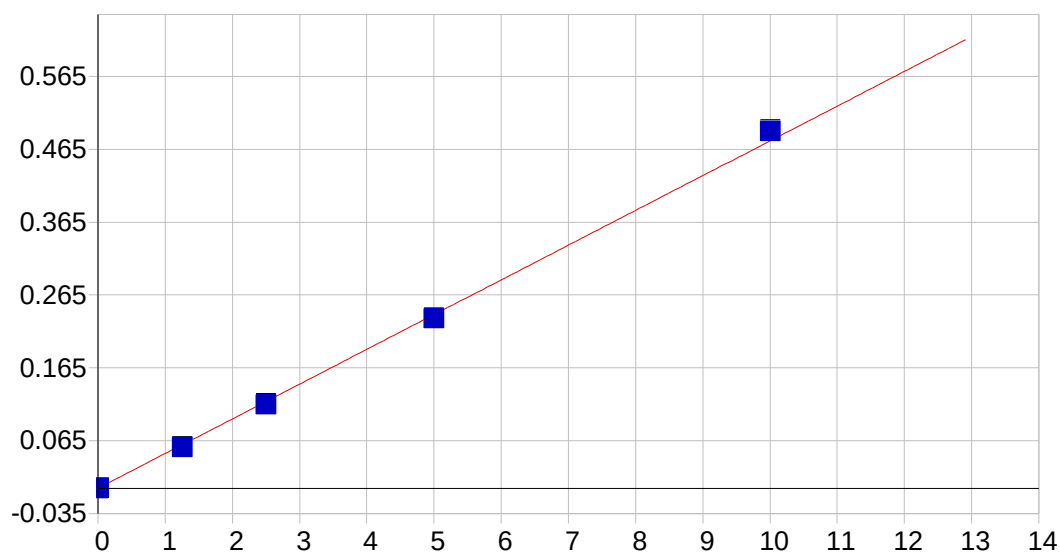




As 189.042 {479}

Date of Fit: 10/19/2017 17:34:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000240

Re-Slope: 1.000000

A1 (Gain): 0.047676

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999506

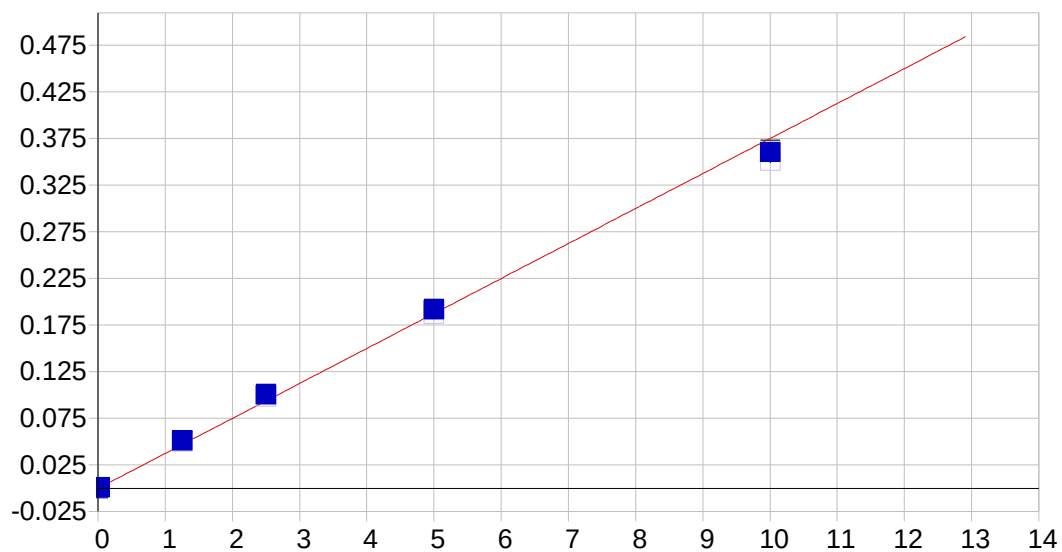
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.004996

Predicted MQL: 0.016653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00880	-.001	-12.0	.00018	.000	1
S2	1.2500	1.1762	-.074	-5.90	.05592	.001	1
S3	2.5000	2.4077	-.092	-3.69	.11473	.001	1
S4	5.0000	4.8843	-.116	-2.31	.23298	.001	1
S5	10.000	10.283	.283	2.83	.49072	.001	1

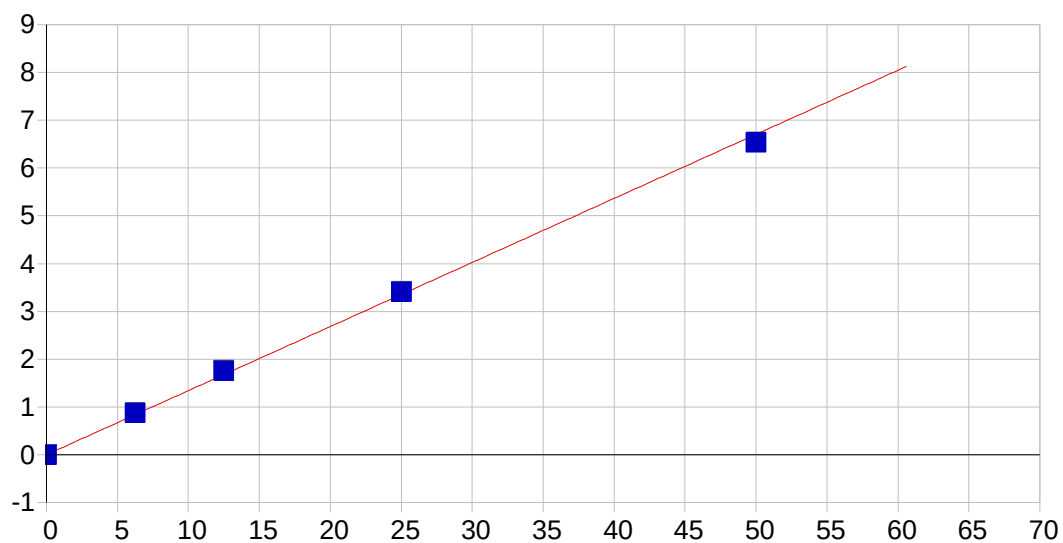


TI 190.856 {477}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.037539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998857 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003098
 Predicted MQL: 0.010327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00024	.000	1
S1	.02500	.02799	.003	11.9	.00073	.000	1
S2	1.2500	1.3630	.113	9.04	.04981	.000	1
S3	2.5000	2.6758	.176	7.03	.09797	.001	1
S4	5.0000	5.1057	.106	2.11	.18695	.001	1
S5	10.000	9.6027	-.397	-3.97	.35128	.002	1

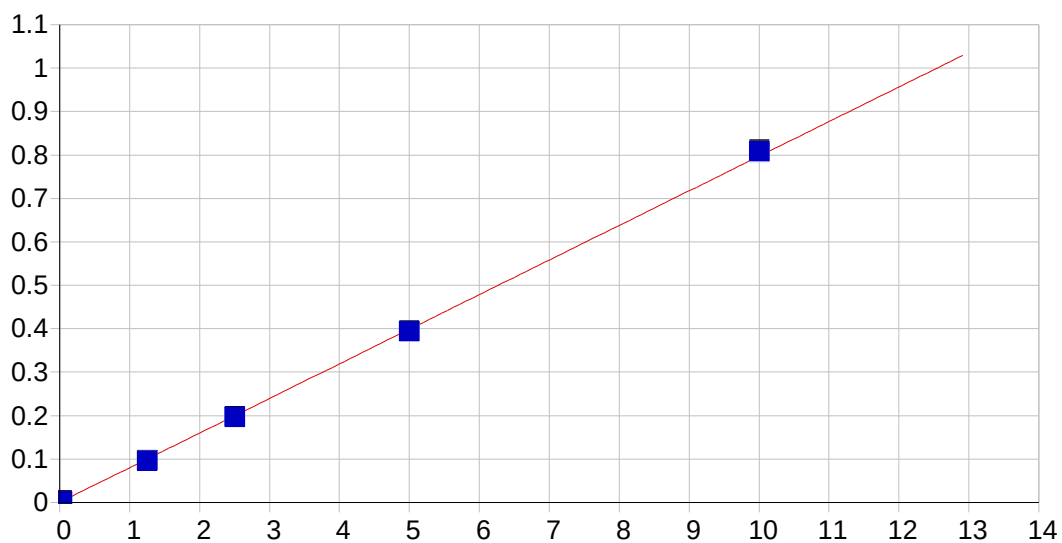


Pb 220.353 {453}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.134109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.002013
 Predicted MQL: 0.006711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01220	.002	22.0	.00161	.000	1
S2	6.2500	6.5148	.265	4.24	.87391	.002	1
S3	12.500	13.095	.595	4.76	1.7566	.006	1
S4	25.000	25.413	.413	1.65	3.4090	.006	1
S5	50.000	48.726	-1.27	-2.55	6.5365	.002	1



Date of Fit: 10/19/2017 17:34:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000399

Re-Slope: 1.000000

A1 (Gain): 0.079684

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999878

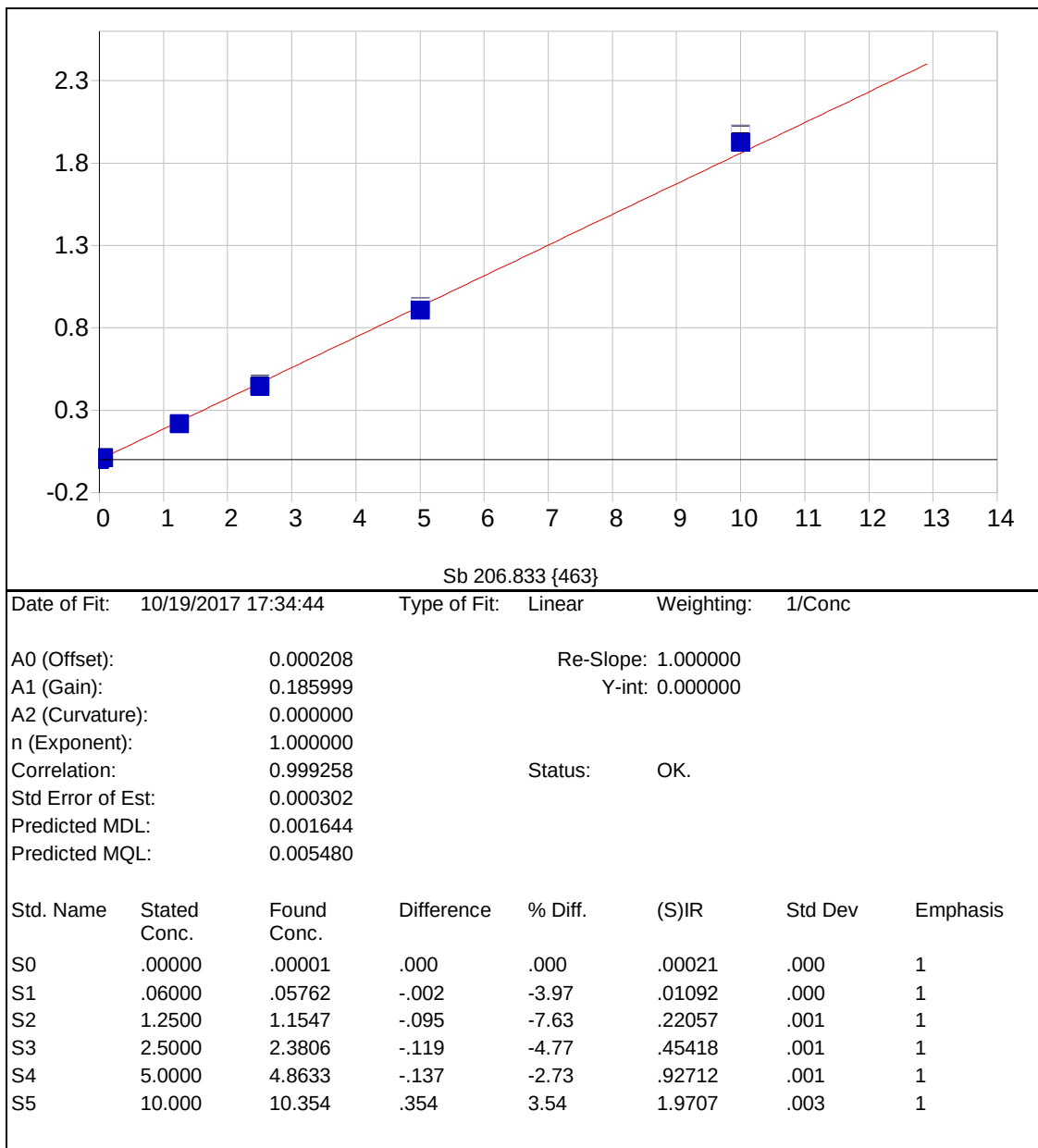
Status: OK.

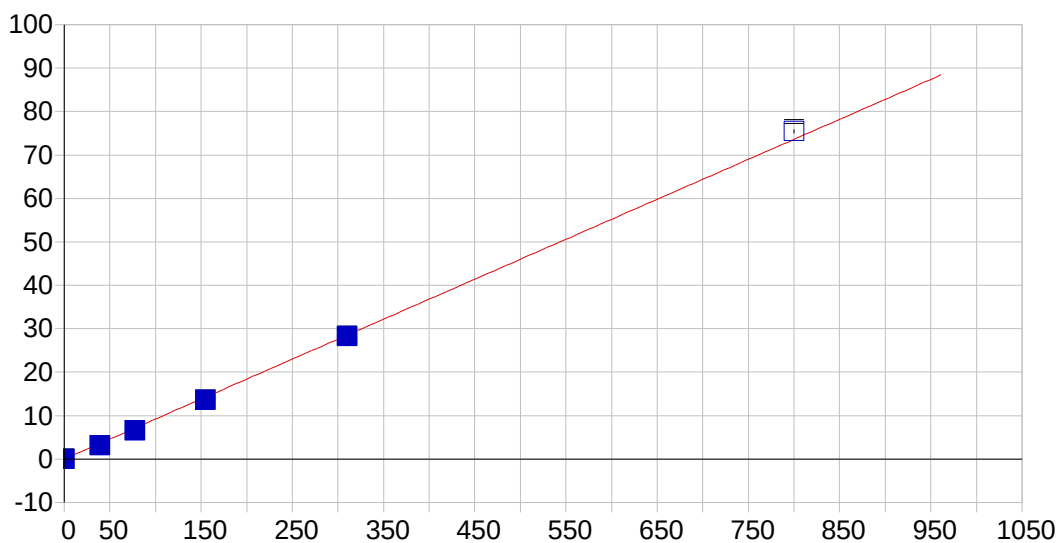
Std Error of Est: 0.000039

Predicted MDL: 0.003603

Predicted MQL: 0.012009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.03500	.03318	-.002	-5.19	.00304	.000	1
S2	1.2500	1.2061	-.044	-3.51	.09614	.000	1
S3	2.5000	2.4682	-.032	-1.27	.19634	.001	1
S4	5.0000	4.9417	-.058	-1.17	.39270	.001	1
S5	10.000	10.136	.136	1.36	.80511	.004	1



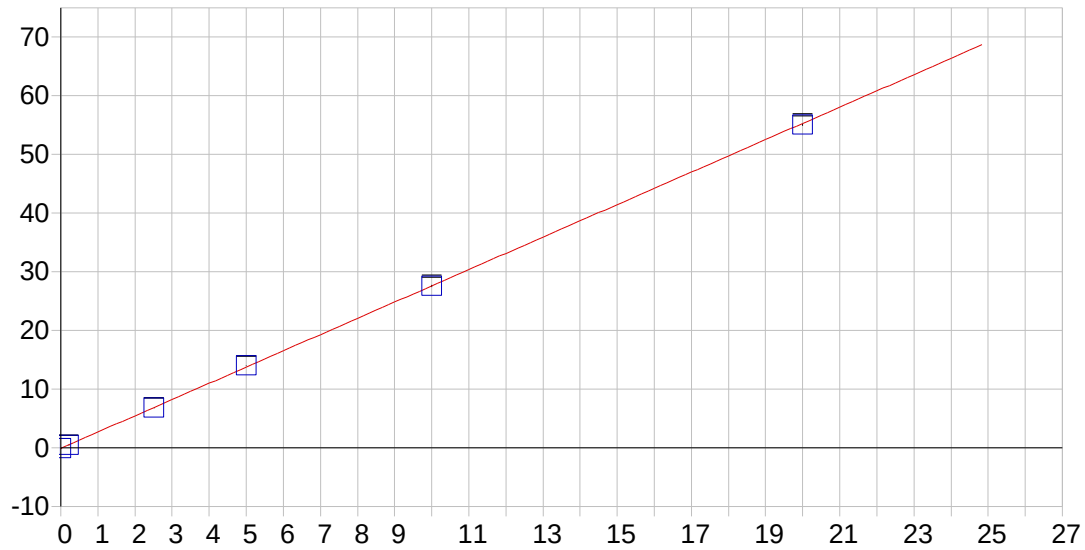


AI 396.152 { 85}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.092004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999340 Status: OK.
 Std Error of Est: 0.002080
 Predicted MDL: 0.003700
 Predicted MQL: 0.012332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00001	.000	1
S1	.20000	.18319	-.017	-8.40	.01687	.000	1
S2	38.750	34.561	-4.19	-10.8	3.1840	.007	1
S3	77.500	71.517	-5.98	-7.72	6.5883	.013	1
S4	155.00	147.32	-7.68	-4.95	13.571	.017	1
S5	310.00	307.64	-2.36	-.761	28.338	.078	1
S6	800.00	820.25	20.3	2.53	75.466	.427	1

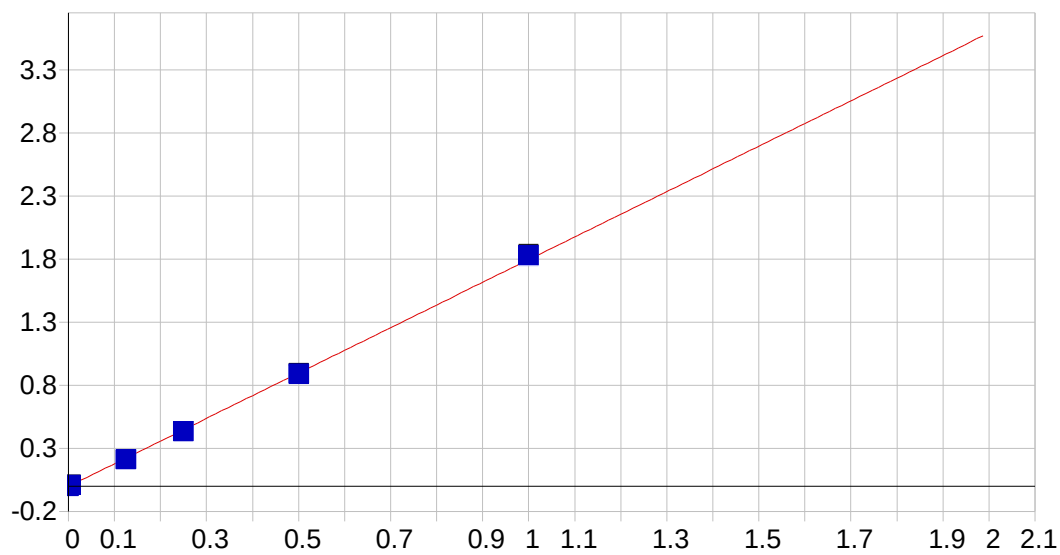


Ba 493.409 { 68}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.080306 Re-Slope: 1.000000
 A1 (Gain): 2.769331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.002109
 Predicted MDL: 0.000462
 Predicted MQL: 0.001540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.08031	.000	1
S1	.20000	.20033	.000	.163	.47446	.001	1
S2	2.5000	2.4959	-.004	-.163	6.8318	.017	1
S3	5.0000	5.0893	.089	1.79	14.014	.054	1
S4	10.000	9.9956	-.004	-.044	27.601	.218	1
S5	20.000	19.919	-.081	-.406	55.081	.216	1

