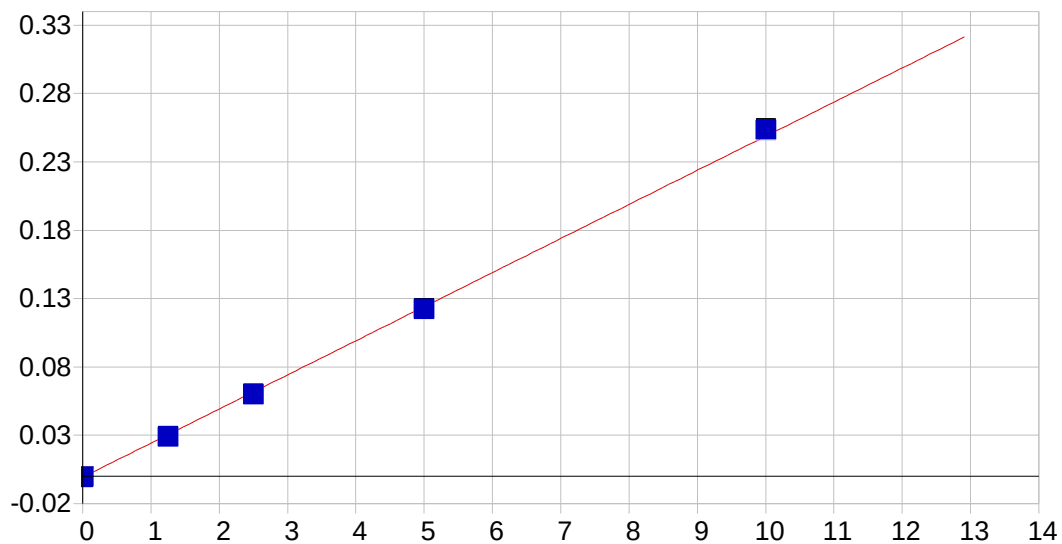




As 189.042 {479}

Date of Fit: 3/10/2017 11:04:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000646

Re-Slope: 1.000000

A1 (Gain): 0.024949

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999757

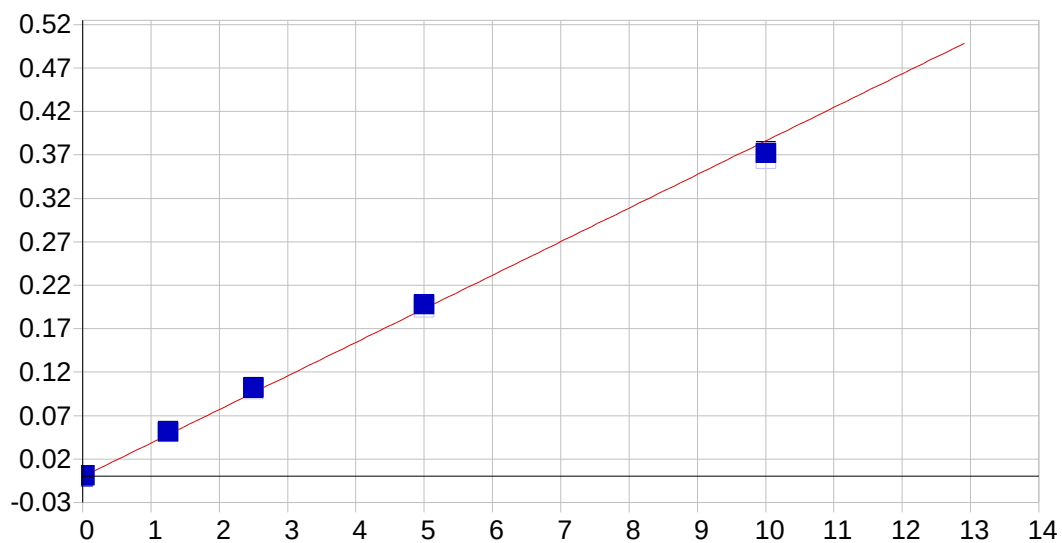
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.010150

Predicted MQL: 0.033833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.01000	.00976	.000	-2.36	-.00040	.000	1
S2	1.2500	1.1899	-.060	-4.81	.02895	.000	1
S3	2.5000	2.4318	-.068	-2.73	.05984	.000	1
S4	5.0000	4.9397	-.060	-1.21	.12222	.000	1
S5	10.000	10.189	.189	1.89	.25281	.001	1

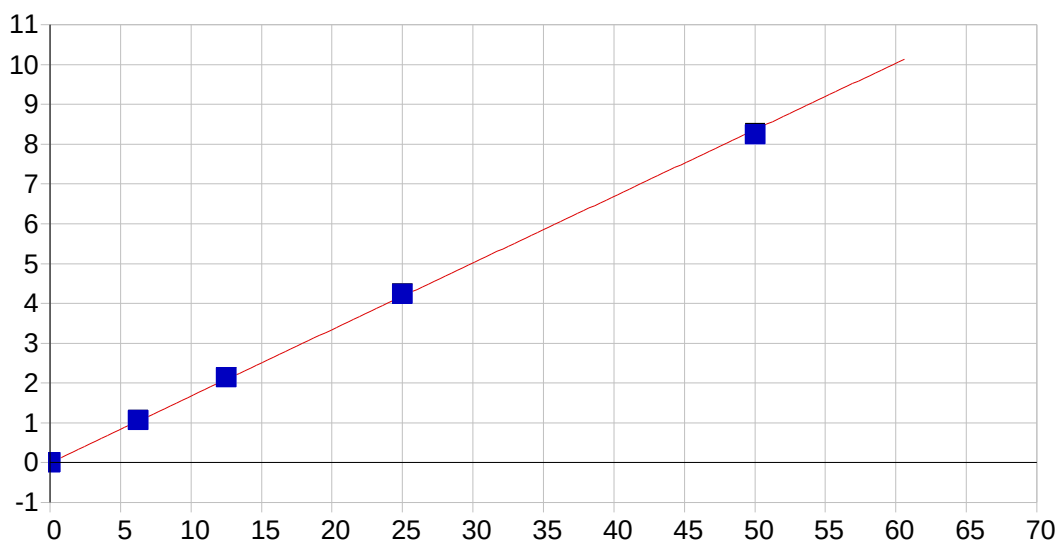


TI 190.856 {477}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.038641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999146 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.005826
 Predicted MQL: 0.019419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.02500	.02623	.001	4.90	.00066	.000	1
S2	1.2500	1.3368	.087	6.94	.05051	.001	1
S3	2.5000	2.6477	.148	5.91	.10029	.000	1
S4	5.0000	5.1251	.125	2.50	.19426	.000	1
S5	10.000	9.6393	-.361	-3.61	.36518	.002	1

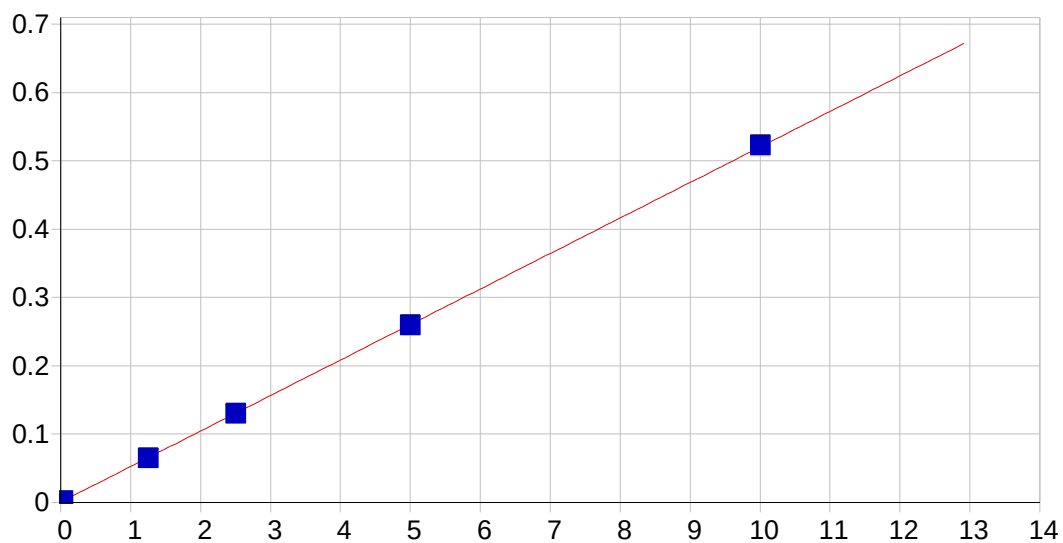


Pb 220.353 {453}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.167205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.002356
 Predicted MQL: 0.007852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00987	.000	-1.31	.00160	.000	1
S2	6.2500	6.3451	.095	1.52	1.0604	.003	1
S3	12.500	12.799	.299	2.39	2.1391	.005	1
S4	25.000	25.337	.337	1.35	4.2346	.014	1
S5	50.000	49.269	-.731	-1.46	8.2344	.033	1

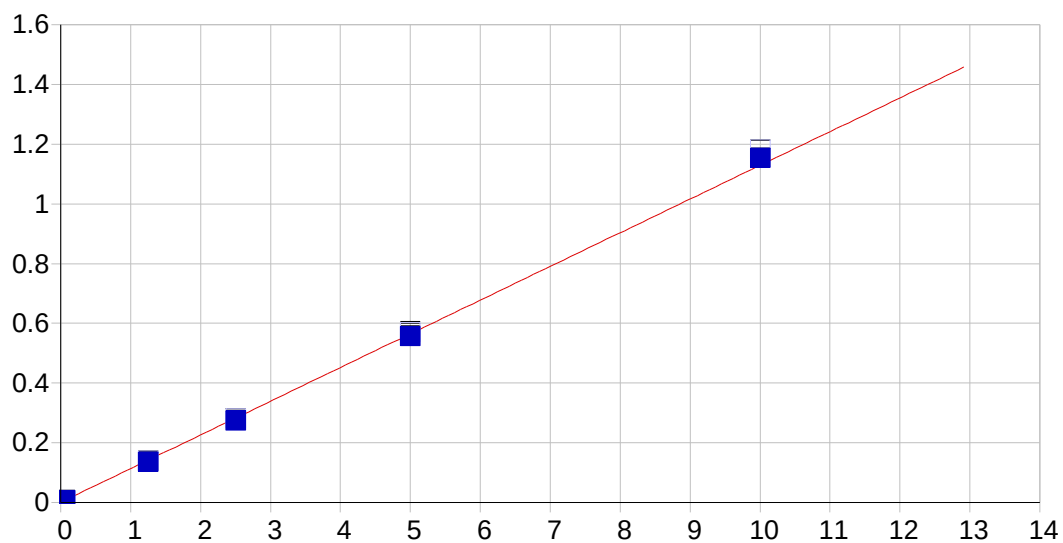


Se 196.090 {472}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000642 Re-Slope: 1.000000
 A1 (Gain): 0.051987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006020
 Predicted MQL: 0.020067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.03500	.03264	-.002	-6.74	.00234	.000	1
S2	1.2500	1.2330	-.017	-1.36	.06450	.000	1
S3	2.5000	2.4889	-.011	-.443	.12955	.001	1
S4	5.0000	4.9792	-.021	-.415	.25854	.001	1
S5	10.000	10.051	.051	.513	.52126	.000	1



Date of Fit: 3/10/2017 11:04:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000625

Re-Slope: 1.000000

A1 (Gain): 0.112848

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999721

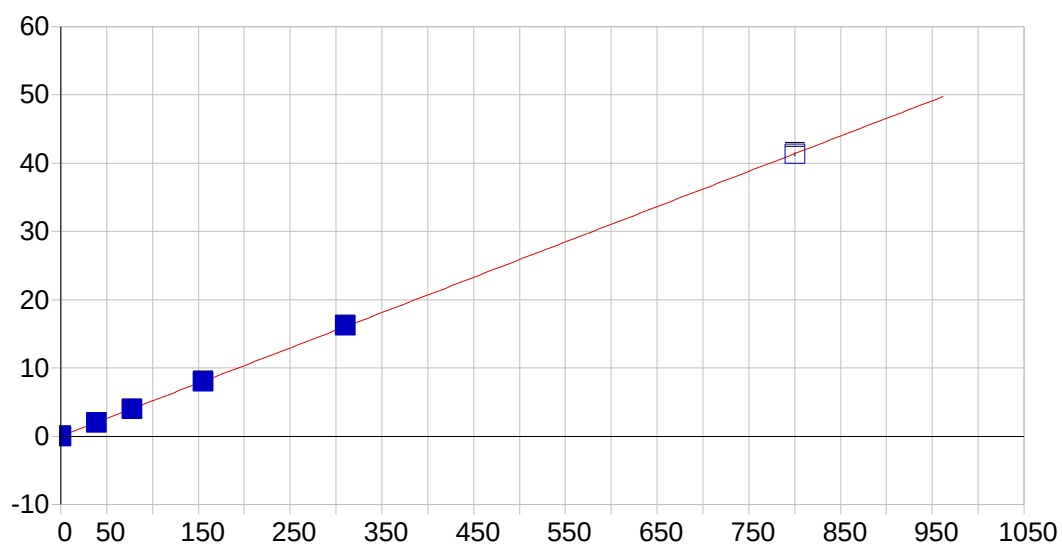
Status: OK.

Std Error of Est: 0.000112

Predicted MDL: 0.002746

Predicted MQL: 0.009152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00063	.000	1
S1	.06000	.05556	-.004	-7.41	.00689	.000	1
S2	1.2500	1.1947	-.055	-4.42	.13883	.001	1
S3	2.5000	2.4225	-.078	-3.10	.28078	.000	1
S4	5.0000	4.9220	-.078	-1.56	.56963	.003	1
S5	10.000	10.215	.215	2.15	1.1805	.001	1

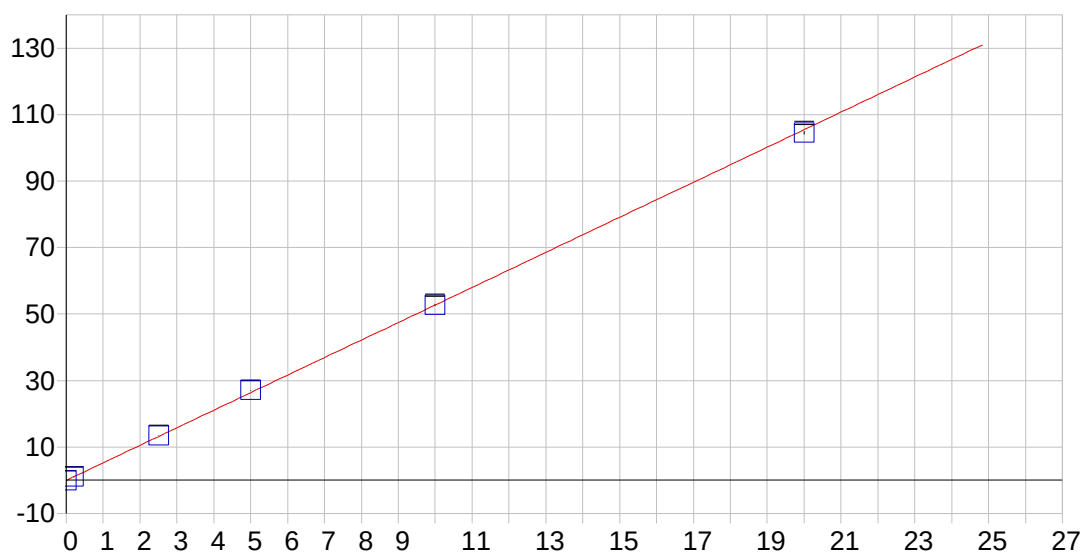


AI 396.152 { 85}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.051745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.009086
 Predicted MQL: 0.030286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.20000	.20279	.003	1.39	.01016	.000	1
S2	38.750	37.752	-.998	-2.57	1.9555	.007	1
S3	77.500	76.256	-1.24	-1.61	3.9503	.020	1
S4	155.00	154.94	-.057	-.037	8.0267	.027	1
S5	310.00	313.65	3.65	1.18	16.249	.017	1
S6	800.00	798.65	-1.35	-.169	41.325	.310	1

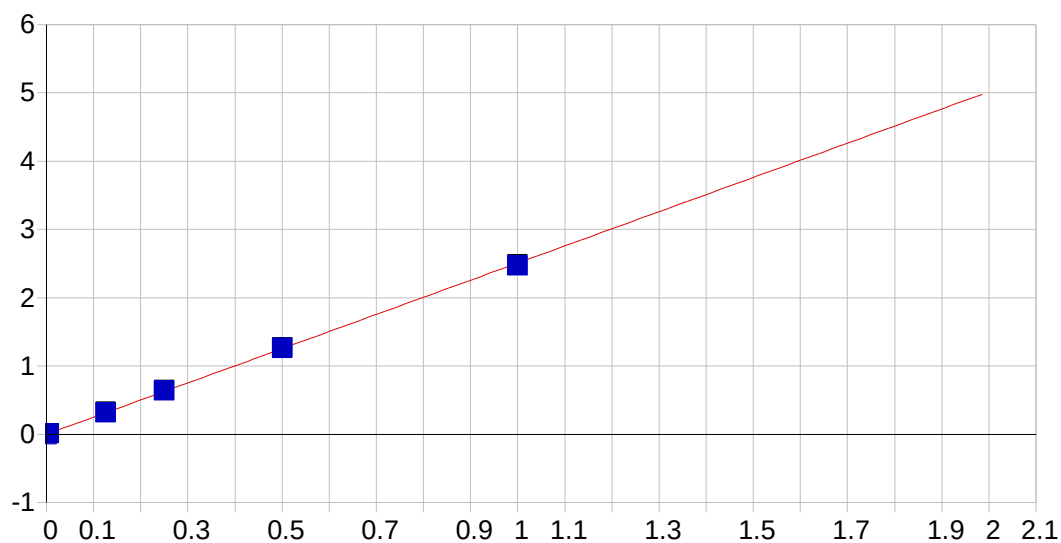


Ba 493.409 { 68}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.018312 Re-Slope: 1.000000
 A1 (Gain): 5.274036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.007666
 Predicted MDL: 0.000297
 Predicted MQL: 0.000989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01838	.001	1
S1	.20000	.20587	.006	2.93	1.0674	.001	1
S2	2.5000	2.5574	.057	2.30	13.470	.065	1
S3	5.0000	5.1369	.137	2.74	27.074	.083	1
S4	10.000	9.9896	-.010	-.104	52.667	.341	1
S5	20.000	19.810	-.190	-.949	104.46	.516	1



Be 234.861 {144}

Date of Fit: 3/10/2017 11:04:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000927

Re-Slope: 1.000000

A1 (Gain): 2.508718

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999866

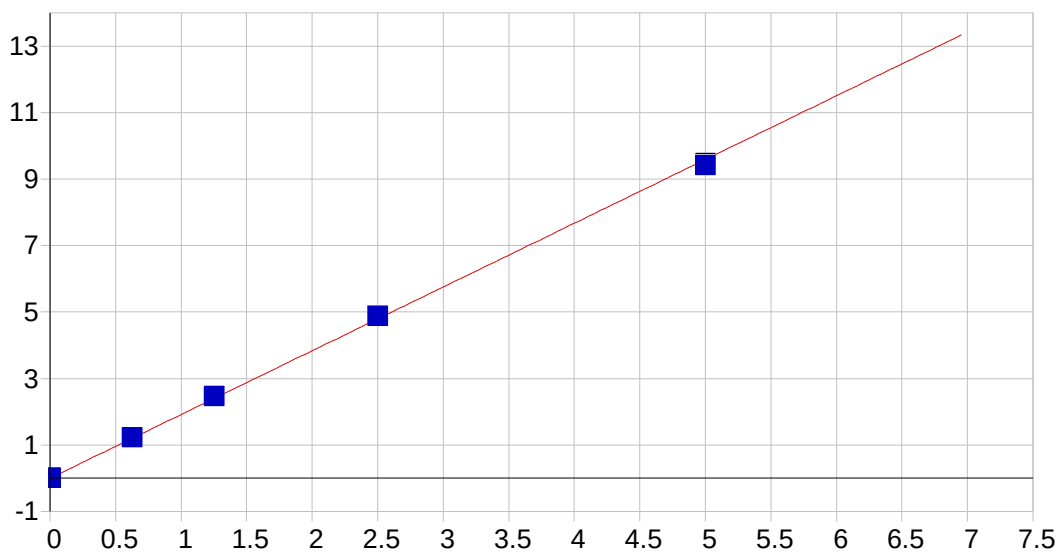
Status: OK.

Std Error of Est: 0.000154

Predicted MDL: 0.000105

Predicted MQL: 0.000349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.00500	.00536	.000	7.24	.01252	.000	1
S2	.12500	.12851	.004	2.81	.32042	.002	1
S3	.25000	.25579	.006	2.32	.63868	.003	1
S4	.50000	.50451	.005	.901	1.2605	.004	1
S5	1.0000	.98583	-.014	-1.42	2.4638	.014	1

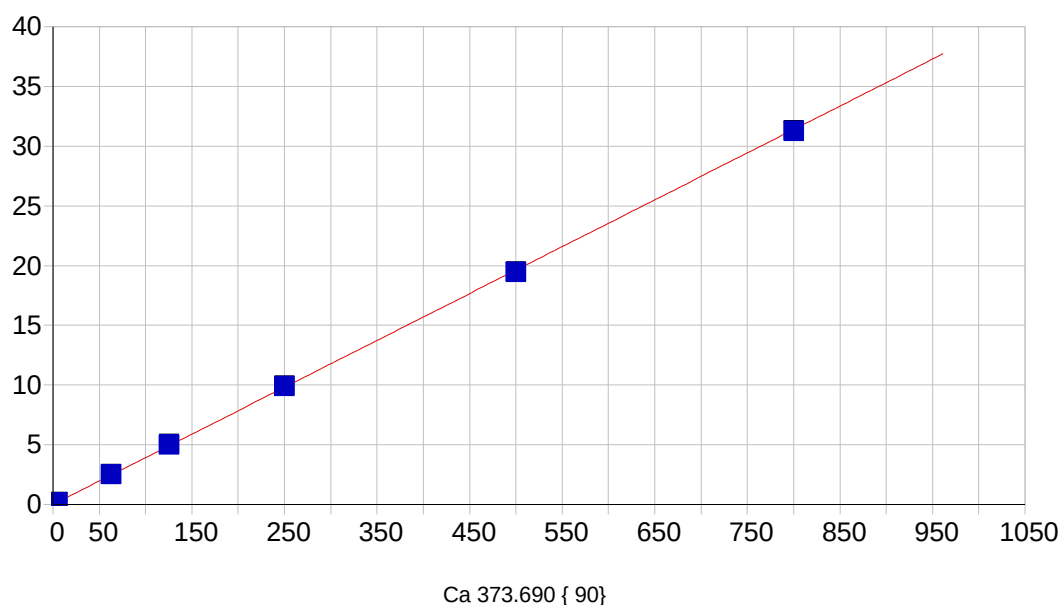


Cd 214.438 {457}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 1.917760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.000151
 Predicted MQL: 0.000503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00500	.00500	.000	-.082	.00976	.000	1
S2	.62500	.63768	.013	2.03	1.2252	.005	1
S3	1.2500	1.2828	.033	2.63	2.4645	.006	1
S4	2.5000	2.5431	.043	1.72	4.8857	.011	1
S5	5.0000	4.9114	-.089	-1.77	9.4358	.047	1



Date of Fit: 3/10/2017 11:04:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002101

Re-Slope: 1.000000

A1 (Gain): 0.039237

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

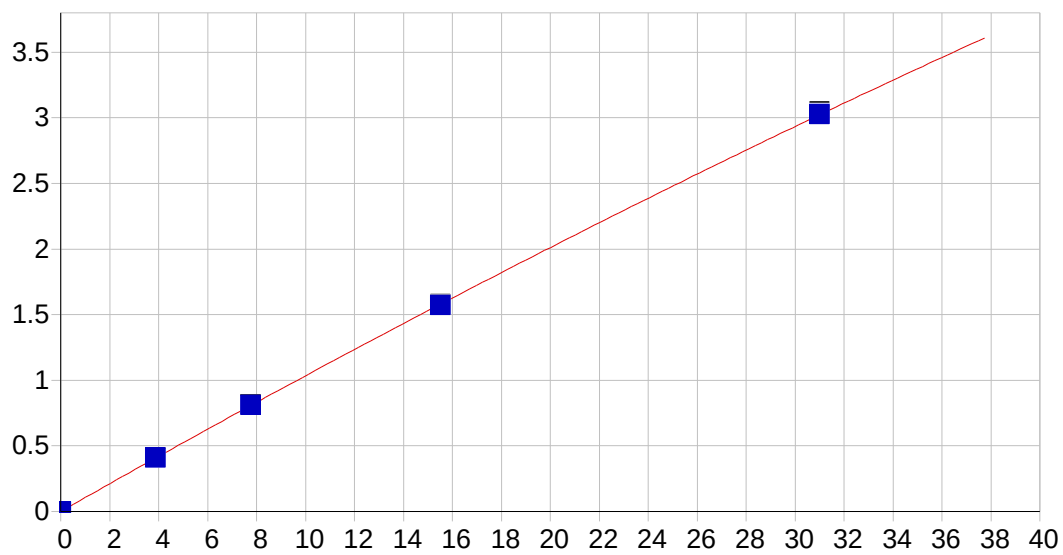
Status: OK.

Std Error of Est: 0.001345

Predicted MDL: 0.011743

Predicted MQL: 0.039143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	.000	.000	.00209	.000	1
S1	5.0000	5.1085	.109	2.17	.20254	.001	1
S2	62.500	64.050	1.55	2.48	2.5123	.003	1
S3	125.00	127.86	2.86	2.29	5.0130	.022	1
S4	250.00	252.24	2.24	.896	9.8874	.027	1
S5	500.00	495.97	-4.03	-.806	19.439	.016	1
S6	800.00	797.27	-2.73	-.341	31.221	.016	1

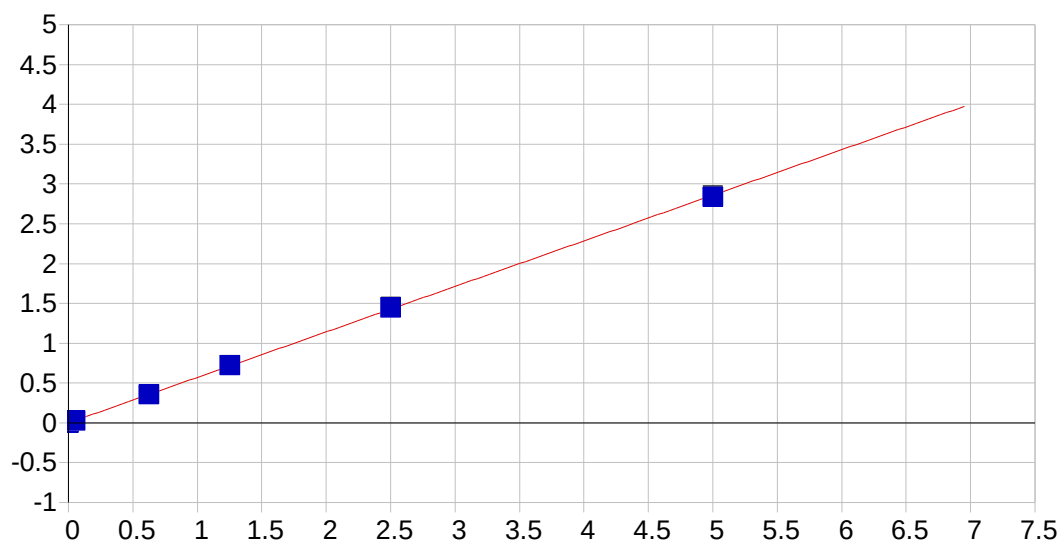


Cr 267.716 {126}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.106160 Y-int: 0.000000
 A2 (Curvature): -0.000279
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000550
 Predicted MQL: 0.001834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01039	.000	3.89	.00114	.000	1
S2	3.8750	3.8818	.007	.175	.40897	.002	1
S3	7.7500	7.7969	.047	.605	.81289	.003	1
S4	15.500	15.413	-.087	-.561	1.5742	.006	1
S5	31.000	31.033	.033	.107	3.0340	.012	1

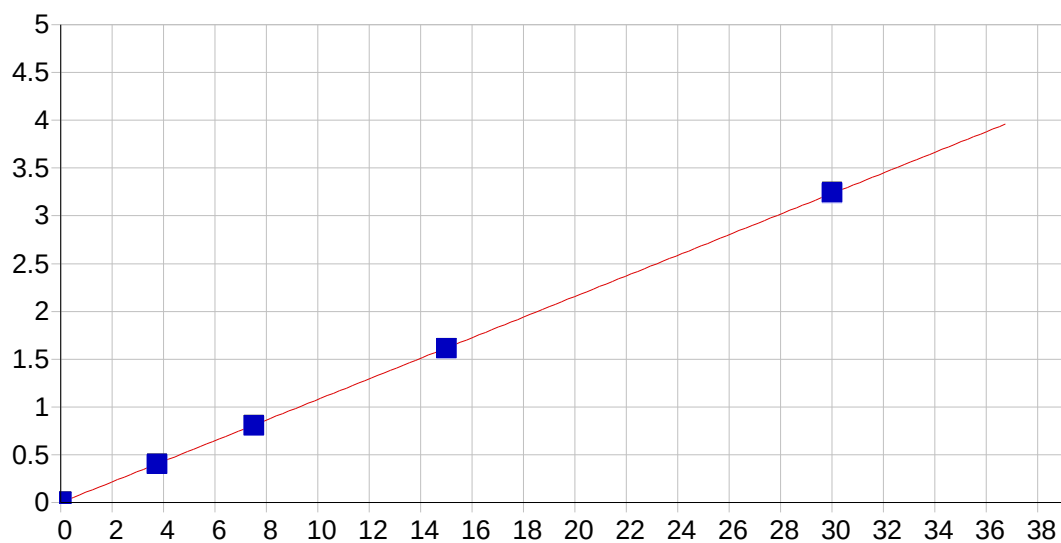


Co 228.616 {448}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.571734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000437
 Predicted MQL: 0.001457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.05000	.04856	-.001	-2.88	.02698	.000	1
S2	.62500	.62324	-.002	-.281	.35619	.001	1
S3	1.2500	1.2652	.015	1.21	.72395	.002	1
S4	2.5000	2.5290	.029	1.16	1.4480	.004	1
S5	5.0000	4.9591	-.041	-.819	2.8403	.011	1

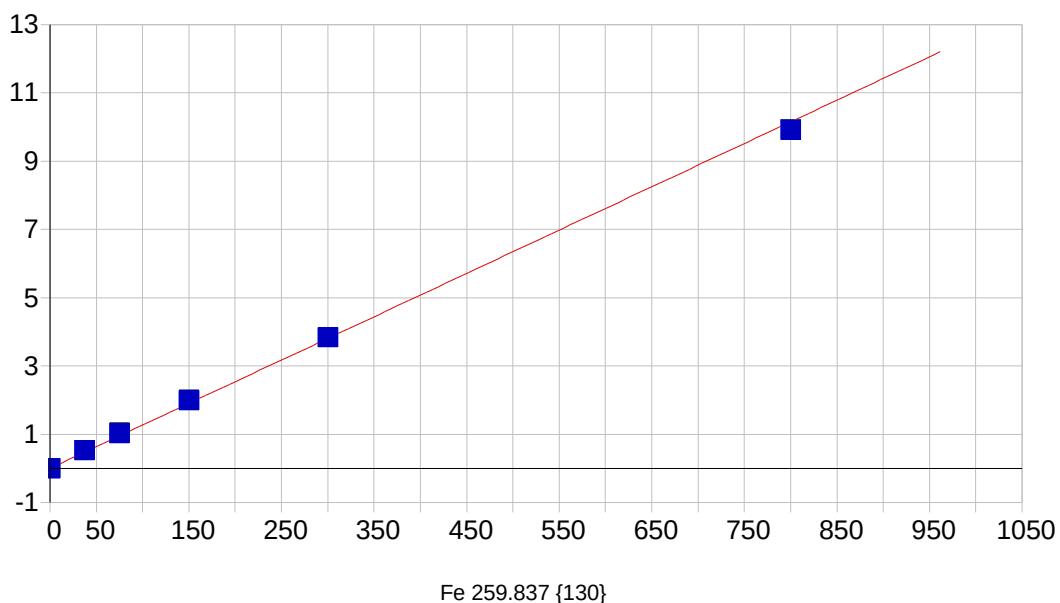


Cu 324.754 {104}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000482 Re-Slope: 1.000000
 A1 (Gain): 0.107757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002456
 Predicted MQL: 0.008186

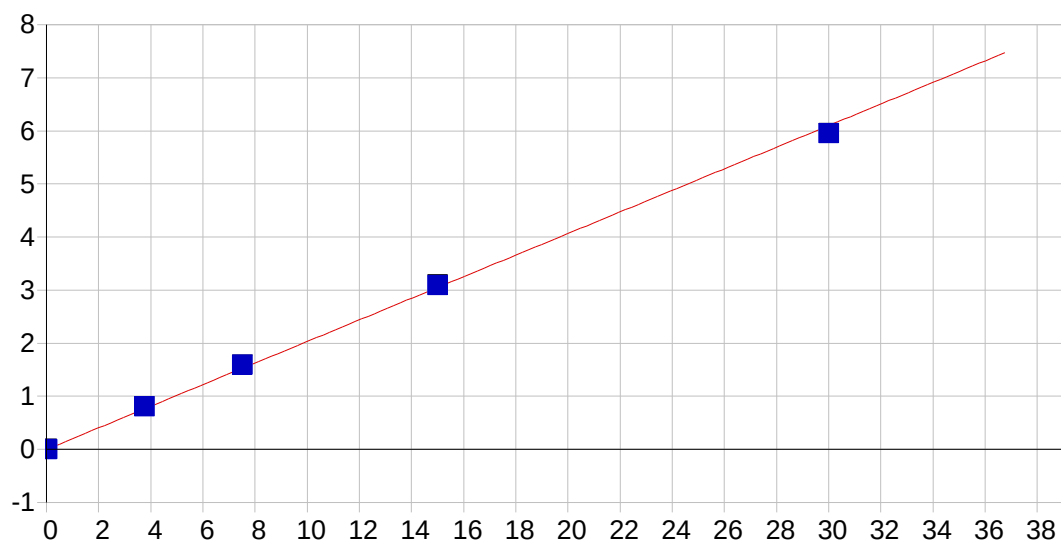
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02500	.02468	.000	-1.28	.00312	.000	1
S2	3.7500	3.7186	-.031	-.839	.40003	.001	1
S3	7.5000	7.4786	-.021	-.285	.80405	.002	1
S4	15.000	14.955	-.045	-.301	1.6073	.001	1
S5	30.000	30.098	.098	.328	3.2346	.005	1



Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.012692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.014789
 Predicted MQL: 0.049296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00012	.000	1
S1	.10000	.11297	.013	13.0	.00156	.000	1
S2	37.500	41.177	3.68	9.80	.52332	.001	1
S3	75.000	80.970	5.97	7.96	1.0290	.005	1
S4	150.00	157.30	7.30	4.87	1.9989	.011	1
S5	300.00	301.88	1.88	.626	3.8362	.002	1
S6	800.00	781.15	-18.9	-2.36	9.9199	.007	1

