000665	.0049813	.0017081
%RSD	26.98256	104.0042	331.1064	94.83181	99.65368	22.78520	1.152228

#1	.0091336	.0024120	-.000944	-.000346	-.000318	.0238864	.1465410
#2	.0140015	.0020798	.002446	-.000315	-.001434	.0255122	.1482219
#3	.0088975	-.000272	.000074	-.001531	-.000249	.0161871	.1499570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004628	-.000035	55.62354	.0009671	.0004712	.0006197	21.63505
Stddev	.0000467	.000018	.67954	.0001828	.0002279	.0010409	.30958
%RSD	10.09090	50.32809	1.221684	18.90237	48.37017	167.9685	1.430919

#1	.0004108	-.000038	54.92231	.0008549	.0005454	.0017985	21.30833
#2	.0004765	-.000016	55.66920	.0011780	.0002155	.0002339	21.67279
#3	.0005011	-.000051	56.27910	.0008682	.0006529	-.000173	21.92403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367057	11.12155	.0057113	.0004827	30.20814	.0009449	.0050234
Stddev	.0022332	.17298	.0004018	.0000714	.36339	.0027600	.0027058
%RSD	1.633605	1.555318	7.035476	14.79389	1.202964	292.0909	53.86361

#1	.1343256	10.93823	.0052902	.0004128	29.84085	-.001658	.0022613
#2	.1370365	11.14454	.0057532	.0004798	30.21608	.003839	.0051397
#3	.1387552	11.28189	.0060905	.0005556	30.56750	.000654	.0076691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68814	.1613752	.1917167	-.000232	33.30637	2.533340	-.003854
Stddev	.18042	.0034881	.0025336	.000160	.08775	.017276	.000351
%RSD	1.228331	2.161484	1.321528	68.87452	.2634616	.6819443	9.109806

#1	14.50158	.1610065	.1892154	-.000148	33.34936	2.513479	-.003481
#2	14.70112	.1580860	.1916534	-.000417	33.20542	2.541649	-.003905
#3	14.86172	.1650329	.1942813	-.000132	33.36434	2.544891	-.004177

Sample Name: I6510-11 Acquired: 12/1/2017 15:42:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000644	-.016875	.3210949
Stddev	.000308	.000323	.0039935
%RSD	47.78528	1.914286	1.243697

#1	-.000306	-.017134	.3168353
#2	-.000720	-.016977	.3216954
#3	-.000907	-.016513	.3247542

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.073	2734.889	41568.92	7751.570	3858.220
Stddev	15.358	6.318	253.31	76.508	6.262
%RSD	1.104804	.2309992	.6093631	.9870050	.1623136

#1	1404.350	2734.925	41737.31	7834.187	3863.865
#2	1392.044	2741.188	41691.85	7737.360	3859.311
#3	1373.825	2728.553	41277.61	7683.163	3851.484

Sample Name: I6510-12 Acquired: 12/1/2017 15:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099501	.0007204	.0012068	-.000105	-.000950	.0076636	.1846756
Stddev	.0015603	.0009164	.0018369	.001710	.000659	.0026774	.0008746
%RSD	15.68104	127.1968	152.2159	1623.535	69.33905	34.93613	.4735641

#1	.0108612	.0003397	.0008368	-.002079	-.001704	.0100920	.1842142
#2	.0108406	.0017658	.0032005	.000857	-.000659	.0081062	.1856843
#3	.0081484	.0000558	-.000417	.000906	-.000487	.0047925	.1841284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004015	-.000050	10.09891	.0013748	.0001462	.0008700	17.73690
Stddev	.0000358	.000132	.04861	.0002929	.0002121	.0004045	.10415
%RSD	8.921203	264.3318	.4813814	21.30391	145.0795	46.49910	.5872130

#1	.0003718	.000102	10.04882	.0010775	-.000097	.0011886	17.64946
#2	.0004413	-.000117	10.10202	.0016630	.000295	.0010064	17.70910
#3	.0003913	-.000136	10.14590	.0013837	.000240	.0004149	17.85213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272237	11.28696	.0032967	.0002031	27.89731	.0027201	.0049318
Stddev	.0011000	.04071	.0002514	.0003040	.22667	.0021130	.0023857
%RSD	.8645999	.3607213	7.626718	149.6671	.8125054	77.68183	48.37284