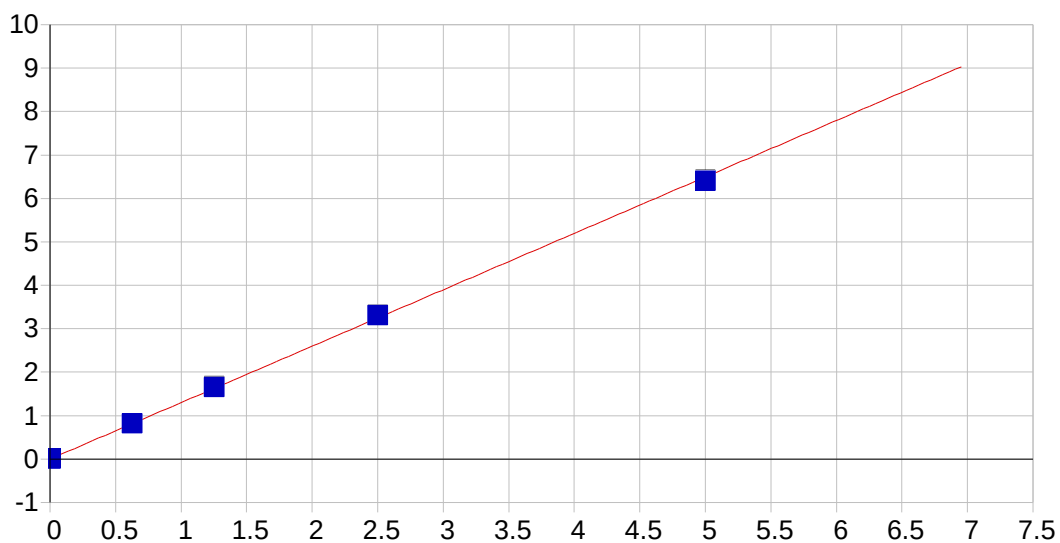


Be 234.861 {144}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001214 Re-Slope: 1.000000
 A1 (Gain): 1.796402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000106
 Predicted MQL: 0.000355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.00500	.00501	.000	.266	.00779	.000	1
S2	.12500	.11885	-.006	-4.92	.21154	.000	1
S3	.25000	.24242	-.008	-3.03	.43276	.001	1
S4	.50000	.49542	-.005	-.915	.88575	.006	1
S5	1.0000	1.0183	.018	1.83	1.8220	.009	1

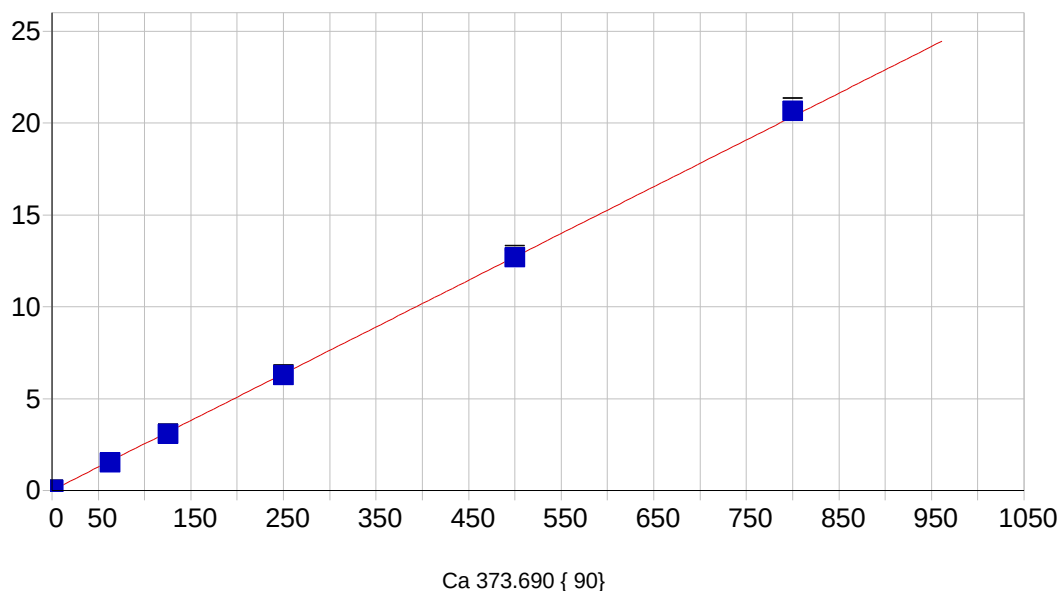


Cd 214.438 {457}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000500 Re-Slope: 1.000000
 A1 (Gain): 1.299131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000152
 Predicted MQL: 0.000507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.00500	.00514	.000	2.85	.00619	.000	1
S2	.62500	.62764	.003	.422	.81679	.001	1
S3	1.2500	1.2765	.026	2.12	1.6616	.011	1
S4	2.5000	2.5457	.046	1.83	3.3144	.003	1
S5	5.0000	4.9250	-.075	-1.50	6.4130	.016	1



Date of Fit: 10/19/2017 17:34:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000736

Re-Slope: 1.000000

A1 (Gain): 0.025434

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999851

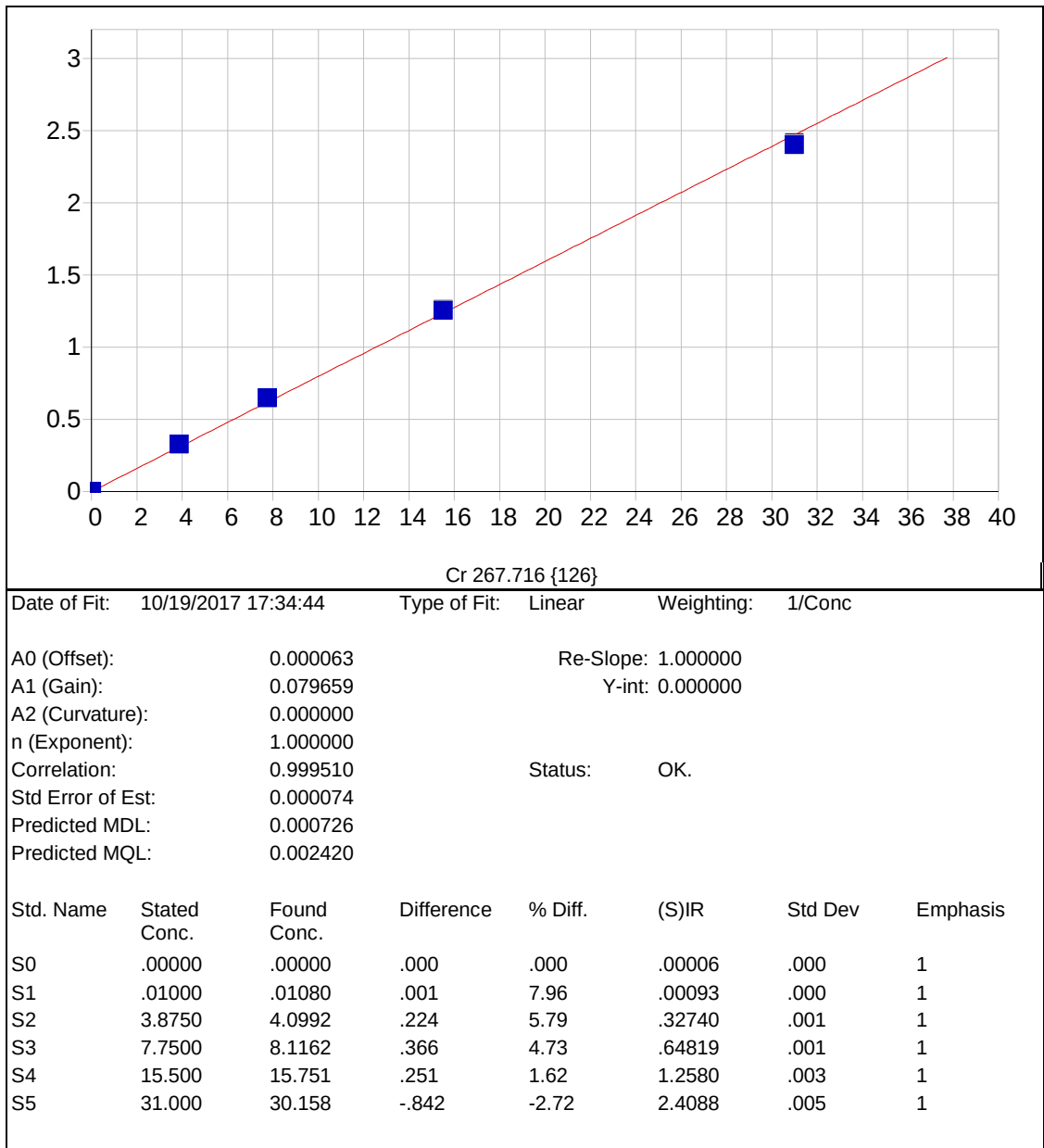
Status: OK.

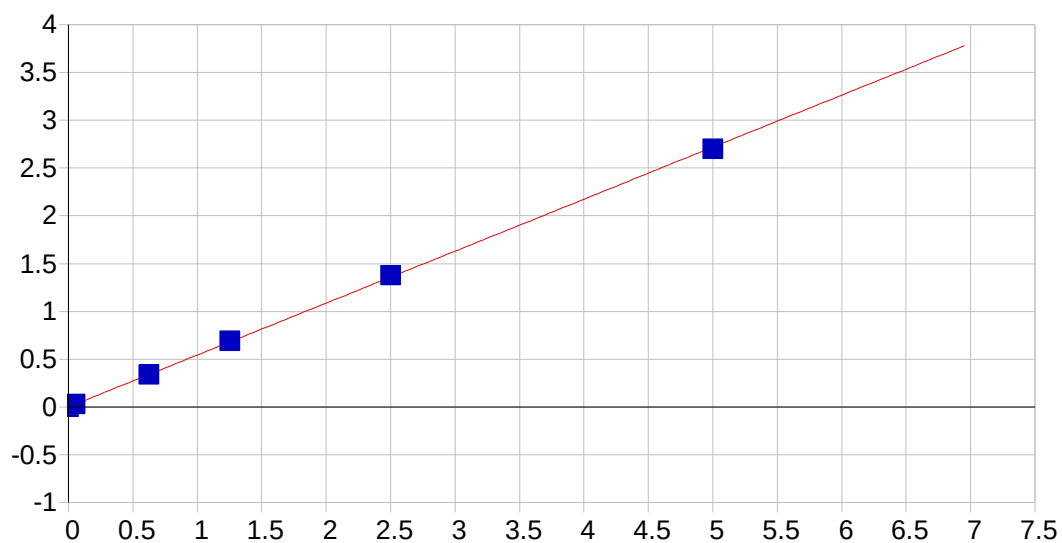
Std Error of Est: 0.000683

Predicted MDL: 0.011311

Predicted MQL: 0.037702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00074	.000	1
S1	1.0000	.99666	-.003	-.334	.02608	.000	1
S2	62.500	59.272	-3.23	-5.16	1.5063	.008	1
S3	125.00	121.44	-3.56	-2.85	3.0856	.011	1
S4	250.00	246.19	-3.81	-1.52	6.2545	.035	1
S5	500.00	498.47	-1.53	-.306	12.663	.115	1
S6	800.00	812.14	12.1	1.52	20.615	.190	1



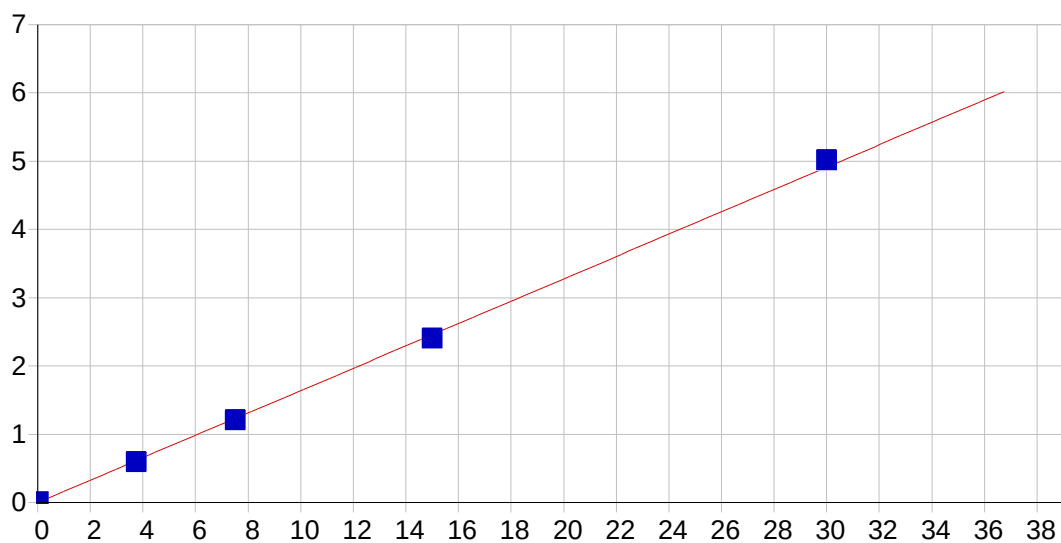


Co 228.616 {448}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.543643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000334
 Predicted MQL: 0.001113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.05000	.04883	-.001	-2.34	.02658	.000	1
S2	.62500	.61884	-.006	-.986	.33707	.001	1
S3	1.2500	1.2678	.018	1.43	.69060	.004	1
S4	2.5000	2.5293	.029	1.17	1.3778	.001	1
S5	5.0000	4.9602	-.040	-.796	2.7022	.000	1

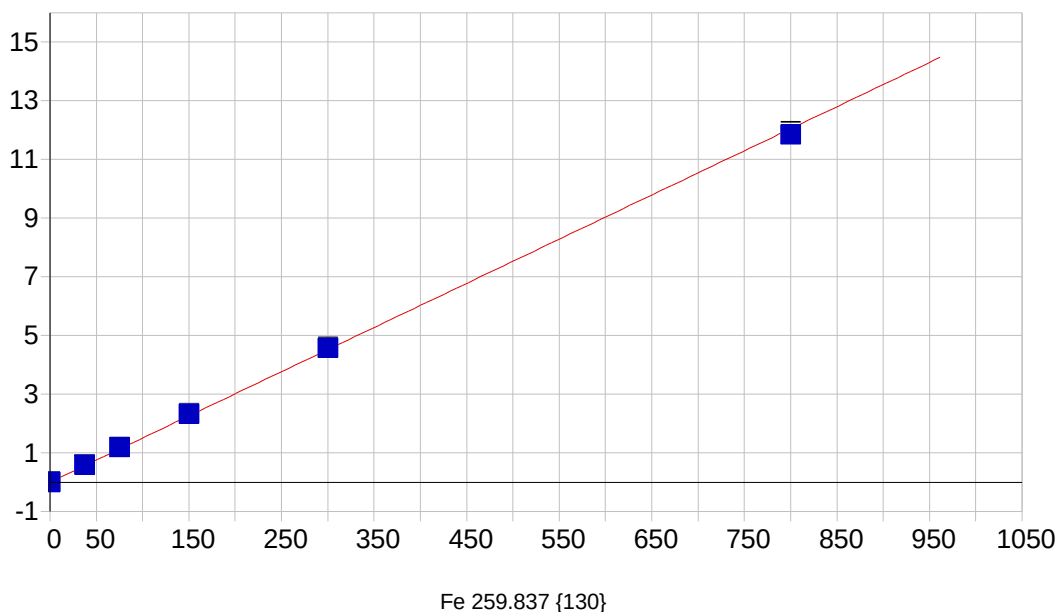


Cu 324.754 {104}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001338 Re-Slope: 1.000000
 A1 (Gain): 0.163743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.001164
 Predicted MQL: 0.003881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00134	.000	1
S1	.02500	.02594	.001	3.74	.00556	.000	1
S2	3.7500	3.6083	-.142	-3.78	.59041	.001	1
S3	7.5000	7.3409	-.159	-2.12	1.1999	.009	1
S4	15.000	14.677	-.323	-2.15	2.3976	.004	1
S5	30.000	30.623	.623	2.08	5.0016	.008	1



Date of Fit: 10/19/2017 17:34:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000048

Re-Slope: 1.000000

A1 (Gain): 0.015061

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999743

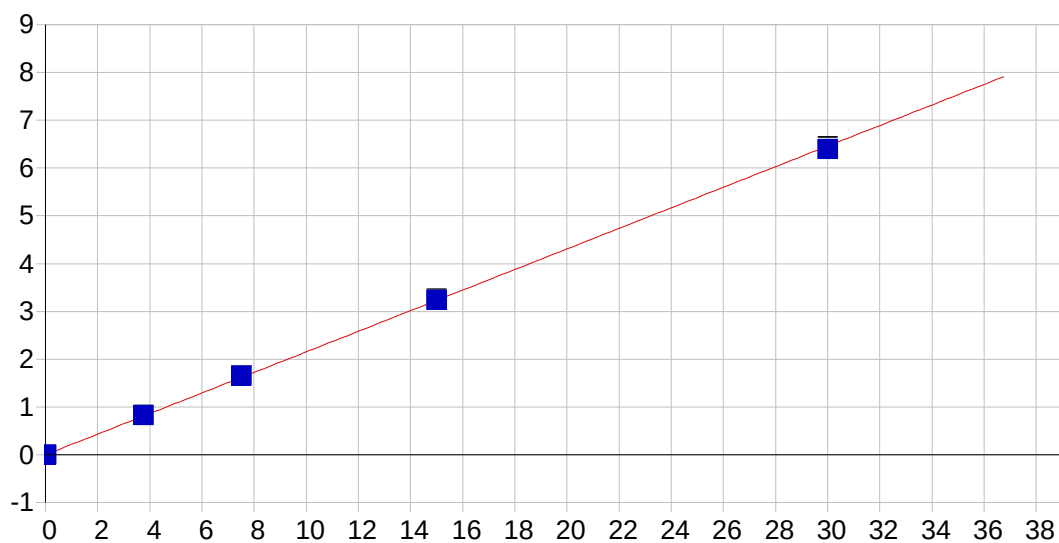
Status: OK.

Std Error of Est: 0.000149

Predicted MDL: 0.007683

Predicted MQL: 0.025611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00005	.000	1
S1	.10000	.11235	.012	12.4	.00175	.000	1
S2	37.500	39.239	1.74	4.64	.59171	.002	1
S3	75.000	78.622	3.62	4.83	1.1855	.002	1
S4	150.00	155.05	5.05	3.36	2.3379	.007	1
S5	300.00	303.36	3.36	1.12	4.5744	.028	1
S6	800.00	786.21	-13.8	-1.72	11.848	.107	1

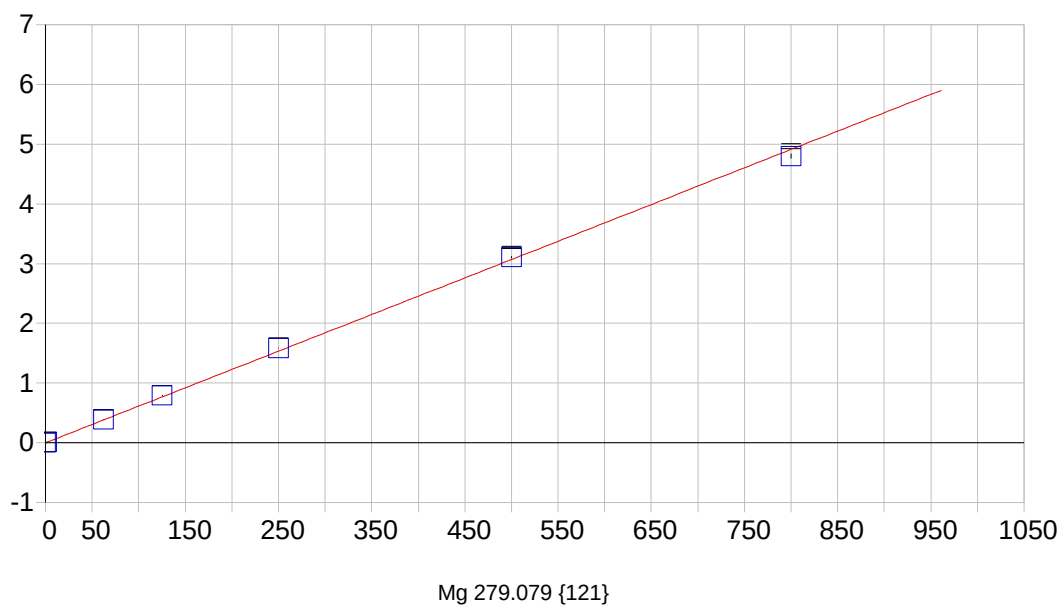


Mn 257.610 {131}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.215296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000532
 Predicted MQL: 0.001774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01500	.01617	.001	7.77	.00342	.000	1
S2	3.7500	3.8301	.080	2.14	.82472	.002	1
S3	7.5000	7.6770	.177	2.36	1.6531	.003	1
S4	15.000	15.047	.047	.311	3.2401	.016	1
S5	30.000	29.695	-.305	-1.02	6.3946	.052	1



Date of Fit: 10/19/2017 17:34:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000158

Re-Slope: 1.000000

A1 (Gain): 0.006138

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999753

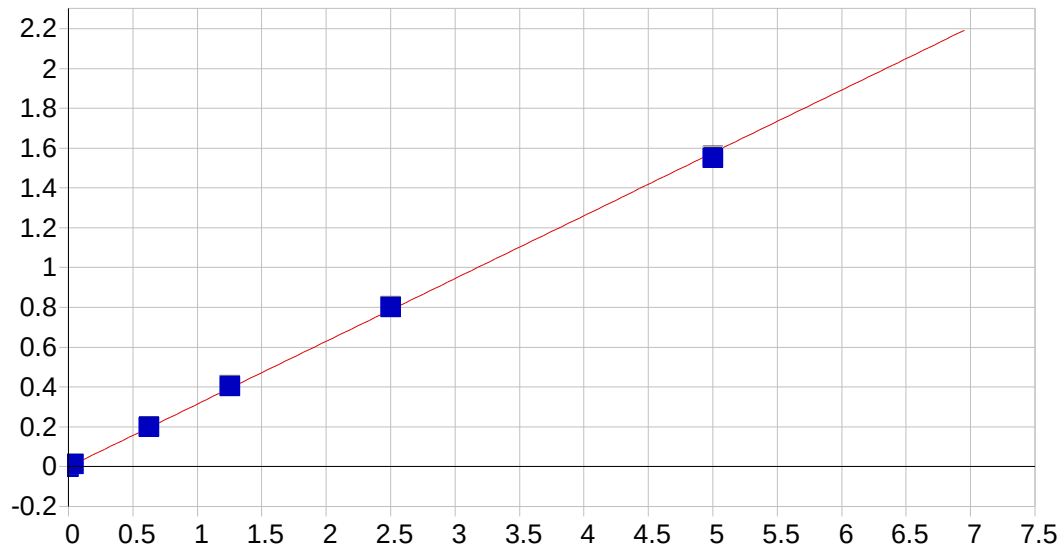
Status: OK.