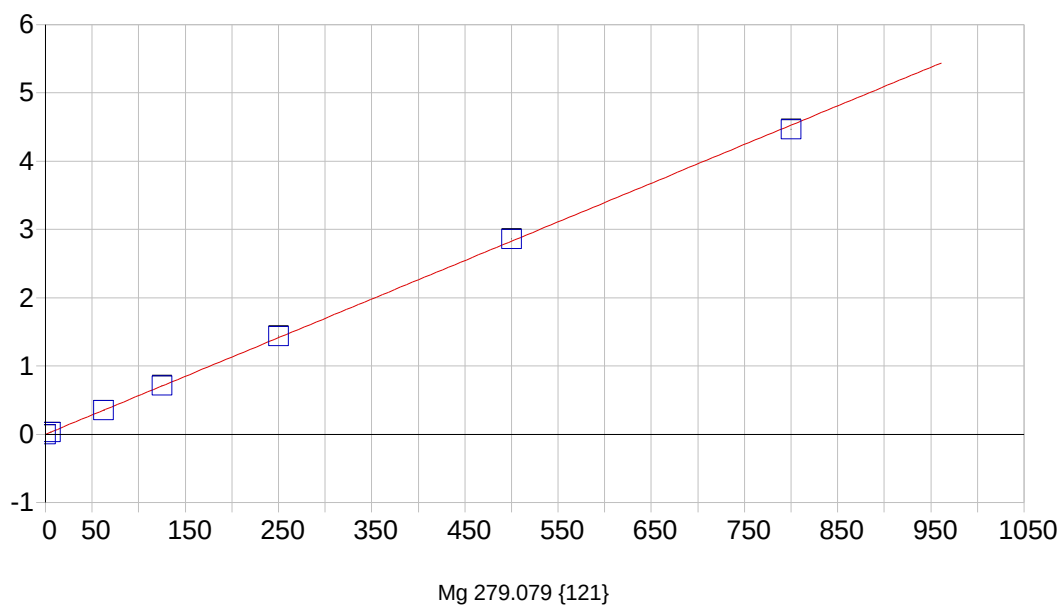


Mn 257.610 {131}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.203307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000913
 Predicted MQL: 0.003045

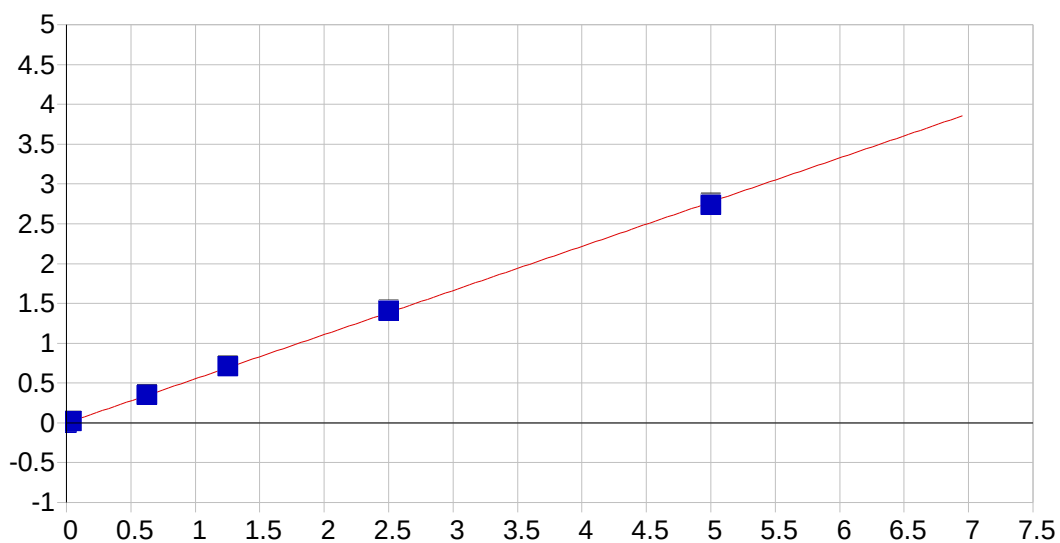
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01500	.01683	.002	12.2	.00340	.000	1
S2	3.7500	3.9635	.214	5.69	.80595	.001	1
S3	7.5000	7.8133	.313	4.18	1.5888	.009	1
S4	15.000	15.209	.209	1.39	3.0927	.014	1
S5	30.000	29.262	-.738	-2.46	5.9506	.005	1



Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000192	Re-Slope: 1.000000
A1 (Gain):	0.005659	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999917	Status: OK.
Std Error of Est:	0.000254	
Predicted MDL:	0.037578	
Predicted MQL:	0.125260	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00019	.000	1
S1	5.0000	4.8978	-.102	-2.04	.02752	.000	1
S2	62.500	62.031	-.469	-.751	.35084	.000	1
S3	125.00	126.26	1.26	1.01	.71430	.004	1
S4	250.00	254.19	4.19	1.68	1.4382	.005	1
S5	500.00	505.59	5.59	1.12	2.8609	.005	1
S6	800.00	789.53	-10.5	-1.31	4.4677	.002	1

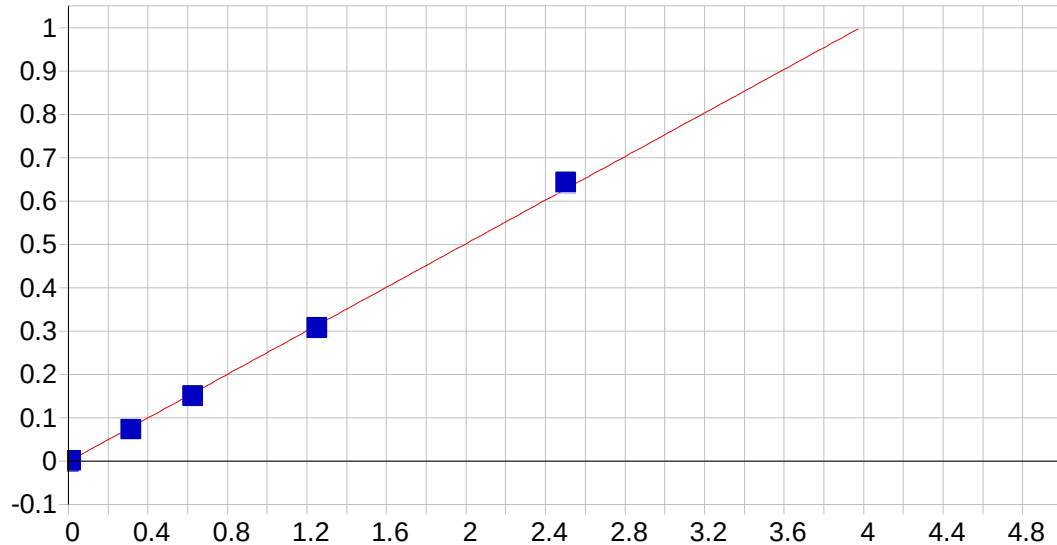


Ni 231.604 {446}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000678 Re-Slope: 1.000000
 A1 (Gain): 0.554501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000568
 Predicted MQL: 0.001893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.04000	.03963	.000	-.920	.02133	.000	1
S2	.62500	.63433	.009	1.49	.35288	.001	1
S3	1.2500	1.2766	.027	2.13	.71085	.001	1
S4	2.5000	2.5338	.034	1.35	1.4116	.004	1
S5	5.0000	4.9307	-.069	-1.39	2.7480	.010	1

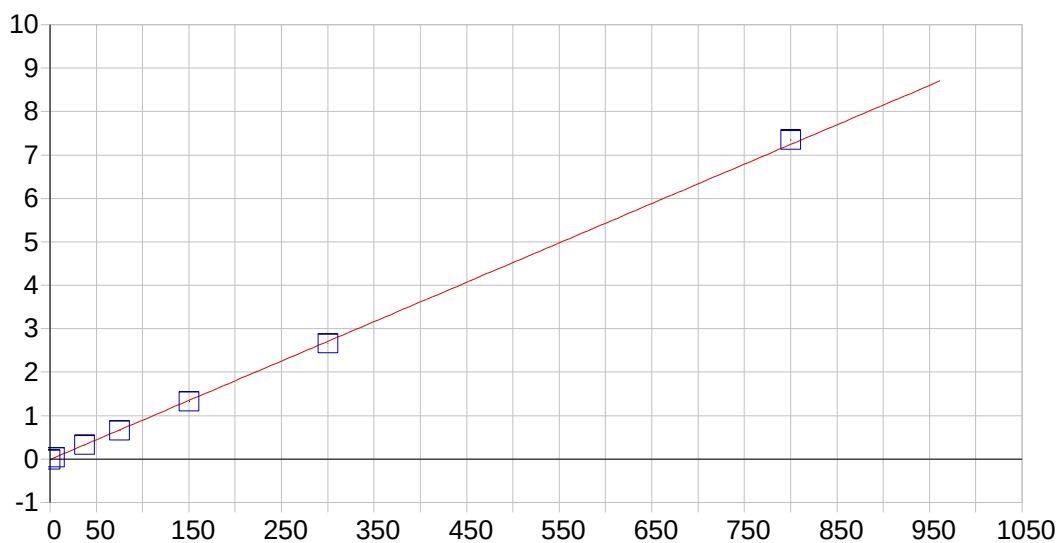


Ag 328.068 {103}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000737 Re-Slope: 1.000000
 A1 (Gain): 0.251139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000392
 Predicted MQL: 0.001306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.01000	.00956	.000	-4.37	.00166	.000	1
S2	.31250	.29488	-.018	-5.64	.07278	.000	1
S3	.62500	.60272	-.022	-3.56	.14956	.000	1
S4	1.2500	1.2285	-.021	-1.72	.30565	.001	1
S5	2.5000	2.5618	.062	2.47	.63836	.001	1

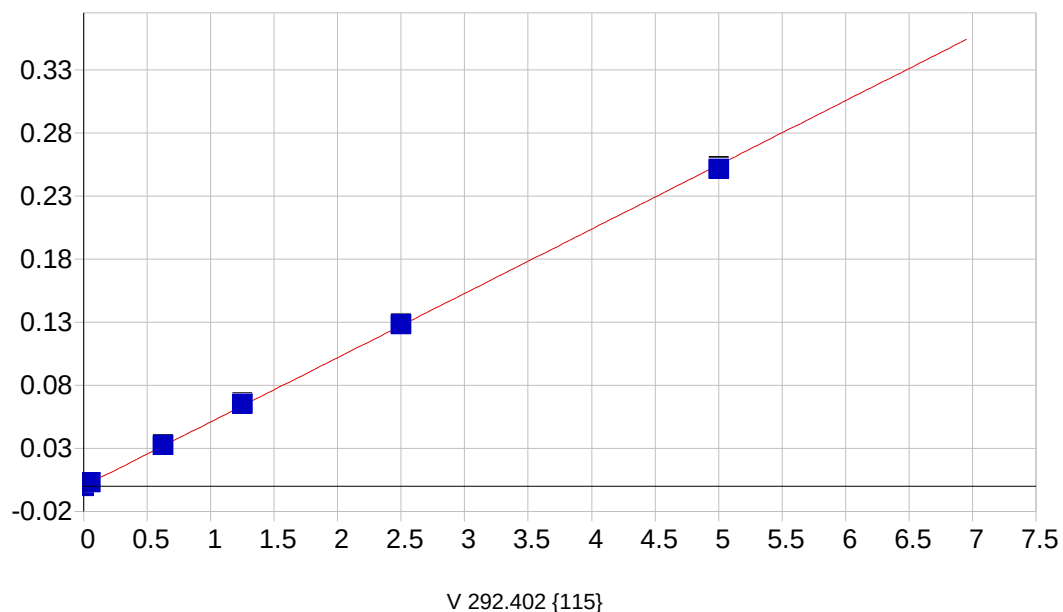


Na 818.326 { 41}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010372 Re-Slope: 1.000000
 A1 (Gain): 0.009066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000496
 Predicted MDL: 0.138937
 Predicted MQL: 0.463124

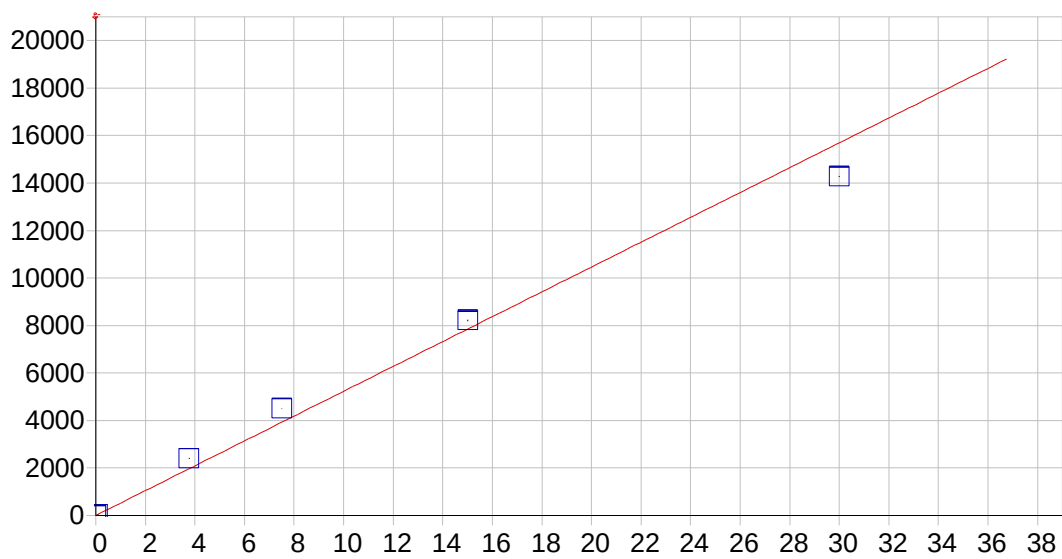
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	-.01037	.002	1
S1	5.0000	4.8218	-.178	-3.56	.03334	.000	1
S2	37.500	36.540	-.960	-2.56	.32089	.002	1
S3	75.000	73.211	-1.79	-2.39	.65334	.002	1
S4	150.00	146.85	-3.15	-2.10	1.3209	.003	1
S5	300.00	294.20	-5.80	-1.93	2.6568	.007	1
S6	800.00	811.88	11.9	1.48	7.3499	.010	1



Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.050895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004077
 Predicted MQL: 0.013591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00005	.000	1
S1	.05000	.05434	.004	8.68	.00282	.000	1
S2	.62500	.64061	.016	2.50	.03279	.000	1
S3	1.2500	1.2821	.032	2.56	.06556	.001	1
S4	2.5000	2.5160	.016	.641	.12863	.000	1
S5	5.0000	4.9320	-.068	-1.36	.25211	.001	1

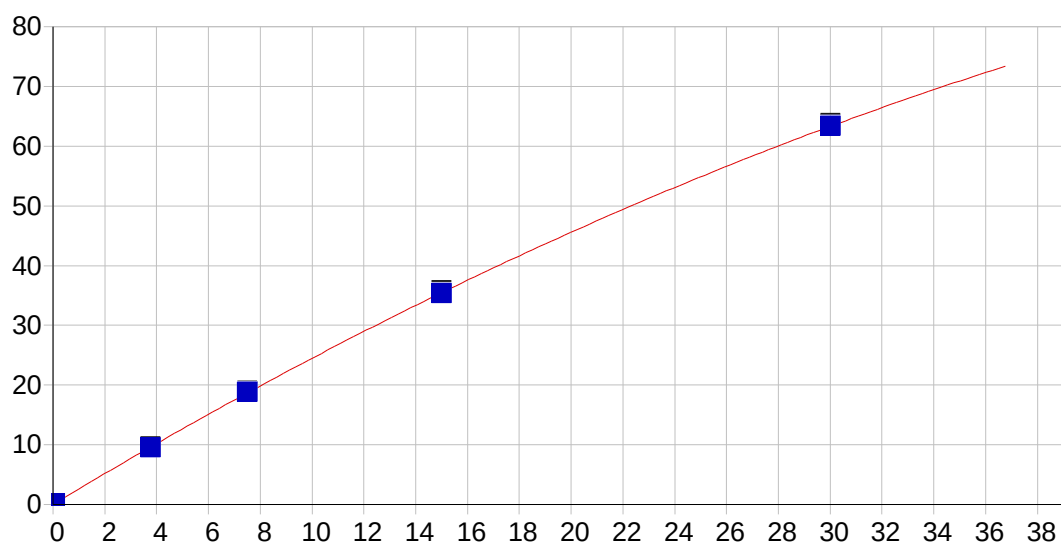


Zn 206.200 {464}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.331814 Re-Slope: 1.000000
 A1 (Gain): 523.086942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994301 Status: OK.
 Std Error of Est: 3.990507
 Predicted MDL: 0.000962
 Predicted MQL: 0.003206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	1.3111	.364	1
S1	.06000	.07947	.019	32.5	42.903	.220	1
S2	3.7500	4.6065	.856	22.8	2410.9	1.27	1
S3	7.5000	8.6241	1.12	15.0	4512.5	7.36	1
S4	15.000	15.704	.704	4.70	8216.1	26.7	1
S5	30.000	27.296	-2.70	-9.01	14279.	18.3	1

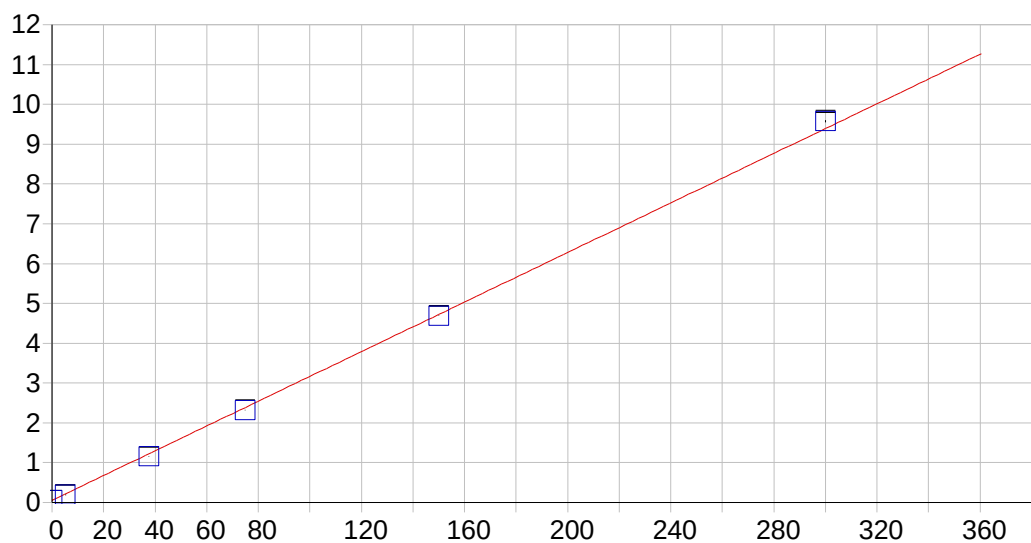


Zn 213.856 {158}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002955 Re-Slope: 1.000000
 A1 (Gain): 2.617207 Y-int: 0.000000
 A2 (Curvature): -0.016900
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000789
 Predicted MDL: 0.000617
 Predicted MQL: 0.002058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00296	.000	1
S1	.06000	.05856	-.001	-2.41	.15674	.002	1
S2	3.7500	3.7264	-.024	-.629	9.5447	.079	1
S3	7.5000	7.5644	.064	.859	18.881	.123	1
S4	15.000	14.944	-.056	-.372	35.435	.342	1
S5	30.000	30.018	.018	.059	63.526	.290	1

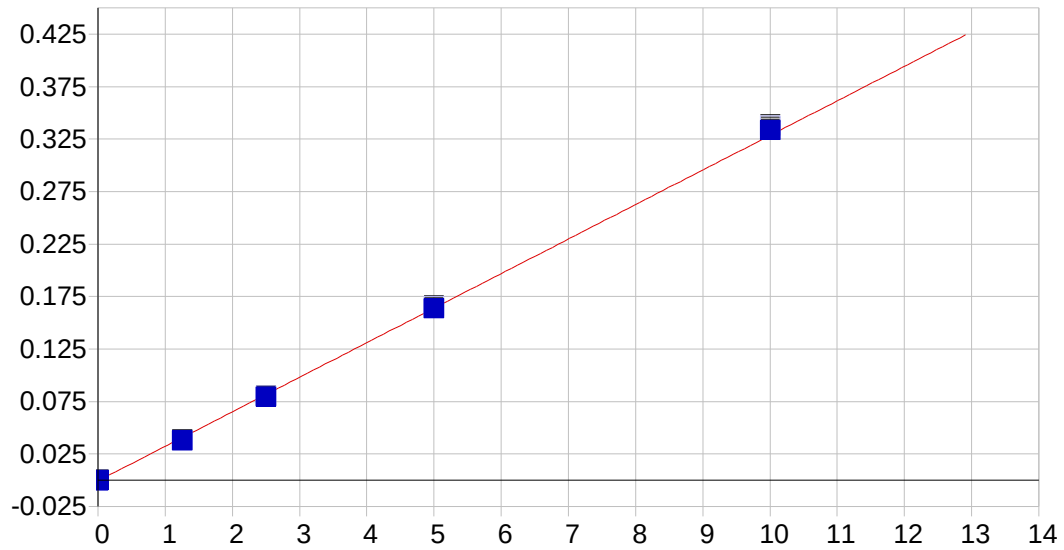


K 769.896 { 44}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.054156 Re-Slope: 1.000000
 A1 (Gain): 0.031123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.001662
 Predicted MDL: 0.036873
 Predicted MQL: 0.122909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00089	.001	.000	.05418	.001	1
S1	5.0000	4.4918	-.508	-10.2	.19395	.001	1
S2	37.500	35.277	-2.22	-5.93	1.1521	.004	1
S3	75.000	72.725	-2.28	-3.03	2.3175	.005	1
S4	150.00	148.98	-1.02	-.683	4.6907	.004	1
S5	300.00	306.03	6.03	2.01	9.5786	.028	1

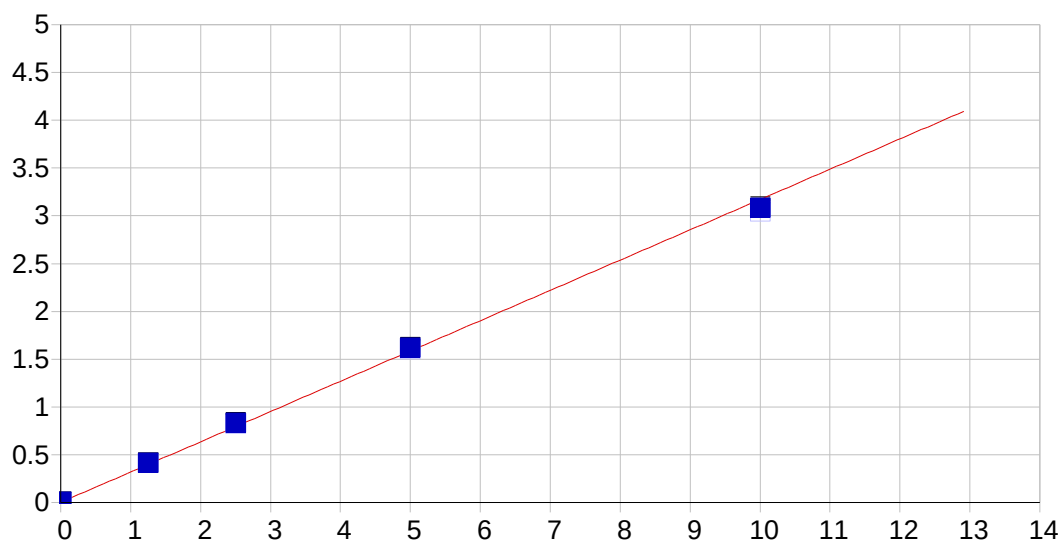


P 177.495 {490}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000598 Re-Slope: 1.000000
 A1 (Gain): 0.032906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005508
 Predicted MQL: 0.018362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01000	.01524	.005	52.4	-.00009	.000	1
S2	1.2500	1.1697	-.080	-6.42	.03843	.000	1
S3	2.5000	2.4329	-.067	-2.69	.08052	.000	1
S4	5.0000	4.9937	-.006	-.126	.16585	.001	1
S5	10.000	10.148	.148	1.48	.33760	.001	1

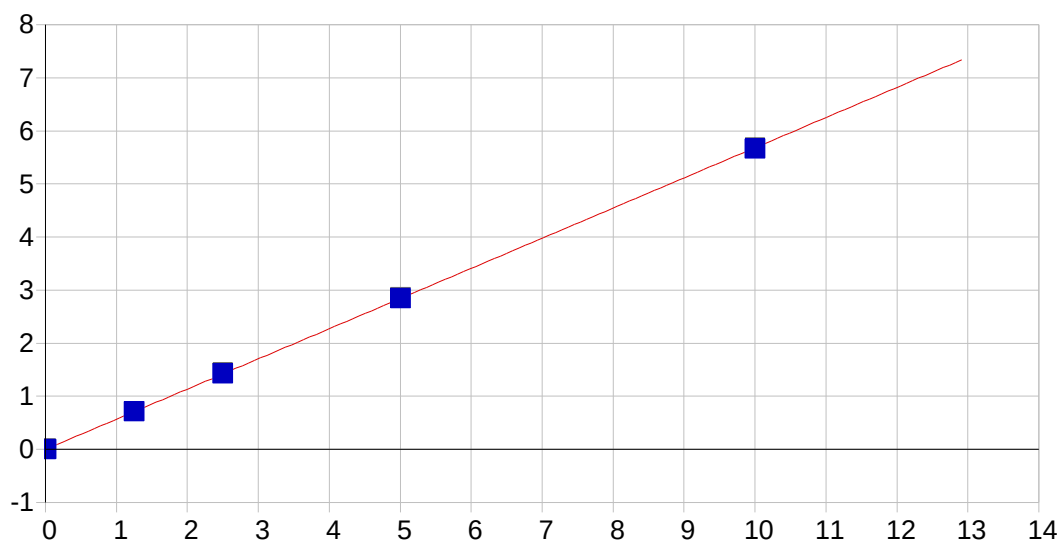


B 249.678 {135}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001277 Re-Slope: 1.000000
 A1 (Gain): 0.316938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999509 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.001336
 Predicted MQL: 0.004454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S1	.01000	.01046	.000	4.60	.00460	.000	1
S2	1.2500	1.3070	.057	4.56	.41057	.001	1
S3	2.5000	2.6146	.115	4.58	.82003	.007	1
S4	5.0000	5.1071	.107	2.14	1.6001	.004	1
S5	10.000	9.7208	-.279	-2.79	3.0425	.014	1

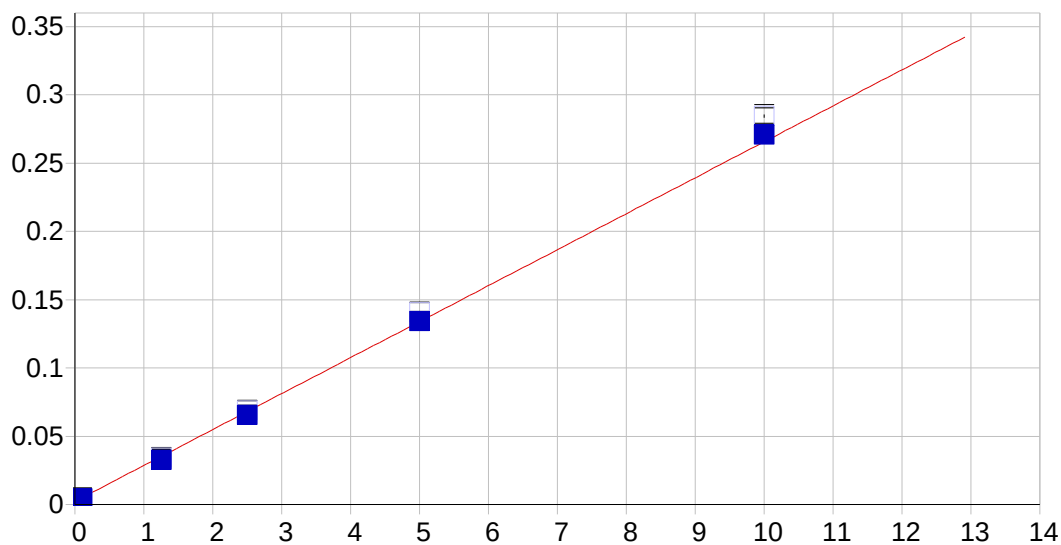


Mo 202.030 {467}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.568254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000578
 Predicted MQL: 0.001928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.01017	.000	1.65	.00566	.000	1
S2	1.2500	1.2584	.008	.670	.71559	.002	1
S3	2.5000	2.5204	.020	.817	1.4334	.002	1
S4	5.0000	5.0106	.011	.212	2.8498	.010	1
S5	10.000	9.9604	-.040	-.396	5.6651	.013	1



S 182.034 {485}

Date of Fit: 3/10/2017 11:04:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002191

Re-Slope: 1.000000

A1 (Gain): 0.026345

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999581

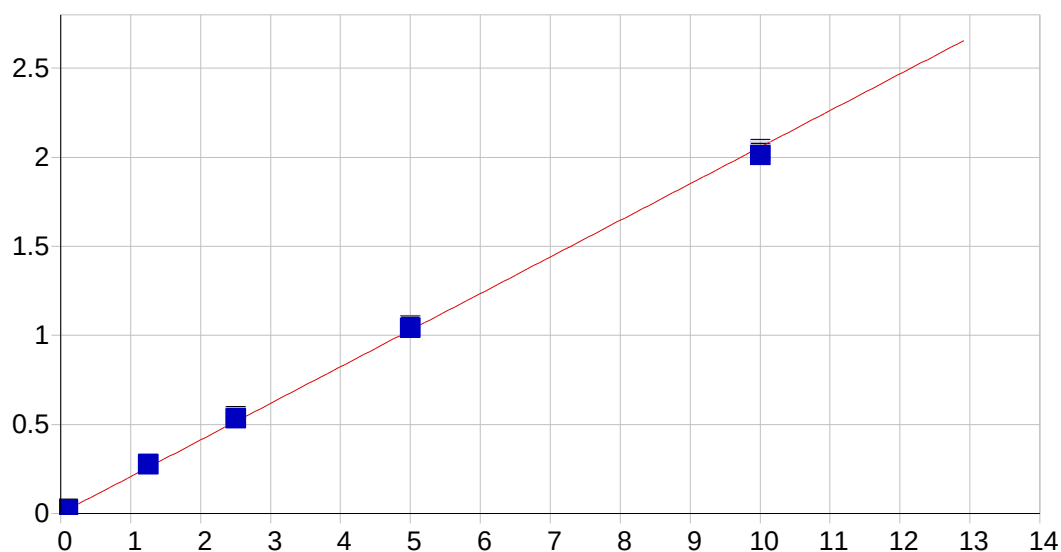
Status: OK.