#1	.1259717	11.26965	.0034623	.0003029	27.63870	.0003117	.0042409
#2	.1276642	11.33347	.0030074	.0004448	28.06152	.0042629	.0029678
#3	.1280351	11.25776	.0034205	-.000138	27.99172	.0035856	.0075866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33889	.0539670	.3295452	-.000216	.5271879	2.395848	-.000185
Stddev	.14060	.0010934	.0039738	.000152	.0040055	.020504	.000713
%RSD	.8605361	2.026011	1.205857	70.57387	.7597850	.8558343	384.8381

#1	16.17987	.0539852	.3254106	-.000157	.5294966	2.372409	-.000538
#2	16.44672	.0550512	.3298889	-.000389	.5225627	2.404672	.000635
#3	16.39009	.0528647	.3333360	-.000102	.5295043	2.410463	-.000653

Sample Name: I6510-12 Acquired: 12/1/2017 15:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE300 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000577	-.017988	.1032261
Stddev	.000611	.000519	.0005645
%RSD	105.9048	2.886828	.5468478

#1	-.001123	-.018467	.1025982
#2	.000084	-.017436	.1036915
#3	-.000693	-.018060	.1033885

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.524	2731.986	41581.92	7679.546	3922.424
Stddev	3.350	13.005	137.95	66.394	15.251
%RSD	.2405836	.4760434	.3317611	.8645519	.3888064

#1	1391.703	2745.637	41423.31	7731.581	3933.955
#2	1396.209	2730.579	41648.39	7702.287	3928.184
#3	1389.661	2719.741	41674.04	7604.770	3905.132

Sample Name: I6510-13 Acquired: 12/1/2017 15:50:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001018	.0009457	-.000333	.0006590	-.001517	.0006911	-.000026
Stddev	.002575	.0003166	.000390	.0017237	.000282	.0029758	.000233
%RSD	252.9971	33.48102	116.8694	261.5637	18.56628	430.5659	900.4369

#1	.000280	.0008034	-.000783	-.000148	-.001842	.0008180	-.000105
#2	-.003984	.0013084	-.000090	.002638	-.001347	-.002346	-.000209
#3	.000650	.0007251	-.000127	-.000513	-.001362	.003602	.000237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002488	-.000002	.0018397	-.000358	.0002347	.0010657	.0092800
Stddev	.0000542	.000072	.0024766	.000151	.0000167	.0007283	.0115785
%RSD	21.77822	4039.870	134.6210	42.32506	7.130423	68.33561	124.7683

#1	.0002611	.000080	.0014982	-.000183	.0002326	.0018563	.0028843
#2	.0002957	-.000031	-.000448	-.000454	.0002524	.0009187	.0023101
#3	.0001895	-.000054	.004469	-.000437	.0002191	.0004222	.0226455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0023029	.0007736	.0002664	-.184361	.0009565	.0028401
Stddev	.000624	.0304983	.0001153	.0000205	.038115	.0007051	.0017308
%RSD	2931.760	1324.322	14.90632	7.688884	20.67403	73.71721	60.94387

#1	-.000472	.0274408	.0008929	.0002731	-.166722	.0017707	.0012357
#2	-.000282	.0110930	.0006626	.0002826	-.228101	.0005511	.0026101
#3	.000691	-.031625	.0007654	.0002434	-.158262	.0005477	.0046744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.737831	.0010781	-.004396	-.000199	-.008313	.0010220	-.000367
Stddev	.024437	.0004877	.000300	.000013	.001238	.0013576	.000910
%RSD	3.311963	45.23351	6.825428	6.342916	14.89173	132.8443	247.6908

#1	-.712342	.0016411	-.004465	-.000197	-.009661	.0024812	.000373
#2	-.761058	.0008073	-.004656	-.000187	-.007227	.0007886	-.000092
#3	-.740092	.0007859	-.004068	-.000212	-.008052	-.000204	-.001383