Std Error of Est: 0.000213

Predicted MDL: 0.021320

Predicted MQL: 0.071066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	.000	.000	-.00016	.000	1
S1	1.0000	1.0601	.060	6.01	.00635	.000	1
S2	62.500	63.098	.598	.956	.38714	.000	1
S3	125.00	128.95	3.95	3.16	.79136	.002	1
S4	250.00	257.94	7.94	3.17	1.5831	.004	1
S5	500.00	505.56	5.56	1.11	3.1030	.018	1
S6	800.00	781.90	-18.1	-2.26	4.7991	.038	1

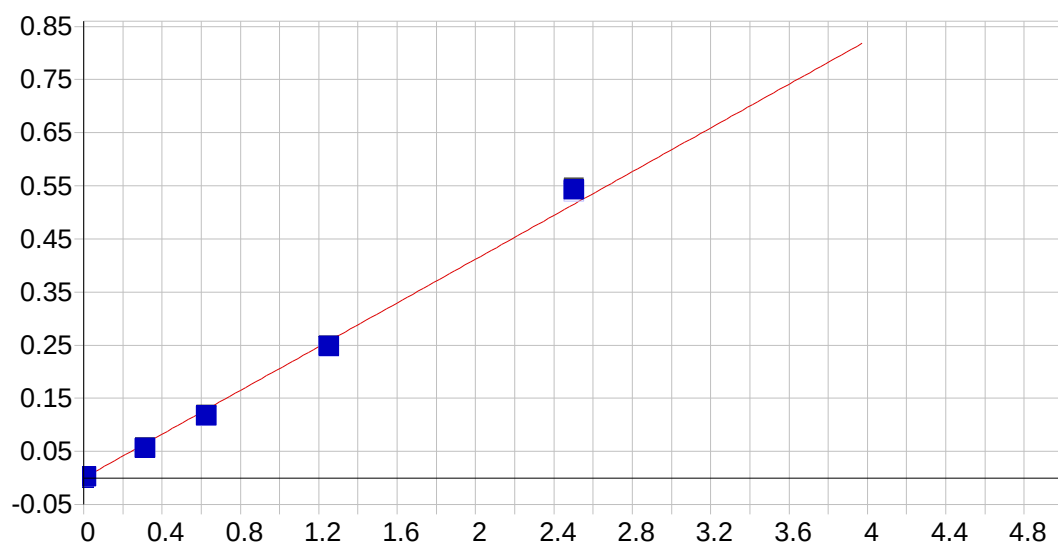


Ni 231.604 {446}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.315372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000593
 Predicted MQL: 0.001977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.04000	.04109	.001	2.73	.01225	.000	1
S2	.62500	.63338	.008	1.34	.20006	.000	1
S3	1.2500	1.2842	.034	2.73	.40633	.001	1
S4	2.5000	2.5393	.039	1.57	.80426	.001	1
S5	5.0000	4.9170	-.083	-1.66	1.5583	.001	1



Ag 328.068 {103}

Date of Fit: 10/19/2017 17:34:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000002

Re-Slope: 1.000000

A1 (Gain): 0.205952

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997916

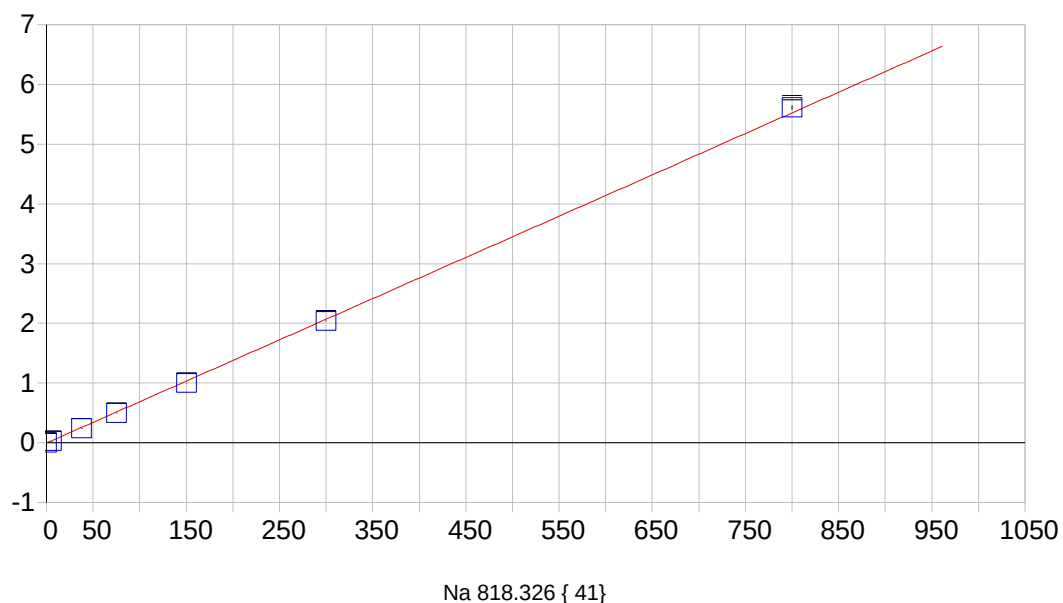
Status: OK.

Std Error of Est: 0.000111

Predicted MDL: 0.000489

Predicted MQL: 0.001629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01300	.003	30.0	.00267	.000	1
S2	.31250	.27480	-.038	-12.1	.05615	.000	1
S3	.62500	.56929	-.056	-8.91	.11637	.001	1
S4	1.2500	1.2050	-.045	-3.60	.24642	.001	1
S5	2.5000	2.6354	.135	5.42	.53925	.004	1



Date of Fit: 10/19/2017 17:34:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003188

Re-Slope: 1.000000

A1 (Gain): 0.006907

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999755

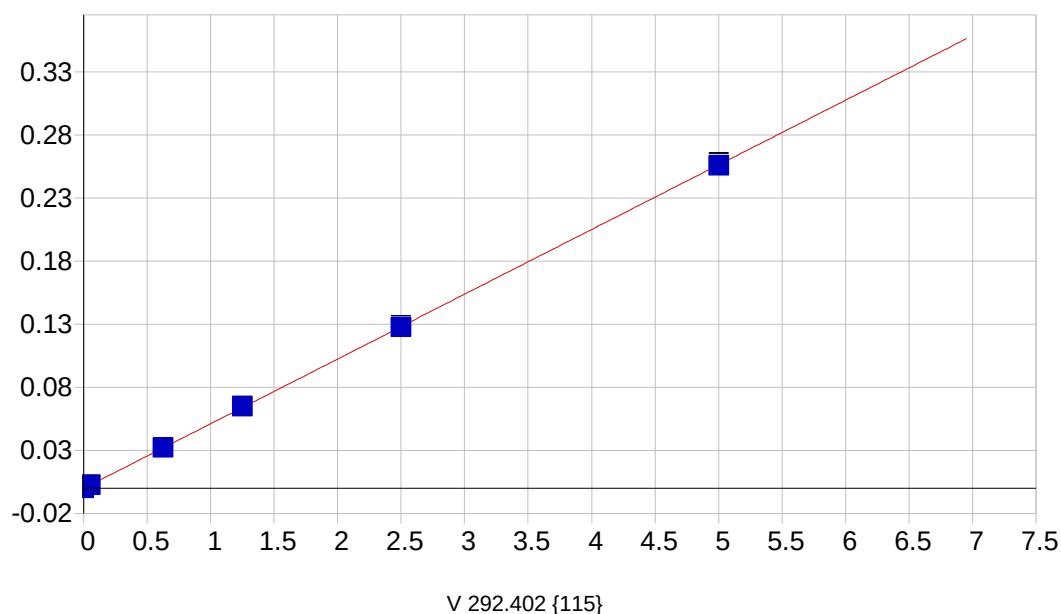
Status: OK.

Std Error of Est: 0.000473

Predicted MDL: 0.095862

Predicted MQL: 0.319540

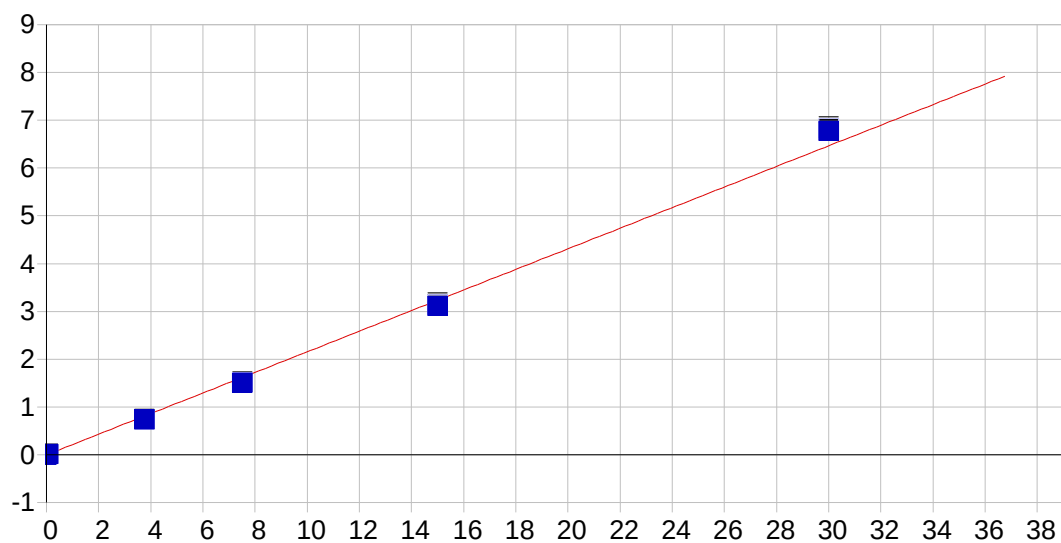
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00083	.001	.000	-.00318	.000	1
S1	5.0000	4.7746	-.225	-4.51	.02979	.000	1
S2	37.500	35.317	-2.18	-5.82	.24074	.000	1
S3	75.000	72.349	-2.65	-3.53	.49651	.001	1
S4	150.00	145.11	-4.89	-3.26	.99903	.002	1
S5	300.00	296.27	-3.73	-1.24	2.0431	.009	1
S6	800.00	813.68	13.7	1.71	5.6168	.037	1



Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.051253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002530
 Predicted MQL: 0.008434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.05000	.05399	.004	7.99	.00266	.000	1
S2	.62500	.62582	.001	.131	.03210	.000	1
S3	1.2500	1.2615	.012	.922	.06481	.000	1
S4	2.5000	2.4969	-.003	-.124	.12839	.001	1
S5	5.0000	4.9868	-.013	-.264	.25653	.002	1

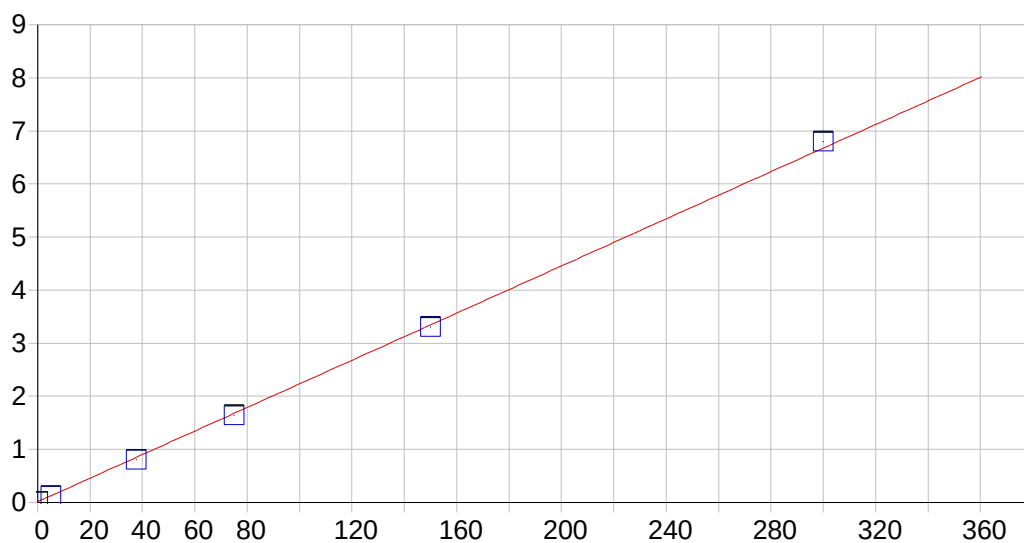


Zn 213.856 {158}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001484 Re-Slope: 1.000000
 A1 (Gain): 0.215548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998585 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.005234
 Predicted MQL: 0.017447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00148	.002	1
S1	.06000	.07167	.012	19.4	.01403	.000	1
S2	3.7500	3.3952	-.355	-9.46	.73794	.004	1
S3	7.5000	6.9546	-.545	-7.27	1.5128	.009	1
S4	15.000	14.462	-.538	-3.59	3.1461	.032	1
S5	30.000	31.427	1.43	4.76	6.8333	.026	1

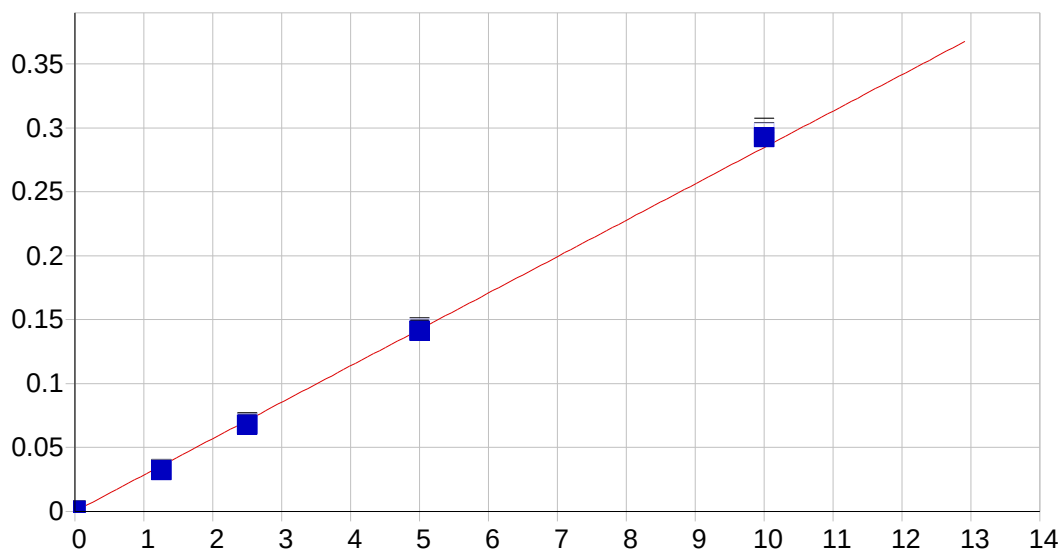


K 769.896 { 44}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015518 Re-Slope: 1.000000
 A1 (Gain): 0.022198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.001015
 Predicted MDL: 0.025391
 Predicted MQL: 0.084638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	.01553	.000	1
S1	5.0000	4.7173	-.283	-5.65	.12023	.000	1
S2	37.500	35.520	-1.98	-5.28	.80398	.002	1
S3	75.000	73.410	-1.59	-2.12	1.6450	.008	1
S4	150.00	148.25	-1.75	-1.16	3.3064	.009	1
S5	300.00	305.60	5.60	1.87	6.7990	.015	1

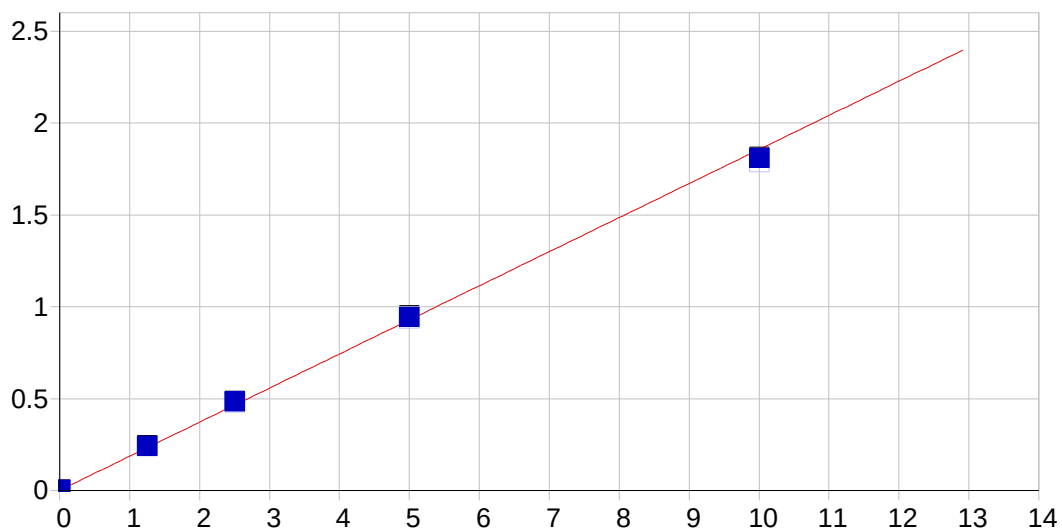


P 177.495 {490}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.028462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999353 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003965
 Predicted MQL: 0.013216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01042	.000	4.18	.00040	.000	1
S2	1.2500	1.1345	-.116	-9.24	.03279	.000	1
S3	2.5000	2.3802	-.120	-4.79	.06865	.001	1
S4	5.0000	4.9524	-.048	-.952	.14268	.001	1
S5	10.000	10.282	.282	2.82	.29601	.004	1

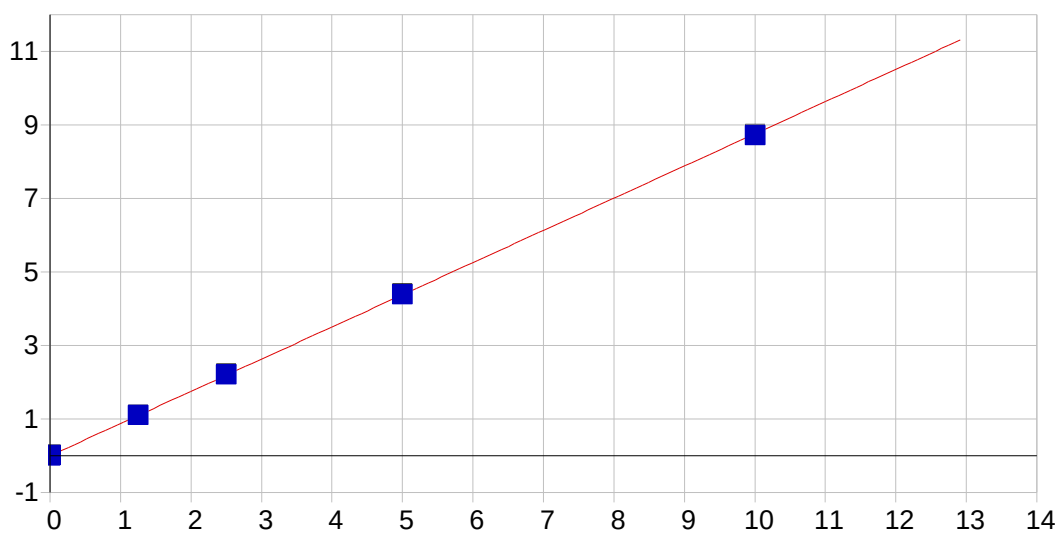


B 249.678 {135}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000777 Re-Slope: 1.000000
 A1 (Gain): 0.185507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001102
 Predicted MQL: 0.003673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.01000	.01189	.002	18.9	.00299	.000	1
S2	1.2500	1.3061	.056	4.49	.24017	.002	1
S3	2.5000	2.6086	.109	4.35	.47889	.001	1
S4	5.0000	5.0871	.087	1.74	.93286	.007	1
S5	10.000	9.7462	-.254	-2.54	1.7855	.005	1