Std Error of Est: 0.000043

Predicted MDL: 0.007932

Predicted MQL: 0.026440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00219	.000	1
S1	.10000	.08498	-.015	-15.0	.00444	.000	1
S2	1.2500	1.1559	-.094	-7.53	.03432	.000	1
S3	2.5000	2.4000	-.100	-4.00	.06877	.000	1
S4	5.0000	5.0069	.007	.138	.14079	.000	1
S5	10.000	10.202	.202	2.02	.28435	.001	1

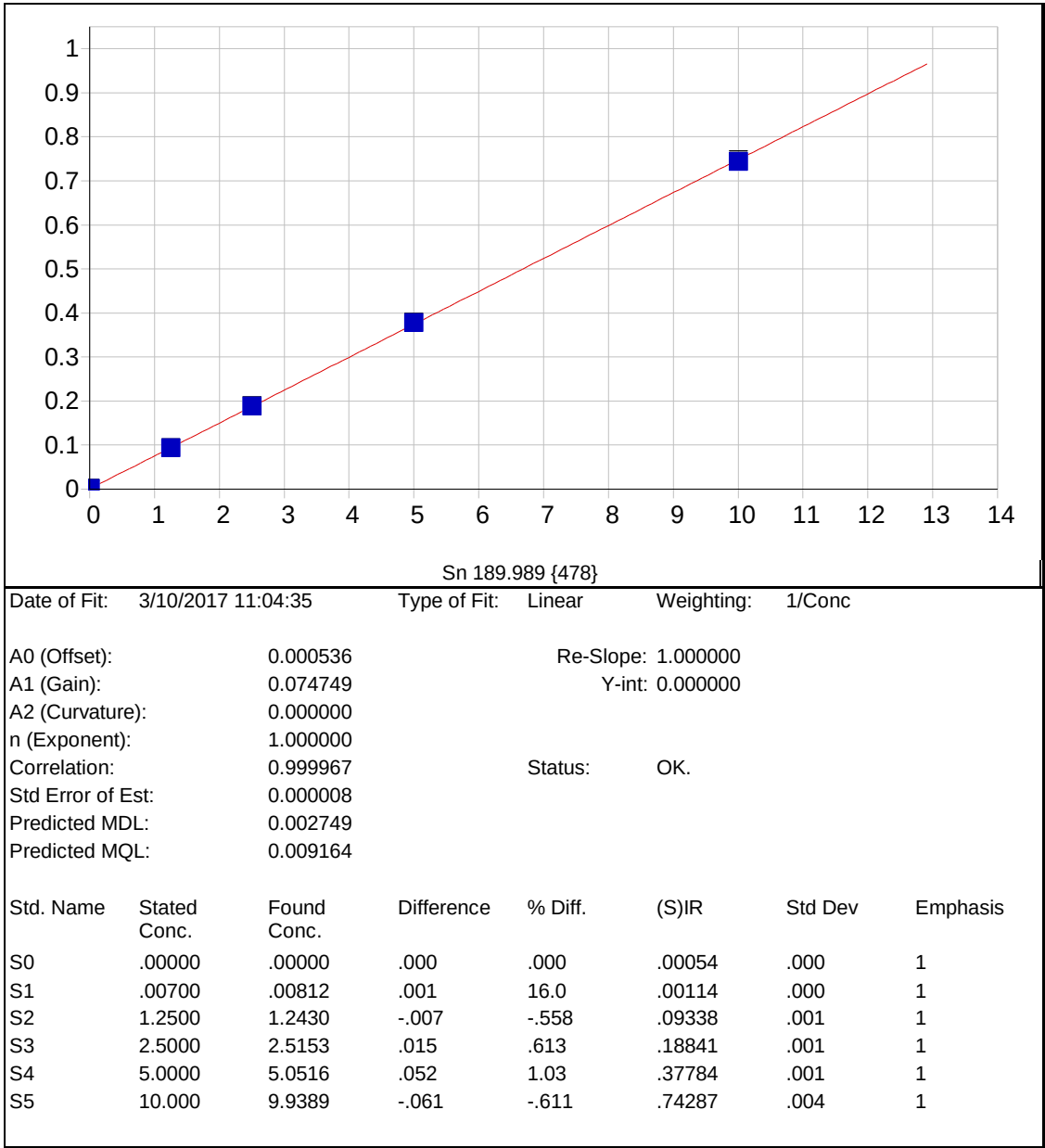


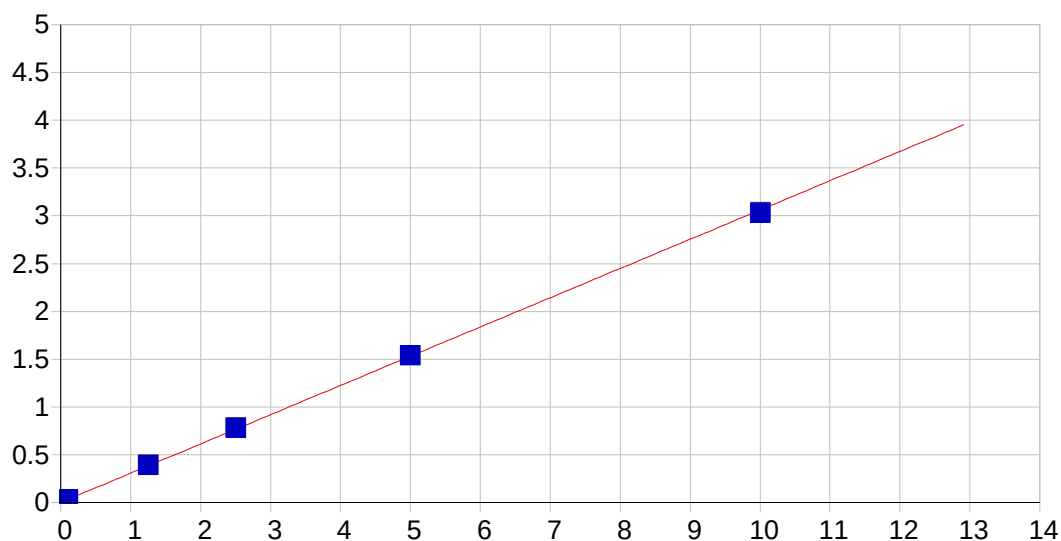
Si 251.611 {134}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001808 Re-Slope: 1.000000
 A1 (Gain): 0.205512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.001332
 Predicted MQL: 0.004439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00181	.000	1
S1	.10000	.10230	.002	2.30	.02291	.000	1
S2	1.2500	1.3209	.071	5.67	.27630	.001	1
S3	2.5000	2.5904	.090	3.62	.54022	.004	1
S4	5.0000	5.0591	.059	1.18	1.0536	.002	1
S5	10.000	9.7773	-.223	-2.23	2.0353	.010	1



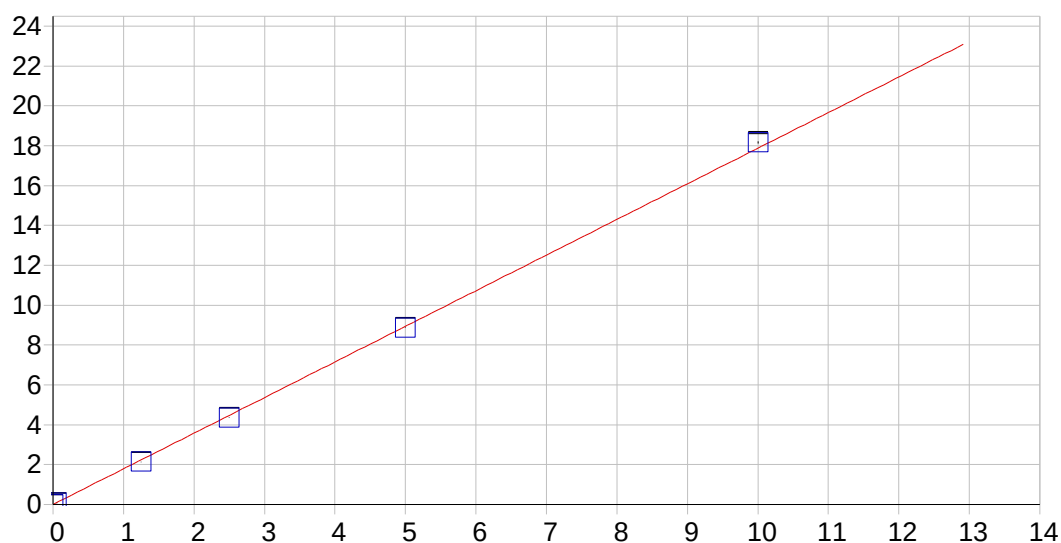


Ti 336.121 {100}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.306072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.001075
 Predicted MQL: 0.003582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.10000	.09929	-.001	-.708	.03076	.000	1
S2	1.2500	1.2684	.018	1.47	.38847	.001	1
S3	2.5000	2.5533	.053	2.13	.78160	.000	1
S4	5.0000	5.0304	.030	.608	1.5395	.000	1
S5	10.000	9.8987	-.101	-1.01	3.0290	.009	1

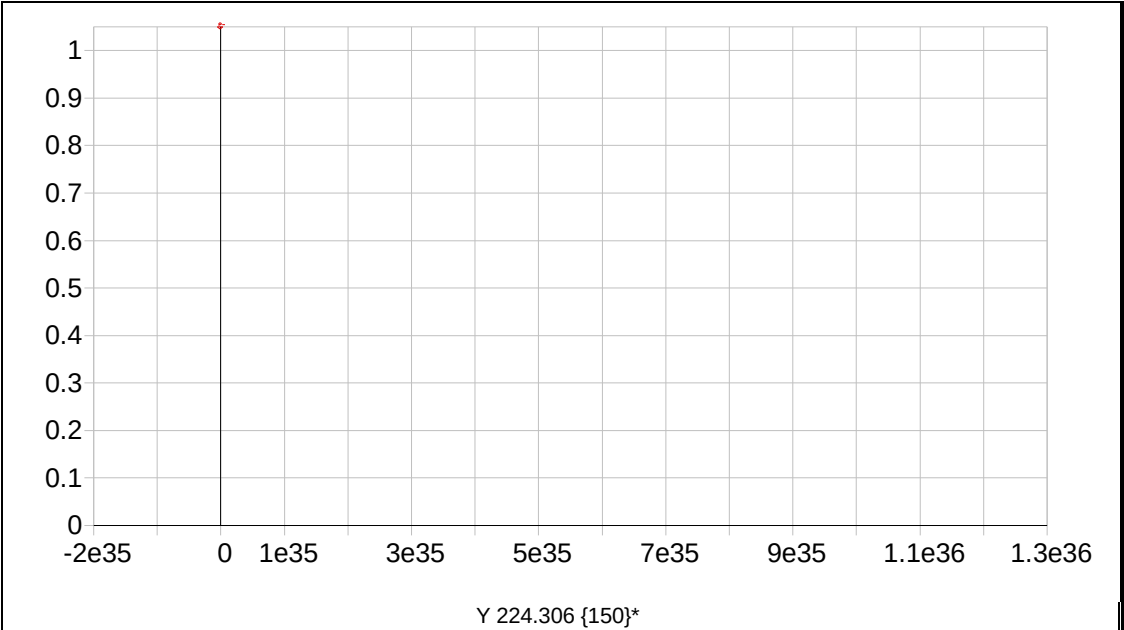


Li 670.784 { 50}

Date of Fit: 3/10/2017 11:04:35 Type of Fit: Linear Weighting: 1/Conc

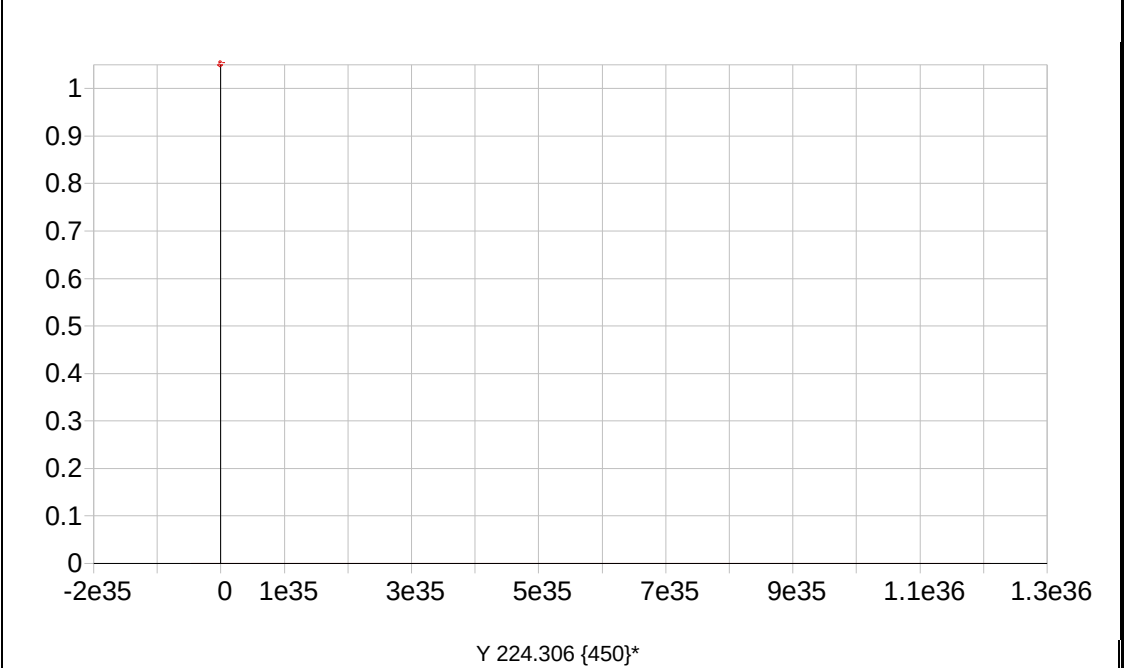
A0 (Offset): 0.003937 Re-Slope: 1.000000
 A1 (Gain): 1.787508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.001377
 Predicted MDL: 0.000660
 Predicted MQL: 0.002200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00395	.001	1
S5	10.000	10.166	.166	1.66	18.176	.053	1
S4	5.0000	4.9629	-.037	-.742	8.8752	.008	1
S3	2.5000	2.4326	-.067	-2.69	4.3523	.013	1
S2	1.2500	1.1929	-.057	-4.57	2.1363	.012	1
S1	.05000	.04521	-.005	-9.59	.08475	.001	1



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

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

Status: Warning Zero Gain

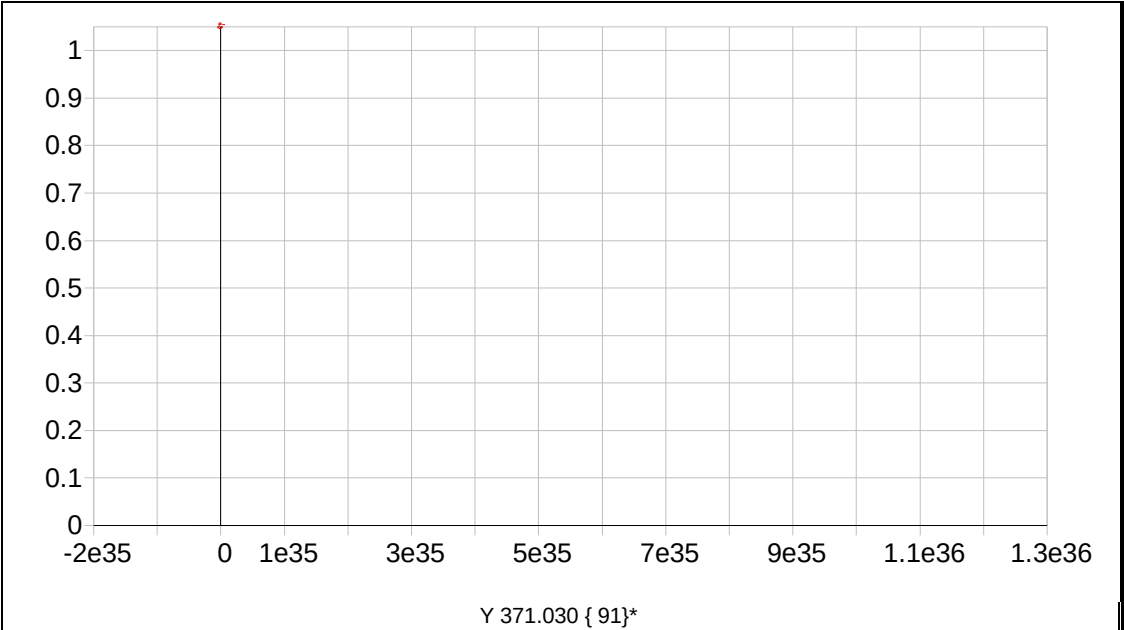
The figure displays a plot of the function $f(x) = x^2 \cdot \exp(-x)$. The horizontal axis (x-axis) spans from -2×10^{35} to 1.3×10^{36} , while the vertical axis (y-axis) spans from 0 to 1. A single red dot is plotted at the origin $(0, 1)$, representing the maximum value of the function.

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

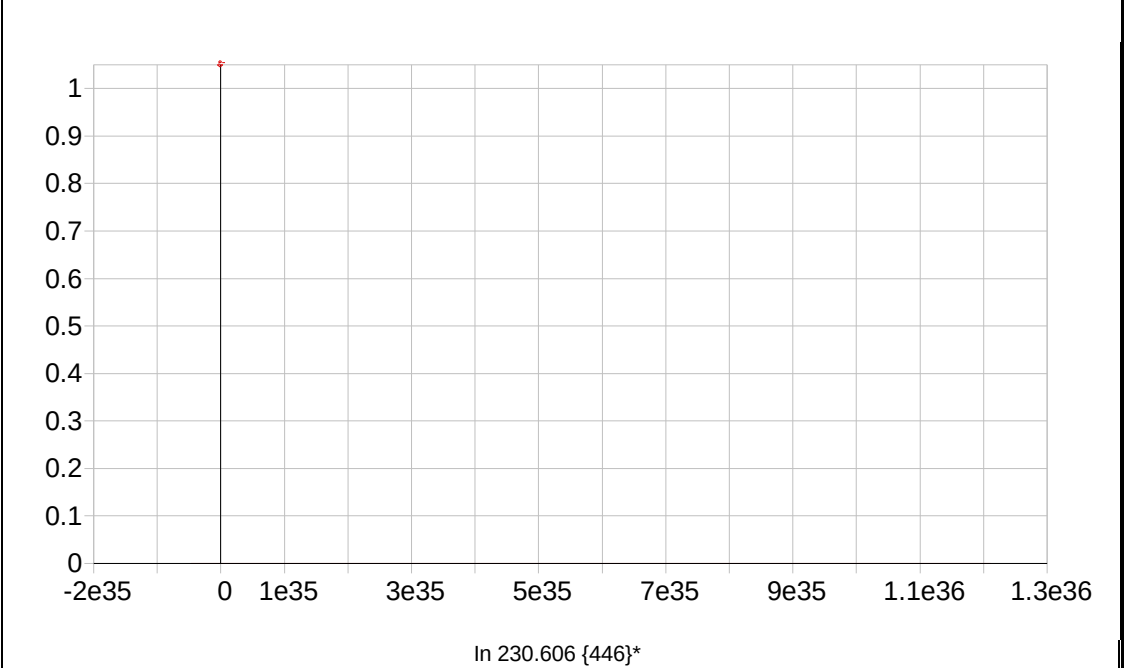
Status: Warning Zero Gain

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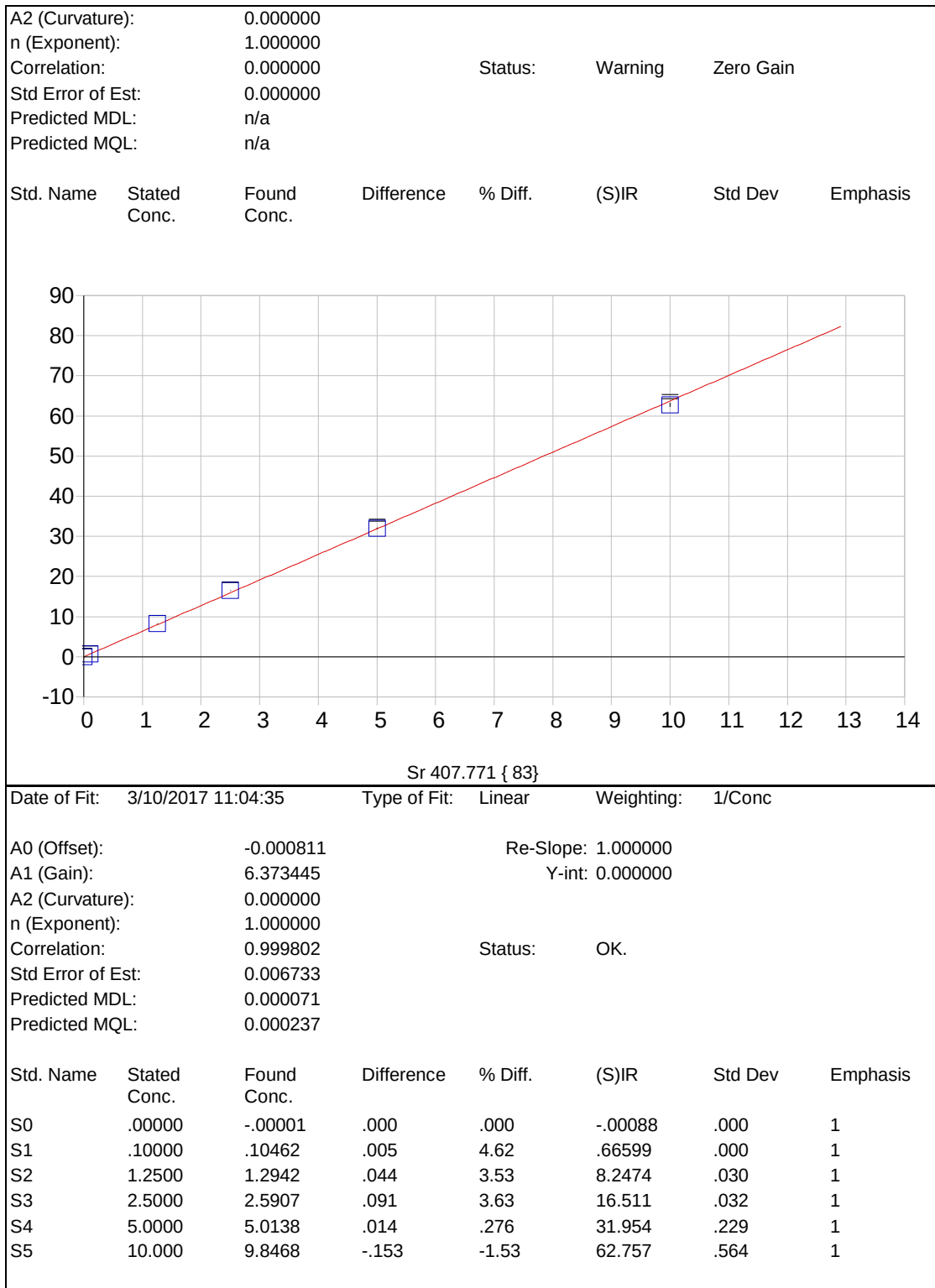


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 3/10/2017 10:31:24 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	-.00065	-.00027	-.00005	.00064	.00063	-.00035	-.01838	-.00093
Stddev	.00024	.00014	.00007	.00012	.00017	.00017	.00058	.00016
%RSD	36.980	51.432	146.39	19.326	26.575	48.208	3.1754	16.919

#1	-.00037	-.00043	-.00004	.00064	.00044	-.00033	-.01827	-.00111
#2	-.00081	-.00021	.00002	.00052	.00068	-.00019	-.01902	-.00081
#3	-.00076	-.00017	-.00012	.00077	.00076	-.00053	-.01787	-.00087

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	.00017	.00209	.00003	-.00088	.00048	.00012	-.00003	-.00019
Stddev	.00018	.00047	.00003	.00006	.00016	.00020	.00023	.00016
%RSD	106.45	22.335	95.943	7.0569	32.527	171.99	902.64	82.169

#1	.00038	.00165	.00004	-.00095	.00039	.00003	-.00016	-.00005
#2	.00007	.00258	.00004	-.00082	.00039	.00034	-.00015	-.00017
#3	.00006	.00203	.00000	-.00088	.00066	-.00002	.00024	-.00036

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	-.00068	-.00074	-.01037	.00005	.00296	.05418	-.00060	.00128
Stddev	.00022	.00002	.00165	.00006	.00016	.00053	.00009	.00012
%RSD	32.344	3.3164	15.891	123.86	5.2473	.98086	15.398	9.7823

#1	-.00045	-.00074	-.01008	-.00002	.00285	.05480	-.00065	.00116
#2	-.00070	-.00076	-.01214	.00010	.00289	.05385	-.00049	.00126
#3	-.00088	-.00071	-.00888	.00008	.00314	.05390	-.00065	.00141

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	-.00013	.00219	.00181	.00054	.00038	.00395	-.00088	
Stddev	.00014	.00008	.00026	.00006	.00031	.00072	.00030	
%RSD	107.59	3.5156	14.242	10.945	81.071	18.338	34.159	

#1	-.00028	.00220	.00189	.00060	.00073	.00477	-.00054	
#2	-.00010	.00211	.00201	.00050	.00015	.00339	-.00110	
#3	.00000	.00226	.00152	.00050	.00026	.00370	-.00100	

Sample Name: S0 Acquired: 3/10/2017 10:31:24 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	821.12	1517.9	42992.	7728.4	2151.6
Stddev	1.30	.4	128.	17.5	5.4
%RSD	.15841	.02934	.29818	.22600	.25121
#1	819.72	1518.3	42919.	7708.5	2153.2
#2	821.34	1517.5	42918.	7735.8	2156.0
#3	822.30	1518.0	43140.	7741.0	2145.6

Sample Name: S1 Acquired: 3/10/2017 10:35:32 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	-.00040	.00066	.00160	.00234	.00689	.01016	1.0674	.01252
Stddev	.00012	.00004	.00032	.00013	.00028	.00010	.0011	.00023
%RSD	28.672	6.6432	20.019	5.7147	4.0706	1.0138	.10581	1.8676

#1	-.00033	.00066	.00164	.00241	.00721	.01027	1.0676	.01278
#2	-.00034	.00062	.00126	.00242	.00681	.01015	1.0662	.01235
#3	-.00054	.00071	.00190	.00218	.00667	.01007	1.0685	.01242

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	.00976	.20254	.00114	.02698	.00312	.00156	.00340	.02752
Stddev	.00027	.00093	.00007	.00003	.00013	.00016	.00005	.00016
%RSD	2.7531	.45978	6.4484	.10162	4.2909	10.398	1.5342	.58097

#1	.00950	.20153	.00112	.02701	.00324	.00168	.00346	.02746
#2	.01004	.20271	.00123	.02695	.00298	.00161	.00339	.02771
#3	.00973	.20337	.00108	.02699	.00316	.00137	.00336	.02740

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	.02133	.00166	.03334	.00282	.15674	.19395	-.00009	.00460
Stddev	.00040	.00008	.00050	.00020	.00152	.00060	.00002	.00025
%RSD	1.8808	4.8161	1.4904	6.9857	.97004	.31104	26.530	5.4628

#1	.02179	.00173	.03277	.00263	.15850	.19337	-.00008	.00431
#2	.02109	.00167	.03361	.00302	.15587	.19458	-.00007	.00477
#3	.02110	.00157	.03364	.00282	.15586	.19391	-.00012	.00472

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	.00566	.00444	.02291	.00114	.03076	.08475	.66599	
Stddev	.00025	.00020	.00030	.00013	.00006	.00063	.00048	
%RSD	4.4586	4.4572	1.3305	11.748	.18534	.73835	.07264	

#1	.00594	.00449	.02326	.00127	.03071	.08403	.66627	
#2	.00545	.00422	.02275	.00100	.03075	.08500	.66543	
#3	.00560	.00460	.02272	.00114	.03082	.08520	.66627	

Sample Name: S1 Acquired: 3/10/2017 10:35:32 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	820.93	1504.5	42503.	7799.2	2133.1
Stddev	2.09	2.7	34.	43.9	4.9
%RSD	.25398	.17972	.07916	.56299	.22801
#1	819.26	1503.6	42492.	7849.8	2130.6
#2	823.26	1507.5	42476.	7776.3	2138.7
#3	820.26	1502.3	42541.	7771.5	2130.1

Sample Name: S2 Acquired: 3/10/2017 10:39:40 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.02895	.05051	1.0604	.06450	.13883	1.9555	13.470	.32042
Stddev	.00022	.00055	.0032	.00048	.00055	.0074	.065	.00187
%RSD	.74700	1.0894	.30312	.74440	.39783	.38020	.48349	.58403

#1	.02875	.05112	1.0567	.06459	.13832	1.9614	13.479	.32234
#2	.02918	.05005	1.0620	.06493	.13877	1.9472	13.400	.31860
#3	.02890	.05036	1.0626	.06398	.13942	1.9580	13.529	.32031

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	1.2252	2.5123	.40897	.35619	.40003	.52332	.80595	.35084
Stddev	.0045	.0029	.00202	.00139	.00150	.00084	.00125	.00030
%RSD	.36819	.11717	.49513	.39162	.37470	.15994	.15461	.08531

#1	1.2216	2.5152	.40895	.35487	.40093	.52418	.80722	.35072
#2	1.2237	2.5123	.40696	.35605	.39830	.52251	.80473	.35118
#3	1.2302	2.5093	.41101	.35765	.40086	.52327	.80591	.35062

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	.35288	.07278	.32089	.03279	9.5447	1.1521	.03843	.41057
Stddev	.00123	.00048	.00223	.00018	.0794	.0042	.00020	.00102
%RSD	.34850	.66385	.69483	.55592	.83153	.36582	.51341	.24856

#1	.35195	.07292	.32275	.03265	9.6218	1.1555	.03821	.41136
#2	.35243	.07225	.31842	.03299	9.4632	1.1474	.03846	.40942
#3	.35428	.07318	.32151	.03271	9.5490	1.1534	.03860	.41093

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	.71559	.03432	.27630	.09338	.38847	2.1363	8.2474	
Stddev	.00157	.00021	.00052	.00050	.00058	.0118	.0303	
%RSD	.21878	.60338	.18726	.53622	.14909	.55334	.36770	

#1	.71384	.03455	.27689	.09355	.38781	2.1435	8.2644	
#2	.71608	.03416	.27593	.09281	.38891	2.1226	8.2124	
#3	.71686	.03423	.27608	.09377	.38869	2.1427	8.2654	

Sample Name: S2 Acquired: 3/10/2017 10:39:40 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	766.82	1420.0	40212.	7696.2	1907.1
Stddev	8.07	4.6	160.	37.6	4.4
%RSD	1.0527	.32544	.39753	.48849	.22860
#1	757.65	1425.3	40090.	7655.3	1911.5
#2	772.85	1417.6	40393.	7703.8	1907.1
#3	769.96	1417.1	40153.	7729.3	1902.8

Sample Name: S3 Acquired: 3/10/2017 10:43:35 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.05984	.10029	2.1391	.12955	.28078	3.9503	27.074	.63868
Stddev	.00037	.00035	.0048	.00090	.00021	.0204	.083	.00323
%RSD	.61001	.35135	.22316	.69706	.07473	.51618	.30799	.50562

#1	.06011	.09988	2.1362	.13056	.28056	3.9268	26.977	.63838
#2	.05942	.10048	2.1365	.12881	.28079	3.9610	27.121	.64205
#3	.05999	.10050	2.1446	.12929	.28098	3.9631	27.122	.63561

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	2.4645	5.0130	.81289	.72395	.80405	1.0290	1.5888	.71430
Stddev	.0058	.0225	.00316	.00150	.00153	.0052	.0086	.00359
%RSD	.23707	.44828	.38913	.20720	.18993	.50929	.53938	.50208

#1	2.4619	4.9932	.81092	.72254	.80230	1.0234	1.5814	.71133
#2	2.4605	5.0374	.81122	.72379	.80510	1.0338	1.5982	.71828
#3	2.4712	5.0084	.81654	.72553	.80475	1.0296	1.5869	.71329

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	.71085	.14956	.65334	.06556	18.881	2.3175	.08052	.82003
Stddev	.00127	.00017	.00207	.00054	.123	.0050	.00024	.00665
%RSD	.17800	.11589	.31634	.82352	.65100	.21745	.29243	.81051

#1	.70999	.14939	.65403	.06515	18.840	2.3152	.08029	.81927
#2	.71025	.14956	.65496	.06617	18.783	2.3141	.08052	.82702
#3	.71230	.14973	.65101	.06537	19.019	2.3233	.08076	.81380

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	1.4334	.06877	.54022	.18841	.78160	4.3523	16.511	
Stddev	.0019	.00015	.00368	.00083	.00037	.0131	.032	
%RSD	.13612	.22009	.68173	.44108	.04677	.30135	.19336	

#1	1.4337	.06894	.53796	.18804	.78130	4.3414	16.474	
#2	1.4313	.06867	.54447	.18782	.78148	4.3486	16.525	
#3	1.4352	.06869	.53823	.18936	.78201	4.3669	16.533	

Sample Name: S3 Acquired: 3/10/2017 10:43:35 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	727.55	1359.8	38765.	7572.9	1786.8
Stddev	3.01	2.3	87.	37.7	4.0
%RSD	.41414	.17005	.22430	.49830	.22229
#1	727.32	1357.1	38801.	7595.1	1788.2
#2	730.67	1360.8	38828.	7529.3	1790.0
#3	724.66	1361.3	38666.	7594.3	1782.4

Sample Name: S4 Acquired: 3/10/2017 10:47:28 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.12222	.19426	4.2346	.25854	.56963	8.0267	52.667	1.2605
Stddev	.00028	.00045	.0145	.00074	.00289	.0271	.341	.0037
%RSD	.23039	.22925	.34157	.28498	.50674	.33698	.64755	.29223

#1	.12243	.19392	4.2235	.25882	.56727	8.0032	52.849	1.2572
#2	.12190	.19409	4.2293	.25770	.56877	8.0563	52.879	1.2645
#3	.12233	.19476	4.2509	.25909	.57285	8.0208	52.274	1.2599

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8857	9.8874	1.5742	1.4480	1.6073	1.9989	3.0927	1.4382
Stddev	.0109	.0274	.0057	.0042	.0008	.0112	.0142	.0048
%RSD	.22269	.27722	.36228	.28734	.05078	.55813	.45921	.33596

#1	4.8761	9.8611	1.5748	1.4436	1.6069	1.9880	3.0782	1.4333
#2	4.8834	9.9158	1.5796	1.4485	1.6083	2.0103	3.1066	1.4429
#3	4.8975	9.8853	1.5682	1.4519	1.6069	1.9985	3.0933	1.4385

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	1.4116	.30565	1.3209	.12863	35.435	4.6907	.16585	1.6001
Stddev	.0042	.00084	.0034	.00026	.342	.0039	.00053	.0036
%RSD	.29500	.27488	.25356	.20472	.96616	.08247	.31753	.22595

#1	1.4071	.30549	1.3183	.12837	35.099	4.6911	.16557	1.5972
#2	1.4123	.30655	1.3247	.12862	35.784	4.6866	.16553	1.5989
#3	1.4153	.30489	1.3197	.12890	35.421	4.6944	.16646	1.6041

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	2.8498	.14079	1.0536	.37784	1.5395	8.8752	31.954	
Stddev	.0099	.00022	.0024	.00131	.0001	.0083	.229	
%RSD	.34725	.15516	.23039	.34621	.00789	.09296	.71560	

#1	2.8450	.14055	1.0508	.37718	1.5394	8.8835	31.758	
#2	2.8432	.14086	1.0552	.37700	1.5396	8.8670	32.205	
#3	2.8611	.14097	1.0548	.37935	1.5395	8.8752	31.900	

Sample Name: S4 Acquired: 3/10/2017 10:47:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	685.48	1282.4	37532.	7462.4	1650.7
Stddev	7.45	6.0	131.	32.9	7.5
%RSD	1.0866	.46879	.34888	.44047	.45356
#1	692.45	1287.6	37575.	7494.6	1657.3
#2	677.63	1283.6	37385.	7428.9	1652.3
#3	686.36	1275.8	37636.	7463.6	1642.6

Sample Name: S5 Acquired: 3/10/2017 10:51:38 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.25281	.36518	8.2344	.52126	1.1805	16.249	104.46	2.4638
Stddev	.00079	.00199	.0326	.00015	.0010	.017	.52	.0141
%RSD	.31227	.54620	.39648	.02827	.08091	.10508	.49411	.57179

#1	.25347	.36597	8.2368	.52113	1.1804	16.230	104.92	2.4698
#2	.25193	.36291	8.2007	.52122	1.1796	16.263	103.90	2.4477
#3	.25302	.36666	8.2659	.52142	1.1815	16.253	104.56	2.4739

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.4358	19.439	3.0340	2.8403	3.2346	3.8362	5.9506	2.8609
Stddev	.0474	.016	.0122	.0108	.0051	.0021	.0052	.0050
%RSD	.50256	.08108	.40275	.37900	.15888	.05408	.08801	.17382

#1	9.4398	19.456	3.0205	2.8373	3.2286	3.8358	5.9551	2.8666
#2	9.3865	19.425	3.0443	2.8314	3.2376	3.8385	5.9448	2.8574
#3	9.4811	19.435	3.0373	2.8523	3.2374	3.8345	5.9518	2.8588

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	2.7480	.63836	2.6568	.25211	63.526	9.5786	.33760	3.0425
Stddev	.0099	.00119	.0068	.00139	.290	.0278	.00112	.0138
%RSD	.36026	.18628	.25455	.55209	.45700	.29054	.33152	.45469

#1	2.7509	.63702	2.6542	.25285	63.203	9.5553	.33818	3.0491
#2	2.7370	.63929	2.6644	.25298	63.766	9.5712	.33631	3.0266
#3	2.7561	.63875	2.6517	.25051	63.608	9.6095	.33831	3.0517

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	5.6651	.28435	2.0353	.74287	3.0290	18.176	62.757	
Stddev	.0127	.00112	.0101	.00432	.0088	.053	.564	
%RSD	.22506	.39520	.49653	.58105	.28963	.29177	.89824	

#1	5.6700	.28500	2.0413	.74245	3.0190	18.122	63.401	
#2	5.6506	.28305	2.0237	.73878	3.0328	18.180	62.515	
#3	5.6746	.28499	2.0410	.74738	3.0353	18.228	62.355	

Sample Name: S5 Acquired: 3/10/2017 10:51:38 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	613.75	1169.8	35403.	7271.6	1499.6
Stddev	.47	2.2	104.	19.1	5.1
%RSD	.07610	.19061	.29309	.26325	.33880
#1	613.68	1169.6	35506.	7265.7	1499.0
#2	614.25	1172.1	35298.	7293.0	1505.0
#3	613.32	1167.6	35404.	7256.2	1494.9

Sample Name: S6 Acquired: 3/10/2017 10:55:44 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	41.325	31.221	9.9199	4.4677	7.3499
Stddev	.310	.016	.0072	.0024	.0100
%RSD	.75011	.05219	.07261	.05424	.13532

#1	41.415	31.210	9.9124	4.4650	7.3594
#2	41.581	31.240	9.9267	4.4686	7.3396
#3	40.981	31.214	9.9207	4.4696	7.3506

Int. Std.	Y_3710
Units	Cts/S
Avg	7058.1
Stddev	32.8
%RSD	.46405

#1	7071.3
#2	7020.8
#3	7082.2

Sample Name: ICV Acquired: 3/10/2017 11:00:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.9532723	1.075643	.9718186	.9904158	.9706983	2.339846
Stddev	.0038726	.001977	.0012246	.0063371	.0019731	.022440
%RSD	.4062382	.1837668	.1260146	.6398413	.2032663	.9590312

#1	.9571901	1.077741	.9713110	.9832343	.9693042	2.320253
#2	.9531800	1.075371	.9709293	.9927909	.9729560	2.334957
#3	.9494467	1.073816	.9732154	.9952223	.9698347	2.364327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5149105	.4803281	.4809167	10.23520	.5181031	.4809173
Stddev	.0012016	.0010475	.0015340	.02837	.0030421	.0006231
%RSD	.2333660	.2180823	.3189638	.2772140	.5871696	.1295728

#1	.5143926	.4792117	.4826811	10.22427	.5177811	.4811941
#2	.5140546	.4804831	.4801690	10.26741	.5152348	.4802037
#3	.5162842	.4812894	.4799000	10.21391	.5212935	.4813541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080124	5.416515	.5265651	5.677723	.4905701	.4619194
Stddev	.0027725	.015860	.0029192	.068474	.0007722	.0014812
%RSD	.5457567	.2928153	.5543799	1.206014	.1574025	.3206703