Sample Name: I6510-13 Acquired: 12/1/2017 15:50:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE301 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000422	-.018071	-.000044
Stddev	.000483	.000352	.000011
%RSD	114.2938	1.949745	24.50865

#1	-.000105	-.017746	-.000032
#2	-.000977	-.018445	-.000052
#3	-.000184	-.018020	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.665	2857.573	43257.40	7700.700	4311.938
Stddev	9.897	1.243	229.60	69.154	5.043
%RSD	.6883801	.0435106	.5307797	.8980181	.1169432

#1	1442.472	2857.809	43300.88	7774.433	4306.274
#2	1426.283	2858.682	43009.17	7690.381	4313.599
#3	1444.241	2856.229	43462.16	7637.286	4315.940

Sample Name: I6510-14 Acquired: 12/1/2017 15:55:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562292	.0017109	.0026349	-.000570	-.001080	.3358563	.1264221
Stddev	.0014700	.0008476	.0003780	.000603	.000519	.0131081	.0003043
%RSD	2.614271	49.54174	14.34414	105.9480	48.04484	3.902903	.2406683

#1	.0545748	.0023212	.0028002	-.000500	-.000615	.3296623	.1267217
#2	.0567277	.0007431	.0022024	-.000004	-.000985	.3269929	.1261134
#3	.0573852	.0020683	.0029021	-.001205	-.001639	.3509136	.1264313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006276	.0001981	8.340198	.0012111	.0001904	.0006098	25.48562
Stddev	.0001038	.0000274	.012313	.0000945	.0002748	.0016789	.09742
%RSD	16.53698	13.84445	.1476332	7.800418	144.3253	275.3041	.3822522

#1	.0005087	.0001806	8.327538	.0011090	-.000096	.0006879	25.46857
#2	.0007001	.0002297	8.340926	.0012290	.000452	.0022483	25.39785
#3	.0006739	.0001839	8.352132	.0012954	.000216	-.001107	25.59044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340818	6.463850	.0047721	-.000221	26.72366	.0064224	.0076667
Stddev	.0007011	.042282	.0003765	.000239	.08745	.0010267	.0016131
%RSD	2.056979	.6541374	7.888917	107.7623	.3272322	15.98617	21.03998

#1	.0341582	6.512192	.0047865	-.000341	26.82336	.0074634	.0059472
#2	.0347415	6.445602	.0051411	.000053	26.65995	.0054107	.0091465
#3	.0333456	6.433756	.0043886	-.000376	26.68766	.0063932	.0079063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54327	.0337270	.2080533	.0000394	.2998190	2.538849	.0000834
Stddev	.02369	.0017126	.0006533	.0004179	.0049845	.038076	.0005986
%RSD	.2247147	5.077907	.3140182	1060.814	1.662490	1.499740	717.6467

#1	10.54517	.0345446	.2073071	-.000232	.2972398	2.578463	.0007505
#2	10.51868	.0317588	.2083302	.000521	.2966527	2.502524	-.000093
#3	10.56595	.0348776	.2085225	-.000170	.3055646	2.535560	-.000407

Sample Name: I6510-14 Acquired: 12/1/2017 15:55:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE303 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0077750	-.017590	.0879707
Stddev	.0011669	.000530	.0003439
%RSD	15.00807	3.012245	.3909388

#1	.0072013	-.018190	.0880943
#2	.0070060	-.017188	.0875821
#3	.0091177	-.017391	.0882358

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.648	2781.520	42152.89	7806.921	3992.955
Stddev	8.038	4.360	59.68	11.476	12.052
%RSD	.5689707	.1567362	.1415695	.1469999	.3018342

#1	1421.713	2786.102	42218.36	7807.263	4006.783
#2	1409.836	2781.036	42138.76	7818.223	3987.400
#3	1406.394	2777.423	42101.55	7795.278	3984.683