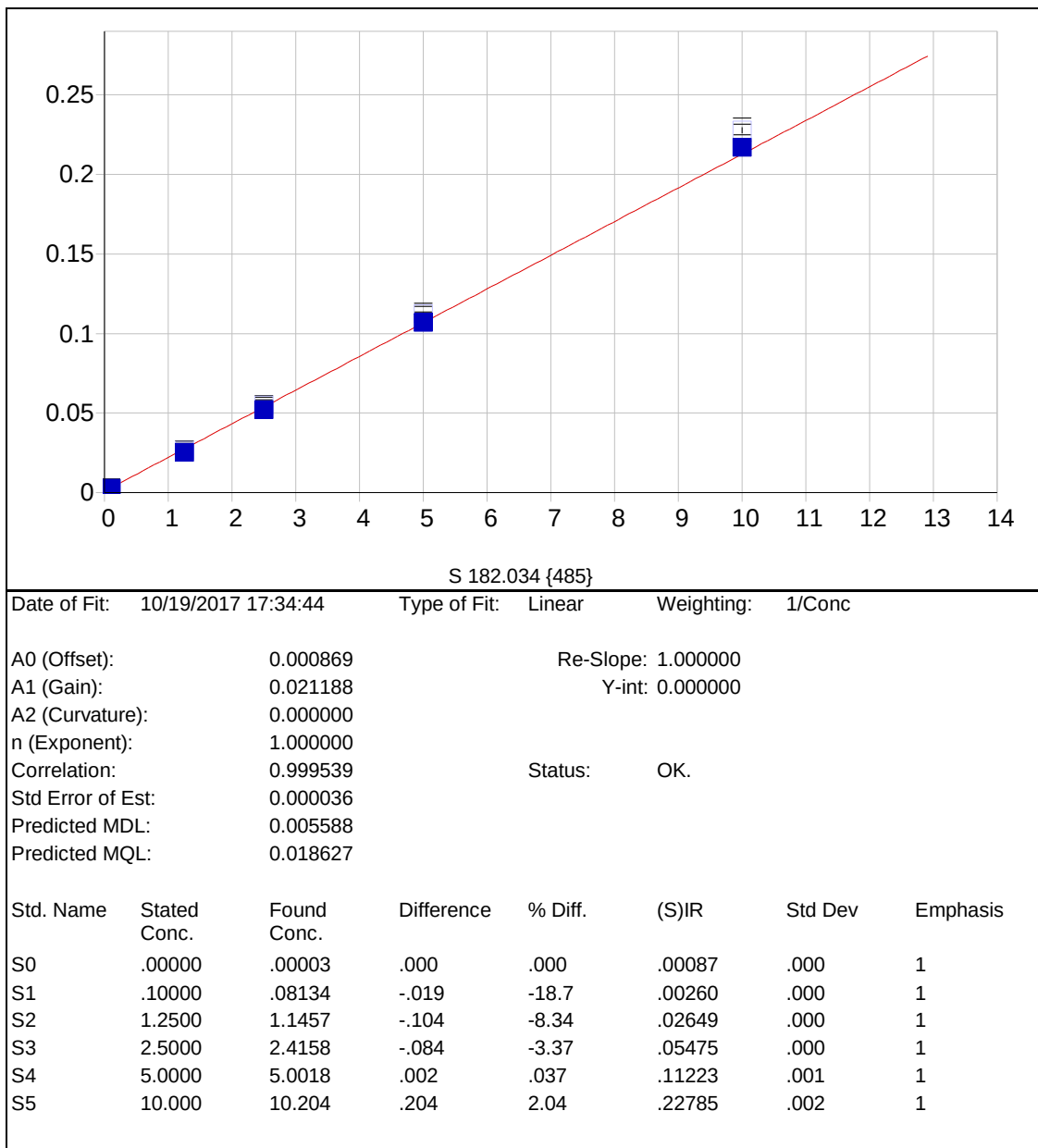


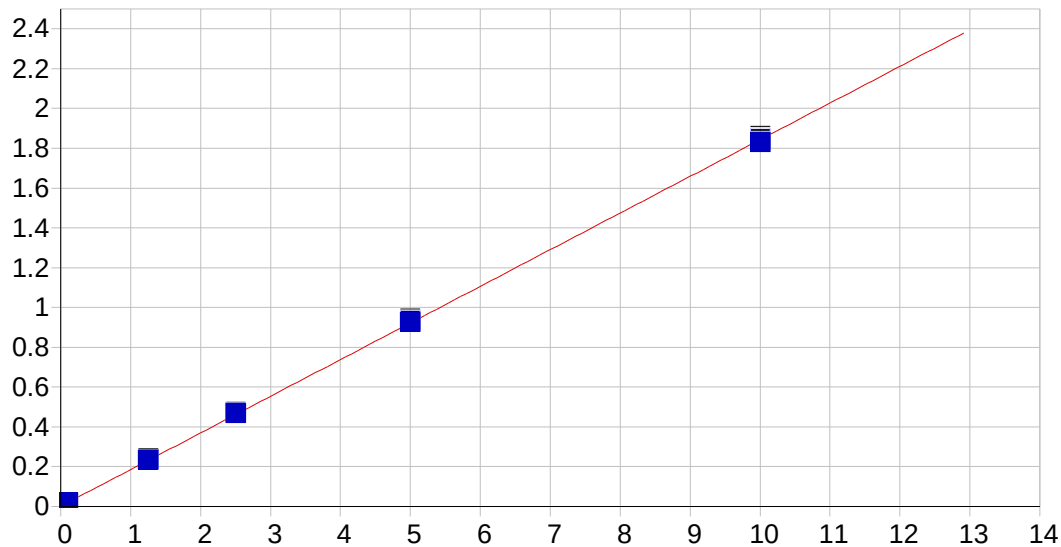
Mo 202.030 {467}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.875857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000362
 Predicted MQL: 0.001205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01000	.01076	.001	7.60	.00962	.000	1
S2	1.2500	1.2571	.007	.571	1.1023	.007	1
S3	2.5000	2.5225	.023	.900	2.2115	.013	1
S4	5.0000	5.0119	.012	.238	4.3939	.010	1
S5	10.000	9.9577	-.042	-.423	8.7296	.019	1



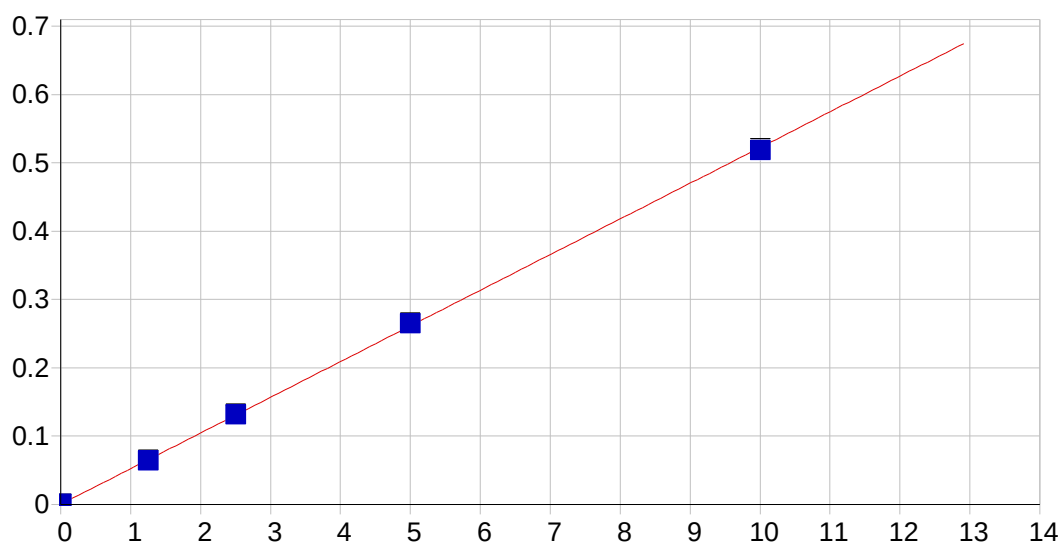


Si 251.611 {134}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001303 Re-Slope: 1.000000
 A1 (Gain): 0.184162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001144
 Predicted MQL: 0.003813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00130	.000	1
S1	.10000	.09584	-.004	-4.16	.01902	.000	1
S2	1.2500	1.2693	.019	1.55	.23778	.002	1
S3	2.5000	2.5319	.032	1.28	.47301	.002	1
S4	5.0000	5.0155	.016	.310	.93581	.007	1
S5	10.000	9.9374	-.063	-.626	1.8531	.008	1

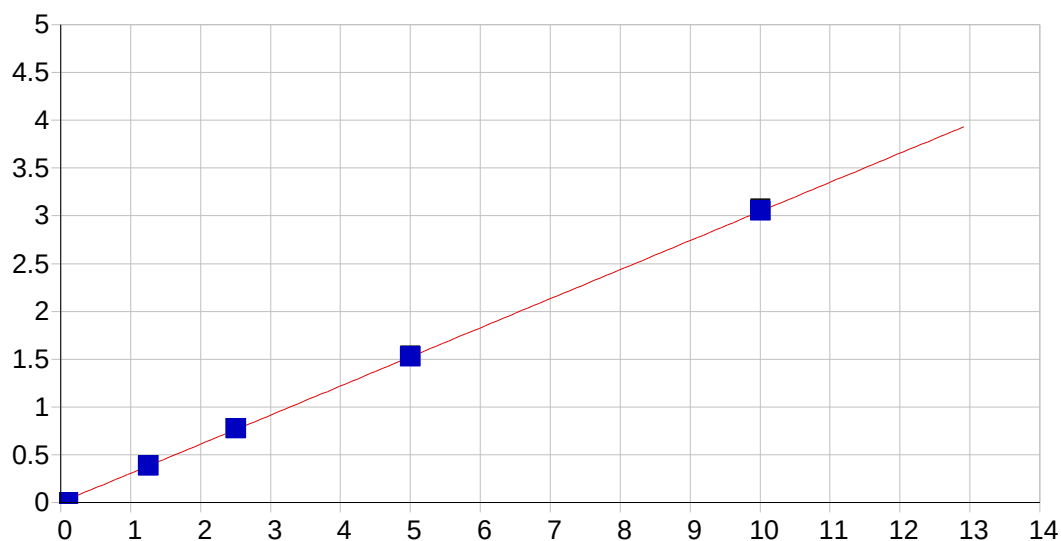


Sn 189.989 {478}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.052248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001948
 Predicted MQL: 0.006493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00487	-.002	-30.4	.00043	.000	1
S2	1.2500	1.2320	-.018	-1.44	.06450	.000	1
S3	2.5000	2.5247	.025	.987	.13199	.001	1
S4	5.0000	5.0698	.070	1.40	.26486	.001	1
S5	10.000	9.9257	-.074	-.743	.51837	.003	1

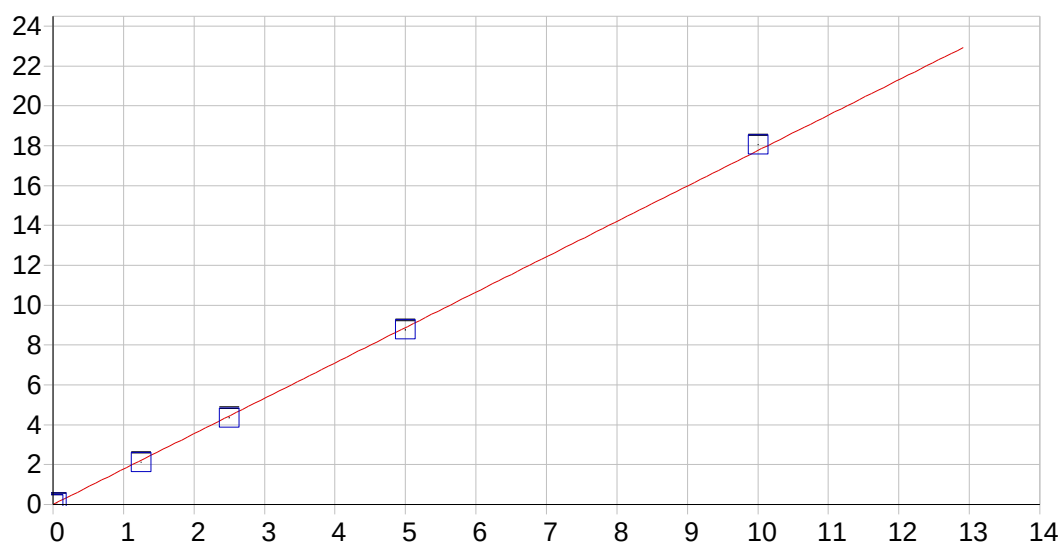


Ti 336.121 {100}

Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001116 Re-Slope: 1.000000
 A1 (Gain): 0.304460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997343 Status: OK.
 Std Error of Est: 0.001181
 Predicted MDL: 0.000699
 Predicted MQL: 0.002329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00115	.000	1
S1	.10000	.00027	-.100	-99.7	.00119	.000	1
S2	1.2500	1.2565	.006	.518	.38353	.000	1
S3	2.5000	2.5428	.043	1.71	.77504	.002	1
S4	5.0000	5.0164	.016	.328	1.5279	.007	1
S5	10.000	10.034	.034	.341	3.0550	.015	1

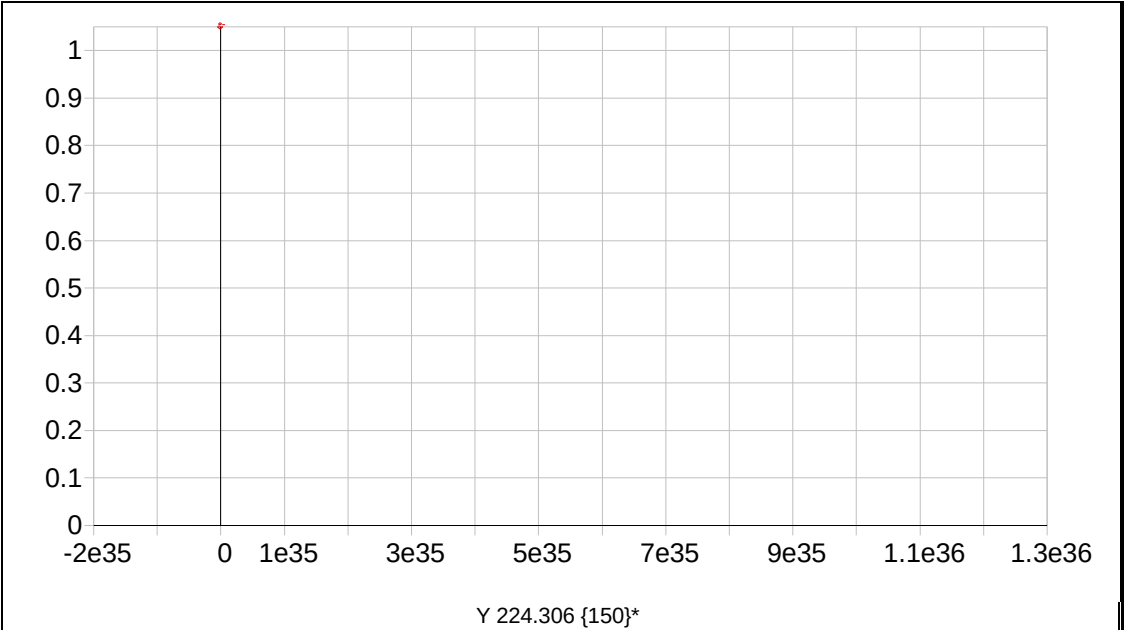


Li 670.784 { 50}

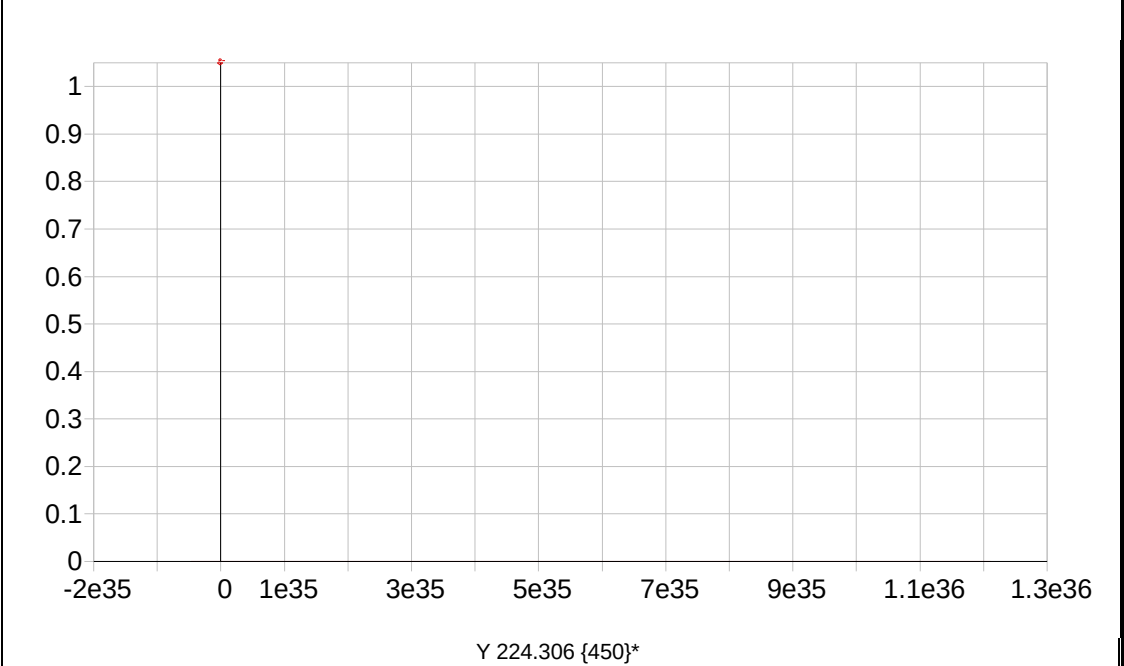
Date of Fit: 10/19/2017 17:34:44 Type of Fit: Linear Weighting: 1/Conc