#1	.5048312	5.428360	.5238717	5.661506	.4912253	.4621486
#2	.5092914	5.398496	.5261567	5.618813	.4907663	.4603370
#3	.5099144	5.422689	.5296670	5.752849	.4897188	.4632727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.287355	.5238337	1.047302	9.084129	F -.008124	F .0038631
Stddev	.098501	.0056682	.008771	.032722	.002243	.0006032
%RSD	1.060597	1.082051	.8374801	.3602147	27.60697	15.61315

#1	9.278970	.5180897	1.044312	9.062752	-.010113	.0041106
#2	9.193314	.5294228	1.040418	9.067837	-.005693	.0043032
#3	9.389781	.5239885	1.057178	9.121800	-.008567	.0031756

Sample Name: ICV Acquired: 3/10/2017 11:00:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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 -.000268	-.012201	.0015186	F .0016729	-.000003	.0020568
Stddev	.000291	.004558	.0008057	.0025947	.000735	.0000657
%RSD	108.7489	37.35583	53.05469	155.1035	22515.23	3.193242

#1	-.000178	-.007241	.0011242	.0045170	-.000695	.0020309
#2	-.000593	-.016204	.0009861	.0010671	-.000085	.0020079
#3	-.000032	-.013157	.0024454	-.000565	.000769	.0021314

Elem	Sr4077
Units	ppm
Avg	.0120950
Stddev	.0001026
%RSD	.8484477

#1	.0121200
#2	.0119822
#3	.0121828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.1083	1448.144	39721.76	7852.448	2083.669
Stddev	4.0701	5.419	104.02	12.532	5.081
%RSD	.5305817	.3742237	.2618599	.1595993	.2438255

#1	768.1451	1450.277	39704.75	7858.810	2082.807
#2	770.5597	1452.173	39833.23	7860.524	2089.125
#3	762.6200	1441.983	39627.30	7838.011	2079.074

Sample Name: ICB Acquired: 3/10/2017 11:11:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	-.001338	-.000038	-.000540	.0039043	-.001533	.0034697	-.001325
Stddev	.003236	.004601	.001675	.0042867	.001293	.0045113	.000252
%RSD	241.7997	12196.95	310.3025	109.7950	84.31709	130.0201	19.05570

#1	.002398	.003897	-.000793	.0085009	-.001251	.0040543	-.001346
#2	-.003229	-.005096	.001247	.0000155	-.000404	-.001305	-.001062
#3	-.003185	.001086	-.002074	.0031965	-.002943	.007660	-.001566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	.0000510	-.011953	.0002867	.0002650	.0006176	-.010614
Stddev	.0000285	.0000971	.003179	.0003948	.0001769	.0008031	.011354
%RSD	49.36507	190.3970	26.59975	137.6803	66.75515	130.0424	106.9669

#1	.0000630	-.000011	-.012891	.0005844	.0002367	.0012884	-.002165
#2	.0000834	.000001	-.014557	.0004368	.0004544	-.000272	-.023520
#3	.0000270	.000163	-.008410	-.000161	.0001040	.000837	-.006157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002975	.0047820	-.000025	-.000128	.0242789	-.000916	.0002616
Stddev	.0006839	.0131617	.000069	.000278	.0494459	.002029	.0004164
%RSD	229.9120	275.2324	275.9677	217.4467	203.6575	221.5052	159.1524

#1	.0004437	-.002325	.000050	.000004	.0480273	-.002542	-.000170
#2	.0008964	.019969	-.000085	.000059	-.032561	-.001564	.000293
#3	-.000448	-.003298	-.000040	-.000448	.057370	.001358	.000661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214726	-.003948	.0007422	-.000629	-.002939	-.002865	.0006746
Stddev	.003855	.002317	.0004469	.000413	.004376	.000166	.0018618
%RSD	1.795342	58.68102	60.21425	65.70645	148.9043	5.801450	276.0034

#1	-.210982	-.001710	.0008722	-.001051	-.004455	-.002777	.0010811
#2	-.214512	-.003798	.0002447	-.000611	-.006355	-.003057	.0022995
#3	-.218683	-.006336	.0011096	-.000225	.001994	-.002762	-.001357

Sample Name: ICB Acquired: 3/10/2017 11:11:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	-.000013	.0001770	-.000069
Stddev	.000469	.0003624	.000026
%RSD	3714.749	204.7916	37.26676

#1	-.000433	.0003713	-.000084
#2	.000493	.0004008	-.000084
#3	-.000098	-.000241	-.000039

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.5039	1446.478	39247.96	7939.208	2138.742
Stddev	3.3377	6.407	137.12	16.562	4.128
%RSD	.4394614	.4429549	.3493718	.2086113	.1930063

#1	762.4859	1439.443	39146.16	7928.150	2134.270
#2	760.1274	1451.980	39193.83	7931.225	2142.406
#3	755.8983	1448.010	39403.88	7958.250	2139.549

Sample Name: ICSA Acquired: 3/10/2017 11:16:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0048142	-.001562	.0071761	.0042080	.0036812	257.1088
Stddev	.0073640	.003423	.0016942	.0004193	.0030371	.4868
%RSD	152.9660	219.2086	23.60885	9.965301	82.50339	.1893531

#1	-.000952	-.000083	.0072788	.0041639	.0066680	257.1354
#2	.002285	-.005475	.0054329	.0046476	.0037795	256.6092
#3	.013110	.000873	.0088166	.0038125	.0005961	257.5818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049870	.0007675	.0014109	263.5698	.0535805	-.000615
Stddev	.0001540	.0000682	.0000722	.5810	.0008389	.000207
%RSD	3.088534	8.880124	5.115878	.2204280	1.565671	33.70804

#1	.0051403	.0007521	.0014014	263.7569	.0535709	-.000561
#2	.0048323	.0008420	.0014873	264.0343	.0527464	-.000440
#3	.0049883	.0007083	.0013439	262.9184	.0544241	-.000844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164627	108.9045	.0120992	268.9165	.0000114	-.008961
Stddev	.0033666	.1416	.0006356	.0993	.0005607	.000139
%RSD	20.45014	.1300628	5.253119	.0369114	4907.553	1.545653

#1	.0146467	108.8296	.0123973	268.9715	.0003162	-.008803
#2	.0143939	109.0679	.0113694	268.8019	-.000636	-.009059
#3	.0203474	108.8160	.0125310	268.9760	.000354	-.009023

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462799	.0012295	.0170319	-.235677	-.009373	F .0355477
Stddev	.0974937	.0035002	.0004843	.016874	.002727	.0012907
%RSD	66.64877	284.6956	2.843798	7.159679	29.09777	3.630836

#1	.2580381	.0004567	.0165324	-.255133	-.012494	.0345712
#2	.0786701	.0050515	.0170638	-.226856	-.008179	.0350609
#3	.1021315	-.001820	.0174995	-.225043	-.007447	.0370110

Sample Name: ICSA Acquired: 3/10/2017 11:16:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	-.001099	.0086469	-.008201	-.000246	-.000547	.0022794
Stddev	.000698	.0148569	.000798	.002306	.000913	.0003454
%RSD	63.54570	171.8178	9.729529	938.5900	166.9050	15.15274

#1	-.000676	.0254030	-.008747	-.002217	.000392	.0018807
#2	-.001904	.0034551	-.007286	.002290	-.001432	.0024861
#3	-.000715	-.002917	-.008571	-.000811	-.000601	.0024715

Elem	Sr4077
Units	ppm
Avg	.1135611
Stddev	.0001034
%RSD	.0910569

#1	.1135438
#2	.1136720
#3	.1134674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.6273	1291.282	34908.34	7548.579	1727.298
Stddev	1.9573	1.708	77.06	28.595	2.530
%RSD	.2888413	.1322682	.2207403	.3788155	.1464850

#1	678.0042	1293.150	34994.28	7546.965	1728.024
#2	679.3687	1290.897	34845.40	7520.825	1729.385
#3	675.5090	1289.800	34885.35	7577.947	1724.484

Sample Name: ICSAB Acquired: 3/10/2017 11:25:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0950188	.0961850	.0515568	.0555923	.5956661	233.7077
Stddev	.0071138	.0053221	.0024993	.0074554	.0053658	.4956
%RSD	7.486759	5.533175	4.847588	13.41077	.9008013	.2120578

#1	.1029998	.0908384	.0487022	.0565310	.5917868	233.7091
#2	.0893446	.1014823	.0526165	.0625339	.5934219	233.2114
#3	.0927120	.0962345	.0533515	.0477121	.6017896	234.2026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035860	.4583592	.9620398	239.4813	.5608764	.4841251
Stddev	.0024937	.0008567	.0019034	.8390	.0045522	.0013461
%RSD	.4951941	.1869042	.1978474	.3503527	.8116233	.2780566

#1	.5017191	.4593296	.9599295	239.4574	.5630680	.4835971
#2	.5026207	.4580405	.9625632	238.6545	.5556430	.4831229
#3	.5064180	.4577075	.9636267	240.3321	.5639183	.4856552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110751	99.24888	.4961673	243.8351	.9688003	.1982563
Stddev	.0048298	.24980	.0027004	.6306	.0013872	.0008432
%RSD	.9450314	.2516884	.5442513	.2586078	.1431888	.4253213

#1	.5083321	99.25274	.4965460	243.6277	.9690612	.1991990
#2	.5082413	98.99718	.4932975	243.3343	.9673012	.1975740
#3	.5166518	99.49673	.4986583	244.5432	.9700386	.1979958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1643012	.4897936	1.061373	-.541788	-.013608	F .0310952
Stddev	.0563999	.0025687	.013938	.013751	.004327	.0020186
%RSD	34.32714	.5244460	1.313206	2.538118	31.79582	6.491815

#1	.1088814	.4920344	1.069631	-.552595	-.013897	.0326625
#2	.1623894	.4869902	1.045281	-.546460	-.009144	.0288173
#3	.2216326	.4903561	1.069208	-.526310	-.017783	.0318058

Sample Name: ICSAB Acquired: 3/10/2017 11:25:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	-.001984	-.019844	-.007452	.0018918	-.000540	-.000028
Stddev	.000132	.002913	.000540	.0017081	.000656	.000251
%RSD	6.669157	14.67939	7.240919	90.29317	121.4215	910.8708

#1	-.001905	-.018079	-.007982	-.000048	-.000039	.000163
#2	-.001909	-.018246	-.006904	.002554	-.000299	.000065
#3	-.002136	-.023206	-.007471	.003169	-.001283	-.000311

Elem	Sr4077
Units	ppm
Avg	.1037559
Stddev	.0001184
%RSD	.1141160

#1	.1036310
#2	.1037701
#3	.1038666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.3290	1288.227	35115.63	7598.343	1732.790
Stddev	4.6620	2.622	174.96	20.610	4.998
%RSD	.6893153	.2035730	.4982539	.2712397	.2884654

#1	673.9432	1285.833	34913.68	7574.551	1727.691
#2	681.7011	1287.817	35221.58	7610.695	1732.999
#3	673.3428	1291.030	35211.62	7609.784	1737.681

Sample Name: CCV057 Acquired: 3/10/2017 11:57:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980695	4.616595	23.22096	4.976883	4.995312	373.6595	9.613594
Stddev	.027039	.019445	.01821	.001715	.014512	1.6274	.026632
%RSD	.5428829	.4212050	.0784078	.0344580	.2905063	.4355293	.2770277

#1	4.957132	4.599019	23.21208	4.976529	5.007267	372.7983	9.643825
#2	5.010217	4.613283	23.24190	4.975374	4.979166	372.6437	9.593595
#3	4.974737	4.637484	23.20890	4.978748	4.999503	375.5366	9.603363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4517249	2.370500	373.5735	15.81768	2.383453	15.25006	377.9204
Stddev	.0013456	.002586	1.9880	.09306	.005338	.06704	1.5709
%RSD	.2978734	.1090837	.5321681	.5883425	.2239654	.4396059	.4156683

#1	.4505892	2.369173	371.7338	15.88868	2.383712	15.24178	376.5503
#2	.4532110	2.373480	373.3044	15.85203	2.388658	15.18754	377.5760
#3	.4513745	2.368847	375.6825	15.71232	2.377991	15.32085	379.6350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77114	376.7807	2.374543	1.287642	383.5755	2.344867	15.70366
Stddev	.08087	2.4011	.004501	.001886	1.5644	.014979	.07142
%RSD	.5872077	.6372775	.1895332	.1464614	.4078337	.6387873	.4548011

#1	13.69434	374.7211	2.374599	1.286680	382.1273	2.342244	15.78463
#2	13.76355	376.2031	2.379016	1.289814	383.3647	2.331372	15.64959
#3	13.85553	379.4180	2.370015	1.286431	385.2346	2.360983	15.67678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3297	4.856486	4.585034	4.887214	4.876954	4.535931	4.751286
Stddev	.6666	.023581	.012344	.008841	.005222	.015150	.021830
%RSD	.4319512	.4855533	.2692265	.1808958	.1070746	.3339941	.4594557

#1	154.0868	4.829747	4.570831	4.893679	4.871684	4.518992	4.729686
#2	153.8186	4.865404	4.591090	4.877140	4.882126	4.540616	4.773339
#3	155.0837	4.874307	4.593180	4.890823	4.877052	4.548184	4.750832

Sample Name: CCV057 Acquired: 3/10/2017 11:57:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.046504	5.171069	5.060888
Stddev	.021301	.027227	.015807
%RSD	.4221034	.5265255	.3123367

#1	5.031080	5.162941	5.043160
#2	5.037623	5.148831	5.073514
#3	5.070809	5.201434	5.065990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	600.8244	1156.274	33028.75	7368.689	1509.997
Stddev	3.1004	2.813	76.67	16.936	3.221
%RSD	.5160180	.2432823	.2321450	.2298346	.2133056

#1	600.8877	1153.159	32998.80	7386.937	1509.714
#2	603.8926	1158.629	32971.57	7353.475	1506.927
#3	597.6928	1157.034	33115.88	7365.657	1513.350

Sample Name: CCB057 Acquired: 3/10/2017 12:05:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004731	-.001987	-.000566	.0024431	.0005909	-.004873	-.001679
Stddev	.009392	.002956	.003262	.0062188	.0013298	.004851	.000130
%RSD	198.5334	148.7451	576.4105	254.5483	225.0476	99.55781	7.753193

#1	-.012883	.000526	-.000739	-.000567	.0019144	-.006912	-.001817
#2	-.006848	-.001244	.002779	-.001698	.0006033	-.008372	-.001558
#3	.005539	-.005245	-.003738	.009594	-.000745	.000665	-.001662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001025	.0000972	-.008862	-.000114	.0003068	-.000020	-.005458
Stddev	.0000405	.0000401	.009099	.000403	.0002095	.001425	.005982
%RSD	39.46647	41.30624	102.6778	353.1364	68.29338	7157.674	109.6059

#1	.0001326	.0000855	-.008743	.000236	.0001716	.000809	-.006895
#2	.0001185	.0000642	.000177	-.000024	.0002006	.000797	.001112
#3	.0000565	.0001418	-.018019	-.000554	.0005481	-.001666	-.010590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008659	-.027233	-.000203	.0001407	-.026374	-.001420	-.000269
Stddev	.0003579	.021490	.000193	.0001021	.076295	.001744	.000350
%RSD	41.33305	78.91336	95.10423	72.52516	289.2808	122.8584	130.0525

#1	.0010693	-.021406	.000005	.0002494	-.110049	-.002369	-.000491
#2	.0010758	-.009257	-.000377	.0000469	-.008408	-.002483	-.000451
#3	.0004527	-.051036	-.000237	.0001259	.039335	.000593	.000134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.255727	.0027585	.0004371	-.000146	.0001311	-.005641	.0038307
Stddev	.027500	.0025418	.0005797	.000623	.0044795	.000680	.0004747
%RSD	10.75367	92.14426	132.6371	425.8581	3417.597	12.05455	12.39112

#1	-.278277	.0056140	.0000945	.000566	-.004164	-.005126	.0042623
#2	-.225090	.0019184	.0011064	-.000587	-.000217	-.006412	.0039075
#3	-.263813	.0007431	.0001103	-.000418	.004774	-.005386	.0033224

Sample Name: CCB057 Acquired: 3/10/2017 12:05:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000414	-.000376	-.000047
Stddev	.001078	.000539	.000024
%RSD	260.5269	143.2178	51.39009

#1	-.001452	-.000956	-.000075
#2	-.000490	.000109	-.000033
#3	.000700	-.000282	-.000034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	742.6920	1416.038	38410.27	8029.042	2122.631
Stddev	1.5081	6.737	139.48	52.109	10.022
%RSD	.2030594	.4757675	.3631393	.6490099	.4721484

#1	743.0983	1409.777	38365.53	7988.700	2113.484
#2	743.9553	1415.170	38566.64	8087.875	2121.065
#3	741.0224	1423.167	38298.66	8010.550	2133.343

Sample Name: I2104-03 Acquired: 3/10/2017 12:34:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383791	-.003706	.3365971	-.010640	.0142178	97.00239	1.701955
Stddev	.0152507	.005159	.0034515	.001221	.0026994	.05558	.004160
%RSD	6.397674	139.1962	1.025404	11.47910	18.98644	.0572974	.2444253

#1	.2398814	-.001818	.3386158	-.010314	.0111275	96.94392	1.701575
#2	.2224328	-.009543	.3326118	-.011991	.0154098	97.05454	1.706292
#3	.2528230	.000242	.3385637	-.009615	.0161161	97.00870	1.697998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144586	.0116251	32.17632	.1306206	.2618402	.4417895	478.9387
Stddev	.0002288	.0005103	.14608	.0009202	.0011687	.0020559	1.5053
%RSD	1.582601	4.389777	.4539943	.7045107	.4463563	.4653486	.3142926

#1	.0141949	.0110984	32.12818	.1312981	.2608923	.4424488	478.5272
#2	.0145760	.0116596	32.06038	.1309906	.2614824	.4394849	477.6820
#3	.0146050	.0121172	32.34039	.1295729	.2631461	.4434349	480.6069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.787780	13.97952	.4160605	-.036516	1.235317	.2492334	1.129371
Stddev	.004094	.08626	.0003682	.000255	.029136	.0052502	.005086
%RSD	.0707330	.6170728	.0885064	.6988417	2.358581	2.106527	.4502977

#1	5.785055	13.91115	.4158140	-.036421	1.210328	.2447299	1.131401
#2	5.785796	13.95098	.4158836	-.036805	1.267320	.2549998	1.133128
#3	5.792487	14.07644	.4164838	-.036322	1.228302	.2479704	1.123584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.43691	5.052944	.1639450	.0768521	1.154356	5.111687	.0346611
Stddev	.02254	.018158	.0009297	.0006432	.012025	.025383	.0027467
%RSD	.1677698	.3593554	.5670853	.8369483	1.041726	.4965595	7.924324

#1	13.45619	5.032009	.1639571	.0772812	1.143947	5.107577	.0362951
#2	13.44242	5.062409	.1630093	.0761126	1.167520	5.088611	.0361982
#3	13.41212	5.064415	.1648686	.0771627	1.151602	5.138874	.0314900

Sample Name: I2104-03 Acquired: 3/10/2017 12:34:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1438445	.1845260	.1329522
Stddev	.0015337	.0008196	.0003204
%RSD	1.066196	.4441684	.2409845

#1	.1432105	.1849082	.1328341
#2	.1427295	.1850847	.1333149
#3	.1455935	.1835851	.1327077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	785.7227	1491.647	42351.00	9162.505	1881.988
Stddev	2.9389	2.156	131.86	31.776	3.378
%RSD	.3740351	.1445600	.3113490	.3468099	.1794994

#1	784.1544	1490.513	42207.10	9159.046	1882.121
#2	783.9007	1494.133	42379.86	9195.869	1885.298
#3	789.1131	1490.293	42466.04	9132.599	1878.545

Sample Name: I2104-04 Acquired: 3/10/2017 12:38:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306447	.0026216	.3357689	.0048988	.0155521	97.22302	1.706273
Stddev	.0033417	.0010504	.0047880	.0084947	.0028145	.12493	.005275
%RSD	1.448833	40.06754	1.425982	173.4059	18.09726	.1285034	.3091710

#1	.2293291	.0037904	.3359760	.0141648	.0142342	97.23186	1.700239
#2	.2281612	.0017564	.3404500	.0030523	.0187838	97.09390	1.710013
#3	.2344440	.0023180	.3308807	-.002521	.0136384	97.34330	1.708567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144484	.0120709	32.18974	.1307929	.2627838	.4422167	479.3777
Stddev	.0000243	.0003151	.11456	.0006782	.0013029	.0019478	1.2834
%RSD	.1682406	2.610295	.3558744	.5185512	.4958235	.4404647	.2677122

#1	.0144242	.0120680	32.20106	.1314847	.2618063	.4433780	479.3651
#2	.0144481	.0123874	32.06995	.1307648	.2642630	.4399679	478.1007
#3	.0144729	.0117573	32.29822	.1301291	.2622821	.4433040	480.6673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.791028	13.96071	.4165176	-.036162	1.183940	.2529293	1.130557
Stddev	.011995	.08365	.0001929	.000367	.030327	.0022848	.008731
%RSD	.2071318	.5991971	.0463033	1.013686	2.561572	.9033178	.7722394

#1	5.782143	14.05478	.4165544	-.036492	1.160261	.2549985	1.139319
#2	5.786270	13.89470	.4166895	-.036227	1.173436	.2504774	1.121858
#3	5.804673	13.93262	.4163090	-.035767	1.218123	.2533121	1.130495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49066	5.041036	.1659065	.0761351	1.139679	5.082023	.0331062
Stddev	.08002	.017699	.0015117	.0005960	.006689	.027837	.0049065
%RSD	.5931312	.3510995	.9111826	.7828450	.5869499	.5477512	14.82046

#1	13.39982	5.039232	.1663806	.0759087	1.146920	5.057976	.0290054
#2	13.52143	5.024308	.1642146	.0768111	1.133730	5.075574	.0317711
#3	13.55072	5.059568	.1671243	.0756855	1.138388	5.112518	.0385420

Sample Name: I2104-04 Acquired: 3/10/2017 12:38:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1429886	.1851774	.1332116
Stddev	.0026232	.0007288	.0003238
%RSD	1.834579	.3935453	.2430666

#1	.1427561	.1843745	.1329169
#2	.1457204	.1853604	.1335582
#3	.1404894	.1857971	.1331596

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.0066	1488.632	42363.91	9146.528	1877.116
Stddev	5.3321	5.241	213.48	26.426	3.247
%RSD	.6783817	.3520883	.5039101	.2889172	.1729848

#1	780.6979	1494.637	42130.08	9145.572	1879.232
#2	791.3619	1486.287	42548.40	9173.418	1878.739
#3	785.9599	1484.973	42413.25	9120.593	1873.378

Sample Name: I2104-05 Acquired: 3/10/2017 12:42:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011522	.0854912	.3634177	.0847673	.1842951	98.60827	5.247022
Stddev	.0094439	.0009875	.0016294	.0038961	.0017725	.31290	.009725
%RSD	3.135939	1.155042	.4483537	4.596231	.9617965	.3173180	.1853479

#1	.3004361	.0863975	.3652991	.0871778	.1829313	98.94837	5.247838
#2	.2920866	.0856373	.3624889	.0802724	.1862988	98.33259	5.256314
#3	.3109338	.0844389	.3624650	.0868517	.1836553	98.54385	5.236915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880530	.0994806	31.66006	.4802666	1.173397	.8668885	472.2633
Stddev	.0007983	.0004020	.16397	.0015117	.002144	.0014648	1.5477
%RSD	.9066253	.4041323	.5179035	.3147691	.1826983	.1689766	.3277248

#1	.0874783	.0990243	31.65780	.4811170	1.171331	.8657645	473.0398
#2	.0877163	.0997829	31.49722	.4811616	1.173250	.8663560	470.4810
#3	.0889646	.0996344	31.82514	.4785212	1.175611	.8685451	473.2690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.513781	13.64428	1.320389	.0427342	1.191259	1.118812	1.989668
Stddev	.036036	.10738	.002960	.0004467	.037722	.001672	.008841
%RSD	.5532338	.7869794	.2241884	1.045375	3.166543	.1494478	.4443352

#1	6.505707	13.66310	1.320221	.0428990	1.224814	1.120564	1.996608
#2	6.482466	13.52874	1.317516	.0430751	1.198533	1.118638	1.992682
#3	6.553169	13.74100	1.323429	.0422285	1.150430	1.117233	1.979715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27490	4.947482	.1618278	.0743826	1.108703	5.229347	.0339622
Stddev	.03213	.025525	.0008758	.0007120	.018799	.056521	.0021363
%RSD	.2420705	.5159148	.5412002	.9571658	1.695571	1.080839	6.290362

#1	13.23876	4.929570	.1608341	.0737878	1.098354	5.209755	.0318273
#2	13.30027	4.936167	.1624874	.0741886	1.097352	5.185229	.0361000
#3	13.28565	4.976708	.1621619	.0751715	1.130402	5.293057	.0339591

Sample Name: I2104-05 Acquired: 3/10/2017 12:42:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AK0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1409423	.1817678	.1307630
Stddev	.0021452	.0005491	.0001747
%RSD	1.522005	.3020995	.1335802

#1	.1433366	.1821371	.1307770
#2	.1402950	.1820294	.1309303
#3	.1391954	.1811368	.1305818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.2381	1484.927	42162.25	9094.566	1883.197
Stddev	6.1703	2.318	231.43	48.810	4.063
%RSD	.7908262	.1560907	.5488956	.5366950	.2157447

#1	773.6225	1487.323	41935.20	9086.399	1882.825
#2	781.2550	1484.760	42153.72	9146.944	1887.432
#3	785.8368	1482.697	42397.82	9050.354	1879.332

Sample Name: I2104-03LX5 Acquired: 3/10/2017 12:46:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471749	-.001198	.0687228	.0064409	.0048051	21.10484	.3750061
Stddev	.0078138	.004581	.0004998	.0069957	.0023387	.06380	.0013622
%RSD	16.56339	382.2705	.7273346	108.6125	48.67083	.3023019	.3632391

#1	.0440581	-.006394	.0690895	.0062700	.0056943	21.05195	.3737051
#2	.0560660	.002260	.0689254	.0135205	.0065689	21.08688	.3748912
#3	.0414005	.000539	.0681534	-.000468	.0021523	21.17570	.3764222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034259	.0017635	7.223291	.0291317	.0530282	.1007627	110.7898
Stddev	.0000258	.0000940	.035278	.0008268	.0005539	.0008284	.3801
%RSD	.7535153	5.329302	.4883865	2.838054	1.044557	.8221232	.3431241

#1	.0034548	.0017502	7.183135	.0283652	.0536515	.1001329	110.4968
#2	.0034175	.0018634	7.237446	.0290221	.0528409	.1004540	110.6533
#3	.0034053	.0016769	7.249293	.0300078	.0525922	.1017011	111.2194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322591	3.143725	.0845103	-.008003	.2792440	.0582385	.2560446
Stddev	.005656	.065626	.0003007	.000140	.0934409	.0022581	.0011030
%RSD	.4276147	2.087520	.3558496	1.753916	33.46208	3.877400	.4307980

#1	1.320572	3.095435	.0846197	-.008008	.2929188	.0598216	.2571695
#2	1.318222	3.117297	.0847410	-.008141	.1797193	.0556527	.2559997
#3	1.328979	3.218445	.0841702	-.007860	.3650940	.0592413	.2549648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650326	1.014268	.0370995	.0161248	.2317661	1.246161	.0115152
Stddev	.036524	.007102	.0006490	.0003799	.0108862	.010349	.0015493
%RSD	1.378095	.7001721	1.749430	2.356152	4.697073	.8304374	13.45425

#1	2.624875	1.011967	.0371453	.0164681	.2273892	1.254645	.0132349
#2	2.633927	1.022235	.0364289	.0157166	.2237496	1.234631	.0110823
#3	2.692175	1.008602	.0377245	.0161897	.2441596	1.249206	.0102284

Sample Name: I2104-03LX5 Acquired: 3/10/2017 12:46:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0319062	.0391545	.0293413
Stddev	.0015094	.0003088	.0001043
%RSD	4.730772	.7886807	.3556235

#1	.0303427	.0388848	.0293925
#2	.0320210	.0390873	.0292212
#3	.0333549	.0394914	.0294101

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	755.6586	1435.722	39664.83	8354.087	2049.778
Stddev	3.8043	4.533	140.22	30.529	3.231
%RSD	.5034359	.3156983	.3535152	.3654426	.1576298

#1	751.5112	1438.820	39818.45	8342.565	2052.563
#2	758.9860	1437.827	39543.73	8388.701	2050.535
#3	756.4785	1430.520	39632.29	8330.995	2046.236

Sample Name: I2104-06 Acquired: 3/10/2017 12:50:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143631	.0883955	1.550987	3.156868	.0348713	59.70359
Stddev	.007512	.0052399	.017723	.045787	.0012060	.60889
%RSD	.3504405	5.927789	1.142713	1.450401	3.458480	1.019854

#1	2.152305	.0880900	1.571392	3.209728	.0347243	59.29790
#2	2.139364	.0937815	1.539428	3.131332	.0361440	59.40914
#3	2.139224	.0833151	1.542141	3.129543	.0337455	60.40374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.489831	.0150648	.0253761	122.0295	.5104037	.0662104
Stddev	.081621	.0003090	.0006751	1.5486	.0016486	.0014075
%RSD	1.089761	2.051237	2.660479	1.269014	.3230069	2.125853

#1	7.438911	.0149766	.0261519	121.4743	.5085232	.0676933
#2	7.446607	.0148094	.0249214	120.8351	.5110872	.0648928
#3	7.583974	.0154083	.0250550	123.7792	.5116006	.0660449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225815	F 955.3971	1.903759	14.95140	.2258932	-.078720
Stddev	.009265	12.2730	.024469	.18877	.0039119	.000657
%RSD	.7558236	1.284598	1.285297	1.262566	1.731752	.8340878

#1	1.220558	950.4935	1.894651	14.78402	.2300479	-.078340
#2	1.220373	946.3341	1.885150	14.91417	.2222807	-.078341
#3	1.236512	969.3639	1.931475	15.15602	.2253511	-.079478

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.74819	.5795134	.7401132	48.71621	10.14565	.4494175
Stddev	.24110	.0085064	.0076034	.44629	.15255	.0062193
%RSD	1.220895	1.467855	1.027333	.9161117	1.503625	1.383863

#1	19.72568	.5786164	.7314934	48.46713	10.32051	.4480527
#2	19.51913	.5714911	.7458674	48.45005	10.03975	.4439940
#3	19.99976	.5884328	.7429789	49.23145	10.07670	.4562059

Sample Name: I2104-06 Acquired: 3/10/2017 12:50:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260829	181.5721	7.263033	.1218576	7.421106	.1507885
Stddev	.0014128	2.7999	.099176	.0029151	.077644	.0008315
%RSD	1.120532	1.542026	1.365496	2.392239	1.046258	.5514370

#1	.1276886	184.7833	7.228491	.1224878	7.384559	.1500355
#2	.1250305	179.6418	7.185746	.1186789	7.368479	.1506492
#3	.1255297	180.2912	7.374861	.1244061	7.510279	.1516809

Elem	Sr4077
Units	ppm
Avg	4.709916
Stddev	.062712
%RSD	1.331494

#1	4.677187
#2	4.670338
#3	4.782222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.6812	1289.892	36867.57	8059.891	1769.961
Stddev	5.5682	13.638	218.43	101.861	25.774
%RSD	.8265360	1.057296	.5924703	1.263804	1.456214

#1	680.0405	1274.835	37071.82	8110.817	1740.210
#2	671.3222	1293.426	36893.59	8126.246	1784.134
#3	669.6807	1301.415	36637.29	7942.609	1785.538

Sample Name: I2104-07 Acquired: 3/10/2017 12:54:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448338	-.010550	3.096230	.0030416	.0215227	72.94194	.8519049
Stddev	.0050228	.001813	.002942	.0033351	.0027880	.57580	.0053085
%RSD	3.467941	17.18049	.0950284	109.6485	12.95402	.7893961	.6231313

#1	.1415741	-.012636	3.098826	.0066953	.0209093	73.18937	.8552008
#2	.1506180	-.009655	3.093034	.0001608	.0190923	72.28377	.8457811
#3	.1423093	-.009359	3.096828	.0022688	.0245663	73.35266	.8547327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091094	.0310278	265.7791	.2991080	.1716173	.6421155	751.1232
Stddev	.0000876	.0001321	2.0162	.0015305	.0001448	.0044044	6.1403
%RSD	.9610728	.4256979	.7586080	.5116795	.0843476	.6859269	.8174764

#1	.0091644	.0309858	266.9794	.3008472	.1714548	.6440797	755.2722
#2	.0091553	.0311757	263.4513	.2985101	.1717323	.6370707	744.0695
#3	.0090084	.0309218	266.9064	.2979667	.1716648	.6451961	754.0278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.160033	29.71436	.5041827	-.063280	3.070394	.1579270	1.982742
Stddev	.042165	.25844	.0024033	.000560	.074524	.0031030	.013203
%RSD	.6844899	.8697438	.4766720	.8855148	2.427184	1.964814	.6658721

#1	6.192431	29.79938	.5032166	-.063087	3.116907	.1568333	1.997220
#2	6.112360	29.42413	.5024128	-.063912	2.984438	.1614287	1.979639
#3	6.175308	29.91958	.5069187	-.062842	3.109837	.1555190	1.971368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90786	16.34441	.3054287	.0299049	7.072252	8.088950	.0579595
Stddev	.14824	.11213	.0015222	.0012185	.036895	.038622	.0023945
%RSD	.7840233	.6860150	.4983806	4.074702	.5216821	.4774660	4.131347

#1	18.98693	16.45866	.3058477	.0295242	7.089077	8.093861	.0571435
#2	18.73685	16.23453	.3037409	.0289221	7.029944	8.048107	.0606554
#3	18.99981	16.34005	.3066975	.0312683	7.097734	8.124882	.0560797

Sample Name: I2104-07 Acquired: 3/10/2017 12:54:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4750831	.1127283	1.550865
Stddev	.0061842	.0011501	.013277
%RSD	1.301701	1.020209	.8561149

#1	.4812631	.1132547	1.559503
#2	.4688948	.1114093	1.535576
#3	.4750915	.1135210	1.557515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.3237	1298.588	37542.35	8334.078	1731.571
Stddev	2.7813	3.369	201.26	43.906	4.930
%RSD	.4106276	.2594169	.5360759	.5268224	.2847341

#1	674.3323	1297.600	37326.56	8310.005	1728.392
#2	677.8074	1302.340	37575.57	8384.755	1737.251
#3	679.8314	1295.823	37724.93	8307.475	1729.071

Sample Name: I2104-08 Acquired: 3/10/2017 12:58:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5964780	.0113993	.8259399	.2274830	.0236570	63.00004	1.861648
Stddev	.0192433	.0051167	.0032650	.0012226	.0023133	.31511	.007698
%RSD	3.226156	44.88593	.3953074	.5374325	9.778674	.5001764	.4134822

#1	.6186708	.0090379	.8267782	.2287161	.0210719	63.34673	1.869780
#2	.5863365	.0078897	.8287041	.2274618	.0243665	62.73105	1.854474
#3	.5844266	.0172702	.8223375	.2262712	.0255324	62.92233	1.860689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109936	.0273878	430.6546	.2355804	.1169934	4.331017	592.4239
Stddev	.0000389	.0003029	.7362	.0012776	.0001694	.016363	2.2129
%RSD	.3542649	1.106088	.1709582	.5423362	.1448122	.3777987	.3735304