Sample Name: I6510-15 Acquired: 12/1/2017 15:59:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000473	.0015605	.0041035	.0008063	-.002431	.3372027	.1787276
Stddev	.000928	.0009867	.0007947	.0026256	.000894	.0072517	.0005055
%RSD	196.4662	63.23109	19.36622	325.6133	36.77870	2.150537	.2828300

#1	.000569	.0026917	.0049792	.0037741	-.001409	.3288398	.1792480
#2	-.000774	.0011124	.0039029	-.000141	-.002812	.3410189	.1782384
#3	-.001213	.0008773	.0034283	-.001214	-.003072	.3417493	.1786965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004831	.0004242	1.987345	.0014956	.0154750	.0039663	7.248117
Stddev	.0000259	.0000556	.011679	.0001927	.0002194	.0013458	.047121
%RSD	5.359008	13.09817	.5876618	12.88195	1.417546	33.93116	.6501188

#1	.0004613	.0004470	1.988090	.0016977	.0157212	.0024182	7.285623
#2	.0005117	.0004646	1.975311	.0013141	.0153002	.0048573	7.263504
#3	.0004762	.0003608	1.998632	.0014749	.0154036	.0046234	7.195226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555128	3.630838	.0781011	.0000781	20.62262	.0021704	.0185274
Stddev	.0007030	.024010	.0003480	.0001847	.08532	.0010539	.0014287
%RSD	1.266411	.6612935	.4456134	236.5108	.4137180	48.55702	7.711136

#1	.0547361	3.616425	.0784795	-.000121	20.52750	.0009711	.0187100
#2	.0556969	3.658555	.0777947	.000245	20.64800	.0029485	.0198559
#3	.0561055	3.617533	.0780291	.000110	20.69238	.0025917	.0170162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459255	.0064789	.0272192	-.000236	3.105347	4.314049	-.000880
Stddev	.032969	.0008187	.0003945	.000066	.016817	.017406	.000624
%RSD	2.259284	12.63701	1.449490	27.78908	.5415655	.4034781	70.85610

#1	1.424987	.0071633	.0270548	-.000165	3.096699	4.297898	-.000602
#2	1.490749	.0055719	.0276694	-.000249	3.124729	4.311764	-.000444
#3	1.462028	.0067017	.0269335	-.000294	3.094613	4.332485	-.001595

Sample Name: I6510-15 Acquired: 12/1/2017 15:59:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE304 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000040	-.017742	.0320218
Stddev	.000342	.000360	.0000387
%RSD	862.7952	2.031441	.1208213

#1	.000000	-.017434	.0320593
#2	-.000400	-.018139	.0320242
#3	.000281	-.017654	.0319820

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.280	2827.476	42805.71	7784.078	4078.421
Stddev	8.315	4.345	158.68	11.215	3.276
%RSD	.5777370	.1536842	.3706990	.1440811	.0803337

#1	1430.762	2824.257	42657.90	7784.018	4076.629
#2	1447.376	2832.419	42785.85	7795.323	4076.433
#3	1439.703	2825.753	42973.39	7772.893	4082.203

Sample Name: I6510-16 Acquired: 12/1/2017 16:03:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000603	.0015105	.0062051	.0002709	-.000632	.0874133	.2243606
Stddev	.002675	.0006352	.0004051	.0033075	.000599	.0026171	.0002983
%RSD	443.4866	42.05515	6.528192	1220.898	94.81658	2.993931	.1329614

#1	-.002484	.0016009	.0057729	-.003075	-.000043	.0846523	.2246611
#2	-.001784	.0008349	.0065761	.003538	-.000612	.0898576	.2240645
#3	.002459	.0020956	.0062663	.000350	-.001241	.0877299	.2243562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002538	.0001096	2.661335	.0032521	.0021744	.0069022	.6267096
Stddev	.0000526	.0000480	.027894	.0001981	.0001942	.0014008	.0128401
%RSD	20.72448	43.81707	1.048121	6.090605	8.932031	20.29423	2.048818