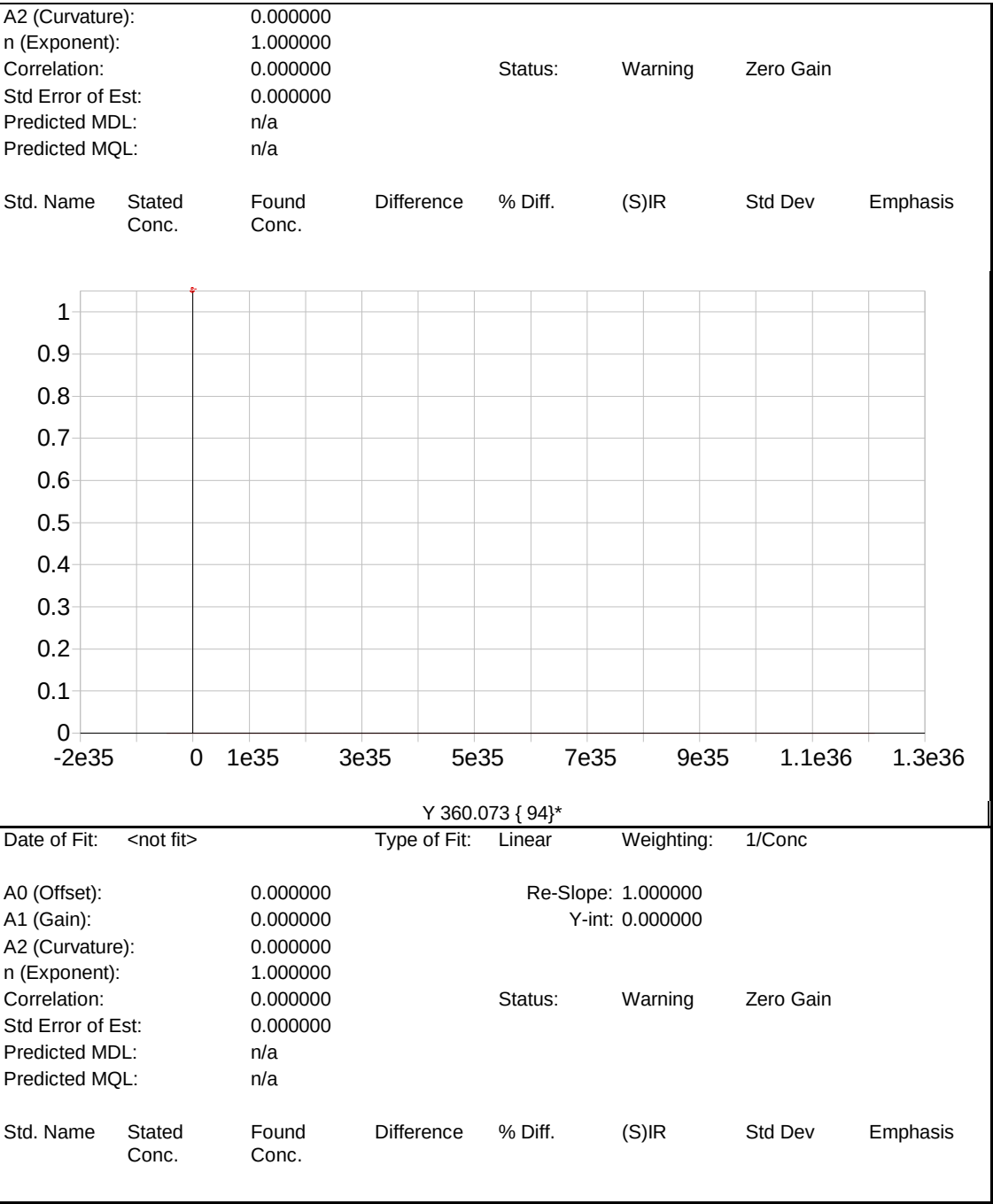
A0 (Offset): 0.001462 Re-Slope: 1.000000
 A1 (Gain): 1.775748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.001287
 Predicted MDL: 0.000424
 Predicted MQL: 0.001413

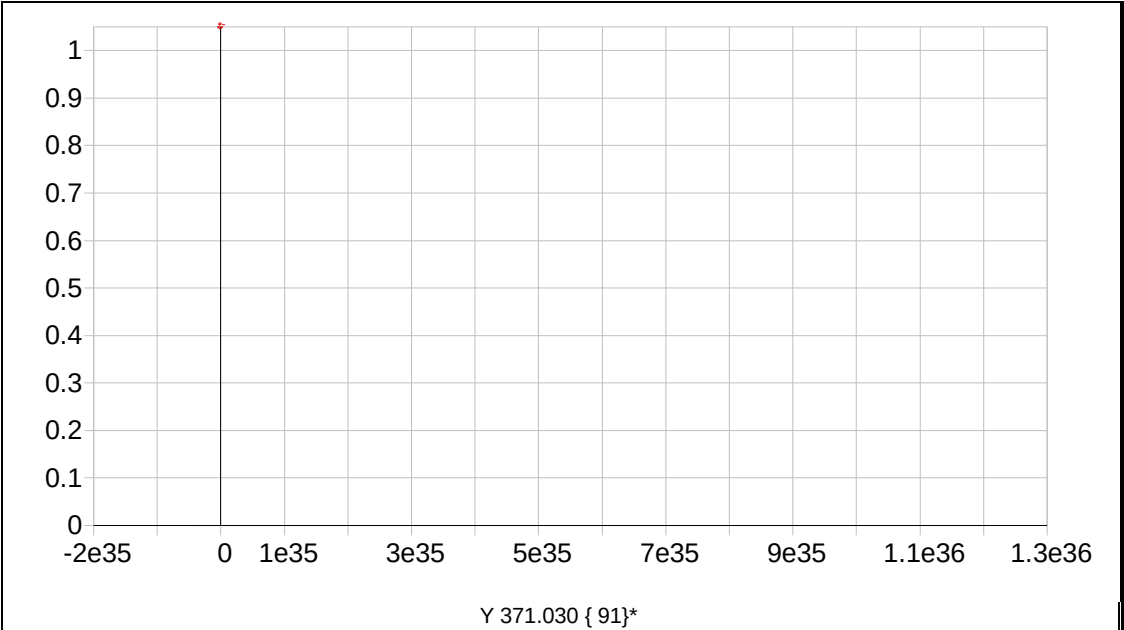
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S5	10.000	10.166	.166	1.66	18.054	.025	1
S4	5.0000	4.9383	-.062	-1.23	8.7707	.040	1
S3	2.5000	2.4533	-.047	-1.87	4.3579	.037	1
S2	1.2500	1.1933	-.057	-4.54	2.1204	.016	1
S1	.05000	.04875	-.001	-2.51	.08802	.001	1



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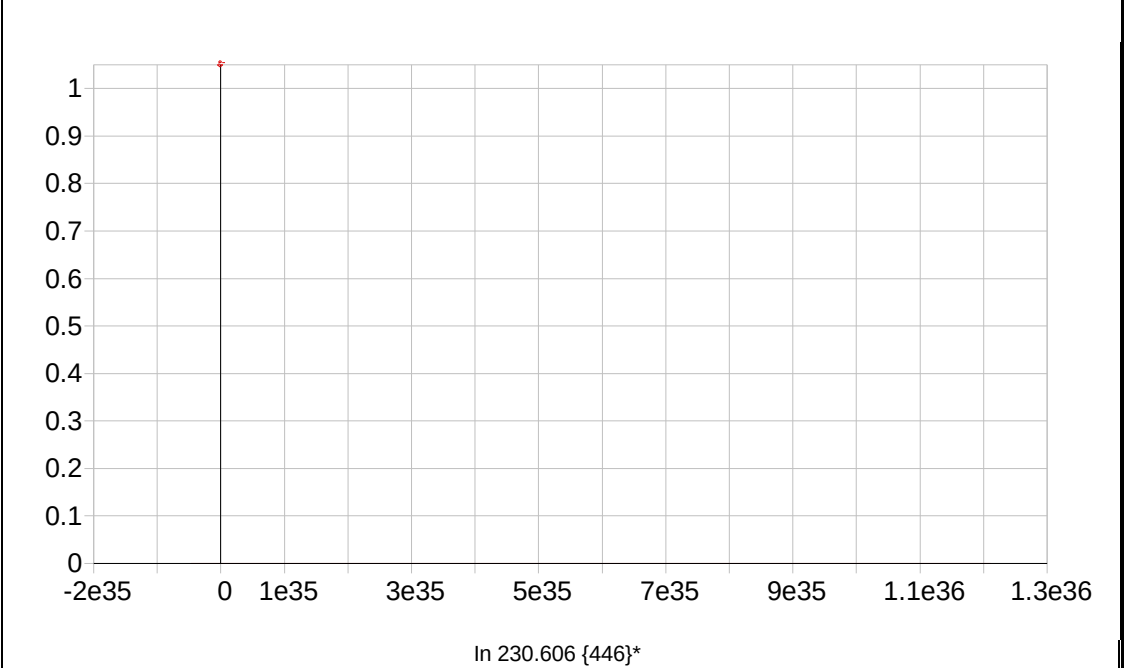




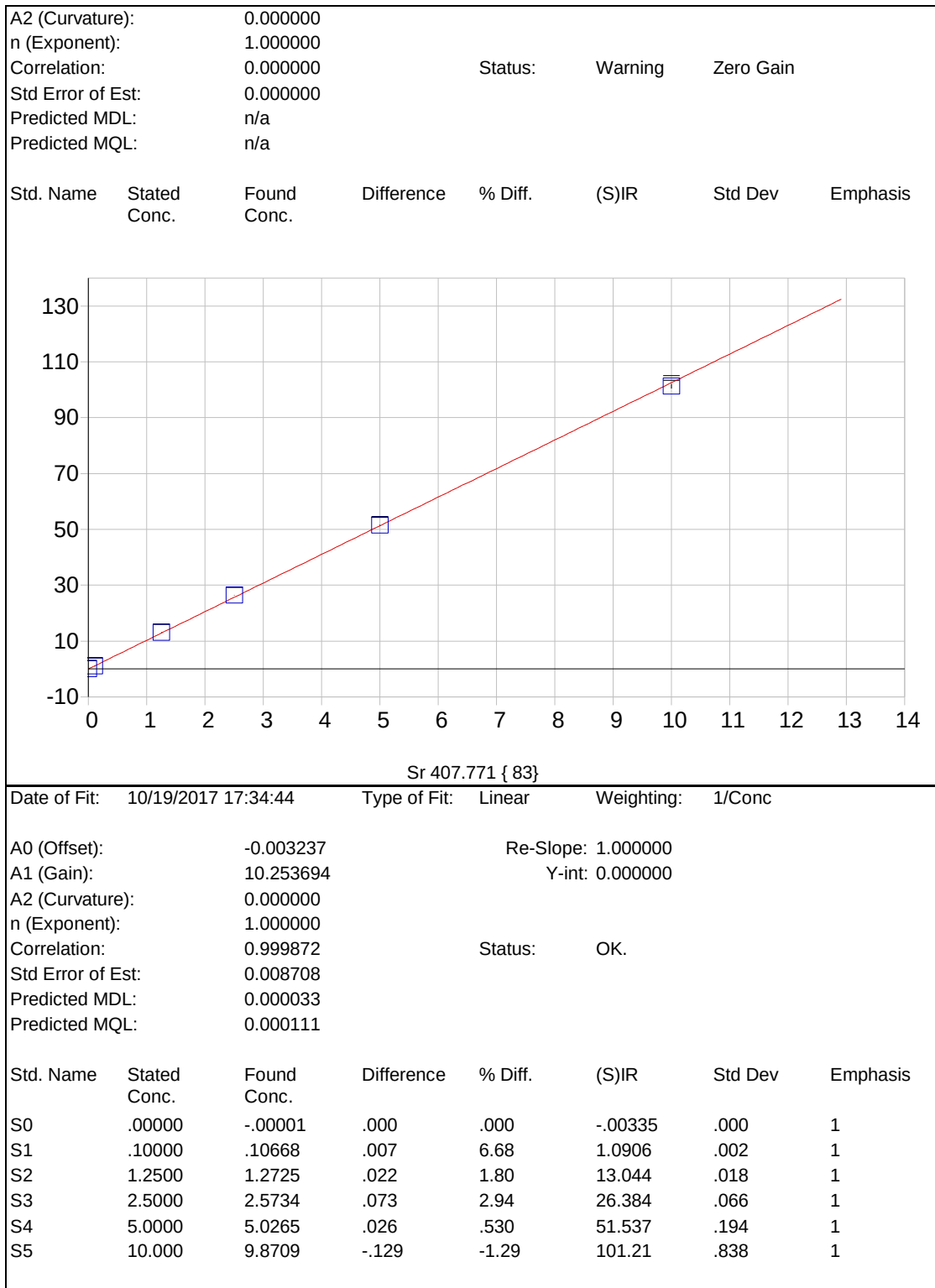


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 10/19/2017 10:50:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	-.00024	-.00024	-.00003	.00040	.00021	-.00001	-.08031	-.00121
Stddev	.00013	.00006	.00027	.00030	.00033	.00030	.00045	.00023
%RSD	52.396	26.389	1047.2	75.195	156.66	2330.8	.56164	19.046

#1	-.00010	-.00020	.00028	.00071	-.00007	.00003	-.08063	-.00114
#2	-.00035	-.00031	-.00010	.00038	.00057	-.00033	-.07980	-.00147
#3	-.00027	-.00020	-.00025	.00011	.00013	.00026	-.08051	-.00103

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	-.00050	.00074	.00006	-.00007	.00134	.00005	-.00006	-.00016
Stddev	.00011	.00008	.00003	.00009	.00019	.00010	.00007	.00006
%RSD	21.841	10.667	53.400	140.50	14.328	215.45	113.86	36.650

#1	-.00053	.00078	.00003	-.00012	.00112	.00009	-.00013	-.00012
#2	-.00059	.00078	.00007	-.00013	.00140	-.00007	-.00007	-.00023
#3	-.00038	.00065	.00009	.00004	.00149	.00012	.00001	-.00013

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	-.00073	.00000	-.00318	-.00011	-.00148	.01553	.00009	.00078
Stddev	.00003	.0000	.00028	.00014	.00233	.00018	.00001	.00006
%RSD	4.5441	455.26	8.7835	124.35	156.83	1.1527	13.463	7.3467

#1	-.00077	.00000	-.00350	.00005	-.00025	.01574	.00009	.00072
#2	-.00070	-.00001	-.00309	-.00021	-.00417	.01541	.00009	.00083
#3	-.00072	.00001	-.00296	-.00017	-.00003	.01545	.00011	.00079

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	.00018	.00087	.00130	.00019	.00115	.00147	-.00335	
Stddev	.00031	.00009	.00022	.00006	.00019	.00023	.00012	
%RSD	171.61	10.553	16.841	32.910	16.579	15.717	3.6648	

#1	.00052	.00098	.00106	.00025	.00107	.00164	-.00327	
#2	.00010	.00081	.00137	.00018	.00136	.00156	-.00328	
#3	-.00008	.00082	.00148	.00013	.00100	.00121	-.00349	

Sample Name: S0 Acquired: 10/19/2017 10:50:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	790.63	1346.9	38060.	10370.	2904.5
Stddev	3.89	5.8	113.	40.	10.3
%RSD	.49238	.43187	.29609	.38576	.35456
#1	794.10	1341.6	38073.	10325.	2895.1
#2	791.37	1345.8	38166.	10382.	2902.9
#3	786.42	1353.1	37942.	10403.	2915.5

Sample Name: S1 Acquired: 10/19/2017 10:55:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	.00018	.00073	.00161	.00304	.01092	.01687	.47446	.00779
Stddev	.00003	.00005	.00016	.00019	.00007	.00033	.00121	.00016
%RSD	17.469	6.9602	10.142	6.1654	.64689	1.9588	.25500	2.0746

#1	.00016	.00068	.00178	.00323	.01089	.01658	.47334	.00781
#2	.00017	.00077	.00158	.00303	.01087	.01679	.47430	.00793
#3	.00021	.00075	.00146	.00286	.01100	.01723	.47574	.00761

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	.00619	.02608	.00093	.02658	.00556	.00175	.00342	.00635
Stddev	.00024	.00030	.00009	.00007	.00020	.00004	.00014	.00021
%RSD	3.8905	1.1639	10.028	.24559	3.6211	2.3700	4.0650	3.3327

#1	.00592	.02608	.00094	.02651	.00572	.00176	.00326	.00617
#2	.00638	.02638	.00103	.02658	.00562	.00178	.00352	.00629
#3	.00626	.02578	.00084	.02664	.00533	.00170	.00348	.00658

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	.01225	.00267	.02979	.00266	.01403	.12023	.00040	.00299
Stddev	.00009	.00011	.00042	.00014	.00033	.00019	.00001	.00006
%RSD	.73299	4.2705	1.4231	5.3138	2.3637	.16135	3.1010	2.0350

#1	.01223	.00265	.02931	.00255	.01412	.12001	.00040	.00292
#2	.01217	.00279	.03012	.00282	.01366	.12032	.00041	.00303
#3	.01235	.00257	.02994	.00262	.01430	.12037	.00038	.00302

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	.00962	.00260	.01902	.00043	.00119	.08802	1.0906	
Stddev	.00024	.00015	.00013	.00009	.00017	.00065	.0016	
%RSD	2.5025	5.9148	.69112	21.720	14.647	.73280	.14344	

#1	.00939	.00271	.01914	.00051	.00137	.08876	1.0894	
#2	.00987	.00242	.01904	.00033	.00102	.08757	1.0924	
#3	.00961	.00265	.01888	.00047	.00118	.08774	1.0902	

Sample Name: S1 Acquired: 10/19/2017 10:55:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	787.17	1333.7	37654.	10393.	2829.9
Stddev	1.45	.9	101.	37.	.8
%RSD	.18375	.06979	.26838	.35387	.02684
#1	786.15	1334.2	37572.	10406.	2830.8
#2	788.83	1332.7	37767.	10352.	2829.5
#3	786.54	1334.3	37623.	10422.	2829.4

Sample Name: S2 Acquired: 10/19/2017 10:59:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05592	.04981	.87391	.09614	.22057	3.1840	6.8318	.21154
Stddev	.00074	.00022	.00190	.00043	.00104	.0067	.0175	.00035
%RSD	1.3275	.43721	.21792	.44909	.47357	.21157	.25592	.16570

#1	.05510	.04973	.87584	.09628	.21995	3.1786	6.8264	.21193
#2	.05653	.04964	.87203	.09648	.21997	3.1916	6.8513	.21125
#3	.05614	.05005	.87386	.09565	.22177	3.1819	6.8176	.21143

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	.81679	1.5063	.32740	.33707	.59041	.59171	.82472	.38714
Stddev	.00118	.0076	.00091	.00086	.00128	.00214	.00162	.00047
%RSD	.14415	.50716	.27721	.25485	.21753	.36154	.19663	.12214

#1	.81658	1.5093	.32841	.33779	.59130	.59202	.82390	.38765
#2	.81573	1.4976	.32665	.33612	.59100	.58944	.82367	.38705
#3	.81806	1.5120	.32714	.33729	.58894	.59368	.82659	.38671

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	.20006	.05615	.24074	.03210	.73794	.80398	.03279	.24017
Stddev	.00031	.00015	.00046	.00007	.00359	.00225	.00009	.00188
%RSD	.15667	.27334	.19115	.21491	.48590	.27953	.28350	.78337

#1	.19980	.05633	.24082	.03212	.73477	.80451	.03285	.24150
#2	.19997	.05605	.24024	.03202	.74183	.80592	.03268	.23801
#3	.20041	.05609	.24115	.03215	.73723	.80152	.03284	.24098

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	1.1023	.02649	.23778	.06450	.38353	2.1204	13.044	
Stddev	.0067	.00015	.00187	.00020	.00014	.0161	.018	
%RSD	.60880	.57715	.78705	.31593	.03776	.75933	.13850	

#1	1.0973	.02650	.23942	.06461	.38368	2.1160	13.023	
#2	1.0996	.02633	.23574	.06427	.38351	2.1382	13.056	
#3	1.1099	.02664	.23817	.06463	.38340	2.1069	13.053	

Sample Name: S2 Acquired: 10/19/2017 10:59:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	725.08	1231.1	35066.	10053.	2399.5
Stddev	4.52	3.1	66.	19.	4.6
%RSD	.62298	.25411	.18826	.18830	.18973
#1	730.18	1234.6	35055.	10043.	2399.0
#2	723.50	1228.8	35006.	10075.	2395.2
#3	721.57	1229.7	35137.	10042.	2404.3

Sample Name: S3 Acquired: 10/19/2017 11:03:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	.11473	.09797	1.7566	.19634	.45418	6.5883	14.014	.43276
Stddev	.00128	.00101	.0056	.00093	.00072	.0126	.054	.00146
%RSD	1.1135	1.0317	.31721	.47150	.15864	.19086	.38762	.33773

#1	.11327	.09744	1.7560	.19527	.45376	6.6026	14.068	.43116
#2	.11565	.09733	1.7513	.19686	.45377	6.5837	14.013	.43403
#3	.11527	.09913	1.7624	.19689	.45501	6.5788	13.960	.43310

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	1.6616	3.0856	.64819	.69060	1.1999	1.1855	1.6531	.79136
Stddev	.0108	.0109	.00115	.00353	.0089	.0018	.0027	.00168
%RSD	.65059	.35222	.17694	.51120	.74408	.15530	.16131	.21222

#1	1.6576	3.0740	.64687	.69023	1.2085	1.1854	1.6501	.79326
#2	1.6534	3.0872	.64876	.68726	1.2003	1.1838	1.6540	.79010
#3	1.6739	3.0956	.64895	.69429	1.1907	1.1875	1.6552	.79071

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	.40633	.11637	.49651	.06481	1.5128	1.6450	.06865	.47889
Stddev	.00133	.00070	.00137	.00015	.0093	.0076	.00088	.00072
%RSD	.32802	.60272	.27643	.23573	.61242	.46156	1.2866	.15093

#1	.40509	.11633	.49795	.06476	1.5234	1.6515	.06782	.47966
#2	.40617	.11568	.49638	.06469	1.5063	1.6469	.06857	.47878
#3	.40774	.11708	.49521	.06498	1.5086	1.6367	.06958	.47823

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	2.2115	.05475	.47301	.13199	.77504	4.3579	26.384	
Stddev	.0126	.00048	.00152	.00083	.00158	.0365	.066	
%RSD	.56813	.87635	.32163	.62888	.20446	.83779	.25147	