#1	.0109724	.0276940	431.3309	.2360155	.1168457	4.348446	594.9790
#2	.0110386	.0270882	429.8703	.2365836	.1169561	4.315985	591.1277
#3	.0109699	.0273814	430.7624	.2341420	.1171784	4.328621	591.1649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.182456	54.09854	.2485324	-.049820	3.069518	.1768658	1.913764
Stddev	.015219	.30677	.0007153	.000523	.153506	.0019573	.006704
%RSD	.2936628	.5670633	.2878037	1.048938	5.000996	1.106667	.3502827

#1	5.194702	54.39487	.2480802	-.049226	3.183153	.1789359	1.920240
#2	5.165418	53.78230	.2481599	-.050209	3.130512	.1750452	1.906854
#3	5.187249	54.11845	.2493570	-.050026	2.894889	.1766163	1.914197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93413	18.39411	.2696513	.0497375	18.83276	6.894454	.0378440
Stddev	.05563	.08025	.0006509	.0002965	.07667	.052915	.0023365
%RSD	.3992693	.4362677	.2413660	.5961251	.4071168	.7674993	6.173996

#1	13.92571	18.32625	.2702113	.0500451	18.79460	6.953180	.0403299
#2	13.88318	18.37340	.2698054	.0494536	18.78266	6.879700	.0375092
#3	13.99349	18.48268	.2689372	.0497139	18.92102	6.850482	.0356930

Sample Name: I2104-08 Acquired: 3/10/2017 12:58:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.403620	.1787124	1.851716
Stddev	.002594	.0005704	.006349
%RSD	.1848307	.3191884	.3428749

#1	1.405231	.1792914	1.858690
#2	1.400628	.1781510	1.846272
#3	1.405002	.1786948	1.850185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.9490	1317.680	38205.79	8493.459	1672.312
Stddev	3.4977	2.971	125.69	29.739	2.107
%RSD	.5062162	.2254870	.3289791	.3501394	.1260193

#1	692.8358	1318.293	38305.93	8459.125	1673.176
#2	693.0982	1320.297	38246.71	8511.150	1673.850
#3	686.9131	1314.450	38064.75	8510.103	1669.910

Sample Name: I2104-09 Acquired: 3/10/2017 13:02:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4517165	.0024264	.6098151	.0089896	.0082283	74.86671	1.174241
Stddev	.0046623	.0039722	.0027240	.0028775	.0020421	.08674	.002714
%RSD	1.032136	163.7042	.4466842	32.00937	24.81814	.1158604	.2311605

#1	.4493640	.0028780	.6073128	.0123026	.0104094	74.95815	1.177374
#2	.4570864	.0061535	.6127166	.0075531	.0079138	74.85642	1.172599
#3	.4486991	-.001752	.6094159	.0071132	.0063617	74.78558	1.172750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093608	.0074496	17.62505	.0902516	.1730366	.2412473	351.1730
Stddev	.0000173	.0001566	.05992	.0005703	.0003702	.0007098	.8468
%RSD	.1845826	2.101651	.3399653	.6319111	.2139405	.2942277	.2411346

#1	.0093804	.0076008	17.56296	.0901726	.1734088	.2416426	350.4540
#2	.0093545	.0072881	17.68253	.0908573	.1730326	.2416715	352.1064
#3	.0093476	.0074599	17.62967	.0897249	.1726685	.2404279	350.9586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.133072	11.45435	.2398731	-.026893	1.010990	.1705596	.7103028
Stddev	.013785	.10644	.0014512	.000608	.042413	.0010579	.0059118
%RSD	.4399937	.9292517	.6049667	2.261785	4.195165	.6202680	.8322940

#1	3.117456	11.37907	.2403409	-.026729	.995197	.1716716	.7093599
#2	3.143552	11.57613	.2382458	-.027567	1.059033	.1704415	.7166294
#3	3.138209	11.40785	.2410326	-.026384	.978739	.1695657	.7049191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.70317	4.756585	.1310892	.0388953	15.22544	6.658509	.0170894
Stddev	.04346	.026458	.0021653	.0005739	.04295	.020116	.0033901
%RSD	.2767541	.5562398	1.651739	1.475511	.2820893	.3021094	19.83762

#1	15.75056	4.743078	.1335865	.0383530	15.23481	6.681689	.0203197
#2	15.66518	4.739606	.1297353	.0388366	15.17858	6.648214	.0173891
#3	15.69375	4.787070	.1299459	.0394962	15.26293	6.645624	.0135594

Sample Name: I2104-09 Acquired: 3/10/2017 13:02:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2017076	.1454861	.1438849
Stddev	.0010846	.0007793	.0002018
%RSD	.5377014	.5356726	.1402574

#1	.2012869	.1463214	.1440631
#2	.2008964	.1447785	.1436657
#3	.2029395	.1453584	.1439259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	757.8383	1441.132	40523.21	8751.484	1922.262
Stddev	6.1809	2.754	109.89	26.933	1.450
%RSD	.8155941	.1910733	.2711747	.3077493	.0754451

#1	758.2152	1444.310	40544.44	8749.376	1923.594
#2	751.4775	1439.450	40404.25	8725.667	1922.476
#3	763.8220	1439.637	40620.93	8779.409	1920.717

Sample Name: I2104-10 Acquired: 3/10/2017 13:06:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2614701	.0026326	.3334332	.0033441	.0111287	77.23610	1.768015
Stddev	.0085705	.0031455	.0044861	.0041245	.0010442	.30584	.007702
%RSD	3.277796	119.4808	1.345421	123.3383	9.382739	.3959866	.4356081

#1	.2692469	.0031061	.3386022	.0010212	.0120945	77.58211	1.776799
#2	.2628821	-.000723	.3305552	.0081062	.0112707	77.12434	1.762419
#3	.2522814	.005515	.3311422	.0009049	.0100207	77.00185	1.764827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118046	.0095915	25.97997	.1015379	.3410548	.3252787	366.3053
Stddev	.0002789	.0001469	.08283	.0009624	.0007751	.0029329	1.1188
%RSD	2.363052	1.531722	.3188179	.9478327	.2272577	.9016459	.3054415

#1	.0116189	.0096684	26.07284	.1014701	.3418770	.3248181	367.4332
#2	.0116696	.0096840	25.91374	.1006113	.3409498	.3226034	365.1957
#3	.0121254	.0094221	25.95332	.1025325	.3403376	.3284146	366.2871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.865760	12.79261	.3792326	-.028146	1.104991	.1734131	1.085690
Stddev	.034168	.14733	.0004345	.000411	.049140	.0041621	.007502
%RSD	.4343859	1.151659	.1145700	1.459715	4.447073	2.400125	.6910250

#1	7.899949	12.94652	.3793300	-.027987	1.075848	.1747738	1.077777
#2	7.831614	12.65289	.3787577	-.028612	1.161726	.1687409	1.086591
#3	7.865716	12.77843	.3796101	-.027838	1.077401	.1767245	1.092700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88087	6.071942	.1378030	.0342333	4.266675	7.486704	.0194469
Stddev	.04642	.021468	.0008801	.0003807	.004900	.020842	.0040825
%RSD	.3603427	.3535654	.6386429	1.112193	.1148339	.2783879	20.99299

#1	12.92499	6.061986	.1386163	.0340356	4.261018	7.468801	.0154223
#2	12.88517	6.057259	.1379239	.0339921	4.269472	7.481726	.0235849
#3	12.83246	6.096581	.1368686	.0346722	4.269536	7.509584	.0193333

Sample Name: I2104-10 Acquired: 3/10/2017 13:06:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1983434	.1823683	.1658158
Stddev	.0027292	.0007005	.0005648
%RSD	1.376010	.3841087	.3406201

#1	.1991543	.1830999	.1664085
#2	.1953006	.1823013	.1652837
#3	.2005752	.1817037	.1657554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.2105	1493.849	42332.93	9163.627	1908.417
Stddev	5.4594	4.697	200.05	20.362	4.209
%RSD	.6917509	.3144062	.4725577	.2222048	.2205277

#1	794.3810	1494.760	42537.31	9148.545	1906.083
#2	789.7483	1498.023	42323.96	9186.789	1913.275
#3	783.5021	1488.763	42137.52	9155.546	1905.892

Sample Name: I2104-11 Acquired: 3/10/2017 13:10:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164860	.0065241	.3314735	.0084365	.0123754	81.01935	.6820232
Stddev	.0119814	.0024433	.0050748	.0031480	.0033860	.37896	.0020092
%RSD	5.534517	37.45034	1.530967	37.31412	27.36037	.4677362	.2945928

#1	.2261700	.0066142	.3324705	.0119664	.0154770	81.24014	.6838336
#2	.2030871	.0040370	.3259742	.0074228	.0087631	80.58177	.6798615
#3	.2202008	.0089211	.3359757	.0059201	.0128861	81.23613	.6823743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054143	.0067438	2.972684	.1310137	.0521792	.2303792	414.6309
Stddev	.0002891	.0001414	.014916	.0007368	.0004180	.0016219	1.9260
%RSD	5.340272	2.097300	.5017805	.5624088	.8011683	.7040293	.4645192

#1	.0051688	.0066511	2.980802	.1318642	.0526051	.2312475	415.4565
#2	.0053411	.0069066	2.955469	.1306106	.0521629	.2285080	412.4296
#3	.0057330	.0066737	2.981781	.1305664	.0517695	.2313822	416.0064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166750	21.72632	.1512161	-.031229	1.467334	.2469174	.4077138
Stddev	.007435	.15839	.0012645	.000321	.068053	.0031645	.0012309
%RSD	.6372273	.7290409	.8361994	1.026887	4.637836	1.281608	.3018967

#1	1.169250	21.90615	.1498833	-.031463	1.515884	.2485620	.4087463
#2	1.158387	21.60753	.1523989	-.031359	1.496570	.2489210	.4063517
#3	1.172612	21.66527	.1513661	-.030863	1.389549	.2432692	.4080434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.84595	1.941537	.1499674	.0427087	48.35898	5.671569	.0197379
Stddev	.11857	.008411	.0010167	.0001011	.13853	.036461	.0016076
%RSD	.5427530	.4332229	.6779729	.2366281	.2864636	.6428684	8.144585

#1	21.97220	1.937511	.1493908	.0427791	48.32665	5.708015	.0215612
#2	21.73694	1.935896	.1511414	.0427541	48.23947	5.635093	.0185246
#3	21.82872	1.951205	.1493701	.0425929	48.51081	5.671600	.0191279

Sample Name: I2104-11 Acquired: 3/10/2017 13:10:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1191639	.1173969	.0629916
Stddev	.0006565	.0005824	.0001784
%RSD	.5509036	.4960912	.2832052

#1	.1197599	.1178243	.0631967
#2	.1184602	.1167335	.0629054
#3	.1192715	.1176328	.0628727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.8831	1422.828	39594.62	8571.415	1923.459
Stddev	1.8832	6.818	104.60	42.100	4.315
%RSD	.2524807	.4791639	.2641659	.4911639	.2243190

#1	747.7803	1422.963	39522.80	8542.323	1922.971
#2	744.0142	1429.577	39546.43	8619.690	1927.997
#3	745.8550	1415.943	39714.62	8552.233	1919.409

Sample Name: PB97387BL Acquired: 3/10/2017 13:15:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	-.006296	.0008273	-.000958	.0045423	.0005526	.0034487	-.001424
Stddev	.005839	.0022634	.001080	.0025416	.0014388	.0046593	.000077
%RSD	92.73206	273.5873	112.7243	55.95402	260.3589	135.1033	5.381325

#1	-.008002	.0032381	.000274	.0019791	.0006211	-.001422	-.001472
#2	.000205	-.001252	-.001740	.0070618	-.000919	.007863	-.001336
#3	-.011093	.000496	-.001408	.0045860	.001956	.003905	-.001465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000583	.0000884	-.004769	.0002624	.0003581	-.001749	-.010166
Stddev	.0000296	.0001355	.003548	.0004466	.0002931	.001697	.004582
%RSD	50.83989	153.3061	74.39133	170.1975	81.85629	97.00212	45.07714

#1	.0000906	.0002439	-.000916	.0003802	.0003772	-.002222	-.007391
#2	.0000325	.0000258	-.007900	.0006383	.0000559	.000134	-.015455
#3	.0000516	-.000005	-.005492	-.000231	.0006411	-.003160	-.007651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004844	.0073351	.0001080	.0002024	.0062386	.0003021	.0000535
Stddev	.0004002	.0181695	.0001611	.0003466	.0278951	.0022370	.0003279
%RSD	82.61054	247.7071	149.1447	171.2243	447.1356	740.5588	612.5853

#1	.0008210	-.013531	-.000011	-.000158	-.005343	-.001796	-.000100
#2	.0000420	.015873	.000043	.000232	-.014000	.000045	.000430
#3	.0005902	.019663	.000291	.000533	.038059	.002656	-.000170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.354419	-.004823	-.001171	-.000259	.0020270	-.005313	.0031423
Stddev	.016059	.002267	.000816	.000159	.0017325	.001041	.0019379
%RSD	4.530959	47.00851	69.67416	61.39798	85.47096	19.60061	61.67147

#1	-.372202	-.006389	-.002104	-.000347	.0027375	-.004591	.0050631
#2	-.350078	-.005856	-.000593	-.000354	.0000522	-.006506	.0031762
#3	-.340977	-.002223	-.000816	-.000075	.0032914	-.004840	.0011877

Sample Name: PB97387BL Acquired: 3/10/2017 13:15:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	-.000249	-.001016	-.000060
Stddev	.000759	.000238	.000015
%RSD	304.3418	23.46410	24.91785

#1	-.001084	-.001253	-.000075
#2	.000399	-.000777	-.000045
#3	-.000063	-.001018	-.000060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.2292	1418.447	38503.71	8057.167	2114.963
Stddev	3.7438	4.855	107.61	40.938	7.074
%RSD	.5057562	.3422907	.2794803	.5080934	.3344612

#1	740.1483	1414.343	38627.95	8011.075	2110.126
#2	736.5265	1417.190	38443.41	8089.300	2111.682
#3	744.0127	1423.807	38439.77	8071.125	2123.082

Sample Name: I2112-01 Acquired: 3/10/2017 13:23:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494862	-.005332	.1160891	.0072647	.0028826	6.488182	.7677209
Stddev	.0093750	.005224	.0029293	.0096932	.0011411	.060863	.0050031
%RSD	18.94479	97.96877	2.523296	133.4290	39.58554	.9380571	.6516858

#1	.0413220	-.003459	.1163751	-.003700	.0017208	6.534858	.7731246
#2	.0597247	-.011235	.1130273	.010802	.0040017	6.510344	.7667886
#3	.0474118	-.001303	.1188649	.014692	.0029253	6.419343	.7632494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024914	.0018979	1.912157	.1016277	.0383826	.0353857	105.5847
Stddev	.0000338	.0000524	.024668	.0006605	.0002388	.0008501	.7693
%RSD	1.358420	2.761503	1.290082	.6498780	.6220810	2.402290	.7286203

#1	.0024574	.0018374	1.940365	.1013755	.0381073	.0363056	106.2321
#2	.0024915	.0019280	1.901481	.1011304	.0385340	.0352224	105.7878
#3	.0025251	.0019283	1.894625	.1023771	.0385064	.0346292	104.7342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.260027	.8792734	.0482687	-.007264	.2972209	.1529542	.4886423
Stddev	.016200	.0194714	.0004452	.000437	.0086682	.0027197	.0013838
%RSD	.7168133	2.214486	.9224190	6.011191	2.916431	1.778084	.2831919

#1	2.274529	.8878558	.0482659	-.007227	.2979183	.1520722	.4890726
#2	2.263011	.8929792	.0487154	-.006846	.2882251	.1560054	.4897598
#3	2.242543	.8569852	.0478249	-.007717	.3055195	.1507850	.4870945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.909107	1.174490	.0328717	.0017774	.0991503	.7249921	.0061835
Stddev	.018257	.002787	.0008507	.0007231	.0005133	.0056686	.0009486
%RSD	2.008258	.2372536	2.588038	40.68512	.5176864	.7818911	15.34176

#1	-.897649	1.177693	.0321919	.0026108	.0995527	.7315250	.0065606
#2	-.899511	1.172625	.0325975	.0014055	.0993259	.7213729	.0051043
#3	-.930161	1.173151	.0338257	.0013159	.0985723	.7220784	.0068856

Sample Name: I2112-01 Acquired: 3/10/2017 13:23:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2604029	-.000020	.0087471
Stddev	.0020296	.000229	.0000800
%RSD	.7794178	1172.330	.9149396

#1	.2625606	-.000155	.0087349
#2	.2601162	.000245	.0088326
#3	.2585318	-.000149	.0086739

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	755.0741	1432.542	39823.28	8520.554	2087.481
Stddev	4.3376	4.864	134.80	47.998	4.688
%RSD	.5744615	.3395053	.3384855	.5633164	.2245877

#1	756.5887	1432.010	39967.98	8467.051	2085.426
#2	750.1822	1437.650	39800.57	8534.780	2092.846
#3	758.4512	1427.967	39701.28	8559.830	2084.172

Sample Name: I2112-02 Acquired: 3/10/2017 13:27:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687382	.0000671	.2405405	.0058065	.0031918	10.27036	5.557396
Stddev	.0054984	.0055904	.0009196	.0019508	.0021943	.01230	.031478
%RSD	7.999110	8334.899	.3822930	33.59665	68.74627	.1197171	.5664203

#1	.0634163	.0055011	.2410198	.0080589	.0054012	10.28304	5.521370
#2	.0743977	-.005668	.2394804	.0047036	.0010130	10.25849	5.579588
#3	.0684006	.000368	.2411215	.0046570	.0031613	10.26955	5.571230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029929	.0028066	6.678246	.2068234	.0507258	.0677291	135.8198
Stddev	.0001518	.0001418	.020594	.0018627	.0001996	.0015359	.2031
%RSD	5.070583	5.051792	.3083803	.9006426	.3934417	2.267777	.1495133

#1	.0029759	.0026559	6.676175	.2063962	.0507105	.0686215	135.7168
#2	.0031524	.0029374	6.658766	.2052113	.0509325	.0686103	135.6889
#3	.0028503	.0028264	6.699798	.2088626	.0505343	.0659556	136.0537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.368402	2.896745	.0704972	-.010034	.4197981	.1708304	.7605363
Stddev	.014997	.016758	.0005674	.000129	.0710500	.0055673	.0083518
%RSD	.3433172	.5785219	.8048740	1.282025	16.92481	3.258958	1.098150

#1	4.355894	2.903736	.0704877	-.010180	.3383143	.1646666	.7670527
#2	4.364282	2.908876	.0710693	-.009937	.4522699	.1723312	.7511214
#3	4.385028	2.877623	.0699346	-.009986	.4688101	.1754935	.7634349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.681198	1.524442	.0433219	.0167895	1.030304	.9945131	.0238318
Stddev	.019882	.008106	.0009485	.0007614	.006261	.0028956	.0023902
%RSD	2.918642	.5317469	2.189351	4.535070	.6076567	.2911567	10.02924

#1	-.661795	1.515082	.0426811	.0160734	1.035625	.9970016	.0216088
#2	-.701526	1.529027	.0444114	.0167059	1.023405	.9952027	.0235267
#3	-.680274	1.529216	.0428730	.0175893	1.031882	.9913349	.0263598

Sample Name: I2112-02 Acquired: 3/10/2017 13:27:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3124808	.0024145	.0377050
Stddev	.0005782	.0004121	.0000126
%RSD	.1850247	17.06708	.0333150

#1	.3120548	.0026847	.0377189
#2	.3131390	.0019402	.0377015
#3	.3122487	.0026187	.0376945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.0825	1415.984	39446.80	8515.020	2041.378
Stddev	7.4504	1.975	173.69	33.125	2.117
%RSD	1.008055	.1394722	.4403080	.3890149	.1036906

#1	732.6328	1414.430	39379.10	8486.405	2042.448
#2	747.2377	1418.207	39644.15	8551.308	2042.746
#3	737.3770	1415.317	39317.16	8507.347	2038.940

Sample Name: PB97386BL Acquired: 3/10/2017 13:31:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	-.005188	-.000616	-.000497	.0051650	-.000419	.0000820	-.001470
Stddev	.006381	.002836	.000399	.0057087	.001060	.0051323	.000034
%RSD	122.9815	460.3384	80.35890	110.5249	252.9242	6260.767	2.344859

#1	-.004312	.002631	-.000512	.0085639	.000551	.0030219	-.001438
#2	-.011962	-.002608	-.000888	.0083569	-.000259	.0030683	-.001507
#3	.000709	-.001871	-.000090	-.001426	-.001550	-.005844	-.001467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001183	.0000130	-.002001	-.000154	.0001347	-.000082	-.018655
Stddev	.0000511	.0000791	.013322	.000054	.0004073	.000721	.007175
%RSD	43.23544	610.8092	665.7536	35.16663	302.4980	874.7384	38.46192

#1	.0000617	.0000334	.011149	-.000105	-.000232	-.000731	-.021063
#2	.0001320	-.000074	-.001663	-.000145	.000573	-.000210	-.024317
#3	.0001612	.000080	-.015488	-.000213	.000063	.000693	-.010586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004675	.0152671	.0006961	.0001775	.0286148	-.000430	-.000490
Stddev	.0003595	.0166601	.0003319	.0003047	.0421804	.000891	.000373
%RSD	76.89979	109.1243	47.67876	171.6326	147.4076	207.0346	76.11472

#1	.0003829	-.003286	.0005959	.0003415	.0518475	.000472	-.000061
#2	.0008619	.028946	.0004260	-.000174	-.020074	-.001309	-.000668
#3	.0001579	.020141	.0010666	.000365	.054071	-.000454	-.000741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.355207	-.001592	-.001260	-.000055	.0012181	-.005754	.0021779
Stddev	.036246	.004057	.001462	.000506	.0088674	.000291	.0006745
%RSD	10.20414	254.7838	116.0619	927.2526	727.9701	5.054073	30.96968

#1	-.397026	-.002073	-.001641	.000104	-.003689	-.005486	.0018284
#2	-.332831	-.005387	-.002493	.000353	-.004111	-.005714	.0029554
#3	-.335765	.002684	.000355	-.000621	.011454	-.006063	.0017498

Sample Name: PB97386BL Acquired: 3/10/2017 13:31:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0005880	-.001000	-.000038
Stddev	.0005036	.000279	.000019
%RSD	85.64899	27.94934	51.35217

#1	.0000271	-.001009	-.000036
#2	.0007354	-.000715	-.000058
#3	.0010015	-.001274	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	735.6055	1415.443	38279.15	8048.383	2116.331
Stddev	3.2435	7.163	164.96	27.147	7.303
%RSD	.4409231	.5060558	.4309490	.3373036	.3450572

#1	731.8771	1407.303	38273.53	8079.600	2110.684
#2	737.1625	1418.243	38117.07	8035.250	2113.732
#3	737.7768	1420.783	38446.85	8030.300	2124.578

Sample Name: CCV058 Acquired: 3/10/2017 13:48:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154186	4.803219	23.99020	5.144918	5.142246	372.6753	9.905058
Stddev	.025723	.007880	.04067	.011969	.023098	.1364	.108264
%RSD	.4990775	.1640654	.1695141	.2326436	.4491749	.0366056	1.093019

#1	5.174634	4.805481	23.94649	5.131977	5.140370	372.8040	9.980610
#2	5.162621	4.809721	24.02691	5.155591	5.166224	372.5323	9.953537
#3	5.125305	4.794455	23.99721	5.147185	5.120144	372.6896	9.781026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4567117	2.427040	375.6860	16.32768	2.447843	15.62298	373.8987
Stddev	.0019953	.007770	.6199	.10219	.002473	.02664	.8066
%RSD	.4368923	.3201322	.1650061	.6258628	.1010266	.1705280	.2157173

#1	.4586048	2.418070	376.1742	16.44088	2.445736	15.64354	374.6862
#2	.4569026	2.431659	375.8952	16.29990	2.447227	15.59289	373.9355
#3	.4546278	2.431392	374.9885	16.24225	2.450566	15.63252	373.0743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14824	377.4490	2.436515	1.322400	381.0677	2.386657	16.42534
Stddev	.03132	.8895	.006276	.008261	.1921	.013838	.10147
%RSD	.2213568	.2356685	.2575629	.6247242	.0504215	.5798143	.6177722

#1	14.18169	378.0429	2.430004	1.331108	381.1262	2.395914	16.51102
#2	14.14339	377.8778	2.442526	1.321420	380.8532	2.393308	16.45172
#3	14.11962	376.4263	2.437015	1.314673	381.2239	2.370749	16.31329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.0436	5.127203	4.660237	5.023391	5.090510	4.583797	4.889842
Stddev	.3292	.022225	.029471	.026816	.030746	.022732	.012487
%RSD	.2069725	.4334630	.6323965	.5338267	.6039891	.4959309	.2553614

#1	159.4217	5.145878	4.693823	5.009493	5.060058	4.606650	4.876992
#2	158.8204	5.133109	4.648192	5.054304	5.121542	4.583555	4.890603
#3	158.8887	5.102622	4.638697	5.006378	5.089928	4.561187	4.901930

Sample Name: CCV058 Acquired: 3/10/2017 13:48:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.170248	5.304120	5.202253
Stddev	.012082	.010908	.038146
%RSD	.2336857	.2056602	.7332595

#1	5.183958	5.306233	5.232241
#2	5.161156	5.292309	5.159319
#3	5.165630	5.313817	5.215200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	591.6659	1145.267	32659.20	7396.562	1494.485
Stddev	3.2226	7.124	172.69	32.488	5.063
%RSD	.5446673	.6220356	.5287510	.4392319	.3387726

#1	588.2048	1143.973	32463.07	7364.725	1492.090
#2	592.2127	1138.878	32726.10	7395.297	1491.063
#3	594.5801	1152.949	32788.42	7429.664	1500.301

Sample Name: CCB058 Acquired: 3/10/2017 13:52:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004208	-.002038	-.000970	.0016749	.0007528	.0012331	-.001400
Stddev	.002553	.006039	.002311	.0041528	.0012573	.0019221	.000291
%RSD	60.67878	296.2458	238.2818	247.9475	167.0228	155.8694	20.80148

#1	-.001413	-.008234	-.002341	.0063607	-.000687	-.000610	-.001657
#2	-.006418	.003831	.001699	-.001550	.001634	.003225	-.001459
#3	-.004792	-.001712	-.002268	.000214	.001311	.001084	-.001084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000694	.0000394	-.007919	-.000042	.0003231	.0004131	-.001697
Stddev	.0000204	.0000569	.004318	.000131	.0001764	.0006733	.004681
%RSD	29.44520	144.3760	54.52373	310.0001	54.59720	162.9964	275.7653

#1	.0000894	-.000026	-.002958	.000045	.0001843	.0007509	-.001030
#2	.0000485	.000079	-.010826	.000021	.0002635	.0008507	-.006676
#3	.0000704	.000065	-.009974	-.000194	.0005217	-.000362	.002614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004450	.0095402	.0001486	.0001625	.0753752	.0002462	.0000279
Stddev	.0003575	.0490056	.0003397	.0002728	.0963845	.0019978	.0005391
%RSD	80.33323	513.6746	228.6378	167.9170	127.8730	811.5237	1932.282

#1	.0004394	-.024392	.0000758	-.000120	-.014731	.0013388	-.000543
#2	.0008053	.065724	-.000149	.000425	.177003	-.002060	.000098
#3	.0000904	-.012712	.000519	.000182	.063854	.001459	.000528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.250491	-.001495	.0038497	.0006824	-.000634	-.003882	.0036326
Stddev	.021354	.003896	.0005293	.0001822	.005325	.000885	.0007973
%RSD	8.524765	260.6137	13.75014	26.69581	839.4949	22.79909	21.94833

#1	-.246568	-.005168	.0033543	.0008877	.003193	-.003844	.0027192
#2	-.231371	.002591	.0037874	.0006192	.001620	-.004785	.0039892
#3	-.273534	-.001908	.0044074	.0005402	-.006716	-.003016	.0041893

Sample Name: CCB058 Acquired: 3/10/2017 13:52:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006244	.0009419	.0000190
Stddev	.0004396	.0002147	.0000108
%RSD	70.39693	22.79663	57.07023

#1	.0010506	.0008477	.0000065
#2	.0006502	.0011876	.0000243
#3	.0001725	.0007904	.0000261

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.0912	1408.723	38548.54	8047.167	2102.995
Stddev	3.5037	8.877	183.84	11.723	13.376
%RSD	.4740526	.6301748	.4769038	.1456801	.6360423

#1	735.8775	1398.483	38463.80	8034.225	2087.593
#2	742.8264	1413.437	38422.36	8050.200	2109.698
#3	738.5696	1414.250	38759.47	8057.075	2111.695

Sample Name: I2030-17A Acquired: 3/10/2017 13:56:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167204	-.005235	.4709146	.0047610	.0024891	12.09812	.3845558
Stddev	.0092975	.002449	.0014856	.0030375	.0027493	.02228	.0002171
%RSD	55.60585	46.78264	.3154730	63.80039	110.4512	.1841690	.0564434

#1	.0274499	-.006271	.4722819	.0020327	.0009277	12.12110	.3847506
#2	.0110347	-.002438	.4711280	.0080340	.0008760	12.07661	.3843218
#3	.0116766	-.006995	.4693338	.0042162	.0056636	12.09665	.3845952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019787	.0015366	3.933718	.1452035	.0257692	.0404848	67.07187
Stddev	.0000868	.0001239	.019435	.0014184	.0004574	.0024019	.14758
%RSD	4.389243	8.060263	.4940675	.9768000	1.774916	5.932772	.2200375

#1	.0018939	.0015308	3.911383	.1459434	.0262033	.0383385	66.93858
#2	.0019747	.0016633	3.942983	.1460989	.0258127	.0430791	67.04654
#3	.0020674	.0014158	3.946787	.1435682	.0252916	.0400366	67.23047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424192	2.035293	.0422013	-.004797	.1992760	.1077132	.3789464
Stddev	.004936	.030990	.0006378	.000537	.0147498	.0035890	.0007681
%RSD	.3465532	1.522650	1.511331	11.19915	7.401679	3.332040	.2026977

#1	1.419775	2.069998	.0415024	-.004650	.2098340	.1061132	.3780709
#2	1.423282	2.010385	.0427519	-.005393	.2055706	.1118239	.3795071
#3	1.429520	2.025498	.0423495	-.004349	.1824232	.1052023	.3792613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180444	.8511391	.0264215	.0090411	.1098978	5.459781	.0072400
Stddev	.005564	.0039365	.0012643	.0003201	.0053870	.023679	.0001630
%RSD	3.083237	.4624932	4.785045	3.540883	4.901791	.4337013	2.250666

#1	-.179351	.8552110	.0259151	.0086981	.1112772	5.434130	.0072144
#2	-.186473	.8473538	.0254889	.0093319	.1144609	5.480805	.0074142
#3	-.175508	.8508525	.0278604	.0090934	.1039552	5.464408	.0070913

Sample Name: I2030-17A Acquired: 3/10/2017 13:56:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3891175	.0046450	.0134637
Stddev	.0044315	.0002914	.0000347
%RSD	1.138869	6.273486	.2575393

#1	.3846789	.0049797	.0134974
#2	.3935419	.0044477	.0134656
#3	.3891318	.0045076	.0134281

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.2811	1420.131	39746.90	8546.931	2076.446
Stddev	2.4917	3.390	92.61	13.729	2.077
%RSD	.3329951	.2386886	.2330013	.1606343	.1000454

#1	750.6479	1420.930	39649.03	8562.525	2077.439
#2	748.5146	1423.050	39758.53	8541.608	2077.841
#3	745.6808	1416.413	39833.15	8536.660	2074.058

Sample Name: I2112-03 Acquired: 3/10/2017 14:05:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642802	.0036119	19.62635	.0018483	.0045507	31.75178	2.870404
Stddev	.0083554	.0034804	.09941	.0043070	.0022182	.06395	.004997
%RSD	12.99839	96.35936	.5065044	233.0177	48.74392	.2014197	.1740775

#1	.0700490	.0058772	19.54817	.0008559	.0044557	31.78425	2.876171
#2	.0546985	-.000396	19.59264	.0065649	.0023815	31.79298	2.867687
#3	.0680930	.005354	19.73822	-.001876	.0068149	31.67810	2.867355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068860	.0884475	525.1630	.0901213	.2264781	.5897199	194.8943
Stddev	.0000990	.0002057	.5140	.0022603	.0021680	.0026514	.1442
%RSD	1.437437	.2325061	.0978745	2.508095	.9572861	.4496017	.0739740

#1	.0068110	.0883390	524.5709	.0925951	.2241032	.5887583	194.7299
#2	.0068489	.0883188	525.4229	.0896050	.2269797	.5927179	194.9991
#3	.0069982	.0886847	525.4951	.0881638	.2283514	.5876834	194.9538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.35836	263.8782	.1966541	-.009240	.9634266	.1670776	5.291616
Stddev	.02460	.5414	.0014209	.000328	.1375418	.0062676	.081589
%RSD	.1339843	.2051558	.7225487	3.553599	14.27632	3.751309	1.541853

#1	18.33053	263.4016	.1955999	-.009613	1.113533	.1649179	5.385035
#2	18.36733	264.4668	.1960923	-.008996	.843443	.1621755	5.234348
#3	18.37721	263.7661	.1982700	-.009111	.933304	.1741395	5.255466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284677	3.388892	.0816038	-.000490	4.279445	1.631510	.0164895
Stddev	.015852	.025596	.0018621	.000757	.020602	.003772	.0024669
%RSD	.6938295	.7552899	2.281812	154.5766	.4814281	.2311863	14.96017

#1	2.302281	3.362289	.0822701	-.000007	4.257594	1.627688	.0184566
#2	2.271532	3.391042	.0795003	-.000100	4.282224	1.635230	.0137218
#3	2.280220	3.413345	.0830411	-.001362	4.298517	1.631613	.0172901

Sample Name: I2112-03 Acquired: 3/10/2017 14:05:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4222202	.0230845	.1667459
Stddev	.0016983	.0003083	.0004056
%RSD	.4022283	1.335350	.2432346

#1	.4241688	.0234404	.1670911
#2	.4210553	.0229072	.1668475
#3	.4214364	.0229058	.1662992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.1800	1309.447	37643.29	8493.656	1625.529
Stddev	9.4526	9.306	483.49	27.595	11.395
%RSD	1.381599	.7106655	1.284401	.3248848	.7010253

#1	673.6083	1319.801	37102.95	8496.975	1636.886
#2	691.8179	1306.759	37791.83	8464.553	1625.607
#3	687.1138	1301.781	38035.08	8519.442	1614.096

Sample Name: I2112-04 Acquired: 3/10/2017 14:09:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653650	-.006245	19.19653	.0024715	.0089508	33.13155	3.889925
Stddev	.0113631	.010973	.01253	.0047120	.0038572	.22142	.028645
%RSD	17.38407	175.7104	.0652815	190.6535	43.09274	.6683169	.7364020

#1	.0527334	-.013251	19.21057	.0061558	.0058426	32.87737	3.856868
#2	.0747553	-.011884	19.18649	-.002838	.0077424	33.23474	3.907449
#3	.0686063	.006401	19.19252	.004097	.0132675	33.28255	3.905458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076876	.0917789	762.5534	.0625683	.2296171	.6207844	216.7594
Stddev	.0000909	.0002607	5.0985	.0006404	.0002410	.0025270	1.8450
%RSD	1.182915	.2840900	.6686047	1.023549	.1049505	.4070584	.8511624