#1	.0003117	.0000697	2.683349	.0030548	.0022332	.0078016	.6397293
#2	.0002406	.0001629	2.670690	.0034510	.0019576	.0076168	.6140568
#3	.0002090	.0000961	2.629966	.0032504	.0023324	.0052883	.6263426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519744	2.679580	.0059022	.0002327	19.87466	.0022940	.0344212
Stddev	.0005316	.017180	.0001085	.0001567	.10339	.0015015	.0002897
%RSD	1.022825	.6411270	1.838890	67.34825	.5202172	65.45503	.8416257

#1	.0514645	2.681118	.0057772	.0000710	19.99199	.0036146	.0343947
#2	.0525254	2.661684	.0059733	.0003839	19.83511	.0026066	.0341456
#3	.0519332	2.695939	.0059560	.0002433	19.79688	.0006607	.0347232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073403	.0265293	.0188350	.0003654	1.548687	4.268039	-.001765
Stddev	.026995	.0024133	.0003885	.0001649	.011543	.009650	.001012
%RSD	2.514894	9.096593	2.062446	45.12711	.7453229	.2260982	57.31598

#1	1.073147	.0272808	.0187117	.0001751	1.537388	4.272025	-.000995
#2	1.046537	.0284773	.0185231	.0004672	1.560459	4.257035	-.002911
#3	1.100525	.0238297	.0192701	.0004538	1.548212	4.275058	-.001389

Sample Name: I6510-16 Acquired: 12/1/2017 16:03:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE305 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014909	-.016927	.0289706
Stddev	.0003697	.000447	.0000269
%RSD	24.79774	2.642054	.0929419

#1	.0019099	-.016874	.0289971
#2	.0012108	-.017399	.0289432
#3	.0013519	-.016509	.0289714

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.962	2806.586	42472.74	7703.236	4093.151
Stddev	2.156	4.256	144.08	17.617	5.609
%RSD	.1513065	.1516481	.3392292	.2286939	.1370442

#1	1422.474	2810.832	42331.40	7685.667	4099.623
#2	1426.258	2806.606	42467.40	7720.900	4090.134
#3	1426.156	2802.320	42619.42	7703.141	4089.696

Sample Name: CCV005 Acquired: 12/1/2017 16:07:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952253	4.732356	24.27881	5.136843	4.840856	385.7863	9.827846
Stddev	.018045	.042343	.02339	.036308	.028800	.7254	.139182
%RSD	.3643848	.8947592	.0963539	.7068224	.5949342	.1880190	1.416202

#1	4.934112	4.702979	24.28513	5.105490	4.810962	385.3610	9.977267
#2	4.970201	4.780893	24.29840	5.176624	4.868420	386.6238	9.804389
#3	4.952447	4.713198	24.25291	5.128413	4.843187	385.3740	9.701883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909868	2.546253	382.7197	14.69404	2.504491	14.42830	394.3561
Stddev	.0036821	.002154	1.6702	.03616	.002706	.13398	2.7742
%RSD	.7499332	.0845771	.4363986	.2460769	.1080498	.9285840	.7034854

#1	.4935723	2.547947	384.0108	14.73548	2.502654	14.52862	396.5618
#2	.4926169	2.543830	383.3149	14.67777	2.507598	14.48012	395.2651
#3	.4867710	2.546983	380.8335	14.66888	2.503220	14.27615	391.2414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28103	389.9275	2.512087	1.241433	394.1479	2.405899	14.77931
Stddev	.06917	2.2618	.001989	.002876	2.1825	.024404	.07507
%RSD	.4843180	.5800547	.0791749	.2316545	.5537210	1.014330	.5079522

#1	14.34481	391.1181	2.513994	1.244680	396.1214	2.431705	14.85975
#2	14.29077	391.3453	2.510025	1.240411	394.5184	2.402799	14.71111
#3	14.20751	387.3191	2.512242	1.239208	391.8039	2.383194	14.76706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.2523	5.108234	4.832204	4.913164	5.385995	4.688071	4.996724
Stddev	1.1325	.046065	.027971	.009432	.045816	.029113	.017702
%RSD	.7905322	.9017861	.5788431	.1919788	.8506534	.6210070	.3542809