#1	2.2039	.05433	.47463	.13122	.77654	4.3927	26.448	
#2	2.2047	.05464	.47276	.13188	.77520	4.3612	26.388	
#3	2.2260	.05527	.47162	.13287	.77338	4.3199	26.316	

Sample Name: S3 Acquired: 10/19/2017 11:03:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	694.20	1165.5	33708.	9779.1	2201.8
Stddev	6.10	.9	112.	22.3	3.6
%RSD	.87819	.08097	.33172	.22798	.16289
#1	687.26	1165.0	33633.	9753.5	2198.8
#2	696.69	1166.6	33837.	9789.3	2205.7
#3	698.66	1164.8	33655.	9794.5	2200.7

Sample Name: S4 Acquired: 10/19/2017 11:07:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	.23298	.18695	3.4090	.39270	.92712	13.571	27.601	.88575
Stddev	.00057	.00099	.0060	.00081	.00125	.017	.218	.00579
%RSD	.24474	.52951	.17726	.20536	.13495	.12283	.78993	.65371

#1	.23360	.18695	3.4059	.39265	.92735	13.557	27.852	.89093
#2	.23249	.18596	3.4052	.39192	.92577	13.589	27.490	.87950
#3	.23285	.18794	3.4160	.39353	.92824	13.567	27.460	.88683

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3144	6.2545	1.2580	1.3778	2.3976	2.3379	3.2401	1.5831
Stddev	.0027	.0350	.0029	.0014	.0036	.0066	.0161	.0042
%RSD	.08202	.55981	.23322	.10241	.14818	.28090	.49627	.26654

#1	3.3150	6.2610	1.2567	1.3774	2.3941	2.3386	3.2405	1.5794
#2	3.3114	6.2167	1.2558	1.3766	2.4012	2.3311	3.2239	1.5821
#3	3.3167	6.2858	1.2613	1.3794	2.3974	2.3442	3.2560	1.5877

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	.80426	.24642	.99903	.12839	3.1461	3.3064	.14268	.93286
Stddev	.00130	.00062	.00222	.00062	.0322	.0087	.00086	.00705
%RSD	.16190	.25322	.22250	.48620	1.0236	.26336	.60322	.75552

#1	.80531	.24569	.99647	.12837	3.1164	3.3041	.14297	.93641
#2	.80280	.24677	1.0004	.12778	3.1415	3.3160	.14171	.92474
#3	.80466	.24678	1.0003	.12902	3.1803	3.2991	.14336	.93743

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	4.3939	.11223	.93581	.26486	1.5279	8.7707	51.537	
Stddev	.0100	.00094	.00718	.00102	.0065	.0396	.194	
%RSD	.22781	.83331	.76696	.38454	.42557	.45171	.37576	

#1	4.3941	.11255	.94171	.26509	1.5233	8.7460	51.518	
#2	4.3838	.11118	.92782	.26375	1.5250	8.8164	51.353	
#3	4.4038	.11297	.93790	.26575	1.5353	8.7497	51.739	

Sample Name: S4 Acquired: 10/19/2017 11:07:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	651.63	1102.2	32342.	9551.4	2019.4
Stddev	1.64	2.3	56.	40.6	4.2
%RSD	.25106	.21315	.17160	.42498	.20611
#1	653.52	1099.6	32377.	9506.9	2014.6
#2	650.74	1104.1	32278.	9586.3	2021.4
#3	650.63	1102.9	32371.	9561.0	2022.2

Sample Name: S5 Acquired: 10/19/2017 11:11:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	.49072	.35128	6.5365	.80511	1.9707	28.338	55.081	1.8220
Stddev	.00142	.00247	.0019	.00426	.0029	.078	.216	.0091
%RSD	.28888	.70236	.02943	.52971	.14895	.27587	.39155	.50169

#1	.49008	.34976	6.5343	.80106	1.9726	28.389	55.128	1.8302
#2	.48973	.34995	6.5376	.80471	1.9673	28.377	55.270	1.8237
#3	.49234	.35413	6.5376	.80956	1.9722	28.248	54.846	1.8121

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	6.4130	12.663	2.4088	2.7022	5.0016	4.5744	6.3946	3.1030
Stddev	.0156	.115	.0054	.0004	.0082	.0281	.0518	.0176
%RSD	.24325	.90633	.22287	.01632	.16457	.61351	.80999	.56695

#1	6.4246	12.721	2.4047	2.7026	5.0074	4.5905	6.4187	3.1114
#2	6.3953	12.738	2.4068	2.7018	5.0053	4.5908	6.4299	3.1148
#3	6.4192	12.531	2.4149	2.7022	4.9922	4.5420	6.3351	3.0828

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	1.5583	.53925	2.0431	.25653	6.8333	6.7990	.29601	1.7855
Stddev	.0010	.00357	.0088	.00177	.0257	.0146	.00388	.0050
%RSD	.06606	.66256	.42817	.68882	.37652	.21402	1.3113	.28251

#1	1.5589	.53820	2.0475	.25760	6.8250	6.8126	.29283	1.7883
#2	1.5588	.54323	2.0488	.25751	6.8621	6.8009	.29486	1.7886
#3	1.5571	.53632	2.0331	.25450	6.8127	6.7836	.30034	1.7797

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	8.7296	.22785	1.8531	.51837	3.0550	18.054	101.21	
Stddev	.0186	.00196	.0084	.00286	.0154	.025	.84	
%RSD	.21244	.86046	.45626	.55188	.50331	.13979	.82756	

#1	8.7264	.22659	1.8549	.51636	3.0700	18.083	101.16	
#2	8.7130	.22686	1.8605	.51710	3.0559	18.038	102.07	
#3	8.7496	.23011	1.8439	.52164	3.0393	18.041	100.40	

Sample Name: S5 Acquired: 10/19/2017 11:11:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	577.63	984.93	30131.	9194.9	1773.8
Stddev	1.94	.62	66.	43.7	3.1
%RSD	.33539	.06336	.21994	.47520	.17624
#1	577.80	985.52	30113.	9177.7	1776.0
#2	575.62	984.27	30075.	9162.5	1770.2
#3	579.48	984.99	30204.	9244.6	1775.1

Sample Name: S6 Acquired: 10/19/2017 11:15:48 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	75.466	20.615	11.848	4.7991	5.6168
Stddev	.427	.190	.107	.0381	.0372
%RSD	.56605	.92308	.90181	.79411	.66205

#1	75.934	20.495	11.793	4.7734	5.5869
#2	75.098	20.516	11.779	4.7812	5.6049
#3	75.367	20.835	11.971	4.8429	5.6584

Int. Std.	Y_3710
Units	Cts/S
Avg	8861.7
Stddev	34.4
%RSD	.38772

#1	8867.9
#2	8892.6
#3	8824.7

Sample Name: ICV Acquired: 10/19/2017 11:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	.9364504	F 1.183842	1.052660	1.002700	.9510888	F 2.227065
Stddev	.0073603	.010376	.003170	.004070	.0002964	.004399
%RSD	.7859756	.8764408	.3011026	.4059509	.0311621	.1975112

#1	.9281615	1.171877	1.051011	1.000764	.9514281	2.231745
#2	.9422210	1.190355	1.056314	.999958	.9509577	2.226435
#3	.9389686	1.189294	1.050655	1.007377	.9508806	2.223015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083972	.4902316	.4917578	9.634451	F .5455449	.4939746
Stddev	.0022747	.0007466	.0006851	.036197	.0023071	.0005704
%RSD	.4474154	.1523032	.1393211	.3757043	.4229020	.1154701

#1	.5089935	.4895258	.4918493	9.605417	.5432431	.4938682
#2	.5103143	.4910133	.4910316	9.622931	.5478573	.4934650
#3	.5058838	.4901559	.4923926	9.675007	.5455344	.4945907

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878031	5.364484	.5247040	6.097103	.5128919	.5475839
Stddev	.0013302	.027753	.0025160	.048585	.0008706	.0012063
%RSD	.2726860	.5173486	.4795016	.7968564	.1697352	.2202894

#1	.4891057	5.392942	.5258495	6.138204	.5136701	.5488428
#2	.4878568	5.337494	.5218191	6.043484	.5119517	.5474706
#3	.4864469	5.363016	.5264434	6.109622	.5130540	.5464383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.446459	.5322870	1.084231	9.561186	4.826163	F -.006122
Stddev	.078726	.0038837	.007380	.013374	.051289	.000610
%RSD	.8333945	.7296196	.6806914	.1398765	1.062737	9.959523

#1	9.502086	.5322608	1.092684	9.570514	4.767254	-.006827
#2	9.356379	.5284166	1.080945	9.567181	4.860899	-.005770
#3	9.480911	.5361838	1.079065	9.545864	4.850337	-.005771

Sample Name: ICV Acquired: 10/19/2017 11:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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 .0000742	-.005314	.0025964	F -.000364	-.000332	.0006805
Stddev	.0001032	.002481	.0018092	.001966	.000705	.0002282
%RSD	139.1391	46.68494	69.68167	539.4148	212.4392	33.53925

#1	.0001874	-.008143	.0025917	-.000321	.000281	.0005874
#2	.0000498	-.004288	.0044080	-.002351	-.000175	.0005135
#3	-.000015	-.003511	.0007896	.001580	-.001102	.0009405

Elem	Sr4077
Units	ppm
Avg	.0119022
Stddev	.0000601
%RSD	.5046493

#1	.0118970
#2	.0119647
#3	.0118449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.3282	1280.919	36755.16	10317.19	2707.121
Stddev	5.3801	1.667	56.28	20.54	5.452
%RSD	.7048186	.1301764	.1531162	.1990697	.2013994

#1	757.5354	1280.440	36715.57	10293.50	2702.387
#2	768.1683	1279.543	36730.32	10328.04	2705.892
#3	764.2808	1282.773	36819.58	10330.02	2713.082

Sample Name: ICB Acquired: 10/19/2017 11:26:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	-.003212	-.000945	-.000006	-.001969	-.001366	.0026099	.0005899
Stddev	.004142	.002877	.001582	.004680	.000375	.0008084	.0002392
%RSD	128.9421	304.2969	27394.37	237.7533	27.44624	30.97473	40.55533

#1	.000538	.002108	.000391	-.007007	-.001479	.0031348	.0008250
#2	-.002516	-.001339	-.001748	-.001143	-.000947	.0016790	.0003468
#3	-.007658	-.003605	.001340	.002244	-.001671	.0030161	.0005979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0001458	.0045812	-.000429	-.000268	.0002899	-.002590
Stddev	.000052	.0001398	.0039043	.000664	.000149	.0017924	.010277
%RSD	135.1473	95.83904	85.22316	154.8570	55.78855	618.3392	396.7897

#1	-.000098	-.000011	.0000808	.000331	-.000172	.0010906	.005570
#2	.000002	.000193	.0070617	-.000723	-.000440	.0015424	.000791
#3	-.000020	.000256	.0066012	-.000895	-.000191	-.001763	-.014131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000561	-.004378	.0003439	.0002279	.0024112	-.000392	.0062492
Stddev	.0004846	.010337	.0003154	.0001621	.0120944	.002165	.0040580
%RSD	863.9771	236.1349	91.73063	71.16230	501.5874	552.0018	64.93597

#1	.0003730	-.014825	.0007041	.0003738	-.007015	.000880	.0020319
#2	.0002969	.005845	.0002100	.0002565	-.001800	-.002892	.0065893
#3	-.000502	-.004153	.0001175	.0000533	.016048	.000836	.0101264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624091	-.005330	.0055188	-.000167	-.005062	.0005320	-.000520
Stddev	.0174216	.002967	.0005534	.000368	.002421	.0005857	.000264
%RSD	27.91519	55.66477	10.02775	220.1010	47.82929	110.0910	50.71198

#1	.0461153	-.008072	.0061094	-.000414	-.005459	.0000131	-.000509
#2	.0807735	-.002180	.0050122	.000256	-.002467	.0011672	-.000790
#3	.0603384	-.005738	.0054346	-.000344	-.007260	.0004158	-.000263

Sample Name: ICB Acquired: 10/19/2017 11:26:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	-.000578	.0003059	-.000018
Stddev	.000549	.0002373	.000003
%RSD	94.95143	77.57103	15.45333

#1	-.001183	.0001164	-.000018
#2	-.000439	.0005720	-.000020
#3	-.000112	.0002293	-.000014

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	790.5645	1315.792	38131.54	10438.03	2887.864
Stddev	.8725	5.600	161.72	30.98	5.060
%RSD	.1103585	.4255803	.4241213	.2967615	.1752308

#1	790.0637	1317.151	38043.81	10428.42	2889.856
#2	791.5719	1309.637	38032.63	10413.00	2882.111
#3	790.0580	1320.587	38318.17	10472.67	2891.626

Sample Name: ICSA Acquired: 10/19/2017 11:32:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	-.003555	-.007885	-.002760	-.006835	.0057797	243.2562
Stddev	.004634	.006070	.004629	.003900	.0020517	4.2263
%RSD	130.3556	76.98441	167.7498	57.05896	35.49783	1.737378

#1	.001370	-.005840	.002327	-.010539	.0041608	247.9237
#2	-.007828	-.003101	-.006726	-.007201	.0050912	239.6887
#3	-.004206	-.014714	-.003879	-.002765	.0080871	242.1561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047414	.0009600	.0054233	248.0717	.0548326	.0013836
Stddev	.0002807	.0001126	.0001423	3.7853	.0012979	.0003293
%RSD	5.920803	11.72471	2.624823	1.525902	2.367077	23.80048

#1	.0044588	.0008471	.0053842	252.4159	.0537338	.0017607
#2	.0050202	.0009605	.0053046	245.4821	.0544992	.0011530
#3	.0047452	.0010722	.0055811	246.3170	.0562646	.0012371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243335	105.6259	.0110604	272.9194	.0049352	.0026440
Stddev	.0011296	1.6119	.0000250	4.3752	.0009298	.0005084
%RSD	4.641991	1.526053	.2260832	1.603113	18.84060	19.22685

#1	.0254707	107.4872	.0110863	277.8885	.0052656	.0031892
#2	.0243180	104.6950	.0110364	269.6450	.0038853	.0021829
#3	.0232118	104.6955	.0110586	271.2248	.0056548	.0025600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3595093	-.000332	-.058814	-.066367	-.005705	F -.328244
Stddev	.0984831	.001585	.001438	.003116	.002896	.004956
%RSD	27.39375	476.9820	2.444512	4.695234	50.75784	1.509845

#1	.2591007	-.000519	-.057158	-.063045	-.008691	-.332451
#2	.4559467	.001338	-.059735	-.069225	-.002909	-.322781
#3	.3634805	-.001815	-.059550	-.066831	-.005515	-.329499

Sample Name: ICSA Acquired: 10/19/2017 11:32:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	-.000229	.0182192	-.003290	-.002470	-.000791	.0063193
Stddev	.000129	.0117101	.000794	.004329	.000703	.0000815
%RSD	56.04295	64.27374	24.13479	175.2213	88.91948	1.290353

#1	-.000167	.0229609	-.003021	.002237	-.001525	.0062460
#2	-.000143	.0048818	-.004183	-.006278	-.000123	.0063047
#3	-.000377	.0268148	-.002665	-.003370	-.000725	.0064071

Elem	Sr4077
Units	ppm
Avg	.1047563
Stddev	.0015464
%RSD	1.476147

#1	.1065297
#2	.1036896
#3	.1040495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.5032	1122.578	32699.52	9557.397	2111.035
Stddev	.8313	1.580	172.03	119.735	1.906
%RSD	.1232508	.1407500	.5261077	1.252799	.0902981

#1	673.5794	1120.771	32516.51	9423.749	2110.882
#2	674.7390	1123.269	32724.12	9654.884	2113.013
#3	675.1912	1123.696	32857.93	9593.556	2109.209

Sample Name: ICSAB Acquired: 10/19/2017 11:37:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	.0896003	.1142403	.0585607	.0409359	.6118952	241.3727
Stddev	.0092795	.0022332	.0015979	.0051042	.0010369	2.4483
%RSD	10.35651	1.954784	2.728642	12.46883	.1694510	1.014304

#1	.1002007	.1116953	.0568757	.0422550	.6125476	243.3078
#2	.0829465	.1151539	.0600543	.0353017	.6106996	242.1898
#3	.0856536	.1158719	.0587522	.0452512	.6124384	238.6203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328299	.5160610	1.042012	247.9829	.5941170	.5239845
Stddev	.0072624	.0046351	.005145	2.2808	.0031494	.0026307
%RSD	1.362988	.8981698	.4937996	.9197453	.5300976	.5020513

#1	.5385275	.5196070	1.036918	248.6949	.5975880	.5216112
#2	.5353099	.5177599	1.041909	249.8228	.5914419	.5235292
#3	.5246524	.5108162	1.047208	245.4311	.5933210	.5268131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330570	105.3039	.5412795	269.3442	1.064750	F .2707443
Stddev	.0080618	1.0047	.0041286	2.6072	.003146	.0012884
%RSD	1.512374	.9541128	.7627493	.9679790	.2954985	.4758590

#1	.5411174	105.7547	.5436987	270.9362	1.061120	.2721732
#2	.5330600	106.0043	.5436275	270.7610	1.066701	.2703883
#3	.5249937	104.1527	.5365124	266.3354	1.066429	.2696714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3784252	.5234115	1.115394	-.203032	-.002783	F .4294250
Stddev	.0486042	.0014182	.022397	.010527	.001752	.0023736
%RSD	12.84381	.2709574	2.007993	5.185114	62.94428	.5527416

#1	.4292413	.5250311	1.104302	-.200138	-.002956	.4291350
#2	.3736487	.5223917	1.141173	-.194254	-.004442	.4319303
#3	.3323855	.5228118	1.100708	-.214704	-.000951	.4272097

Sample Name: ICSAB Acquired: 10/19/2017 11:37:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .7246276	.0041428	.6083318	F .7072457	.7028987	.0076787
Stddev	.0018868	.0010275	.0054736	.0041424	.0055139	.0004364
%RSD	.2603787	24.80120	.8997672	.5857010	.7844575	5.682579

#1	.7250350	.0053075	.6107374	.7024626	.7060695	.0081742
#2	.7262774	.0033646	.6121906	.7096614	.7060948	.0075095
#3	.7225704	.0037564	.6020674	.7096130	.6965317	.0073522

Elem	Sr4077
Units	ppm
Avg	.1063516
Stddev	.0010945
%RSD	1.029155

#1	.1072191
#2	.1067139
#3	.1051219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.3469	1113.880	32693.73	9689.537	2108.865
Stddev	2.2772	5.591	56.75	78.872	4.753
%RSD	.3391969	.5019191	.1735696	.8139927	.2253928

#1	672.9379	1108.234	32634.99	9632.400	2104.300
#2	668.7384	1113.993	32748.25	9656.687	2113.787
#3	672.3645	1119.413	32697.95	9779.525	2108.508

Sample Name: CCV080 Acquired: 10/19/2017 11:47:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018158	4.992526	25.05836	5.000699	5.080166	382.9005
Stddev	.013663	.036509	.07474	.027601	.029674	.8195
%RSD	.2722724	.7312663	.2982508	.5519381	.5841131	.2140238

#1	5.015310	4.996134	24.97568	4.971353	5.058248	382.1395
#2	5.006143	4.954347	25.12112	5.004606	5.068315	383.7681
#3	5.033020	5.027097	25.07828	5.026138	5.113934	382.7938

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10378	.5295339	2.627618	387.7089	15.84321	2.585312
Stddev	.05531	.0031210	.002852	1.0853	.03388	.006032
%RSD	.5474165	.5893786	.1085385	.2799181	.2138650	.2332999

#1	10.16435	.5328053	2.625820	386.8296	15.86076	2.578453
#2	10.09103	.5292073	2.626128	388.9218	15.86472	2.587691
#3	10.05596	.5265891	2.630907	387.3754	15.80416	2.589791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45280	388.1234	14.99761	398.7475	2.557844	F 1.402419
Stddev	.03184	.9957	.03474	.8557	.001212	.002576
%RSD	.2060220	.2565356	.2316285	.2146037	.0473818	.1837115

#1	15.42097	387.4254	14.98993	398.1083	2.556552	1.399448
#2	15.45279	389.2636	15.03554	399.7197	2.558024	1.403780
#3	15.48464	387.6813	14.96735	398.4146	2.558956	1.404029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	377.2667	2.533242	15.15649	155.6276	5.201366	F 4.208631
Stddev	1.1247	.008389	.12304	.1170	.026424	.030546
%RSD	.2981166	.3311557	.8117940	.0752074	.5080266	.7257946

#1	376.1356	2.524018	15.02724	155.5070	5.201433	4.241326
#2	378.3848	2.540417	15.17003	155.6352	5.174908	4.203743
#3	377.2798	2.535291	15.27220	155.7407	5.227757	4.180823