#1	.0077598	.0914782	757.0220	.0633078	.2298857	.6179581	214.6947
#2	.0077175	.0919169	767.0647	.0621975	.2294197	.6228258	218.2464
#3	.0075854	.0919416	763.5736	.0621996	.2295461	.6215692	217.3372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.25331	388.5235	.1898852	-.009449	1.235901	.1488118	4.929512
Stddev	.15562	2.7007	.0008084	.000486	.017393	.0022672	.040165
%RSD	.6692550	.6951216	.4257184	5.147913	1.407346	1.523560	.8147812

#1	23.08190	385.4963	.1889736	-.009432	1.246077	.1465859	4.936066
#2	23.38572	390.6859	.1905147	-.008971	1.215818	.1511182	4.886474
#3	23.29231	389.3884	.1901674	-.009943	1.245809	.1487313	4.965997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.759615	3.817426	.0941506	-.001516	4.834436	1.897942	.0133175
Stddev	.059020	.012435	.0028364	.000536	.014708	.007231	.0050477
%RSD	2.138712	.3257313	3.012662	35.35045	.3042262	.3810056	37.90293

#1	2.694350	3.805574	.0933699	-.001717	4.833902	1.889888	.0153841
#2	2.775257	3.816332	.0972957	-.001922	4.820003	1.903878	.0170040
#3	2.809239	3.830371	.0917863	-.000908	4.849404	1.900060	.0075644

Sample Name: I2112-04 Acquired: 3/10/2017 14:09:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4012651	.0271974	.2364007
Stddev	.0015803	.0001394	.0018401
%RSD	.3938309	.5124172	.7783891

#1	.3998652	.0272711	.2342805
#2	.4029788	.0272843	.2375810
#3	.4009515	.0270366	.2373407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.3768	1237.947	36709.06	8478.918	1520.836
Stddev	5.4564	3.782	244.29	33.178	2.972
%RSD	.8188115	.3054761	.6654891	.3913054	.1954300

#1	665.0874	1236.163	36634.59	8509.821	1521.058
#2	672.3624	1235.388	36981.93	8443.856	1517.758
#3	661.6806	1242.291	36510.67	8483.076	1523.690

Sample Name: I2112-05 Acquired: 3/10/2017 14:13:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669407	-.003337	20.17963	.0002238	.0070778	34.50197	4.050357
Stddev	.0069272	.002295	.02561	.0086973	.0025572	.06390	.004186
%RSD	10.34827	68.78553	.1269079	3885.584	36.12985	.1851951	.1033450

#1	.0604490	-.000702	20.16386	-.008450	.0041312	34.43213	4.050008
#2	.0742337	-.004408	20.16586	.000177	.0087159	34.55749	4.046358
#3	.0661394	-.004901	20.20918	.008944	.0083864	34.51630	4.054707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079781	.0985764	785.4349	.0655097	.2478720	.6847558	224.9413
Stddev	.0002371	.0009559	4.6269	.0007341	.0008085	.0040594	1.1098
%RSD	2.972494	.9696616	.5890816	1.120611	.3261752	.5928308	.4933559

#1	.0079270	.0974750	782.3840	.0658586	.2470268	.6800793	224.0811
#2	.0077707	.0990658	783.1623	.0646663	.2479513	.6868160	224.5488
#3	.0082366	.0991885	790.7586	.0660044	.2486379	.6873720	226.1940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.65950	403.6956	.2040276	-.008763	1.310868	.1518326	5.220201
Stddev	.13731	1.8476	.0010429	.000298	.038952	.0056328	.040965
%RSD	.5803472	.4576757	.5111647	3.403543	2.971435	3.709889	.7847459

#1	23.56850	402.0807	.2028253	-.008888	1.341777	.1466149	5.244275
#2	23.59257	403.2958	.2045692	-.008422	1.323711	.1578045	5.172901
#3	23.81744	405.7104	.2046883	-.008978	1.267117	.1510784	5.243427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.906612	4.327812	.0988372	-.001725	5.271438	1.939616	.0149852
Stddev	.035078	.015779	.0004991	.000268	.033728	.010526	.0028827
%RSD	1.206819	.3646018	.5050184	15.52243	.6398211	.5426637	19.23680

#1	2.944141	4.326952	.0982813	-.001587	5.239624	1.938209	.0125314
#2	2.901043	4.312480	.0989835	-.001554	5.306799	1.929865	.0142642
#3	2.874652	4.344004	.0992469	-.002033	5.267890	1.950775	.0181599

Sample Name: I2112-05 Acquired: 3/10/2017 14:13:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4149787	.0282783	.2504860
Stddev	.0005507	.0001731	.0003038
%RSD	.1327140	.6121503	.1212786

#1	.4153199	.0283887	.2501375
#2	.4152729	.0280788	.2506251
#3	.4143434	.0283673	.2506953

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	648.4743	1198.200	36278.82	8673.980	1476.006
Stddev	4.0068	5.908	85.86	25.167	5.104
%RSD	.6178788	.4931073	.2366551	.2901485	.3458165

#1	648.2028	1202.231	36282.66	8684.951	1480.518
#2	652.6100	1200.952	36362.70	8691.800	1477.033
#3	644.6102	1191.418	36191.11	8645.189	1470.466

Sample Name: I2112-06 Acquired: 3/10/2017 14:17:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991546	-.004010	36.73220	-.000186	.0082606	59.10337	6.871913
Stddev	.0088564	.006154	.03650	.003671	.0039109	.18434	.028162
%RSD	8.931946	153.4546	.0993801	1970.802	47.34476	.3118939	.4098099

#1	.0955193	-.007806	36.71589	.002909	.0127494	59.30148	6.839474
#2	.1092502	.003090	36.70669	.000774	.0064446	59.07174	6.886168
#3	.0926942	-.007315	36.77401	-.004242	.0055877	58.93690	6.890097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089573	.1492370	451.3997	.0844383	.4099521	1.169040	227.6551
Stddev	.0000783	.0002531	2.3226	.0007947	.0004619	.003264	.8048
%RSD	.8746427	.1696052	.5145281	.9411679	.1126802	.2792002	.3535086

#1	.0088738	.1494900	451.8550	.0848217	.4097898	1.172458	227.7659
#2	.0089691	.1489838	453.4609	.0849687	.4095933	1.168708	228.3988
#3	.0090291	.1492372	448.8832	.0835246	.4104733	1.165956	226.8007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.11008	230.2541	.3388768	-.002683	.8865397	.2238241	8.007663
Stddev	.10671	.5195	.0011964	.000323	.0290147	.0013109	.094397
%RSD	.4826354	.2256405	.3530618	12.03383	3.272808	.5856910	1.178829

#1	22.14729	230.7011	.3402206	-.002976	.8771183	.2247635	8.069313
#2	22.19320	230.3771	.3384827	-.002735	.8634064	.2243824	8.054686
#3	21.98975	229.6841	.3379272	-.002337	.9190942	.2223265	7.898991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.399016	5.218068	.0961641	.0003109	7.056865	2.116849	.0172869
Stddev	.030409	.027338	.0019371	.0001929	.024324	.016264	.0057269
%RSD	.5632339	.5239143	2.014421	62.04810	.3446828	.7683260	33.12841

#1	5.434036	5.245688	.0944827	.0005100	7.051521	2.127741	.0191023
#2	5.383713	5.191021	.0982824	.0002977	7.035658	2.124651	.0108724
#3	5.379297	5.217495	.0957271	.0001249	7.083417	2.098153	.0218861

Sample Name: I2112-06 Acquired: 3/10/2017 14:17:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5441535	.0423910	.1901766
Stddev	.0018123	.0003308	.0005428
%RSD	.3330470	.7804518	.2854094

#1	.5458237	.0420620	.1908031
#2	.5444102	.0423873	.1898502
#3	.5422265	.0427236	.1898763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.1279	1277.095	38291.10	9012.213	1560.462
Stddev	7.3281	2.278	381.95	40.666	2.562
%RSD	1.066482	.1783635	.9974999	.4512344	.1641508

#1	683.3283	1274.637	38132.90	8986.428	1557.576
#2	682.4799	1279.135	38013.67	8991.120	1562.466
#3	695.5755	1277.515	38726.74	9059.092	1561.345

Sample Name: I2112-07 Acquired: 3/10/2017 14:21:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536267	-.003440	33.19597	.0037819	.0060080	33.85219	1.835961
Stddev	.0105327	.003811	.17812	.0078109	.0001002	.55327	.034937
%RSD	19.64079	110.7716	.5365711	206.5365	1.668188	1.634381	1.902927

#1	.0414750	-.005419	33.08247	.0054581	.0060739	34.32688	1.864849
#2	.0592677	-.005855	33.10419	-.004731	.0058926	33.98513	1.845903
#3	.0601375	.000953	33.40127	.010619	.0060574	33.24456	1.797130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049633	.1099271	194.6346	.0910143	.2291819	.6566730	130.9570
Stddev	.0001037	.0006652	3.3115	.0048938	.0011605	.0164315	2.2311
%RSD	2.090141	.6051616	1.701393	5.376913	.5063509	2.502238	1.703692

#1	.0049144	.1096228	197.5653	.0853717	.2279568	.6723730	133.0385
#2	.0050825	.1094684	195.2965	.0940992	.2293244	.6580494	131.2311
#3	.0048931	.1106901	191.0422	.0935721	.2302646	.6395965	128.6016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.223640	95.47538	.3011167	-.001865	.6165042	.1492471	6.346368
Stddev	.158731	1.57135	.0006326	.000179	.0532079	.0036717	.231194
%RSD	1.720913	1.645818	.2100939	9.615092	8.630584	2.460167	3.642931

#1	9.363865	96.81420	.3010236	-.001669	.5919996	.1532857	6.079474
#2	9.255743	95.86654	.3005358	-.001906	.6775492	.1483453	6.474661
#3	9.051311	93.74539	.3017907	-.002021	.5799638	.1461102	6.484968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.232071	2.353001	.0574629	-.000364	1.783817	1.973627	.0093591
Stddev	.086594	.004599	.0005032	.000088	.010191	.021349	.0031542
%RSD	3.879536	.1954609	.8757035	24.29959	.5712857	1.081735	33.70220

#1	2.320259	2.347823	.0572599	-.000351	1.789250	1.991610	.0114581
#2	2.228792	2.356611	.0580359	-.000282	1.790139	1.979240	.0108873
#3	2.147164	2.354570	.0570930	-.000458	1.772061	1.950032	.0057318

Sample Name: I2112-07 Acquired: 3/10/2017 14:21:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4532760	.0210212	.0837502
Stddev	.0101116	.0003853	.0017385
%RSD	2.230782	1.833101	2.075751

#1	.4615989	.0214585	.0851061
#2	.4562062	.0208735	.0843542
#3	.4420229	.0207315	.0817903

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	710.8511	1297.459	39619.91	9050.694	1730.347
Stddev	20.5841	4.101	1267.71	137.431	6.419
%RSD	2.895694	.3160534	3.199685	1.518455	.3709427

#1	734.5873	1302.111	41081.46	8922.449	1736.791
#2	697.9104	1294.370	38818.38	9033.871	1730.296
#3	700.0556	1295.895	38959.90	9195.762	1723.954

Sample Name: I2068-03A Acquired: 3/10/2017 14:25:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AG5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177871	-.001426	.1583655	.0884024	.0048056	41.87830	.6321193
Stddev	.0098746	.005354	.0010293	.0041633	.0021932	.05750	.0015503
%RSD	55.51565	375.4222	.6499179	4.709531	45.63754	.1373090	.2452470

#1	.0081788	-.007609	.1575093	.0838802	.0061787	41.88348	.6338333
#2	.0279081	.001630	.1580797	.0892509	.0059619	41.93304	.6317093
#3	.0172744	.001701	.1595074	.0920762	.0022763	41.81838	.6308152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052581	.0045171	106.2415	.0692208	.0616317	.1270837	115.9452
Stddev	.0000647	.0001447	.4088	.0005846	.0000474	.0016667	.1591
%RSD	1.229658	3.203019	.3848173	.8445808	.0769154	1.311525	.1372555

#1	.0052933	.0043872	106.4477	.0698578	.0616619	.1288578	115.9987
#2	.0051835	.0044911	105.7706	.0690960	.0615771	.1268426	115.7662
#3	.0052975	.0046730	106.5062	.0687087	.0616562	.1255506	116.0707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918665	21.90049	.1201351	-.007240	.8330356	.0996732	.6451576
Stddev	.001490	.05943	.0009196	.000256	.0639596	.0029491	.0056989
%RSD	.0510596	.2713437	.7654993	3.534715	7.677890	2.958756	.8833297

#1	2.918872	21.83902	.1206782	-.006986	.7758004	.0995230	.6504323
#2	2.917082	21.90483	.1190733	-.007498	.9020750	.0968022	.6459278
#3	2.920041	21.95763	.1206539	-.007237	.8212314	.1026946	.6391128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.396195	4.051601	.0594429	.0034035	3.506999	5.823192	.0302857
Stddev	.020236	.007308	.0015494	.0002816	.016289	.010939	.0033506
%RSD	.5958404	.1803618	2.606554	8.274878	.4644609	.1878530	11.06340

#1	3.388555	4.043290	.0588114	.0034606	3.513452	5.815040	.0264184
#2	3.419139	4.054492	.0612083	.0036522	3.488472	5.818913	.0323186
#3	3.380891	4.057020	.0583089	.0030977	3.519072	5.835624	.0321200

Sample Name: I2068-03A Acquired: 3/10/2017 14:25:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AG5A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2431961	.0783468	.2437757
Stddev	.0008841	.0001846	.0006644
%RSD	.3635392	.2355959	.2725571

#1	.2436526	.0781879	.2443257
#2	.2421771	.0785492	.2439639
#3	.2437586	.0783033	.2430374

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	733.0191	1332.944	41421.91	8807.477	1829.893
Stddev	6.9187	5.304	202.76	22.603	6.154
%RSD	.9438620	.3979070	.4895061	.2566361	.3363044

#1	726.0737	1331.457	41220.06	8788.329	1830.383
#2	733.0728	1338.833	41420.11	8832.411	1835.787
#3	739.9108	1328.543	41625.57	8801.691	1823.509

Sample Name: I2112-08 Acquired: 3/10/2017 14:29:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351600	.0014132	24.80466	.0036356	.0049912	29.07052	1.447075
Stddev	.0114911	.0116162	.01660	.0040201	.0031146	.64994	.032454
%RSD	32.68233	822.0084	.0669112	110.5765	62.40081	2.235721	2.242753

#1	.0406157	-.004607	24.81803	.0081235	.0017948	29.80884	1.483899
#2	.0429069	-.005957	24.78608	.0024187	.0080170	28.81787	1.434686
#3	.0219573	.014804	24.80986	.0003645	.0051619	28.58484	1.422641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047071	.0900494	229.2563	.0692915	.2126378	.5114819	123.3226
Stddev	.0000352	.0001233	4.1677	.0007748	.0004928	.0107245	2.2488
%RSD	.7478555	.1369591	1.817942	1.118181	.2317496	2.096756	1.823476

#1	.0047196	.0899217	233.5711	.0684123	.2123387	.5238533	125.7497
#2	.0046674	.0901678	228.9447	.0695872	.2123681	.5057736	122.9081
#3	.0047344	.0900585	225.2531	.0698748	.2132065	.5048190	121.3099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.851595	114.0223	.2505070	-.002153	.5877361	.1238260	4.830821
Stddev	.178469	2.2913	.0007519	.000282	.0760320	.0068786	.042509
%RSD	1.811571	2.009514	.3001558	13.07906	12.93642	5.555089	.8799624

#1	10.04571	116.5317	.2497119	-.001872	.6686425	.1307485	4.790444
#2	9.81447	113.4940	.2506023	-.002435	.5177621	.1169920	4.875182
#3	9.69461	112.0414	.2512066	-.002153	.5768037	.1237375	4.826836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636591	2.087209	.0534085	-.000305	1.583479	1.557183	.0055442
Stddev	.082500	.013495	.0013291	.000490	.010376	.024335	.0032326
%RSD	5.040981	.6465764	2.488561	160.9762	.6552497	1.562728	58.30693

#1	1.722336	2.099346	.0547706	-.000196	1.572140	1.579787	.0040395
#2	1.629666	2.072676	.0533399	.000122	1.585799	1.560338	.0092549
#3	1.557772	2.089606	.0521151	-.000840	1.592498	1.531425	.0033382

Sample Name: I2112-08 Acquired: 3/10/2017 14:29:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3482091	.0168766	.0823713
Stddev	.0080754	.0004375	.0015159
%RSD	2.319126	2.592217	1.840357

#1	.3572892	.0172375	.0840986
#2	.3455066	.0163901	.0817529
#3	.3418316	.0170023	.0812623

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	725.2666	1288.620	40652.13	8583.479	1712.188
Stddev	4.9202	6.203	244.05	133.768	4.036
%RSD	.6783965	.4813627	.6003386	1.558440	.2357307

#1	729.3039	1295.442	40801.01	8438.149	1716.838
#2	719.7863	1287.100	40370.48	8610.829	1710.127
#3	726.7096	1283.319	40784.91	8701.458	1709.598

Sample Name: I2112-09 Acquired: 3/10/2017 14:33:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323292	.0011908	24.48037	.0071002	.0025508	28.81267	1.438068
Stddev	.0111325	.0015981	.07903	.0025854	.0028939	.06065	.003027
%RSD	34.43482	134.2082	.3228445	36.41385	113.4523	.2104836	.2104606

#1	.0289753	-.000616	24.51309	.0062473	.0006332	28.87525	1.439691
#2	.0232592	.002418	24.39024	.0050489	.0011396	28.80860	1.439938
#3	.0447530	.001770	24.53780	.0100043	.0058796	28.75417	1.434576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046666	.0892884	227.4243	.0713983	.2116574	.5188853	122.3640
Stddev	.0001003	.0007541	.8274	.0005254	.0006835	.0018070	.3219
%RSD	2.148316	.8445601	.3637952	.7358422	.3229433	.3482467	.2630390

#1	.0045521	.0891971	228.3527	.0718587	.2124316	.5202530	122.7044
#2	.0047097	.0885841	227.1554	.0715103	.2111373	.5195660	122.0645
#3	.0047382	.0900840	226.7648	.0708260	.2114032	.5168368	122.3232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.710147	113.4401	.2476722	-.001867	.5223545	.1212634	4.907569
Stddev	.041716	.3974	.0012646	.000683	.0349565	.0015235	.038932
%RSD	.4296087	.3503238	.5106075	36.58525	6.692105	1.256329	.7933033

#1	9.753901	113.8988	.2480672	-.002535	.5593613	.1209088	4.893519
#2	9.705715	113.1993	.2462572	-.001170	.5178092	.1229328	4.877613
#3	9.670824	113.2222	.2486921	-.001897	.4898930	.1199484	4.951576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644492	2.078905	.0532699	-.001049	1.565221	1.545644	.0060205
Stddev	.007250	.006340	.0009293	.000438	.011567	.007092	.0011090
%RSD	.4408404	.3049762	1.744512	41.72495	.7389995	.4588146	18.41982

#1	1.649679	2.077291	.0526562	-.001550	1.555617	1.553262	.0056692
#2	1.636208	2.085896	.0543391	-.000743	1.561984	1.544436	.0072626
#3	1.647588	2.073527	.0528145	-.000853	1.578062	1.539234	.0051297

Sample Name: I2112-09 Acquired: 3/10/2017 14:33:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WC0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3512832	.0173883	.0831529
Stddev	.0010177	.0004277	.0000548
%RSD	.2897190	2.459926	.0659088

#1	.3524443	.0171340	.0831037
#2	.3508600	.0178821	.0832120
#3	.3505453	.0171487	.0831432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.8893	1265.307	39543.11	8552.951	1705.051
Stddev	6.7561	1.012	140.48	17.737	3.521
%RSD	.9544040	.0799887	.3552700	.2073730	.2065274

#1	707.6279	1264.397	39524.63	8537.390	1702.673
#2	714.7723	1265.129	39691.92	8572.263	1709.096
#3	701.2676	1266.397	39412.78	8549.201	1703.383

Sample Name: I2112-10 Acquired: 3/10/2017 14:37:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058875	.0925556	22.60312	.0936368	.0974655	34.69830	5.222603
Stddev	.0082088	.0067227	.08420	.0012919	.0013554	.04405	.005107
%RSD	7.752416	7.263388	.3724990	1.379704	1.390666	.1269562	.0977832

#1	.0979806	.0872487	22.55572	.0946398	.0981164	34.74521	5.225161
#2	.1053137	.1001153	22.55330	.0940916	.0959075	34.69189	5.225926
#3	.1143681	.0903026	22.70033	.0921790	.0983728	34.65781	5.216723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819981	.1735202	208.7222	.4135548	1.116138	.9500635	121.3616
Stddev	.0004391	.0004498	.1982	.0020326	.004323	.0005386	.0332
%RSD	.5354589	.2591979	.0949506	.4914872	.3873218	.0566895	.0273377

#1	.0816794	.1730961	208.9254	.4116347	1.113520	.9501227	121.3441
#2	.0818160	.1734729	208.5294	.4133459	1.113766	.9505700	121.3407
#3	.0824989	.1739918	208.7118	.4156837	1.121128	.9494978	121.3998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.867121	104.4127	1.169574	.0821098	.6253502	1.051699	5.598744
Stddev	.001583	.3103	.003804	.0005286	.0377366	.004691	.005497
%RSD	.0160458	.2971637	.3252623	.6437284	6.034474	.4460277	.0981819

#1	9.866203	104.2878	1.168650	.0827108	.5833042	1.047000	5.604711
#2	9.866210	104.7659	1.166316	.0819013	.6364657	1.051716	5.593886
#3	9.868949	104.1842	1.173755	.0817172	.6562805	1.056382	5.597634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878412	1.904376	.0545486	.0005521	1.471660	1.633810	.0062032
Stddev	.010390	.009117	.0013320	.0000840	.018488	.008052	.0041147
%RSD	.5531270	.4787458	2.441859	15.21228	1.256288	.4928393	66.33127

#1	1.890114	1.894651	.0557038	.0005483	1.456485	1.628351	.0021812
#2	1.870270	1.912730	.0548505	.0006379	1.466243	1.630022	.0104046
#3	1.874851	1.905746	.0530916	.0004700	1.492251	1.643058	.0060237

Sample Name: I2112-10 Acquired: 3/10/2017 14:37:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3844092	.0179965	.0798982
Stddev	.0016683	.0004907	.0001944
%RSD	.4339860	2.726545	.2432985

#1	.3836271	.0174309	.0799715
#2	.3832757	.0182505	.0800452
#3	.3863249	.0183081	.0796778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	697.8778	1263.260	38924.86	8508.180	1716.739
Stddev	5.0012	2.906	32.31	5.916	3.737
%RSD	.7166227	.2300640	.0830033	.0695370	.2177035

#1	692.4375	1261.493	38894.74	8501.968	1713.896
#2	698.9205	1266.615	38920.86	8513.748	1720.972
#3	702.2754	1261.673	38958.98	8508.825	1715.348

Sample Name: I2112-08LX5 Acquired: 3/10/2017 14:41:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006320	-.000420	4.929699	.0090944	.0029678	5.895763	.2997115
Stddev	.012665	.004455	.008149	.0080004	.0035446	.042771	.0031279
%RSD	200.3905	1061.353	.1653007	87.97079	119.4350	.7254508	1.043635

#1	-.019084	.000712	4.935471	.0000464	.0008735	5.927930	.3019297
#2	.006243	.003360	4.920377	.0152331	.0009695	5.847225	.2961340
#3	-.006119	-.005331	4.933248	.0120037	.0070604	5.912135	.3010710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010581	.0181580	47.69935	.0162747	.0403809	.1096806	26.46296
Stddev	.0001580	.0001354	.11773	.0006600	.0001892	.0005219	.15485
%RSD	14.93147	.7454581	.2468153	4.055219	.4685286	.4758607	.5851690

#1	.0008770	.0180297	47.72173	.0169962	.0404353	.1095845	26.42618
#2	.0011679	.0182994	47.57205	.0161263	.0405368	.1092135	26.32980
#3	.0011293	.0181448	47.80429	.0157016	.0401704	.1102439	26.63289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096057	23.11225	.0497174	-.000044	.1055596	.0241977	1.066746
Stddev	.008809	.11117	.0003366	.000403	.0246435	.0037968	.006894
%RSD	.4202888	.4810186	.6769716	926.9212	23.34562	15.69084	.6462607

#1	2.097216	23.19208	.0498956	-.000502	.1306774	.0283295	1.064581
#2	2.086726	22.98527	.0493291	.000256	.0814194	.0208621	1.074463
#3	2.104230	23.15940	.0499273	.000116	.1045820	.0234015	1.061195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2744448	.3945814	.0105922	-.000680	.2963748	.3305047	.0041101
Stddev	.0365873	.0017046	.0011688	.000859	.0040887	.0019954	.0015204
%RSD	13.33140	.4320048	11.03482	126.4242	1.379554	.6037522	36.99233

#1	.3105871	.3964946	.0093172	-.001671	.3007066	.3324218	.0029009
#2	.2374281	.3940252	.0108467	-.000140	.2958346	.3306529	.0036124
#3	.2753192	.3932242	.0116129	-.000229	.2925830	.3284393	.0058170

Sample Name: I2112-08LX5 Acquired: 3/10/2017 14:41:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0747508	.0028429	.0175808
Stddev	.0012237	.0001675	.0002011
%RSD	1.637003	5.892401	1.143731

#1	.0739987	.0027227	.0177644
#2	.0740910	.0030342	.0173659
#3	.0761628	.0027716	.0176122

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.3941	1291.552	38703.95	8225.226	1917.516
Stddev	1.2672	1.561	125.65	17.692	2.993
%RSD	.1771306	.1208947	.3246384	.2150951	.1561056

#1	714.7964	1290.503	38572.03	8211.571	1914.497
#2	714.5364	1290.807	38822.22	8218.893	1920.483
#3	716.8496	1293.347	38717.59	8245.212	1917.568

Sample Name: I2113-01 Acquired: 3/10/2017 14:49:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053718	-.005061	23.16148	.0091008	.0104497	90.43965	13.37981
Stddev	.0065979	.001210	.05332	.0021233	.0027305	.23743	.06258
%RSD	6.261581	23.90907	.2302186	23.33045	26.13022	.2625331	.4677553

#1	.1086737	-.006451	23.10681	.0067334	.0086456	90.33294	13.34282
#2	.1096669	-.004494	23.21334	.0097323	.0135911	90.71171	13.45207
#3	.0977748	-.004239	23.16428	.0108367	.0091124	90.27429	13.34454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095017	.1114842	389.3707	.0977028	.3123992	.8560613	244.3088
Stddev	.0000794	.0001940	1.4360	.0022798	.0009468	.0063546	.8581
%RSD	.8357094	.1739805	.3687893	2.333368	.3030635	.7423094	.3512328

#1	.0094135	.1113101	388.8301	.0991511	.3113077	.8490860	243.8537
#2	.0095237	.1116933	390.9985	.0988824	.3129975	.8615213	245.2985
#3	.0095677	.1114492	388.2835	.0950750	.3128926	.8575765	243.7740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.25068	200.9918	.3171016	-.004598	1.119934	.2846485	6.022832
Stddev	.07172	.8386	.0001506	.000137	.025540	.0007960	.053541
%RSD	.3725756	.4172303	.0474953	2.986791	2.280451	.2796396	.8889736

#1	19.24695	200.2877	.3171244	-.004558	1.092234	.2849153	6.054947
#2	19.32419	201.9195	.3172395	-.004751	1.125020	.2837534	6.052524
#3	19.18089	200.7681	.3169409	-.004486	1.142547	.2852768	5.961023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.920127	4.735322	.1070640	.0017840	6.168711	2.753900	.0170251
Stddev	.044027	.033270	.0008551	.0000816	.020622	.005809	.0050338
%RSD	.6362113	.7025908	.7986560	4.574075	.3343008	.2109320	29.56664

#1	6.879424	4.697637	.1080324	.0017451	6.174507	2.751473	.0177552
#2	6.966856	4.760626	.1067466	.0017292	6.145811	2.760529	.0116662
#3	6.914101	4.747704	.1064131	.0018778	6.185814	2.749698	.0216539

Sample Name: I2113-01 Acquired: 3/10/2017 14:49:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6366995	.0579463	.2177648
Stddev	.0050980	.0001211	.0003754
%RSD	.8006989	.2089725	.1724121

#1	.6319876	.0579728	.2173538
#2	.6421114	.0580519	.2178507
#3	.6359995	.0578141	.2180898

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	720.3304	1294.393	40757.37	9168.983	1570.618
Stddev	6.9691	5.490	448.46	41.878	4.372
%RSD	.9674906	.4241055	1.100328	.4567345	.2783774

#1	718.0472	1298.391	40577.46	9179.326	1575.451
#2	714.7892	1296.655	40426.80	9122.903	1569.465
#3	728.1547	1288.134	41267.86	9204.720	1566.938

Sample Name: I2113-02 Acquired: 3/10/2017 14:53:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952008	-.008034	20.09617	.0121923	.0114158	70.68696	10.48066
Stddev	.0105880	.006029	.12525	.0063203	.0024674	.10731	.03436
%RSD	11.12178	75.04008	.6232446	51.83835	21.61434	.1518153	.3278361

#1	.0984626	-.001169	20.13840	.0065466	.0121733	70.81035	10.50854
#2	.0833656	-.012466	19.95527	.0190202	.0134157	70.61539	10.49117
#3	.1037741	-.010466	20.19485	.0110102	.0086584	70.63513	10.44227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096534	.1012693	621.5453	.0951946	.2787739	.8154385	252.0579
Stddev	.0001029	.0006041	2.8195	.0003103	.0024148	.0055621	.6598
%RSD	1.066257	.5965518	.4536354	.3259749	.8662371	.6820959	.2617709

#1	.0097714	.1015842	623.7153	.0948996	.2796879	.8204661	252.5962
#2	.0095822	.1005728	618.3583	.0955182	.2760355	.8163857	251.3218
#3	.0096066	.1016509	622.5622	.0951659	.2805983	.8094636	252.2556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.49726	323.3730	.2803659	-.005661	1.383138	.2464950	5.331158
Stddev	.09645	1.3429	.0019900	.000408	.016280	.0019502	.022699
%RSD	.4287269	.4152707	.7097926	7.201915	1.177063	.7911804	.4257795

#1	22.57880	324.5118	.2804708	-.005349	1.390564	.2476408	5.356099
#2	22.39079	321.8922	.2783255	-.006123	1.394381	.2476009	5.325667
#3	22.52218	323.7152	.2823013	-.005513	1.364469	.2442432	5.311708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.372334	4.549208	.1112203	.0004313	5.751331	2.975961	.0217693
Stddev	.021830	.027977	.0024111	.0005696	.039570	.020409	.0056211
%RSD	.4063320	.6149872	2.167852	132.0734	.6880075	.6857893	25.82117

#1	5.388072	4.572709	.1137365	.0006983	5.764369	2.998765	.0235012
#2	5.381516	4.518261	.1109943	.0008182	5.706887	2.959410	.0154860
#3	5.347413	4.556654	.1089302	-.000223	5.782736	2.969709	.0263206

Sample Name: I2113-02 Acquired: 3/10/2017 14:53:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5550958	.0472479	.2551508
Stddev	.0007859	.0005690	.0006232
%RSD	.1415877	1.204173	.2442646

#1	.5552773	.0475772	.2558673
#2	.5542350	.0475755	.2547335
#3	.5557752	.0465909	.2548518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	691.2453	1250.691	39214.95	8857.737	1500.063
Stddev	3.9242	8.550	99.21	59.355	10.536
%RSD	.5677048	.6836535	.2529787	.6700923	.7023493

#1	686.7243	1244.420	39313.01	8795.969	1494.416
#2	693.7703	1260.431	39114.64	8914.341	1512.218
#3	693.2413	1247.223	39217.18	8862.902	1493.554

Sample Name: I2113-03 Acquired: 3/10/2017 14:57:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017901	-.001880	24.58688	.0020440	.0079582	84.44095	13.88391
Stddev	.0138783	.006349	.13441	.0008391	.0004785	.19181	.08657
%RSD	13.63425	337.7596	.5466872	41.05080	6.012593	.2271536	.6235174

#1	.0858027	-.007649	24.73915	.0025195	.0080763	84.61545	13.90437
#2	.1088297	-.002912	24.53677	.0010752	.0083665	84.47183	13.78894
#3	.1107380	.004922	24.48471	.0025372	.0074317	84.23558	13.95841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090943	.1097479	352.6829	.1133620	.3232452	.8927234	238.1290
Stddev	.0001358	.0005244	1.5026	.0012319	.0027323	.0068162	.4955
%RSD	1.493158	.4778096	.4260418	1.086730	.8452843	.7635256	.2080666

#1	.0089689	.1103522	351.3259	.1120374	.3263343	.8949174	237.7770
#2	.0092385	.1094128	352.4252	.1144735	.3222566	.8981723	237.9144
#3	.0090753	.1094786	354.2977	.1135752	.3211448	.8850804	238.6956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.34657	180.8348	.3297229	-.003832	.9983475	.2750991	6.106998
Stddev	.09326	.1533	.0011127	.000464	.0220095	.0047896	.047299
%RSD	.4820244	.0847530	.3374491	12.10090	2.204588	1.741054	.7745061

#1	19.26609	180.7252	.3309528	-.003317	1.017414	.2796207	6.072480
#2	19.32485	180.7693	.3294295	-.004215	1.003366	.2700802	6.160912
#3	19.44877	181.0100	.3287863	-.003965	.974262	.2755963	6.087603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.561677	4.501138	.1015853	.0013812	5.853641	2.860957	.0219254
Stddev	.030093	.032152	.0006551	.0006563	.014364	.005574	.0047260
%RSD	.4586120	.7143165	.6449143	47.51291	.2453806	.1948356	21.55502

#1	6.594541	4.538251	.1008294	.0020735	5.867649	2.854902	.0232007
#2	6.555019	4.483438	.1019905	.0013019	5.838946	2.865875	.0166927
#3	6.535471	4.481725	.1019359	.0007682	5.854329	2.862094	.0258830

Sample Name: I2113-03 Acquired: 3/10/2017 14:57:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6439096	.0541342	.2074350
Stddev	.0012299	.0005379	.0004613
%RSD	.1910013	.9935887	.2223844

#1	.6437233	.0545795	.2077834
#2	.6452220	.0542864	.2076097
#3	.6427835	.0535366	.2069118

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.7689	1303.546	40425.31	9062.791	1595.064
Stddev	1.9020	10.679	196.55	9.245	12.170
%RSD	.2649833	.8192501	.4861949	.1020157	.7630008

#1	719.8979	1292.745	40617.72	9070.490	1581.863
#2	716.2374	1303.795	40224.87	9065.347	1597.491
#3	717.1714	1314.099	40433.33	9052.537	1605.838

Sample Name: I2113-04 Acquired: 3/10/2017 15:06:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177464	-.005584	.0804917	.0162725	.0061162	6.929933	.1688859
Stddev	.0082691	.004550	.0024443	.0065932	.0014258	.018137	.0005825
%RSD	46.59605	81.48723	3.036733	40.51744	23.31208	.2617143	.3448938

#1	.0129064	-.001247	.0813886	.0186414	.0056206	6.946128	.1684228
#2	.0130384	-.005184	.0823610	.0213540	.0077236	6.933335	.1686950
#3	.0272945	-.010321	.0777257	.0088222	.0050043	6.910336	.1695399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015052	.0014180	2.078002	.0872494	.0206575	.0235011	56.18829
Stddev	.0001273	.0001290	.014942	.0006690	.0003263	.0021415	.30740
%RSD	8.459989	9.096151	.7190641	.7667169	1.579573	9.112549	.5470850