#1	144.1277	5.067267	4.858030	4.907661	5.355874	4.697610	4.996710
#2	143.6560	5.158100	4.836089	4.924055	5.438721	4.711217	5.014434
#3	141.9734	5.099335	4.802494	4.907776	5.363391	4.655384	4.979029

Sample Name: CCV005 Acquired: 12/1/2017 16:07:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.831919	4.939811	5.074708
Stddev	.039060	.003965	.056106
%RSD	.8083652	.0802682	1.105596

#1	4.866879	4.944290	5.114663
#2	4.839117	4.938397	5.098895
#3	4.789761	4.936747	5.010565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.846	2271.549	35168.07	7040.065	2677.994
Stddev	2.638	6.386	154.53	50.814	5.145
%RSD	.2338550	.2811131	.4393914	.7217770	.1921240

#1	1124.834	2276.248	34996.63	7004.891	2682.182
#2	1128.960	2264.279	35210.96	7016.982	2672.251
#3	1129.743	2274.120	35296.62	7098.323	2679.550

Sample Name: CCB005 Acquired: 12/1/2017 16:11:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	.0001865	-.000631	-.000349	-.001536	.0054898	.0000646
Stddev	.004383	.0013521	.000583	.001136	.001038	.0030492	.0002073
%RSD	748.9878	725.0833	92.43674	325.3264	67.60297	55.54350	320.9376

#1	-.001029	-.000650	-.000851	-.000884	-.001774	.0062821	.0001558
#2	-.004729	-.000536	.000030	-.001119	-.000399	.0080647	-.000173
#3	.004002	.001746	-.001073	.000956	-.002435	.0021226	.000211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001674	.0000629	.0133721	-.000084	.0003064	.0003500	.0157514
Stddev	.0001143	.0000453	.0032965	.000190	.0000859	.0021303	.0030272
%RSD	68.26414	72.03703	24.65212	225.1680	28.04237	608.7007	19.21850

#1	.0001066	.0001091	.0126535	-.000226	.0002677	.0017240	.0131395
#2	.0002992	.0000184	.0169686	.000131	.0004049	.0014300	.0190692
#3	.0000964	.0000613	.0104942	-.000158	.0002467	-.002104	.0150456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003377	.0107919	.0009225	.0003273	-.212438	.0021486	.0013934
Stddev	.0003370	.0075876	.0000904	.0000178	.070521	.0012617	.0029756
%RSD	99.77917	70.30886	9.798522	5.436889	33.19582	58.72084	213.5493

#1	.0003060	.0122846	.0008745	.0003369	-.286549	.0033999	.0010151
#2	.0006894	.0175222	.0010267	.0003068	-.204602	.0021691	-.001375
#3	.0000177	.0025688	.0008662	.0003382	-.146163	.0008768	.004540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078285	-.000746	.0017824	.0007443	.0065048	.0001131	-.000514
Stddev	.004637	.000708	.0005290	.0002418	.0049509	.0008637	.000858
%RSD	5.923517	95.00218	29.67729	32.48821	76.11182	763.7429	166.9210

#1	-.077342	-.000246	.0023640	.0010208	.0081390	.0002571	-.001491
#2	-.083322	-.001556	.0016531	.0006402	.0104321	.0008957	-.000168
#3	-.074192	-.000434	.0013300	.0005721	.0009434	-.000814	.000117

Sample Name: CCB005 Acquired: 12/1/2017 16:11:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005232	-.003136	.0000680
Stddev	.0007092	.000328	.0000297
%RSD	135.5409	10.46658	43.66818

#1	.0013281	-.002772	.0001019
#2	-.000010	-.003408	.0000557
#3	.000252	-.003228	.0000464

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.567	2869.068	43128.55	7616.172	4259.137
Stddev	15.221	11.103	127.09	48.101	10.760
%RSD	1.052957	.3869954	.2946721	.6315615	.2526354

#1	1433.092	2856.282	43265.65	7604.005	4247.230
#2	1462.527	2876.290	43014.67	7575.324	4262.014
#3	1441.083	2874.630	43105.35	7669.188	4268.166