Sample Name: CCV080 Acquired: 10/19/2017 11:47:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058855	5.319851	5.047623	5.137034	5.092097	5.170621
Stddev	.015836	.026555	.042090	.012584	.016096	.011953
%RSD	.3130277	.4991769	.8338544	.2449643	.3160991	.2311691

#1	5.052185	5.329235	5.079461	5.127702	5.079259	5.157296
#2	5.047446	5.289878	5.063505	5.132055	5.110155	5.180400
#3	5.076935	5.340441	4.999903	5.151346	5.086878	5.174167

Elem	Sr4077
Units	ppm
Avg	5.118097
Stddev	.002981
%RSD	.0582356

#1	5.115536
#2	5.121369
#3	5.117386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	624.4697	1059.654	31118.81	9409.143	1860.440
Stddev	2.2647	3.525	87.59	25.920	3.758
%RSD	.3626563	.3326541	.2814696	.2754731	.2019855

#1	626.9118	1062.130	31216.84	9391.992	1863.865
#2	624.0586	1061.214	31091.34	9396.477	1861.034
#3	622.4388	1055.618	31048.24	9438.960	1856.420

Sample Name: CCB080 Acquired: 10/19/2017 11:51:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0017908	-.000089	-.000386	.0000060	.0095694
Stddev	.003307	.0006373	.000705	.000459	.0012551	.0027347
%RSD	4339.985	35.58933	787.4947	119.0378	20818.99	28.57789

#1	.003110	.0023492	-.000864	-.000398	-.001311	.0127189
#2	-.003493	.0010964	.000515	.000080	.001189	.0081919
#3	.000154	.0019267	.000080	-.000838	.000140	.0077973

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009271	-.000088	.0002152	.0114891	-.000265	-.000275
Stddev	.0002293	.000055	.0000433	.0062357	.000238	.000099
%RSD	24.73755	62.19035	20.13330	54.27482	89.77086	36.11151

#1	.0011650	-.000147	.0002349	.0089537	-.000455	-.000303
#2	.0007074	-.000077	.0001656	.0069205	.000002	-.000165
#3	.0009090	-.000040	.0002453	.0185932	-.000343	-.000358

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010099	.0156231	.0003972	.0175012	.0004273	.0001913
Stddev	.0012531	.0025098	.0002048	.0138517	.0007129	.0001930
%RSD	124.0815	16.06471	51.54683	79.14706	166.8187	100.8642

#1	.0018906	.0181733	.0006335	.0308440	.0003468	.0001637
#2	.0015638	.0155403	.0002701	.0031913	.0011770	.0003966
#3	-.000425	.0131557	.0002882	.0184681	-.000242	.0000136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452721	.0029291	.0064830	.0305320	-.003873	F .0114945
Stddev	.0236347	.0025976	.0024758	.0216030	.001956	.0011577
%RSD	52.20575	88.68217	38.18955	70.75523	50.49050	10.07133

#1	.0348236	.0057710	.0073004	.0462258	-.002445	.0126236
#2	.0286625	.0023387	.0084469	.0058932	-.006102	.0115495
#3	.0723302	.0006775	.0037019	.0394769	-.003073	.0103103

Sample Name: CCB080 Acquired: 10/19/2017 11:51:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012415	-.004800	-.000148	-.000511	.0001011	.0004767
Stddev	.0001522	.002106	.000427	.000752	.0004823	.0001950
%RSD	12.26015	43.87934	288.2371	147.0856	477.0922	40.90626

#1	.0014172	-.005830	-.000536	-.001322	-.000053	.0004619
#2	.0011481	-.006193	-.000218	.000161	-.000285	.0006786
#3	.0011594	-.002377	.000310	-.000372	.000642	.0002895

Elem	Sr4077
Units	ppm
Avg	.0001152
Stddev	.0000622
%RSD	53.94949

#1	.0001738
#2	.0001218
#3	.0000500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.9586	1360.871	38673.88	10499.95	2942.235
Stddev	1.6866	5.387	92.92	57.92	5.112
%RSD	.2095268	.3958450	.2402616	.5515992	.1737546

#1	804.0843	1362.001	38566.59	10483.90	2942.918
#2	806.9028	1365.603	38727.61	10451.75	2946.971
#3	803.8886	1355.009	38727.45	10564.20	2936.815

Sample Name: PBW Acquired: 10/19/2017 12:02:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001261	.0003133	-.000192	-.000440	-.000814	.0028568	-.000736
Stddev	.002756	.0014940	.000769	.002255	.001929	.0024843	.000442
%RSD	218.6417	476.8259	400.6402	512.3888	236.8407	86.95999	60.09369

#1	.001250	.0013903	.000622	-.000248	-.002294	.0056989	-.000969
#2	-.000822	.0009420	-.000906	.001713	.001367	.0017730	-.000226
#3	-.004210	-.001392	-.000292	-.002785	-.001515	.0010986	-.001012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0002302	.0145338	-.000463	-.000424	.0008213	.0042593
Stddev	.000097	.0001403	.0055488	.000707	.000293	.0009943	.0056173
%RSD	123.2137	60.95097	38.17854	152.5579	69.07376	121.0644	131.8843

#1	.000028	.0002040	.0101878	-.000666	-.000214	.0009953	.0074776
#2	-.000102	.0003817	.0207839	.000323	-.000300	-.000249	.0075272
#3	-.000163	.0001048	.0126296	-.001047	-.000759	.001717	-.002227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004511	.0140507	.0000840	-.000177	.0552114	-.000652	.0073209
Stddev	.0001173	.0260483	.0002961	.000242	.0160857	.000560	.0042172
%RSD	25.99017	185.3876	352.4359	136.5754	29.13466	85.80654	57.60541

#1	.0003194	-.007163	-.000141	.000032	.0571754	-.000149	.0109191
#2	.0004897	.006191	-.000026	-.000443	.0382339	-.001255	.0026802
#3	.0005442	.043124	.000419	-.000122	.0702249	-.000553	.0083634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113286	-.002521	.0010765	.0002843	-.003857	.0001887	-.001627
Stddev	.0139271	.002008	.0004871	.0003354	.004004	.0010769	.000765
%RSD	122.9373	79.66621	45.24367	117.9719	103.7941	570.7025	47.02344

#1	.0053223	-.000206	.0007261	.0003255	-.003460	.0002938	-.001929
#2	.0014125	-.003554	.0008708	-.000070	-.008044	-.000937	-.002194
#3	.0272510	-.003803	.0016327	.000597	-.000067	.001209	-.000757

Sample Name: PBW Acquired: 10/19/2017 12:02:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004227	-.000011	-.000005
Stddev	.0007495	.000199	.000011
%RSD	177.3214	1731.388	216.4772

#1	-.000310	.000004	-.000001
#2	.000391	-.000218	.000004
#3	.001188	.000179	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.4514	1315.587	37843.06	10329.16	2899.556
Stddev	5.5810	5.208	142.54	66.28	10.792
%RSD	.7178624	.3958990	.3766733	.6416912	.3722121

#1	775.1425	1309.752	37753.86	10257.80	2887.120
#2	773.3953	1319.767	37767.85	10388.80	2906.471
#3	783.8164	1317.242	38007.46	10340.88	2905.077

Sample Name: LCSW Acquired: 10/19/2017 12:06:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175502	.0569720	.0202873	.0667927	.1150986	.3619880	.3867242
Stddev	.0063729	.0002659	.0013760	.0018997	.0007793	.0019291	.0019175
%RSD	36.31212	.4666821	6.782578	2.844119	.6770524	.5329263	.4958367

#1	.0127311	.0567554	.0187224	.0667733	.1159396	.3620782	.3861758
#2	.0247759	.0568919	.0213080	.0649028	.1144010	.3638704	.3851406
#3	.0151436	.0572688	.0208314	.0687019	.1149552	.3600153	.3888562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103334	.0102881	1.940843	.0209535	.0960273	.0486804	.2216414
Stddev	.0000252	.0000295	.013352	.0006389	.0002760	.0008316	.0009118
%RSD	.2438247	.2864669	.6879725	3.049320	.2873881	1.708324	.4113970

#1	.0103121	.0103168	1.940734	.0207281	.0960172	.0486859	.2212479
#2	.0103612	.0102896	1.927546	.0216746	.0957565	.0478460	.2209925
#3	.0103270	.0102579	1.954250	.0204578	.0963081	.0495092	.2226839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315778	2.111269	.0811542	.0253248	9.366437	.1038403	.1311385
Stddev	.0002721	.011318	.0006946	.0006504	.029505	.0010630	.0060293
%RSD	.8618328	.5360731	.8558657	2.568334	.3150113	1.023694	4.597639

#1	.0313133	2.118568	.0815081	.0246646	9.379146	.1050675	.1312230
#2	.0315631	2.098231	.0803540	.0253448	9.387457	.1032027	.1250675
#3	.0318570	2.117007	.0816006	.0259650	9.332707	.1032509	.1371251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.208293	.0175071	.0243896	.0224407	.1741426	.1873755	.0129978
Stddev	.061691	.0017832	.0006347	.0008447	.0029844	.0015211	.0015134
%RSD	.6699520	10.18551	2.602266	3.764008	1.713760	.8118143	11.64385

#1	9.279162	.0157292	.0244416	.0216625	.1726053	.1891147	.0146408
#2	9.166621	.0174966	.0249966	.0223206	.1775823	.1867189	.0116606
#3	9.179094	.0192955	.0237305	.0233390	.1722403	.1862930	.0126919

Sample Name: LCSW Acquired: 10/19/2017 12:06:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000826	.0953730	.2069453
Stddev	.0007343	.0002652	.0006175
%RSD	889.0063	.2780872	.2983730

#1	-.000542	.0955317	.2075232
#2	.000892	.0950668	.2062947
#3	-.000102	.0955205	.2070181

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.9911	1291.491	37124.85	10275.78	2768.723
Stddev	6.8862	4.617	144.05	48.24	10.122
%RSD	.8874035	.3575169	.3880159	.4694157	.3655758

#1	768.8718	1288.662	36986.13	10221.84	2763.491
#2	776.4838	1296.819	37114.70	10290.71	2780.390
#3	782.6177	1288.992	37273.70	10314.78	2762.289

Sample Name: WATER MDL#1 Acquired: 10/19/2017 12:10:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033644	.0148865	.0017156	.0030536	.0094993	.0217869	.0235801
Stddev	.0010786	.0010228	.0014389	.0023369	.0008795	.0026352	.0005699
%RSD	32.06075	6.870551	83.87380	76.52970	9.258728	12.09517	2.416686

#1	.0044152	.0138124	.0001303	.0055109	.0103114	.0210564	.0229676
#2	.0034180	.0149983	.0020773	.0027907	.0096213	.0247102	.0240946
#3	.0022599	.0158488	.0029392	.0008593	.0085651	.0195940	.0236780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014092	.0015546	.4543795	.0019036	.0067630	.0048693	.0353232
Stddev	.0000510	.0001593	.0071562	.0008719	.0001730	.0008100	.0062401
%RSD	3.619344	10.24730	1.574929	45.80359	2.557354	16.63564	17.66578

#1	.0014553	.0013999	.4600700	.0020565	.0065702	.0044074	.0281551
#2	.0013544	.0017182	.4463454	.0026890	.0068143	.0058046	.0395419
#3	.0014179	.0015456	.4567230	.0009654	.0069045	.0043959	.0382726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051072	.4943477	.0098736	.0031486	.4287436	.0075255	.0168952
Stddev	.0009927	.0220505	.0002644	.0000350	.0675477	.0001424	.0020659
%RSD	19.43672	4.460534	2.677379	1.113156	15.75479	1.892193	12.22791

#1	.0060707	.5194651	.0101553	.0031408	.4878743	.0076597	.0191161
#2	.0040878	.4781747	.0096310	.0031182	.3551287	.0075407	.0150306
#3	.0051630	.4854034	.0098347	.0031870	.4432277	.0073761	.0165390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3999872	.0019960	.0265134	.0531828	-.004735	.0961005	.0080417
Stddev	.0185850	.0005788	.0007075	.0004566	.006612	.0004334	.0012904
%RSD	4.646390	28.99747	2.668412	.8585972	139.6569	.4509642	16.04578

#1	.4122280	.0023757	.0273264	.0536565	-.012326	.0959877	.0065823
#2	.4091319	.0013298	.0260376	.0527454	-.000231	.0965791	.0085116
#3	.3786017	.0022824	.0261762	.0531466	-.001647	.0957346	.0090313

Sample Name: WATER MDL#1 Acquired: 10/19/2017 12:10:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0096966	.0045645	.0051034
Stddev	.0004285	.0002392	.0000100
%RSD	4.419429	5.240310	.1960770

#1	.0092018	.0043580	.0050974
#2	.0099487	.0048266	.0050978
#3	.0099393	.0045091	.0051150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.1733	1309.327	38023.03	10487.32	2887.210
Stddev	5.5723	4.233	120.28	48.61	4.049
%RSD	.7133216	.3233305	.3163331	.4635111	.1402445

#1	782.1711	1304.835	37957.50	10453.20	2882.592
#2	775.1695	1309.901	37949.75	10542.98	2890.152
#3	786.1793	1313.244	38161.85	10465.78	2888.886

Sample Name: WATER MDL#3 Acquired: 10/19/2017 12:18:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028008	.0120128	.0030222	.0035116	.0107140	.0251638	.0244272
Stddev	.0004111	.0003316	.0006051	.0015974	.0014469	.0013570	.0004827
%RSD	14.67764	2.760122	20.02052	45.48977	13.50476	5.392727	1.976030

#1	.0031476	.0123928	.0037137	.0034521	.0092846	.0256058	.0241285
#2	.0023467	.0118637	.0027630	.0051379	.0121778	.0236409	.0249840
#3	.0029082	.0117820	.0025900	.0019447	.0106794	.0262447	.0241689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014336	.0015631	.4771124	.0013415	.0067995	.0047971	.0359256
Stddev	.0000778	.0002043	.0170134	.0002835	.0000890	.0002519	.0046077
%RSD	5.426540	13.06859	3.565905	21.13019	1.308260	5.250489	12.82569

#1	.0014379	.0017404	.4575618	.0012493	.0068882	.0050869	.0310914
#2	.0015091	.0016091	.4885566	.0011156	.0067103	.0046311	.0364183
#3	.0013537	.0013397	.4852187	.0016595	.0068001	.0046733	.0402672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054523	.4804440	.0102398	.0026438	.4615256	.0088148	.0175242
Stddev	.0003323	.0049828	.0001510	.0001441	.1008204	.0011439	.0036681
%RSD	6.094036	1.037129	1.474904	5.450878	21.84503	12.97757	20.93180

#1	.0058358	.4815816	.0101399	.0025062	.4798769	.0097772	.0166833
#2	.0052715	.4749907	.0101660	.0027937	.5519099	.0075501	.0143495
#3	.0052496	.4847596	.0104136	.0026316	.3527900	.0091171	.0215397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3333218	.0043369	.0260521	.0524840	-.001666	.0941566	.0077323
Stddev	.0289456	.0017542	.0001644	.0003950	.003973	.0015040	.0019030
%RSD	8.683979	40.44760	.6311177	.7526446	238.4500	1.597371	24.61068

#1	.3218307	.0023121	.0261099	.0523937	-.001056	.0925154	.0055940
#2	.3118862	.0053011	.0261799	.0521419	.001967	.0954691	.0092398
#3	.3662485	.0053976	.0258666	.0529163	-.005909	.0944854	.0083632

Sample Name: WATER MDL#3 Acquired: 10/19/2017 12:18:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0095785	.0044225	.0051031
Stddev	.0008134	.0005634	.0001053
%RSD	8.491978	12.73960	2.062705

#1	.0088254	.0041169	.0049887
#2	.0104411	.0040780	.0051246
#3	.0094688	.0050727	.0051959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.4691	1334.752	38459.40	10573.92	2907.257
Stddev	6.2427	3.425	227.91	83.56	6.349
%RSD	.7867651	.2565912	.5926005	.7902502	.2183764

#1	786.7359	1330.803	38261.42	10669.70	2900.177
#2	799.0649	1336.555	38708.54	10536.10	2909.147
#3	794.6065	1336.899	38408.24	10515.95	2912.445

Sample Name: WATER MDL#4 Acquired: 10/19/2017 12:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034333	.0095254	.0015185	.0048038	.0091190	.0167433	.0224874
Stddev	.0007654	.0007177	.0008009	.0030476	.0011500	.0015464	.0006220
%RSD	22.29324	7.534397	52.74210	63.44072	12.61082	9.235950	2.766118

#1	.0031712	.0095868	.0006561	.0014151	.0096655	.0174586	.0221475
#2	.0028334	.0102104	.0022389	.0056766	.0077976	.0178026	.0221094
#3	.0042953	.0087790	.0016605	.0073199	.0098937	.0149688	.0232054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012784	.0013690	.4259318	.0012213	.0056387	.0036553	.0272394
Stddev	.0000746	.0000705	.0109307	.0004831	.0000788	.0005844	.0039701
%RSD	5.837271	5.149028	2.566305	39.55822	1.396582	15.98680	14.57480

#1	.0012442	.0014494	.4276287	.0014715	.0056023	.0042797	.0229358
#2	.0012270	.0013398	.4142519	.0015279	.0057291	.0035649	.0307590
#3	.0013640	.0013178	.4359149	.0006644	.0055848	.0031215	.0280234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048500	.4383857	.0086318	.0026263	.4444012	.0093168	.0180462
Stddev	.0003744	.0016111	.0004436	.0005930	.0748891	.0006380	.0042323
%RSD	7.720445	.3675037	5.139580	22.58004	16.85168	6.847795	23.45273

#1	.0046468	.4380516	.0086803	.0020206	.4787745	.0089605	.0149777
#2	.0046211	.4369679	.0081659	.0026527	.4959329	.0100534	.0228745
#3	.0052821	.4401376	.0090491	.0032057	.3584960	.0089366	.0162863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2869963	.0040397	.0223635	.0450197	-.001541	.0840277	.0058319
Stddev	.0055054	.0015259	.0003934	.0007784	.001771	.0010860	.0009419
%RSD	1.918281	37.77162	1.759258	1.729032	114.8767	1.292370	16.15006

#1	.2807989	.0026277	.0219360	.0447827	-.002499	.0834190	.0056656
#2	.2888686	.0038331	.0227105	.0443873	.000502	.0833826	.0049843
#3	.2913213	.0056584	.0224439	.0458891	-.002628	.0852815	.0068458

Sample Name: WATER MDL#4 Acquired: 10/19/2017 12:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083236	.0037690	.0045039
Stddev	.0001360	.0001326	.0000287
%RSD	1.634093	3.517493	.6365549

#1	.0084806	.0037343	.0044709
#2	.0082492	.0036571	.0045185
#3	.0082410	.0039154	.0045223

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.6192	1376.266	38861.52	10549.39	2945.301
Stddev	4.1222	5.789	36.66	50.23	9.017
%RSD	.5078989	.4206034	.0943396	.4761447	.3061520

#1	810.4329	1374.946	38833.33	10511.95	2946.774
#2	816.2045	1382.601	38902.96	10529.75	2953.491
#3	808.2203	1371.252	38848.26	10606.48	2935.638

Sample Name: WATER MDL#6 Acquired: 10/19/2017 12:31:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019237	.0113147	.0023833	.0035082	.0095417	.0206717	.0215269
Stddev	.0065871	.0009395	.0005467	.0008490	.0010092	.0025483	.0002032
%RSD	342.4243	8.303413	22.93727	24.20063	10.57668	12.32757	.9441130

#1	-.003748	.0102298	.0027829	.0028876	.0104645	.0179068	.0217235
#2	.009148	.0118588	.0017603	.0031613	.0096967	.0211822	.0213176
#3	.000371	.0118553	.0026067	.0044757	.0084640	.0229262	.0215397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011266	.0014000	.4076954	.0014435	.0058654	.0044824	.0236749
Stddev	.0000790	.0000451	.0097395	.0004022	.0000956	.0014042	.0099739
%RSD	7.014820	3.221802	2.388919	27.85990	1.629082	31.32817	42.12873

#1	.0010512	.0013967	.4086663	.0014398	.0059378	.0058464	.0350450
#2	.0011197	.0014467	.3975068	.0010432	.0059013	.0030411	.0195774
#3	.0012088	.0013567	.4169131	.0018475	.0057571	.0045596	.0164023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045619	.4089298	.0083041	.0023363	.2855688	.0066698	.0134738
Stddev	.0002409	.0373974	.0000456	.0002643	.0453002	.0007039	.0044202
%RSD	5.281350	9.145183	.5493492	11.31416	15.86313	10.55398	32.80622