#1	.0016358	.0012691	2.063144	.0880047	.0205338	.0239990	56.04301
#2	.0013814	.0014911	2.093027	.0867315	.0204112	.0211544	56.54140
#3	.0014985	.0014938	2.077833	.0870121	.0210276	.0253498	55.98046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8403926	.9600360	.0288923	-.002509	.1795767	.1035567	.2789503
Stddev	.0049623	.0149910	.0011205	.000293	.0358668	.0025212	.0004729
%RSD	.5904786	1.561502	3.878055	11.66458	19.97298	2.434623	.1695275

#1	.8408764	.9471755	.0300198	-.002637	.1475210	.1026770	.2787092
#2	.8450953	.9765004	.0288781	-.002716	.2183148	.1063999	.2786466
#3	.8352061	.9564321	.0277790	-.002174	.1728945	.1015931	.2794952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.759757	.7048431	.0210640	.0013326	.0546230	.8402336	.0089657
Stddev	.015986	.0095047	.0004603	.0004647	.0014338	.0035247	.0020390
%RSD	2.104116	1.348489	2.185377	34.87133	2.624835	.4194903	22.74238

#1	-.777113	.7046668	.0207253	.0015145	.0548068	.8389589	.0106276
#2	-.756524	.6954278	.0215882	.0016789	.0531061	.8442183	.0066904
#3	-.745635	.7144348	.0208787	.0008045	.0559559	.8375236	.0095791

Sample Name: I2113-04 Acquired: 3/10/2017 15:06:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3025949	.0012832	.0074795
Stddev	.0011687	.0003862	.0000308
%RSD	.3862136	30.09730	.4117708

#1	.3035567	.0008434	.0075035
#2	.3029338	.0015671	.0074904
#3	.3012943	.0014391	.0074448

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.1383	1302.434	39628.77	8537.142	1995.333
Stddev	1.0209	5.220	96.70	32.953	7.907
%RSD	.1421586	.4007853	.2440140	.3859993	.3962998

#1	716.9850	1301.690	39693.30	8542.600	1995.814
#2	718.5034	1307.987	39517.59	8501.800	2002.989
#3	718.9264	1297.627	39675.42	8567.025	1987.196

Sample Name: I2113-05 Acquired: 3/10/2017 15:10:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182691	-.000555	.1842693	.0145533	.0026187	14.84432	.5206258
Stddev	.0077440	.004507	.0018196	.0021327	.0019256	.11014	.0029109
%RSD	42.38862	811.7248	.9874831	14.65451	73.53244	.7419876	.5591217

#1	.0264379	-.003617	.1862160	.0165518	.0009447	14.94829	.5228590
#2	.0110347	.004621	.1839805	.0123079	.0021884	14.85577	.5216849
#3	.0173346	-.002670	.1826113	.0148001	.0047231	14.72890	.5173337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023230	.0029280	10.34323	.1430718	.0307255	.0479204	81.75316
Stddev	.0000479	.0002496	.08319	.0007588	.0005326	.0030307	.46582
%RSD	2.061743	8.523982	.8042634	.5303503	1.733337	6.324520	.5697848

#1	.0023273	.0027357	10.43854	.1437621	.0312187	.0504225	82.15642
#2	.0023686	.0028382	10.28523	.1422594	.0301608	.0487883	81.85980
#3	.0022731	.0032101	10.30593	.1431938	.0307970	.0445504	81.24327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014876	5.054170	.0621729	-.003760	.3150224	.1153666	.3980997
Stddev	.007216	.060846	.0007912	.000106	.1011962	.0014610	.0005563
%RSD	.3581406	1.203868	1.272568	2.828610	32.12351	1.266428	.1397290

#1	2.022108	5.099817	.0612615	-.003846	.1987301	.1156079	.3987340
#2	2.014844	5.077601	.0626824	-.003641	.3632814	.1166920	.3978699
#3	2.007676	4.985092	.0625750	-.003792	.3830557	.1138000	.3976951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459494	1.179836	.0322741	.0062638	.1692814	1.196689	.0097403
Stddev	.0284411	.011733	.0005867	.0004196	.0033025	.007071	.0008644
%RSD	61.89657	.9944470	1.817836	6.698202	1.950907	.5908883	8.874720

#1	.0696904	1.180154	.0328240	.0058052	.1730916	1.204769	.0087864
#2	.0537302	1.191406	.0316565	.0063577	.1672405	1.193665	.0099626
#3	.0144277	1.167947	.0323418	.0066284	.1675120	1.191632	.0104719

Sample Name: I2113-05 Acquired: 3/10/2017 15:10:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3890955	.0065432	.0166288
Stddev	.0028199	.0001805	.0001161
%RSD	.7247273	2.758505	.6980368

#1	.3918326	.0066129	.0167251
#2	.3892544	.0066784	.0166614
#3	.3861995	.0063383	.0164999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.8936	1298.507	39569.10	8569.243	1959.140
Stddev	.8299	5.432	30.88	52.563	3.668
%RSD	.1164131	.4183058	.0780304	.6133930	.1872488

#1	711.9569	1298.537	39575.52	8510.170	1957.363
#2	713.1871	1303.923	39596.26	8586.711	1963.359
#3	713.5369	1293.060	39535.52	8610.848	1956.699

Sample Name: I2113-06 Acquired: 3/10/2017 15:14:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306829	-.000352	.1012449	.0102103	.0045657	7.573521	.1780161
Stddev	.0050919	.005057	.0024257	.0057560	.0013067	.392656	.0093717
%RSD	16.59539	1435.957	2.395848	56.37495	28.62009	5.184584	5.264499

#1	.0341420	.002728	.0995602	.0036331	.0060738	7.336631	.1719172
#2	.0330710	-.006189	.1001494	.0143283	.0037720	7.357167	.1733240
#3	.0248359	.002404	.1040251	.0126694	.0038512	8.026766	.1888070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021842	.0023093	1.802128	.1277358	.0303530	.0356470	86.80501
Stddev	.0000365	.0001124	.086809	.0019052	.0001494	.0011171	4.40857
%RSD	1.672766	4.866165	4.817031	1.491517	.4922893	3.133837	5.078701

#1	.0021708	.0024333	1.743810	.1268755	.0302677	.0352983	83.81549
#2	.0021562	.0022804	1.760682	.1299194	.0305256	.0347458	84.73150
#3	.0022255	.0022142	1.901892	.1264124	.0302658	.0368969	91.86804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8552508	.8639027	.0356038	-.003898	.2490606	.1492079	.4199542
Stddev	.0423294	.0356064	.0000715	.000408	.0561002	.0051330	.0028303
%RSD	4.949361	4.121571	.2008412	10.46533	22.52471	3.440166	.6739537

#1	.8287106	.8503962	.0356729	-.004274	.3129387	.1465171	.4166923
#2	.8329752	.8370257	.0355301	-.003956	.2077983	.1459797	.4214104
#3	.9040666	.9042862	.0356083	-.003465	.2264449	.1551268	.4217599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.894888	1.014196	.0308757	.0006032	.0301587	.8289080	.0090178
Stddev	.044440	.011346	.0023870	.0006030	.0044601	.0335700	.0028655
%RSD	4.965987	1.118763	7.731162	99.97654	14.78887	4.049912	31.77620

#1	-.921121	1.027183	.0282703	.0000972	.0316109	.8072519	.0061882
#2	-.919966	1.006209	.0313992	.0004419	.0251534	.8118934	.0089473
#3	-.843577	1.009194	.0329575	.0012704	.0337117	.8675786	.0119180

Sample Name: I2113-06 Acquired: 3/10/2017 15:14:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3981105	.0008974	.0061861
Stddev	.0225686	.0001643	.0003144
%RSD	5.668925	18.31008	5.082210

#1	.3819125	.0007150	.0059616
#2	.3885302	.0009434	.0060512
#3	.4238888	.0010337	.0065454

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	720.7790	1312.792	39707.88	8387.125	2010.322
Stddev	2.6788	3.861	146.58	341.695	4.134
%RSD	.3716544	.2940991	.3691518	4.074038	.2056446

#1	721.0474	1315.707	39868.20	8613.700	2007.810
#2	723.3135	1308.413	39580.72	8553.575	2008.063
#3	717.9761	1314.257	39674.72	7994.100	2015.093

Sample Name: PB97386BS Acquired: 3/10/2017 15:26:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0166162	.0539473	.0168058	.0844136	.1255580	.3846853
Stddev	.0074213	.0023646	.0004013	.0026741	.0032472	.0063832
%RSD	44.66294	4.383108	2.387577	3.167903	2.586242	1.659319

#1	.0246551	.0526282	.0168990	.0845916	.1268469	.3854235
#2	.0151676	.0525366	.0163661	.0816549	.1218642	.3906673
#3	.0100261	.0566772	.0171522	.0869942	.1279630	.3779651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4136372	.0092160	.0096671	9.289853	.0206288	.0931100
Stddev	.0044745	.0000384	.0000941	.065366	.0005361	.0003506
%RSD	1.081741	.4169752	.9732669	.7036282	2.598713	.3765403

#1	.4137538	.0091720	.0097226	9.254743	.0202500	.0934663
#2	.4180523	.0092435	.0097202	9.365272	.0212422	.0930982
#3	.4091056	.0092323	.0095584	9.249545	.0203943	.0927654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513726	.2073670	.0294243	9.307537	.0786656	.0199024
Stddev	.0007244	.0077175	.0009353	.044141	.0004919	.0001227
%RSD	1.410003	3.721674	3.178693	.4742539	.6253595	.6165176

#1	.0505624	.2154776	.0301521	9.314788	.0792248	.0198601
#2	.0515980	.2001143	.0297513	9.347604	.0784721	.0198065
#3	.0519575	.2065091	.0283694	9.260219	.0782997	.0200407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00629	.1047344	.1144280	9.205987	F .0305966	F .0165810
Stddev	.15103	.0012399	.0015854	.171965	.0019924	.0004840
%RSD	1.509316	1.183871	1.385485	1.867973	6.511872	2.918735

#1	9.83213	.1037117	.1157955	9.266760	.0326886	.0161778
#2	10.10115	.1043780	.1126902	9.339314	.0287215	.0171177
#3	10.08558	.1061135	.1147982	9.011887	.0303796	.0164476

Sample Name: PB97386BS Acquired: 3/10/2017 15:26:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0217914	.1988855	.1801518	F .0206732	.2024010	.0981944
Stddev	.0000805	.0142356	.0027093	.0027210	.0039624	.0007477
%RSD	.3695769	7.157686	1.503908	13.16213	1.957699	.7614423

#1	.0218426	.2057458	.1776321	.0231809	.2001580	.0979379
#2	.0216986	.1825188	.1830175	.0177800	.2069761	.0990366
#3	.0218331	.2083919	.1798059	.0210588	.2000690	.0976087

Elem	Sr4077
Units	ppm
Avg	.2195959
Stddev	.0025196
%RSD	1.147376

#1	.2192500
#2	.2222705
#3	.2172671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.1412	1293.302	38223.22	8174.802	1979.076
Stddev	5.3013	7.164	109.93	79.738	10.138
%RSD	.7454574	.5539585	.2875988	.9754116	.5122515

#1	705.3758	1285.173	38175.22	8184.916	1967.582
#2	712.2423	1298.697	38145.45	8090.490	1986.742
#3	715.8054	1296.037	38348.99	8249.001	1982.905

Sample Name: CCV059 Acquired: 3/10/2017 15:35:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.263321	4.768749	22.50635	5.330284	5.368638	381.0066
Stddev	.061666	.015185	.08050	.044078	.035028	1.4318
%RSD	1.171620	.3184284	.3576891	.8269308	.6524614	.3757953

#1	5.252705	4.757696	22.47472	5.324253	5.339552	382.6584
#2	5.329607	4.786064	22.59787	5.377067	5.407522	380.1193
#3	5.207653	4.762488	22.44648	5.289533	5.358841	380.2421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.967500	F .4366152	2.360301	360.7880	14.71121	2.402154
Stddev	.118035	.0018813	.014482	1.0557	.12905	.014837
%RSD	1.184198	.4308905	.6135753	.2926019	.8772269	.6176418

#1	10.10058	.4378656	2.349675	360.7508	14.56468	2.393499
#2	9.92643	.4375284	2.376796	361.8617	14.76100	2.419285
#3	9.87548	.4344516	2.354431	359.7513	14.80795	2.393676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60772	368.7208	F 13.41470	372.1910	2.413558	1.272029
Stddev	.02424	.6539	.00506	.9711	.014155	.007762
%RSD	.1553371	.1773511	.0377546	.2609103	.5864898	.6102422

#1	15.63123	368.9192	13.41634	372.4156	2.404842	1.263118
#2	15.60913	369.2525	13.41873	373.0301	2.429890	1.275645
#3	15.58280	367.9906	13.40901	371.1273	2.405940	1.277322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.7054	2.411146	14.38311	153.3239	5.129269	F 4.467166
Stddev	1.7275	.005563	.19460	.5391	.013204	.011830
%RSD	.4343567	.2307324	1.352998	.3516243	.2574196	.2648296

#1	399.6998	2.414934	14.16125	153.7263	5.142461	4.470454
#2	396.6747	2.413746	14.46319	153.5341	5.129293	4.477004
#3	396.7418	2.404759	14.52490	152.7114	5.116053	4.454039

Sample Name: CCV059 Acquired: 3/10/2017 15:35:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124582	5.052731	4.473916	4.756412	4.940098	5.353804
Stddev	.038748	.033895	.017937	.027067	.013297	.011051
%RSD	.7561279	.6708299	.4009174	.5690582	.2691680	.2064080

#1	5.106497	5.048234	4.490614	4.735724	4.946943	5.366209
#2	5.169067	5.088651	4.476178	4.787044	4.948577	5.345011
#3	5.098183	5.021309	4.454956	4.746467	4.924772	5.350194

Elem	Sr4077
Units	ppm
Avg	5.196936
Stddev	.009501
%RSD	.1828249

#1	5.203250
#2	5.201549
#3	5.186009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	588.4710	1084.596	33575.48	7654.728	1454.970
Stddev	5.8907	5.446	214.64	29.175	6.102
%RSD	1.001019	.5021192	.6392728	.3811407	.4193601

#1	595.2621	1087.670	33823.19	7630.892	1459.062
#2	585.4088	1078.308	33444.64	7646.028	1447.957
#3	584.7422	1087.810	33458.61	7687.263	1457.890

Sample Name: CCB059 Acquired: 3/10/2017 15:48:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002144	.0021471	-.000738	.0042227	.0001556	.0026571	-.001520
Stddev	.011034	.0018781	.000976	.0068211	.0002543	.0010060	.000084
%RSD	514.6334	87.47265	132.2201	161.5370	163.4516	37.85976	5.530538

#1	-.012085	.0042661	-.001087	.0111938	.0004474	.0035538	-.001576
#2	-.004075	.0006877	.000364	-.002438	.0000381	.0028483	-.001561
#3	.009728	.0014876	-.001492	.003912	-.000019	.0015693	-.001424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001916	.0002487	.0106365	-.000204	.0003211	.0008130	-.002022
Stddev	.0001351	.0000641	.0066923	.000344	.0001794	.0011154	.021821
%RSD	70.51745	25.75566	62.91864	168.6295	55.87247	137.2013	1079.453

#1	.0003258	.0001777	.0084339	.000076	.0001149	.0015398	.017890
#2	.0000556	.0002664	.0181524	-.000588	.0004415	.0013703	.001395
#3	.0001935	.0003021	.0053230	-.000100	.0004068	-.000471	-.025350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012013	.0046067	.0007766	.0004540	.0425896	-.001689	.0001458
Stddev	.0008745	.0213238	.0001567	.0001678	.0717355	.003615	.0004854
%RSD	72.80036	462.8879	20.18231	36.96711	168.4342	214.0546	332.8369

#1	.0018917	-.010466	.0009075	.0005059	-.002072	.000389	.0003698
#2	.0014942	-.004719	.0008193	.0005898	.125336	-.005863	.0004788
#3	.0002179	.029005	.0006029	.0002664	.004505	.000408	-.000411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048057	.0042358	.0067710	.0004700	.0071353	-.005424	.0054306
Stddev	.028623	.0042637	.0008108	.0005976	.0087913	.000777	.0010348
%RSD	59.56133	100.6594	11.97436	127.1569	123.2080	14.33347	19.05575

#1	-.035037	.0087969	.0071066	.0011246	.0061689	-.006263	.0060167
#2	-.080876	.0003501	.0058462	-.000046	.0163699	-.005283	.0042357
#3	-.028259	.0035603	.0073600	.000332	-.001133	-.004727	.0060393

Sample Name: CCB059 Acquired: 3/10/2017 15:48:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005452	.0012434	-.000050
Stddev	.0001456	.0001816	.000070
%RSD	26.70025	14.60234	141.7860

#1	.0006541	.0010820	-.000118
#2	.0003799	.0012082	-.000053
#3	.0006018	.0014400	.000022

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.4789	1317.157	38773.78	8178.283	2038.698
Stddev	7.8717	5.928	32.50	54.170	9.827
%RSD	1.100206	.4500445	.0838131	.6623654	.4820031

#1	717.9858	1310.323	38755.40	8166.275	2028.797
#2	706.6590	1320.230	38754.64	8237.450	2048.448
#3	721.7919	1320.917	38811.30	8131.125	2038.850

Sample Name: I2113-07 Acquired: 3/10/2017 15:57:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842370	.0012057	23.04980	.0039288	.0103605	81.18498	8.642038
Stddev	.0106783	.0061785	.14764	.0083432	.0018948	.14505	.101019
%RSD	12.67649	512.4492	.6405456	212.3608	18.28890	.1786681	1.168925

#1	.0724347	-.005640	22.94555	.0083818	.0106842	81.10363	8.723947
#2	.0932292	.002888	22.98510	.0091007	.0120726	81.35245	8.673007
#3	.0870471	.006369	23.21874	-.005696	.0083247	81.09886	8.529160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090318	.1168789	390.3430	.0959569	.3138423	.8545080	232.6616
Stddev	.0000603	.0008697	.9484	.0012140	.0034129	.0032320	.3580
%RSD	.6676471	.7440811	.2429713	1.265175	1.087462	.3782318	.1538778

#1	.0089794	.1160966	389.8588	.0967060	.3115287	.8560510	232.3622
#2	.0090977	.1167246	391.4358	.0966085	.3122362	.8566794	233.0582
#3	.0090183	.1178153	389.7344	.0945562	.3177619	.8507937	232.5645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.92929	202.2907	.3147710	-.004497	1.015985	.2627825	6.325796
Stddev	.07329	.2306	.0007699	.000203	.031825	.0027415	.027580
%RSD	.3677484	.1139921	.2445772	4.504940	3.132391	1.043250	.4359846

#1	19.86461	202.1050	.3144416	-.004512	1.047557	.2651073	6.313742
#2	20.00889	202.5488	.3142206	-.004691	1.016484	.2634809	6.357350
#3	19.91438	202.2184	.3156507	-.004287	.983914	.2597594	6.306295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.749553	4.795454	.1036132	.0001395	5.531195	2.680969	.0254757
Stddev	.040052	.030636	.0006822	.0007009	.047975	.009263	.0014092
%RSD	.5933950	.6388514	.6584229	502.4896	.8673466	.3455070	5.531762

#1	6.723198	4.781157	.1038801	-.000632	5.496842	2.689354	.0264544
#2	6.795643	4.774580	.1041215	.000736	5.510735	2.671026	.0238604
#3	6.729820	4.830625	.1028378	.000315	5.586007	2.682526	.0261122

Sample Name: I2113-07 Acquired: 3/10/2017 15:57:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6085317	.0550619	.1935111
Stddev	.0021894	.0004717	.0006459
%RSD	.3597911	.8567009	.3337648

#1	.6082730	.0553697	.1937802
#2	.6108390	.0552972	.1939789
#3	.6064831	.0545188	.1927742

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.9851	1281.156	39812.43	9119.551	1569.600
Stddev	2.3215	8.123	163.84	24.981	8.647
%RSD	.3311725	.6340591	.4115352	.2739257	.5508752

#1	702.9760	1284.478	39851.60	9135.188	1572.572
#2	698.4351	1287.092	39632.55	9090.741	1576.369
#3	701.5441	1271.898	39953.13	9132.725	1559.860

Sample Name: PB97389BL Acquired: 3/10/2017 16:02:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019799	.0029087	-.000857	.0104853	.0015967	.0052745
Stddev	.0008083	.0034571	.001758	.0052563	.0007930	.0078599
%RSD	40.82377	118.8532	205.1324	50.13073	49.66498	149.0171

#1	.0010936	.0038459	-.002544	.0072096	.0007025	.0123783
#2	.0026763	-.000920	-.000991	.0165482	.0022145	.0066143
#3	.0021697	.005801	.000964	.0076980	.0018731	-.003169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001771	.0001676	.0002254	-.005376	-.000191	.0000719
Stddev	.000129	.0000123	.0001452	.008412	.000139	.0002995
%RSD	7.261520	7.330963	64.43841	156.4842	72.79030	416.3090

#1	-.001818	.0001729	.0002849	-.014997	-.000288	-.000088
#2	-.001869	.0001535	.0003314	.000595	-.000254	.000417
#3	-.001625	.0001763	.0000598	-.001726	-.000032	-.000114

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008404	-.011779	.0012018	.0132890	.0000196	.0007217
Stddev	.0024970	.016086	.0003897	.0129881	.0001253	.0000637
%RSD	297.1215	136.5670	32.43030	97.73596	638.9101	8.822184

#1	.0034097	-.010330	.0016491	-.001625	-.000015	.0006500
#2	-.001577	-.028540	.0009351	.019377	-.000085	.0007717
#3	.000689	.003534	.0010211	.022115	.000158	.0007432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177736	-.002786	-.000346	-.135593	.0013027	.0012446
Stddev	.0147735	.001425	.000377	.005737	.0042768	.0002157
%RSD	83.12022	51.15916	108.9443	4.231053	328.3004	17.32856

#1	.0102486	-.002286	-.000342	-.129590	.0056858	.0012706
#2	.0347946	-.001679	.000029	-.136169	.0010816	.0014461
#3	.0082777	-.004395	-.000725	-.141021	-.002859	.0010171

Sample Name: PB97389BL Acquired: 3/10/2017 16:02:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001102	.0047372	-.004127	F .0076574	-.000387	-.000430
Stddev	.0003943	.0056096	.000531	.0020874	.000319	.000382
%RSD	357.8217	118.4179	12.87695	27.26036	82.37297	88.87638

#1	.0005073	.0070605	-.004627	.0099616	-.000640	-.000119
#2	-.000281	-.001661	-.004184	.0058927	-.000491	-.000857
#3	.000105	.008812	-.003569	.0071179	-.000029	-.000314

Elem	Sr4077
Units	ppm
Avg	-.000071
Stddev	.000006
%RSD	7.998280

#1	-.000066
#2	-.000070
#3	-.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.4560	1310.671	38651.94	8225.208	2037.073
Stddev	1.0554	3.606	110.57	22.147	4.175
%RSD	.1477194	.2751628	.2860646	.2692605	.2049399

#1	713.2550	1308.137	38539.15	8208.800	2032.625
#2	714.8774	1309.077	38656.54	8216.425	2037.688
#3	715.2356	1314.800	38760.15	8250.400	2040.906

Sample Name: PB97406BL Acquired: 3/10/2017 16:10:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000785	.0063601	-.002434	.0089068	.0008446	.0012008
Stddev	.0049112	.0007003	.001210	.0058040	.0017233	.0005561
%RSD	6257.105	11.01057	49.72438	65.16353	204.0400	46.30906

#1	-.000412	.0055716	-.002932	.0023115	.0000036	.0014593
#2	.005216	.0065993	-.003316	.0132353	-.000297	.0015807
#3	-.004569	.0069095	-.001054	.0111735	.002827	.0005625

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001639	.0001182	.0000295	-.007930	.0003602	.0000130
Stddev	.000151	.0000945	.0001054	.009722	.0004859	.0006906
%RSD	9.244627	79.98363	357.5241	122.6015	134.8820	5314.445

#1	-.001542	.0000591	.0001444	-.000892	.0006229	.0003058
#2	-.001813	.0000682	.0000067	-.019023	.0006582	.0005089
#3	-.001561	.0002271	-.000063	-.003874	-.000200	-.000776

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010377	-.007055	-.000087	.0238677	.0008360	.0005880
Stddev	.0003877	.000726	.000879	.0239461	.0003945	.0003960
%RSD	37.36435	10.28462	1006.463	100.3284	47.19457	67.34194

#1	.0011922	-.007689	-.001087	.0011313	.0011323	.0001332
#2	.0013243	-.006264	.000561	.0488633	.0009875	.0008565
#3	.0005965	-.007212	.000264	.0216084	.0003881	.0007744

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323076	-.000960	.0002472	-.142230	-.003906	-.000120
Stddev	.0920805	.003074	.0009363	.042842	.003897	.000644
%RSD	285.0120	320.2424	378.7449	30.12202	99.77288	539.1784

#1	-.012975	-.002590	.0011862	-.191686	-.008384	-.000793
#2	.138261	.002586	-.000686	-.118535	-.001288	.000491
#3	-.028364	-.002875	.000242	-.116468	-.002045	-.000056

Sample Name: PB97406BL Acquired: 3/10/2017 16:10:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000380	.0000985	-.004595	F .0074039	-.000107	-.000333
Stddev	.000843	.0069592	.000700	.0030279	.000509	.000120
%RSD	221.8071	7066.917	15.24521	40.89612	473.9687	36.10264

#1	-.000392	-.007570	-.005285	.0068401	.000382	-.000355
#2	.000469	.001852	-.003885	.0046975	-.000633	-.000203
#3	-.001217	.006013	-.004615	.0106741	-.000071	-.000440

Elem	Sr4077
Units	ppm
Avg	-.000065
Stddev	.000018
%RSD	28.31672

#1	-.000079
#2	-.000072
#3	-.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.5934	1332.422	39172.75	8253.025	2067.730
Stddev	5.6561	16.718	284.08	24.324	22.920
%RSD	.7752458	1.254705	.7252084	.2947239	1.108462

#1	727.6775	1351.713	38995.70	8225.175	2094.191
#2	725.1441	1323.393	39022.12	8263.800	2054.945
#3	735.9587	1322.160	39500.42	8270.100	2054.054

Sample Name: PB97406BS Acquired: 3/10/2017 16:14:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0200216	.0547530	.0140803	.0875307	.1268732	.3893809
Stddev	.0038430	.0034563	.0011670	.0056422	.0032273	.0019463
%RSD	19.19446	6.312432	8.288399	6.445907	2.543716	.4998420

#1	.0162570	.0511976	.0132715	.0868143	.1305721	.3889371
#2	.0198693	.0581008	.0154181	.0822810	.1254168	.3876948
#3	.0239386	.0549607	.0135511	.0934969	.1246308	.3915107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147972	.0091396	.0096173	9.301039	.0207310	.0931588
Stddev	.0003454	.0002338	.0000654	.050035	.0004435	.0003494
%RSD	.0832673	2.558405	.6800561	.5379479	2.139474	.3750680

#1	.4151156	.0094063	.0095609	9.354814	.0207644	.0929579
#2	.4148460	.0089697	.0096890	9.292445	.0202717	.0935623
#3	.4144300	.0090428	.0096020	9.255858	.0211568	.0929563

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522193	.2083154	.0294700	9.212175	.0786445	.0203727
Stddev	.0027414	.0110314	.0010830	.044145	.0005505	.0002933
%RSD	5.249790	5.295527	3.674807	.4791984	.6999886	1.439776

#1	.0506680	.2132217	.0283706	9.253517	.0785459	.0207058
#2	.0553846	.1956819	.0295036	9.165680	.0781500	.0202590
#3	.0506054	.2160424	.0305358	9.217327	.0792377	.0201532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08798	.1043109	.1181499	9.195005	F .0260387	F .0187036
Stddev	.01615	.0036845	.0016697	.027922	.0035223	.0008986
%RSD	.1601206	3.532231	1.413235	.3036644	13.52709	4.804703

#1	10.10652	.1025645	.1200750	9.225557	.0265145	.0196036
#2	10.07695	.1085439	.1172781	9.170809	.0292988	.0187009
#3	10.08048	.1018244	.1170964	9.188648	.0223026	.0178063

Sample Name: PB97406BS Acquired: 3/10/2017 16:14:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0219252	.1869785	.1765988	F .0215230	.2053271	.0990459
Stddev	.0002297	.0034250	.0002916	.0032568	.0004276	.0007044
%RSD	1.047641	1.831742	.1651432	15.13166	.2082385	.7111948

#1	.0216618	.1876395	.1769350	.0211825	.2056987	.0982325
#2	.0220841	.1900247	.1764132	.0249367	.2048598	.0994543
#3	.0220297	.1832711	.1764483	.0184499	.2054227	.0994508

Elem	Sr4077
Units	ppm
Avg	.2207424
Stddev	.0000256
%RSD	.0116041

#1	.2207680
#2	.2207168
#3	.2207424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.2455	1290.774	38021.27	8229.903	1990.500
Stddev	3.7958	2.357	114.09	30.849	1.886
%RSD	.5366968	.1825699	.3000627	.3748428	.0947452

#1	704.0561	1288.053	37911.33	8196.725	1990.469
#2	706.2367	1292.127	38013.39	8235.263	1992.401
#3	711.4438	1292.143	38139.09	8257.720	1988.630

Sample Name: PB97389BS Acquired: 3/10/2017 16:19:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0199479	.0535610	.0177103	.0827199	.1284256	.3886095
Stddev	.0097484	.0053727	.0020421	.0053740	.0038083	.0105420
%RSD	48.86933	10.03101	11.53055	6.496598	2.965350	2.712748

#1	.0298700	.0498991	.0197052	.0778564	.1297719	.3797832
#2	.0195908	.0510551	.0178015	.0884892	.1313777	.4002826
#3	.0103830	.0597289	.0156241	.0818141	.1241270	.3857627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147524	.0091134	.0095799	9.265525	.0206158	.0925707
Stddev	.0011194	.0001414	.0001938	.038128	.0006252	.0004333
%RSD	.2698965	1.551314	2.023340	.4114991	3.032430	.4680694

#1	.4155464	.0090759	.0096394	9.300795	.0206972	.0927729
#2	.4152387	.0089945	.0097370	9.270710	.0211963	.0920732
#3	.4134721	.0092697	.0093633	9.225070	.0199540	.0928659

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517120	.2063469	.0292479	9.302551	.0781491	.0201187
Stddev	.0028852	.0057726	.0008954	.064889	.0007516	.0003192
%RSD	5.579260	2.797518	3.061391	.6975369	.9616910	1.586762

#1	.0520297	.2128874	.0283689	9.234855	.0789552	.0198380
#2	.0486811	.2041898	.0301589	9.364210	.0780242	.0200522
#3	.0544251	.2019635	.0292160	9.308589	.0774678	.0204660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07812	.1072391	.1164316	9.172326	F .0364245	F .0181098
Stddev	.06195	.0009814	.0011190	.052954	.0063514	.0010183
%RSD	.6146824	.9151300	.9610860	.5773205	17.43729	5.622915

#1	10.01078	.1066539	.1153541	9.214643	.0401833	.0188040
#2	10.09087	.1083721	.1175880	9.189392	.0399989	.0169408
#3	10.13269	.1066912	.1163528	9.112944	.0290913	.0185845

Sample Name: PB97389BS Acquired: 3/10/2017 16:19:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0220445	.1862894	.1775814	F .0206792	.2048160	.0988339
Stddev	.0001239	.0083657	.0008863	.0004820	.0023062	.0003076
%RSD	.5621477	4.490673	.4991161	2.330781	1.125972	.3112164

#1	.0221650	.1947631	.1785714	.0201501	.2053285	.0989990
#2	.0220511	.1780362	.1773111	.0207942	.2068227	.0990236
#3	.0219174	.1860688	.1768617	.0210932	.2022966	.0984790

Elem	Sr4077
Units	ppm
Avg	.2209747
Stddev	.0012667
%RSD	.5732230

#1	.2219444
#2	.2214381
#3	.2195415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.8094	1300.261	38247.42	8229.898	1994.285
Stddev	5.6330	10.437	106.66	25.332	7.932
%RSD	.7913694	.8026560	.2788673	.3078036	.3977472

#1	711.0329	1290.863	38266.04	8201.764	1987.274
#2	706.6049	1298.427	38132.67	8237.033	1992.686
#3	717.7904	1311.493	38343.54	8250.898	2002.895

Sample Name: I2113-08 Acquired: 3/10/2017 16:23:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960477	-.007778	23.03032	.0058377	.0088106	81.79339	8.788998
Stddev	.0107850	.007645	.04815	.0100241	.0055574	.29639	.025922
%RSD	11.22876	98.28213	.2090846	171.7135	63.07673	.3623669	.2949410

#1	.0920429	-.014007	23.03515	-.004401	.0040429	81.75744	8.808206
#2	.1082622	.000753	22.97993	.015632	.0149142	82.10612	8.759513
#3	.0878380	-.010081	23.07587	.006282	.0074747	81.51662	8.799277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090993	.1164284	392.9675	.0949813	.3137458	.8546529	234.2799
Stddev	.0001165	.0006475	2.0037	.0006486	.0006685	.0034572	1.3520
%RSD	1.280667	.5561150	.5098800	.6828586	.2130861	.4045168	.5770851

#1	.0092152	.1158369	395.1855	.0946306	.3142992	.8517151	235.6906
#2	.0091004	.1163281	392.4287	.0945835	.3130030	.8584626	234.1536
#3	.0089822	.1171201	391.2884	.0957297	.3139352	.8537811	232.9955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.08083	203.4890	.3143739	-.004109	1.063213	.2653577	6.262559
Stddev	.15806	.8368	.0006388	.000248	.114598	.0019327	.024404
%RSD	.7871114	.4112144	.2032084	6.041790	10.77843	.7283386	.3896811

#1	20.25557	204.4317	.3142675	-.004029	1.021590	.2647046	6.265107
#2	20.03910	203.2012	.3137949	-.003912	.975243	.2638360	6.236981
#3	19.94782	202.8341	.3150592	-.004388	1.192805	.2675323	6.285589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.697353	4.765760	.1049288	.0012326	5.509064	2.701941	.0249183
Stddev	.051666	.011045	.0025124	.0012420	.012198	.008320	.0032818
%RSD	.7714410	.2317569	2.394385	100.7629	.2214142	.3079372	13.17041

#1	6.665621	4.774723	.1078064	-.000075	5.520404	2.710777	.0276950
#2	6.756971	4.753421	.1038084	.001376	5.496159	2.694257	.0257633
#3	6.669468	4.769135	.1031715	.002396	5.510630	2.700787	.0212966

Sample Name: I2113-08 Acquired: 3/10/2017 16:23:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6061865	.0536701	.1930687
Stddev	.0016105	.0004874	.0002614
%RSD	.2656762	.9081248	.1353960

#1	.6072105	.0531143	.1930953
#2	.6043302	.0538711	.1933158
#3	.6070188	.0540248	.1927950

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.2502	1289.448	40158.81	9110.888	1575.470
Stddev	.1724	1.484	66.38	39.879	3.720
%RSD	.0243014	.1150825	.1652834	.4377057	.2361356

#1	709.1931	1288.722	40224.83	9064.897	1575.125
#2	709.4438	1291.155	40159.51	9135.865	1579.351
#3	709.1136	1288.466	40092.08	9131.903	1571.935

Sample Name: PB97388BS Acquired: 3/10/2017 16:27:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0244383	.0589860	.0188672	.0851856	.1272087	.3932225
Stddev	.0108228	.0026434	.0014123	.0041380	.0010739	.0095360
%RSD	44.28609	4.481320	7.485323	4.857603	.8442205	2.425083

#1	.0120224	.0580789	.0204958	.0842727	.1262073	.3966030
#2	.0318776	.0619635	.0181257	.0815802	.1270759	.4006076
#3	.0294148	.0569156	.0179802	.0897037	.1283428	.3824567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4169900	.0090614	.0096939	9.300377	.0205517	.0929610
Stddev	.0023702	.0000740	.0000372	.034838	.0005010	.0007922
%RSD	.5684084	.8166484	.3842447	.3745852	2.437759	.8522056

#1	.4195969	.0091361	.0096956	9.340547	.0200469	.0925967
#2	.4164084	.0089881	.0096558	9.278424	.0210489	.0924164
#3	.4149647	.0090601	.0097303	9.282160	.0205594	.0938698

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520074	.2084055	.0302393	9.273163	.0783562	.0199882
Stddev	.0016635	.0043514	.0007070	.063116	.0006043	.0005732
%RSD	3.198509	2.087975	2.338028	.6806332	.7712761	2.867540

#1	.0528261	.2050367	.0295697	9.344576	.0789011	.0195056
#2	.0531027	.2133184	.0309785	9.250056	.0777062	.0198372
#3	.0500932	.2068614	.0301697	9.224857	.0784613	.0206217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17522	.1052363	.1188376	9.190080	.0250397	F .0179626
Stddev	.02897	.0018277	.0006219	.035068	.0018202	.0003858
%RSD	.2847372	1.736787	.5233302	.3815874	7.269069	2.147612

#1	10.19239	.1037135	.1189652	9.197621	.0251336	.0183449
#2	10.19149	.1072632	.1181618	9.220764	.0268111	.0175735
#3	10.14177	.1047323	.1193859	9.151854	.0231744	.0179695

Sample Name: PB97388BS Acquired: 3/10/2017 16:27:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0216972	.1930566	.1765554	F .0197322	.2055637	.0993056
Stddev	.0002755	.0101192	.0017343	.0018243	.0011048	.0005469
%RSD	1.269675	5.241549	.9822754	9.245491	.5374667	.5507264

#1	.0216232	.2001798	.1774274	.0200814	.2063747	.0998695
#2	.0220021	.1814737	.1745582	.0213567	.2060111	.0987775
#3	.0214662	.1975164	.1776806	.0177585	.2043054	.0992697

Elem	Sr4077
Units	ppm
Avg	.2210729
Stddev	.0012738
%RSD	.5762042

#1	.2223139
#2	.2211364
#3	.2197686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	708.8027	1304.480	38241.76	8238.564	1995.528
Stddev	2.7019	1.782	75.38	27.782	3.147
%RSD	.3811901	.1366209	.1971201	.3372181	.1576997

#1	705.7077	1302.673	38155.59	8206.586	1992.417
#2	710.0093	1304.530	38295.48	8252.349	1998.710
#3	710.6910	1306.237	38274.22	8256.759	1995.458

Sample Name: PB97387BS Acquired: 3/10/2017 16:31:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0226882	.0592130	.0167313	.0806285	.1246790	.3924869
Stddev	.0098230	.0004189	.0010461	.0061745	.0016199	.0020264
%RSD	43.29584	.7073725	6.252159	7.657979	1.299231	.5163000

#1	.0316982	.0596255	.0169019	.0844854	.1228514	.3927773
#2	.0122160	.0592256	.0176816	.0838932	.1259377	.3943524
#3	.0241505	.0587881	.0156104	.0735070	.1252478	.3903309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4169709	.0093981	.0095473	9.367010	.0206835	.0928276
Stddev	.0008949	.0000592	.0001042	.027024	.0003844	.0000603
%RSD	.2146259	.6303710	1.091708	.2885052	1.858394	.0649536

#1	.4179280	.0094507	.0094935	9.363456	.0205449	.0928433
#2	.4168299	.0093339	.0094810	9.395635	.0211179	.0928785
#3	.4161549	.0094098	.0096674	9.341938	.0203875	.0927610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521376	.2143430	.0296429	9.321811	.0773406	.0196668
Stddev	.0005718	.0027801	.0008664	.056315	.0003353	.0001973
%RSD	1.096694	1.297045	2.922715	.6041174	.4335478	1.003294

#1	.0522558	.2117987	.0306174	9.386260	.0769560	.0196007
#2	.0515160	.2173104	.0289597	9.282096	.0774947	.0195110
#3	.0526411	.2139200	.0293517	9.297077	.0775713	.0198886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13302	.1033203	.1182423	9.230145	F .0331734	F .0185317
Stddev	.08385	.0031309	.0009964	.045618	.0063949	.0007464
%RSD	.8274533	3.030301	.8427017	.4942305	19.27731	4.027398

#1	10.18185	.0997078	.1173234	9.275992	.0401759	.0186930
#2	10.03620	.1050036	.1193014	9.229684	.0276426	.0191843
#3	10.18100	.1052495	.1181020	9.184759	.0317016	.0177180

Sample Name: PB97387BS Acquired: 3/10/2017 16:31:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0221067	.1851710	.1802968	F .0211880	.2048199	.0976431
Stddev	.0005530	.0085625	.0006164	.0019199	.0026217	.0010317
%RSD	2.501321	4.624106	.3418685	9.061318	1.280017	1.056626

#1	.0219613	.1949565	.1802682	.0225874	.2078438	.0986130
#2	.0216409	.1815023	.1796953	.0189993	.2031835	.0965590
#3	.0227178	.1790540	.1809270	.0219774	.2034324	.0977573

Elem	Sr4077
Units	ppm
Avg	.2205697
Stddev	.0005486
%RSD	.2487065

#1	.2211292
#2	.2205471
#3	.2200327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.7590	1313.181	38454.01	8198.355	2003.251
Stddev	4.9072	7.929	129.33	43.070	7.766
%RSD	.6884829	.6038025	.3363210	.5253507	.3876824

#1	714.3600	1306.447	38519.97	8153.254	1995.584
#2	707.2513	1311.177	38305.00	8202.753	2003.058
#3	716.6658	1321.920	38537.06	8239.057	2011.112

Sample Name: PB97388BL Acquired: 3/10/2017 16:35:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	-.004729	.0036663	-.001128	.0015988	-.000206	-.001787	-.001467
Stddev	.001024	.0010265	.001557	.0007474	.001109	.006975	.000245
%RSD	21.65152	27.99772	137.9856	46.74500	537.4755	390.3122	16.68105

#1	-.005909	.0038623	.000016	.0010420	.000326	-.007032	-.001716
#2	-.004071	.0045806	-.002901	.0024482	.000536	.006129	-.001227
#3	-.004208	.0025559	-.000500	.0013062	-.001482	-.004458	-.001458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001994	.0002938	-.004248	.0000129	.0001088	.0014621	-.011603
Stddev	.0000707	.0000682	.009808	.0005258	.0004033	.0014960	.014786
%RSD	35.45793	23.20714	230.9100	4087.692	370.8236	102.3149	127.4306

#1	.0002808	.0003107	-.001602	.0006192	-.000242	.0016565	-.026214
#2	.0001530	.0003520	.003966	-.000263	.000549	.0028514	.003352
#3	.0001645	.0002188	-.015107	-.000317	.000019	-.000122	-.011947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004775	.0021515	.0006948	.0009084	.0841546	.0005672	-.000457
Stddev	.0004104	.0196635	.0002986	.0002791	.1207675	.0003980	.000150
%RSD	85.93399	913.9647	42.96739	30.72595	143.5067	70.17614	32.86065

#1	.0005422	.0248404	.0003823	.0012285	-.051155	.0001274	-.000599
#2	.0000387	-.009943	.0009771	.0007152	.181022	.0006713	-.000300
#3	.0008517	-.008443	.0007251	.0007817	.122597	.0009027	-.000472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204180	.0037931	-.001404	-.000078	.0020752	-.004468	.0046927
Stddev	.005448	.0043824	.000595	.000366	.0054538	.000483	.0019041
%RSD	2.668330	115.5361	42.39919	469.0137	262.8087	10.81074	40.57491

#1	-.210470	.0048891	-.001876	.000344	.0048122	-.003914	.0068788
#2	-.200945	.0075234	-.001602	-.000311	-.004205	-.004693	.0038026
#3	-.201124	-.001033	-.000735	-.000268	.005619	-.004798	.0033967

Sample Name: PB97388BL Acquired: 3/10/2017 16:35:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) 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	.0000811	-.001227	.0000818
Stddev	.0009066	.000298	.0000543
%RSD	1118.587	24.28330	66.29745

#1	-.000567	-.000909	.0000261
#2	.001117	-.001272	.0001345
#3	-.000307	-.001500	.0000850

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	727.8683	1330.363	39069.32	8335.583	2072.615
Stddev	1.6122	3.722	43.33	36.407	6.520
%RSD	.2214936	.2797795	.1109166	.4367660	.3145800

#1	726.2791	1331.057	39020.71	8294.675	2069.198
#2	729.5025	1326.343	39103.90	8364.425	2068.514
#3	727.8232	1333.690	39083.35	8347.650	2080.133

Sample Name: I2113-09 Acquired: 3/10/2017 16:39:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775892	.0813476	24.78866	.0966529	.0898304	96.36703	12.89024
Stddev	.0042994	.0087372	.07358	.0048883	.0010366	.68400	.10411
%RSD	2.420989	10.74056	.2968429	5.057577	1.153896	.7097850	.8076968

#1	.1812428	.0898768	24.73373	.1014473	.0907816	96.04446	12.80824
#2	.1728515	.0724163	24.75999	.0968355	.0887256	95.90396	13.00737
#3	.1786733	.0817496	24.87226	.0916758	.0899839	97.15267	12.85511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830460	.2173166	426.4286	.4292607	1.320133	1.397346	254.4963
Stddev	.0005877	.0006535	3.0229	.0018902	.005152	.009769	1.8716
%RSD	.7076617	.3007267	.7088898	.4403303	.3902860	.6990776	.7354282

#1	.0829911	.2173574	424.4674	.4284893	1.315181	1.394126	253.5219
#2	.0824876	.2166435	424.9085	.4314146	1.319754	1.389594	253.3130
#3	.0836592	.2179487	429.9099	.4278783	1.325465	1.408318	256.6542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.23419	220.9902	1.322354	.0785014	1.085629	1.153003	7.525407
Stddev	.13977	1.7953	.005197	.0005346	.110173	.008389	.025108
%RSD	.6286340	.8123856	.3929964	.6810163	10.14830	.7275603	.3336417

#1	22.16032	220.0130	1.316472	.0778852	1.087692	1.150503	7.498218
#2	22.14686	219.8955	1.324266	.0788413	1.194755	1.146149	7.547719
#3	22.39540	223.0621	1.326324	.0787778	.974439	1.162358	7.530283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.690251	5.118901	.1155955	-.000263	5.903414	4.117358	.0188276
Stddev	.057897	.030393	.0026999	.000442	.018489	.023901	.0041665
%RSD	.7528574	.5937336	2.335669	168.3865	.3131898	.5805004	22.12992

#1	7.671737	5.137782	.1142484	-.000358	5.921072	4.117065	.0141417
#2	7.643875	5.083841	.1138341	-.000650	5.884194	4.093605	.0202266
#3	7.755140	5.135080	.1187039	.000220	5.904977	4.141405	.0221147

Sample Name: I2113-09 Acquired: 3/10/2017 16:39:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6446428	.0610225	.2110061
Stddev	.0013933	.0003787	.0009402
%RSD	.2161322	.6206118	.4455725

#1	.6430816	.0606568	.2103061
#2	.6450865	.0609975	.2106376
#3	.6457601	.0614130	.2120748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.0532	1293.391	40215.83	9187.701	1558.328
Stddev	.4701	2.676	93.37	43.316	6.030
%RSD	.0662951	.2068672	.2321785	.4714548	.3869595

#1	709.4856	1296.273	40259.83	9216.396	1563.571
#2	709.1213	1292.911	40108.59	9208.831	1559.676
#3	708.5529	1290.987	40279.09	9137.875	1551.738

Sample Name: I2113-07LX5 Acquired: 3/10/2017 16:43:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106397	.0001413	4.760378	.0098523	.0015462	17.24923	1.939978
Stddev	.0042378	.0055580	.028669	.0052220	.0012451	.09166	.010428
%RSD	39.82988	3932.267	.6022360	53.00340	80.52634	.5313889	.5375363

#1	.0154078	.0051005	4.746506	.0055993	.0003100	17.21110	1.931529
#2	.0092084	-.005866	4.741284	.0082769	.0015287	17.35380	1.951633
#3	.0073029	.001190	4.793344	.0156806	.0028000	17.18279	1.936774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021905	.0234099	88.77494	.0232837	.0608664	.1867727	54.91226
Stddev	.0001315	.0000384	.37522	.0006077	.0010094	.0044921	.32577
%RSD	6.001625	.1640655	.4226697	2.609918	1.658331	2.405122	.5932523

#1	.0023074	.0233987	88.51973	.0234596	.0603453	.1907913	54.67289
#2	.0020482	.0233783	89.20577	.0226075	.0602241	.1876038	55.28325
#3	.0022159	.0234526	88.59934	.0237841	.0620298	.1819231	54.78066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720551	44.20858	.0634315	-.000309	.2793995	.0593110	1.446620
Stddev	.029577	.14070	.0002375	.000272	.0617827	.0020265	.014022
%RSD	.6265492	.3182612	.3744124	87.86987	22.11266	3.416764	.9692599

#1	4.692058	44.05991	.0634086	-.000015	.3492831	.0573545	1.443686
#2	4.751104	44.33966	.0632063	-.000550	.2568799	.0614010	1.461877
#3	4.718491	44.22616	.0636796	-.000363	.2320356	.0591775	1.434298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216127	.8960845	.0237642	-.000638	1.035978	.6208000	.0098277
Stddev	.013878	.0071222	.0007202	.000542	.009082	.0018483	.0015953
%RSD	1.141161	.7948179	3.030557	85.08054	.8766536	.2977226	16.23244

#1	1.225769	.8879721	.0232251	-.000490	1.028189	.6228913	.0097587
#2	1.222390	.8989710	.0245821	-.001238	1.033792	.6201229	.0082680
#3	1.200221	.9013104	.0234854	-.000184	1.045954	.6193858	.0114563

Sample Name: I2113-07LX5 Acquired: 3/10/2017 16:43:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WD9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1379544	.0101598	.0428113
Stddev	.0006961	.0003594	.0002592
%RSD	.5045859	3.537753	.6054513

#1	.1371920	.0103268	.0426184
#2	.1381150	.0104054	.0431060
#3	.1385561	.0097473	.0427096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.1972	1309.996	38742.41	8463.453	1877.449
Stddev	5.3737	4.707	134.86	31.244	4.319
%RSD	.7545202	.3593163	.3481066	.3691644	.2300621

#1	713.2216	1304.907	38597.19	8463.606	1878.599
#2	706.3851	1314.193	38766.31	8432.133	1881.077
#3	716.9850	1310.887	38863.72	8494.620	1872.671

Sample Name: I2114-01 Acquired: 3/10/2017 16:47:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006211	-.002811	.0922715	.0064114	.0015786	11.70714	.2153510
Stddev	.0092737	.002354	.0024929	.0042908	.0038013	.02206	.0000989
%RSD	1493.056	83.76079	2.701655	66.92495	240.8016	.1884386	.0459003

#1	-.009488	-.002094	.0949794	.0089099	.0011755	11.72678	.2153991
#2	.008735	-.005440	.0917629	.0088674	-.002005	11.68327	.2152373
#3	.002617	-.000898	.0900721	.0014568	.005565	11.71138	.2154166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015381	.0012893	3.504003	.0873856	.0184336	.0305816	46.44478
Stddev	.0000958	.0000940	.013572	.0006509	.0003932	.0012129	.16331
%RSD	6.227662	7.288060	.3873312	.7449185	2.133253	3.966142	.3516116

#1	.0014552	.0011952	3.494699	.0869732	.0181440	.0291892	46.58651
#2	.0015160	.0013832	3.497734	.0881360	.0182756	.0311466	46.26620
#3	.0016430	.0012896	3.519577	.0870476	.0188813	.0314089	46.48163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6387534	1.932393	.0324143	-.001908	.2706908	.0769073	.2581256
Stddev	.0052568	.039992	.0004805	.000147	.0235738	.0011420	.0042231
%RSD	.8229821	2.069568	1.482495	7.692940	8.708762	1.484854	1.636049

#1	.6448214	1.974549	.0328150	-.001790	.2435190	.0757648	.2620321
#2	.6358592	1.927640	.0325465	-.001861	.2856886	.0769083	.2536447
#3	.6355798	1.894989	.0318815	-.002072	.2828648	.0780487	.2587001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118837	.7109474	.0187337	.0015828	.0763118	.9871937	.0084331
Stddev	.004762	.0006911	.0002582	.0003822	.0058064	.0022207	.0030979
%RSD	4.007061	.0972079	1.378308	24.14689	7.608835	.2249487	36.73577

#1	-.114167	.7101642	.0187534	.0012902	.0715827	.9891399	.0054496
#2	-.123686	.7114716	.0184662	.0020152	.0827924	.9847747	.0082155
#3	-.118657	.7112064	.0189815	.0014430	.0745603	.9876664	.0116341

Sample Name: I2114-01 Acquired: 3/10/2017 16:47:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3317135	.0046938	.0121596
Stddev	.0010673	.0002452	.0000506
%RSD	.3217593	5.224629	.4163475

#1	.3307010	.0045847	.0121859
#2	.3316111	.0049746	.0121917
#3	.3328283	.0045220	.0121013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.6933	1326.733	39509.15	8613.427	2010.474
Stddev	7.8991	4.003	149.33	39.399	4.067
%RSD	1.093012	.3016871	.3779604	.4574109	.2022838

#1	714.1365	1329.230	39339.07	8570.115	2010.549
#2	729.7070	1328.853	39618.76	8623.030	2014.504
#3	724.2365	1322.117	39569.62	8647.137	2006.371

Sample Name: I2114-02 Acquired: 3/10/2017 16:52:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915930	.0026661	25.92566	.0029151	.0103617	69.36580	6.665627
Stddev	.0079603	.0083107	.08668	.0030152	.0022185	.22359	.009115
%RSD	8.690929	311.7104	.3343413	103.4354	21.41018	.3223418	.1367435

#1	.0868463	-.000073	25.88312	.0036109	.0096932	69.44112	6.655201
#2	.0871497	-.003929	25.86847	-.000387	.0128376	69.11427	6.672090
#3	.1007831	.012001	26.02539	.005522	.0085544	69.54200	6.669589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089062	.1271997	442.3201	.0843383	.3097910	.8577492	221.2697
Stddev	.0000737	.0005737	1.0312	.0010414	.0013634	.0015572	.4887
%RSD	.8279499	.4510305	.2331409	1.234799	.4400976	.1815386	.2208525

#1	.0088276	.1269364	442.1600	.0842454	.3096898	.8595411	221.5629
#2	.0089738	.1268049	441.3782	.0833464	.3084811	.8567242	220.7055
#3	.0089173	.1278578	443.4219	.0854230	.3112022	.8569825	221.5406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.93089	226.8546	.2847975	-.002568	1.107947	.2252611	6.642639
Stddev	.03545	.6019	.0015760	.000320	.052020	.0003226	.018149
%RSD	.1693463	.2653213	.5533825	12.44664	4.695186	.1431874	.2732205

#1	20.96501	227.1550	.2829783	-.002205	1.133190	.2252939	6.632552
#2	20.89425	226.1616	.2857505	-.002693	1.048121	.2255660	6.631774
#3	20.93341	227.2472	.2856635	-.002807	1.142528	.2249235	6.663591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.994535	5.102021	.0965065	.0002548	5.984602	2.499167	.0167651
Stddev	.052503	.050173	.0012384	.0003730	.050761	.009717	.0035350
%RSD	.8758463	.9833871	1.283267	146.3864	.8481985	.3887922	21.08535

#1	5.961868	5.053279	.0979330	.0000046	5.929755	2.489870	.0128453
#2	5.966640	5.099273	.0957063	.0006836	5.994121	2.509255	.0197112
#3	6.055097	5.153511	.0958803	.0000763	6.029930	2.498377	.0177387

Sample Name: I2114-02 Acquired: 3/10/2017 16:52:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4864577	.0480133	.1912918
Stddev	.0012294	.0002269	.0004451
%RSD	.2527313	.4726872	.2326647

#1	.4853114	.0479778	.1910658
#2	.4877561	.0482559	.1910050
#3	.4863057	.0478062	.1918045

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.5233	1308.560	39902.31	9122.949	1591.608
Stddev	1.3818	5.838	168.41	6.240	6.920
%RSD	.1939244	.4461102	.4220481	.0684043	.4348113

#1	710.9278	1310.702	39966.28	9129.465	1595.966
#2	713.3310	1313.025	40029.36	9122.356	1595.230
#3	713.3110	1301.954	39711.30	9117.027	1583.628

Sample Name: I2114-03 Acquired: 3/10/2017 16:56:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646128	-.002205	21.13975	.0083795	.0088760	53.67095	5.103871
Stddev	.0082599	.002929	.03685	.0024287	.0045403	.07995	.016267
%RSD	12.78363	132.8643	.1743112	28.98416	51.15227	.1489646	.3187227

#1	.0552465	-.003278	21.09769	.0061103	.0039456	53.67056	5.120819
#2	.0708548	-.004446	21.15520	.0080870	.0097975	53.75109	5.102410
#3	.0677370	.001110	21.16635	.0109413	.0128848	53.59119	5.088383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080688	.1101132	558.2896	.0768898	.2535472	.7497337	209.4623
Stddev	.0000849	.0005941	.8631	.0001456	.0010261	.0037612	.0690
%RSD	1.052655	.5395252	.1545893	.1893588	.4046916	.5016727	.0329254

#1	.0080367	.1095341	558.0617	.0770284	.2527349	.7525204	209.5122
#2	.0081651	.1107212	559.2437	.0769030	.2547003	.7512252	209.4911
#3	.0080045	.1100842	557.5633	.0767381	.2532064	.7454555	209.3836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.07321	288.4792	.2418302	-.003257	1.124986	.1890288	5.488595
Stddev	.05904	.8880	.0013396	.000143	.059470	.0044083	.022089
%RSD	.2801429	.3078089	.5539506	4.383079	5.286299	2.332086	.4024487

#1	21.14099	288.5134	.2404625	-.003422	1.063161	.1839980	5.465531
#2	21.04557	289.3496	.2431398	-.003165	1.181782	.1922164	5.490695
#3	21.03306	287.5746	.2418883	-.003185	1.130015	.1908719	5.509559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.670484	4.674840	.0926723	-.000969	5.458797	2.370027	.0174214
Stddev	.048156	.025673	.0009998	.000439	.039483	.010395	.0031864
%RSD	1.031064	.5491644	1.078823	45.30136	.7232851	.4386093	18.29013

#1	4.717312	4.646446	.0919926	-.001194	5.417619	2.369971	.0161852
#2	4.673039	4.696414	.0938203	-.001249	5.496332	2.380450	.0150384
#3	4.621102	4.681660	.0922040	-.000463	5.462439	2.359660	.0210407

Sample Name: I2114-03 Acquired: 3/10/2017 16:56:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4025788	.0390047	.2082349
Stddev	.0016538	.0000858	.0004865
%RSD	.4108020	.2199784	.2336495

#1	.4039404	.0389064	.2086014
#2	.4030577	.0390435	.2084204
#3	.4007384	.0390643	.2076829

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.9039	1252.488	38293.76	8833.664	1538.958
Stddev	2.2578	.931	45.33	12.534	1.031
%RSD	.3306143	.0743114	.1183837	.1418917	.0670005

#1	685.4977	1252.565	38260.33	8836.648	1540.124
#2	681.3799	1251.521	38345.36	8819.907	1538.167
#3	681.8340	1253.378	38275.60	8844.437	1538.582

Sample Name: I2114-04 Acquired: 3/10/2017 17:00:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717857	-.007069	25.15124	.0054992	.0079423	67.85509	7.243596
Stddev	.0058382	.007420	.16013	.0099627	.0021795	.60581	.012787
%RSD	8.132744	104.9661	.6366711	181.1670	27.44170	.8928031	.1765344

#1	.0668117	-.007539	25.18477	-.006002	.0104019	68.42942	7.230534
#2	.0703320	.000575	24.97699	.011483	.0071737	67.91379	7.244162
#3	.0782133	-.014242	25.29194	.011016	.0062512	67.22207	7.256090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078662	.1208942	328.8218	.0902105	.2903060	.8307175	200.2307
Stddev	.0001164	.0006113	2.2315	.0012686	.0012248	.0100637	1.4713
%RSD	1.479173	.5056692	.6786262	1.406306	.4218996	1.211448	.7348072

#1	.0079509	.1213538	329.4776	.0887505	.2903591	.8412916	201.2884
#2	.0077336	.1202004	330.6519	.0908369	.2890555	.8296042	200.8532
#3	.0079142	.1211283	326.3359	.0910442	.2915034	.8212567	198.5504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.14837	167.9777	.2806275	-.001214	.8773100	.2172784	6.491532
Stddev	.13417	1.2574	.0018202	.000243	.0226330	.0038063	.042622
%RSD	.7393037	.7485691	.6486244	20.03674	2.579816	1.751817	.6565767

#1	18.21990	168.8882	.2794152	-.001008	.8787292	.2150730	6.447789
#2	18.23162	168.5019	.2797468	-.001483	.8540008	.2216736	6.493871
#3	17.99359	166.5430	.2827206	-.001153	.8992000	.2150887	6.532937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.035260	4.705425	.0890779	.0006065	5.817492	2.933683	.0164774
Stddev	.065712	.037982	.0018141	.0006480	.036187	.021114	.0012598
%RSD	1.088804	.8071986	2.036552	106.8375	.6220416	.7197162	7.645358

#1	6.094628	4.730312	.0900586	.0011845	5.828110	2.952638	.0177305
#2	6.046500	4.661707	.0901905	-.000094	5.777184	2.937484	.0152111
#3	5.964653	4.724256	.0869845	.000729	5.847183	2.910926	.0164907

Sample Name: I2114-04 Acquired: 3/10/2017 17:00:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5106097	.0461818	.1660514
Stddev	.0035722	.0003208	.0011915
%RSD	.6995973	.6947076	.7175470

#1	.5145991	.0465461	.1673728
#2	.5095231	.0460578	.1657224
#3	.5077070	.0459414	.1650590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.1166	1331.026	40163.23	9152.281	1650.126
Stddev	5.9045	4.795	136.70	53.301	7.114
%RSD	.8245229	.3602419	.3403537	.5823765	.4311119

#1	722.5163	1329.023	40306.72	9107.735	1649.424
#2	714.9532	1336.497	40148.41	9137.774	1657.565
#3	710.8804	1327.557	40034.54	9211.333	1643.389

Sample Name: I2114-05 Acquired: 3/10/2017 17:04:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818434	-.005770	25.81964	.0077009	.0043489	76.10027	7.840184
Stddev	.0144911	.005553	.02344	.0054314	.0010354	.18758	.016610
%RSD	17.70584	96.24390	.0907824	70.52989	23.80865	.2464871	.2118554

#1	.0978973	-.012033	25.79627	.0021437	.0031745	75.90265	7.822071
#2	.0779026	-.003830	25.81951	.0079618	.0047421	76.27586	7.843781
#3	.0697304	-.001447	25.84315	.0129971	.0051301	76.12232	7.854701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083429	.1250445	338.0687	.0958605	.3012639	.8490838	207.6589
Stddev	.0001199	.0004305	1.1729	.0010529	.0002463	.0014627	.6171
%RSD	1.436846	.3442628	.3469540	1.098331	.0817688	.1722721	.2971702

#1	.0082408	.1245842	336.7390	.0952998	.3014470	.8473949	206.9759
#2	.0083130	.1254371	338.5103	.0952065	.3009838	.8499157	208.1762
#3	.0084749	.1251123	338.9567	.0970750	.3013607	.8499409	207.8246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.62139	173.0082	.2932110	-.000926	.8687431	.2292156	6.602433
Stddev	.04349	.6138	.0012737	.000243	.0760401	.0039055	.028050
%RSD	.2335463	.3547708	.4343787	26.18663	8.752890	1.703862	.4248372

#1	18.57915	172.3297	.2917483	-.000775	.8057984	.2249768	6.610495
#2	18.66603	173.5249	.2940747	-.001206	.8472005	.2300016	6.571235
#3	18.61898	173.1699	.2938100	-.000797	.9532303	.2326683	6.625568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.928379	4.844790	.0951138	.0006745	6.096155	2.680303	.0186764
Stddev	.031486	.013633	.0022329	.0006953	.019812	.005875	.0038528
%RSD	.4544541	.2813883	2.347616	103.0883	.3249846	.2191940	20.62921

#1	6.894689	4.830309	.0925393	-.000005	6.073649	2.676198	.0156569
#2	6.933388	4.846683	.0962786	.000644	6.103857	2.677678	.0173566
#3	6.957061	4.857377	.0965234	.001385	6.110959	2.687033	.0230156

Sample Name: I2114-05 Acquired: 3/10/2017 17:04:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5099632	.0524909	.1753284
Stddev	.0017953	.0001677	.0003099
%RSD	.3520357	.3195648	.1767570

#1	.5091748	.0526351	.1750346
#2	.5086970	.0525308	.1752984
#3	.5120177	.0523068	.1756523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.3009	1294.464	39497.38	9018.127	1607.971
Stddev	4.7034	6.310	39.78	15.589	3.189
%RSD	.6649830	.4874304	.1007037	.1728613	.1983239

#1	703.9401	1294.400	39463.48	9025.250	1607.396
#2	705.2866	1300.806	39541.17	9028.883	1611.409
#3	712.6760	1288.188	39487.50	9000.249	1605.109

Sample Name: CCV060 Acquired: 3/10/2017 17:27:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CC060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.221516	4.735704	22.52681	5.255090	5.312914	389.8061
Stddev	.022590	.006798	.05295	.031460	.003494	1.6147
%RSD	.4326271	.1435376	.2350569	.5986588	.0657603	.4142373

#1	5.195570	4.741163	22.56076	5.257993	5.316943	390.8984
#2	5.236816	4.728090	22.46579	5.222279	5.310731	387.9513
#3	5.232161	4.737859	22.55387	5.284998	5.311067	390.5685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.838588	F .4358995	2.354187	367.1771	14.88190	2.388994
Stddev	.009850	.0031229	.003527	1.3393	.05871	.003356
%RSD	.1001132	.7164364	.1497997	.3647492	.3944777	.1404588

#1	9.829298	.4380151	2.357925	368.3521	14.86783	2.389275
#2	9.848915	.4323127	2.350919	365.7189	14.83151	2.385507
#3	9.837551	.4373707	2.353716	367.4603	14.94636	2.392201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48257	378.4550	F 13.30004	376.0018	2.391302	1.278951
Stddev	.06135	1.4608	.06467	1.7568	.004054	.002565
%RSD	.3962285	.3859863	.4862068	.4672314	.1695244	.2005228

#1	15.53819	379.6907	13.34564	377.4206	2.389616	1.279647
#2	15.41677	376.8428	13.22604	374.0368	2.388362	1.276111
#3	15.49275	378.8316	13.32845	376.5480	2.395926	1.281096

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.3855	2.386850	14.53034	151.3179	5.128403	F 4.447421
Stddev	2.1124	.013310	.07524	.6975	.034513	.039411
%RSD	.5210736	.5576464	.5177999	.4609685	.6729844	.8861600

#1	407.2525	2.401978	14.61720	151.9086	5.164320	4.481449
#2	403.0927	2.376936	14.48537	150.5484	5.095489	4.404238
#3	405.8114	2.381635	14.48845	151.4968	5.125399	4.456576

Sample Name: CCV060 Acquired: 3/10/2017 17:27:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CC060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098185	5.045698	4.460491	4.728477	4.932266	5.260790
Stddev	.006706	.021626	.031386	.005965	.020219	.026328
%RSD	.1315454	.4285990	.7036518	.1261528	.4099433	.5004491

#1	5.092961	5.027881	4.485280	4.722008	4.942665	5.282337
#2	5.105748	5.039456	4.425200	4.733760	4.908963	5.231444
#3	5.095847	5.069759	4.470992	4.729664	4.945170	5.268588

Elem	Sr4077
Units	ppm
Avg	5.171527
Stddev	.019263
%RSD	.3724742

#1	5.176357
#2	5.150309
#3	5.187914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	580.0381	1075.787	32904.94	7548.513	1443.903
Stddev	4.3524	2.142	8.14	46.133	.861
%RSD	.7503692	.1991048	.0247320	.6111598	.0596380

#1	577.1008	1077.294	32907.52	7512.075	1444.782
#2	577.9750	1073.336	32911.47	7600.385	1443.867
#3	585.0384	1076.733	32895.83	7533.079	1443.061

Sample Name: CCB060 Acquired: 3/10/2017 17:31:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056514	-.002566	-.001707	.0062065	.0013988	.0041489	-.001280
Stddev	.0093432	.001916	.000595	.0060394	.0010644	.0024568	.000192
%RSD	165.3275	74.68078	34.87315	97.30763	76.09318	59.21696	14.99678

#1	.0164287	-.002749	-.002375	.0044118	.0019819	.0063087	-.001492
#2	-.000165	-.000564	-.001232	.0012679	.0020443	.0014760	-.001234
#3	.000690	-.004383	-.001516	.0129398	.0001703	.0046619	-.001116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000975	.0001348	.0067407	-.000033	.0001307	.0005580	-.012795
Stddev	.0000917	.0000620	.0057614	.000341	.0003965	.0018366	.016266
%RSD	94.07031	45.99567	85.47265	1038.726	303.4238	329.1582	127.1303

#1	.0000994	.0001717	.0088367	-.000405	-.000318	.0021854	-.025566
#2	.0001883	.0001695	.0111607	.000264	.000432	.0009217	-.018337
#3	.0000049	.0000632	.0002247	.000042	.000278	-.001433	.005518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009123	.0393664	.0001858	.0008819	.0342443	-.003311	.0000296
Stddev	.0002437	.0148154	.0004373	.0000991	.1361120	.004155	.0003378
%RSD	26.71376	37.63464	235.3220	11.23473	397.4733	125.4746	1140.041

#1	.0008353	.0226703	-.000319	.0008771	-.114116	.001463	-.000304
#2	.0011852	.0509435	.000426	.0009833	.153352	-.006107	.000372
#3	.0007163	.0444853	.000450	.0007853	.063497	-.005289	.000021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110418	.0004839	.0042195	.0004682	.0073849	-.005151	.0054233
Stddev	.029560	.0014905	.0002154	.0003180	.0036718	.000965	.0012629
%RSD	26.77082	307.9997	5.104332	67.92066	49.72002	18.73036	23.28599

#1	-.084825	.0016771	.0039777	.0003095	.0062127	-.004526	.0042349
#2	-.142773	-.001187	.0043906	.0008344	.0044423	-.006262	.0052857
#3	-.103657	.000961	.0042903	.0002608	.0114996	-.004664	.0067493

Sample Name: CCB060 Acquired: 3/10/2017 17:31:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000398	-.000017	-.000005
Stddev	.000837	.000354	.000032
%RSD	210.0414	2091.796	635.3117

#1	-.001010	.000376	.000031
#2	-.000740	-.000312	-.000013
#3	.000555	-.000114	-.000033

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.9587	1317.286	38245.43	8386.425	2046.725
Stddev	1.5758	3.257	141.78	147.798	5.855
%RSD	.2188673	.2472353	.3707073	1.762346	.2860433

#1	720.0683	1319.750	38400.35	8265.350	2052.222
#2	718.3310	1318.513	38122.13	8551.125	2047.384
#3	721.4768	1313.593	38213.81	8342.800	2040.569