#1	.0047586	.3948470	.0082863	.0026355	.3345447	.0069494	.0085714
#2	.0042931	.4513240	.0082701	.0022387	.2451708	.0071909	.0171552
#3	.0046338	.3806184	.0083559	.0021346	.2769911	.0058690	.0146948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3784019	.0014410	.0204368	.0437366	-.006668	.0827603	.0063048
Stddev	.0150238	.0054150	.0006623	.0002820	.002337	.0014952	.0009107
%RSD	3.970319	375.7700	3.240735	.6447984	35.05261	1.806657	14.44393

#1	.3755477	.0041457	.0210750	.0436272	-.009333	.0825594	.0052551
#2	.3946481	-.004793	.0204827	.0435257	-.004969	.0813757	.0067757
#3	.3650100	.004971	.0197528	.0440569	-.005702	.0843458	.0068836

Sample Name: WATER MDL#6 Acquired: 10/19/2017 12:31:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0085424	.0039625	.0043987
Stddev	.0002576	.0002349	.0000141
%RSD	3.015527	5.928299	.3200437

#1	.0087911	.0037135	.0043979
#2	.0085594	.0041801	.0044132
#3	.0082767	.0039939	.0043851

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	790.9847	1349.673	38571.10	10602.44	2928.331
Stddev	5.0252	2.881	119.58	28.43	6.180
%RSD	.6353042	.2134668	.3100144	.2681211	.2110461

#1	790.9243	1346.623	38564.35	10572.73	2921.353
#2	785.9901	1352.349	38455.05	10605.23	2930.522
#3	796.0398	1350.045	38693.91	10629.38	2933.116

Sample Name: WATER MDL#2 Acquired: 10/19/2017 12:39:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031899	.0097102	.0036918	.0038738	.0106360	.0854185	.0228866
Stddev	.0008639	.0004668	.0012011	.0056679	.0020242	.0014978	.0002693
%RSD	27.08110	4.807089	32.53394	146.3131	19.03103	1.753475	1.176686

#1	.0038325	.0091757	.0040005	.0104167	.0090029	.0837352	.0227056
#2	.0022079	.0099177	.0023665	.0004649	.0129006	.0866042	.0231961
#3	.0035294	.0100373	.0047085	.0007399	.0100046	.0859159	.0227581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013560	.0016309	.5334669	.0019098	.0065527	.0060346	.1250311
Stddev	.0000802	.0000865	.0065129	.0008486	.0002311	.0002588	.0064775
%RSD	5.912574	5.306097	1.220865	44.43490	3.527182	4.288187	5.180732

#1	.0013295	.0016092	.5268436	.0028868	.0064914	.0057908	.1178372
#2	.0014461	.0015573	.5336935	.0014876	.0063584	.0063061	.1304011
#3	.0012925	.0017262	.5398635	.0013552	.0068083	.0060069	.1268551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065342	.5215424	.0097549	.0030232	.5112415	.0090524	.0159889
Stddev	.0003005	.0227296	.0000771	.0002436	.0263370	.0003653	.0010439
%RSD	4.598621	4.358152	.7906891	8.055913	5.151584	4.035180	6.529022

#1	.0065379	.5446727	.0098110	.0027442	.5235987	.0090959	.0147837
#2	.0062320	.5207186	.0096669	.0031323	.4809981	.0086674	.0166112
#3	.0068329	.4992359	.0097867	.0031932	.5291277	.0093941	.0165717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3758051	.0028821	.0236930	.0505790	-.003357	.0927721	.0080059
Stddev	.0125799	.0020677	.0008806	.0004304	.003746	.0018054	.0007183
%RSD	3.347440	71.74166	3.716641	.8509829	111.6150	1.946052	8.972170

#1	.3612791	.0044551	.0246432	.0510298	-.007543	.0922156	.0074774
#2	.3830878	.0005401	.0229045	.0501723	-.000319	.0913105	.0077167
#3	.3830482	.0036513	.0235313	.0505348	-.002208	.0947902	.0088238

Sample Name: WATER MDL#2 Acquired: 10/19/2017 12:39:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0102763	.0043969	.0051993
Stddev	.0001575	.0003502	.0000358
%RSD	1.533018	7.964021	.6890677

#1	.0104563	.0046903	.0052288
#2	.0101634	.0040092	.0052096
#3	.0102093	.0044913	.0051595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.6079	1309.184	38209.88	10401.32	2884.686
Stddev	3.2777	2.412	43.16	22.31	7.240
%RSD	.4151013	.1842338	.1129660	.2144631	.2509755

#1	792.8624	1308.600	38233.44	10384.95	2882.477
#2	786.3075	1311.834	38160.06	10426.73	2892.773
#3	789.6537	1307.118	38236.13	10392.28	2878.809

Sample Name: WATER MDL#5 Acquired: 10/19/2017 12:45:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021018	.0094143	.0040493	.0071672	.0116139	.0880003	.0232605
Stddev	.0024038	.0005902	.0009365	.0077500	.0006242	.0025166	.0004992
%RSD	114.3678	6.269543	23.12684	108.1307	5.374540	2.859703	2.146008

#1	.0000677	.0094175	.0049068	.0154598	.0120787	.0908636	.0228928
#2	.0047544	.0100029	.0030500	.0001077	.0109044	.0869979	.0230600
#3	.0014834	.0088225	.0041912	.0059342	.0118586	.0861395	.0238288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013428	.0015996	.5119692	.0024615	.0061791	.0041128	.1159781
Stddev	.0000390	.0001732	.0065062	.0005776	.0002927	.0009867	.0029367
%RSD	2.906559	10.82539	1.270817	23.46505	4.737239	23.99033	2.532145

#1	.0013129	.0017825	.5133389	.0027729	.0059522	.0050726	.1192381
#2	.0013284	.0014382	.5176815	.0017951	.0060755	.0031013	.1135396
#3	.0013869	.0015781	.5048872	.0028166	.0065095	.0041645	.1151566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071066	.5263170	.0095329	.0028509	.4701726	.0086648	.0188001
Stddev	.0000737	.0068205	.0004559	.0002845	.0491816	.0020082	.0023510
%RSD	1.037161	1.295886	4.782094	9.978333	10.46033	23.17629	12.50506

#1	.0070222	.5337813	.0100380	.0030248	.4140188	.0069018	.0214853
#2	.0071395	.5204095	.0094088	.0030052	.4909080	.0082419	.0178029
#3	.0071582	.5247603	.0091519	.0025226	.5055910	.0108508	.0171121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3871551	.0040946	.0238849	.0507908	-.003933	.0918557	.0074334
Stddev	.0295791	.0014688	.0014307	.0001566	.003665	.0009273	.0007522
%RSD	7.640127	35.87055	5.989899	.3083891	93.19528	1.009484	10.11980

#1	.4184270	.0023987	.0242644	.0508154	-.000075	.0915471	.0081653
#2	.3834135	.0049308	.0250876	.0506233	-.004355	.0928979	.0074725
#3	.3596248	.0049544	.0223027	.0509336	-.007368	.0911220	.0066624

Sample Name: WATER MDL#5 Acquired: 10/19/2017 12:45:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0104350	.0044692	.0051446
Stddev	.0006080	.0002396	.0000260
%RSD	5.826918	5.361137	.5061390

#1	.0105542	.0042089	.0051719
#2	.0097762	.0046805	.0051421
#3	.0109746	.0045182	.0051200

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	785.3758	1294.289	38045.72	10427.79	2868.986
Stddev	1.9827	5.008	81.23	130.45	12.705
%RSD	.2524575	.3868931	.2134984	1.250950	.4428292

#1	786.3744	1288.587	37953.06	10278.88	2855.375
#2	786.6607	1296.311	38104.64	10482.65	2871.054
#3	783.0923	1297.970	38079.47	10521.85	2880.530

Sample Name: WATER MDL#7 Acquired: 10/19/2017 12:49:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048491	.0116359	.0019149	.0055193	.0100862	.0193885	.0213509
Stddev	.0035705	.0015490	.0017616	.0055827	.0012063	.0029366	.0006208
%RSD	73.63105	13.31248	91.99168	101.1477	11.96031	15.14598	2.907511

#1	.0087617	.0098735	.0009968	.0000942	.0090913	.0185674	.0206609
#2	.0017673	.0122530	.0039460	.0112473	.0114280	.0226482	.0218640
#3	.0040183	.0127813	.0008021	.0052165	.0097393	.0169498	.0215278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011284	.0013646	.4029929	.0011683	.0056671	.0039761	.0236175
Stddev	.0000906	.0000273	.0044851	.0002421	.0002171	.0003911	.0050122
%RSD	8.032573	1.996687	1.112935	20.72209	3.831556	9.837243	21.22249

#1	.0012319	.0013552	.4075211	.0011045	.0055769	.0040567	.0185273
#2	.0010636	.0013433	.4029053	.0014359	.0055097	.0035510	.0285479
#3	.0010895	.0013953	.3985523	.0009644	.0059148	.0043207	.0237773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047608	.4176551	.0086555	.0024357	.4140480	.0073215	.0115681
Stddev	.0007081	.0172892	.0002320	.0003488	.0559668	.0022200	.0013345
%RSD	14.87334	4.139596	2.680289	14.32179	13.51698	30.32107	11.53572

#1	.0042346	.3981948	.0084294	.0026112	.4786524	.0094447	.0113813
#2	.0044820	.4235263	.0086441	.0026618	.3803383	.0050160	.0103369
#3	.0055659	.4312441	.0088929	.0020339	.3831532	.0075038	.0129861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3381147	.0023812	.0210773	.0460935	-.005922	.0832786	.0059987
Stddev	.0201646	.0012864	.0008954	.0004055	.001529	.0016365	.0003977
%RSD	5.963844	54.02514	4.248053	.8797356	25.81933	1.965054	6.629240

#1	.3389457	.0037731	.0202647	.0465577	-.007168	.0814917	.0061469
#2	.3578509	.0021344	.0220372	.0459150	-.004216	.0836399	.0055482
#3	.3175473	.0012360	.0209300	.0458080	-.006381	.0847042	.0063010

Sample Name: WATER MDL#7 Acquired: 10/19/2017 12:49:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0078246	.0037259	.0044972
Stddev	.0006112	.0003298	.0000718
%RSD	7.811356	8.852116	1.596204

#1	.0079988	.0034361	.0044444
#2	.0083298	.0040848	.0045790
#3	.0071452	.0036570	.0044684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.8853	1329.423	38386.80	10529.67	2908.400
Stddev	.7732	7.460	153.44	127.25	16.709
%RSD	.0978832	.5611106	.3997157	1.208535	.5744918

#1	789.1480	1320.824	38242.49	10587.05	2889.658
#2	790.6899	1333.294	38369.94	10383.83	2913.808
#3	789.8178	1334.151	38547.97	10618.13	2921.735

Sample Name: CCV081 Acquired: 10/19/2017 12:53:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992754	4.874032	25.04947	4.964554	5.093991	384.2408
Stddev	.016270	.030131	.07630	.009967	.008814	3.0575
%RSD	.3258771	.6181870	.3045949	.2007599	.1730314	.7957202

#1	4.977778	4.908215	25.13678	4.975636	5.096065	387.6467
#2	4.990419	4.862551	24.99562	4.956325	5.084324	381.7329
#3	5.010066	4.851330	25.01600	4.961700	5.101583	383.3427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21672	.5303071	2.607754	392.3023	15.85145	2.579999
Stddev	.17464	.0039622	.013562	1.9627	.06171	.008562
%RSD	1.709343	.7471434	.5200603	.5003153	.3893156	.3318512

#1	10.40234	.5327193	2.622894	394.3656	15.81046	2.589743
#2	10.19216	.5324677	2.603652	390.4586	15.92242	2.576576
#3	10.05567	.5257343	2.596717	392.0827	15.82146	2.573679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52919	391.8221	15.18272	402.3360	2.553815	F 1.415452
Stddev	.12766	2.3348	.07836	3.1276	.006409	.002344
%RSD	.8220763	.5958767	.5161347	.7773533	.2509647	.1655982

#1	15.67248	394.2520	15.26523	405.6062	2.560633	1.413165
#2	15.42759	389.5958	15.10930	399.3739	2.552899	1.415344
#3	15.48748	391.6187	15.17361	402.0277	2.547913	1.417849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.4986	2.546369	15.35891	156.2483	5.061476	F 4.249323
Stddev	3.2932	.014266	.15362	1.4847	.029417	.042859
%RSD	.8677746	.5602455	1.000225	.9502070	.5811995	1.008618

#1	383.2654	2.556783	15.25663	157.9512	5.095384	4.291230
#2	377.1640	2.530109	15.28453	155.5683	5.046274	4.251169
#3	378.0665	2.552216	15.53557	155.2254	5.042769	4.205571

Sample Name: CCV081 Acquired: 10/19/2017 12:53:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035150	5.193751	5.090863	5.099901	5.118070	5.171740
Stddev	.012522	.033199	.046155	.028407	.021245	.050164
%RSD	.2486919	.6392158	.9066146	.5570115	.4151038	.9699552

#1	5.043319	5.231222	5.126769	5.132169	5.139740	5.229563
#2	5.041397	5.168006	5.107016	5.088873	5.097276	5.145786
#3	5.020733	5.182024	5.038803	5.078663	5.117194	5.139870

Elem	Sr4077
Units	ppm
Avg	5.158425
Stddev	.042581
%RSD	.8254580

#1	5.205140
#2	5.148348
#3	5.121786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	624.4005	1050.823	31070.51	9387.446	1844.474
Stddev	5.9238	4.070	129.47	87.573	4.227
%RSD	.9487173	.3873155	.4167050	.9328742	.2291796

#1	621.5015	1055.129	30973.20	9288.220	1848.792
#2	631.2155	1050.301	31217.45	9420.187	1844.285
#3	620.4846	1047.040	31020.88	9453.932	1840.344

Sample Name: CCB081 Acquired: 10/19/2017 12:57:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003791	.0017616	-.003425	-.000811	.0002114	.0012742	.0012296
Stddev	.0032624	.0007869	.001416	.003122	.0012389	.0013841	.0001435
%RSD	860.6792	44.66933	41.34653	385.0535	586.1290	108.6199	11.67012

#1	-.001913	.0025511	-.002725	.001889	-.001177	.0028337	.0013022
#2	.004114	.0009773	-.005054	-.000092	.001204	.0007970	.0013223
#3	-.001064	.0017564	-.002495	-.004229	.000607	.0001919	.0010643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0002042	.0066648	-.000764	-.000241	-.000038	.0005677
Stddev	.000052	.0002005	.0057195	.000415	.000350	.000478	.0059824
%RSD	52.30668	98.16978	85.81677	54.34588	145.3654	1243.131	1053.775

#1	-.000152	.0003818	.0001065	-.001204	-.000596	.000507	.0074388
#2	-.000049	.0002440	.0106179	-.000379	.000104	-.000238	-.002251
#3	-.000097	-.000013	.0092701	-.000709	-.000231	-.000384	-.003484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002573	.0082412	.0000088	-.000031	.0206176	.0007512	.0046060
Stddev	.0003197	.0349278	.0007534	.000315	.0400830	.0021274	.0042935
%RSD	124.2291	423.8165	8597.511	1018.199	194.4118	283.2075	93.21432

#1	.0003843	.0162090	.0007465	-.000390	.0295414	.0006416	.0051723
#2	.0004941	-.029982	.0000391	.000104	-.023175	.0029312	.0085883
#3	-.000106	.038497	-.000759	.000194	.055487	-.001319	.0000575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064703	-.000559	.0094434	.0011964	-.011702	.0001180	-.002011
Stddev	.0036645	.003090	.0007138	.0002454	.002672	.0007257	.000236
%RSD	56.63583	553.0280	7.558345	20.51287	22.83613	614.8762	11.73681

#1	.0025248	-.001726	.0101693	.0014243	-.011319	.0003470	-.001747
#2	.0097672	.002945	.0094184	.0012284	-.009241	-.000695	-.002087
#3	.0071189	-.002895	.0087425	.0009366	-.014544	.000702	-.002200

Sample Name: CCB081 Acquired: 10/19/2017 12:57:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000733	-.000044	-.000001
Stddev	.0005587	.000111	.000010
%RSD	762.6177	255.0027	1046.109

#1	-.000217	.000053	-.000006
#2	.000717	-.000165	-.000008
#3	-.000281	-.000018	.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.9979	1393.792	38886.72	10597.65	3001.786
Stddev	11.5831	4.118	241.49	23.01	6.199
%RSD	1.428254	.2954551	.6210064	.2171419	.2064956

#1	817.4175	1389.084	39004.81	10623.83	2994.798
#2	817.9498	1395.563	39046.45	10588.53	3006.620
#3	797.6264	1396.727	38608.91	10580.60	3003.940

Sample Name: PB103369BL Acquired: 10/19/2017 13:01:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001932	.0005050	-.001887	-.000326	-.000151	-.000245	.0009663
Stddev	.003225	.0008913	.001810	.002636	.001068	.002919	.0002271
%RSD	166.9104	176.4894	95.89893	808.3185	706.8219	1191.141	23.50601

#1	.001230	.0015339	-.003576	-.002499	.001071	-.003271	.0010339
#2	-.005216	-.000028	-.002108	.002607	-.000616	-.000018	.0011519
#3	-.001811	.000009	.000023	-.001087	-.000908	.002554	.0007130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0002260	.0085367	-.000696	-.000311	-.000694	-.001668
Stddev	.000053	.0000418	.0013962	.000156	.000121	.000762	.006629
%RSD	260.5726	18.51273	16.35484	22.46246	38.89560	109.7786	397.4845

#1	-.000077	.0002031	.0071853	-.000771	-.000318	-.001349	-.003801
#2	.000029	.0002743	.0099737	-.000800	-.000429	-.000874	.005765
#3	-.000014	.0002006	.0084511	-.000516	-.000187	.000142	-.006968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002721	.0035024	-.000058	.0001535	.0528092	-.000063	.0014887
Stddev	.0000801	.0170507	.000291	.0002302	.0172462	.001472	.0028964
%RSD	29.42944	486.8292	500.4488	149.9696	32.65756	2329.868	194.5618

#1	.0002577	.0227015	-.000116	.0001841	.0603702	.000110	-.000237
#2	.0003585	-.002319	-.000316	-.000090	.0330739	.001315	.004833
#3	.0002003	-.009875	.000257	.000367	.0649835	-.001614	-.000130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265171	-.003170	.0025410	.0002817	-.011169	.0003101	-.002000
Stddev	.0286693	.000937	.0004996	.0002320	.003095	.0010034	.000654
%RSD	108.1164	29.54594	19.66158	82.33523	27.71424	323.5576	32.69020

#1	.0124941	-.003896	.0024964	.0004626	-.013871	.0008057	-.002420
#2	.0075585	-.002113	.0020652	.0003624	-.011844	-.000845	-.002332
#3	.0594987	-.003501	.0030614	.0000202	-.007792	.000969	-.001247

Sample Name: PB103369BL Acquired: 10/19/2017 13:01:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000240	-.000355	-.000021
Stddev	.000407	.000260	.000011
%RSD	169.8935	73.14807	51.29729

#1	-.000563	-.000075	-.000023
#2	.000218	-.000403	-.000030
#3	-.000373	-.000589	-.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.8368	1335.762	38390.74	10539.88	2926.778
Stddev	6.6243	4.086	189.43	35.46	7.066
%RSD	.8397504	.3058634	.4934227	.3364669	.2414200

#1	781.2138	1333.504	38172.38	10537.97	2922.636
#2	792.1021	1340.479	38510.95	10576.25	2934.936
#3	793.1944	1333.305	38488.90	10505.40	2922.761

Sample Name: PB103372BS Acquired: 10/19/2017 13:06:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	.0189766	.0587214	.0191492	.0692906	.1141648	.3575867
Stddev	.0008218	.0008073	.0006687	.0023867	.0024815	.0013028
%RSD	4.330816	1.374861	3.491823	3.444438	2.173572	.3643464

#1	.0184342	.0589464	.0185593	.0719568	.1117425	.3576950
#2	.0199222	.0578254	.0198755	.0685618	.1140505	.3588321
#3	.0185734	.0593923	.0190127	.0673534	.1167015	.3562332

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3855420	.0097941	.0100654	F 1.848446	.0212224	.0948876
Stddev	.0013514	.0001506	.0001023	.012136	.0000575	.0010938
%RSD	.3505154	1.538078	1.016248	.6565629	.2708795	1.152718

#1	.3841109	.0097444	.0099830	1.850064	.0212024	.0948416
#2	.3867963	.0099633	.0101799	1.835582	.0212872	.0938175
#3	.3857189	.0096746	.0100333	1.859692	.0211776	.0960036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484016	.2166392	.0306951	F 2.017920	.0804081	.0244789
Stddev	.0000352	.0060916	.0007891	.005805	.0005430	.0004328
%RSD	.0726591	2.811859	2.570814	.2876723	.6753256	1.767902

#1	.0484345	.2223196	.0298112	2.023813	.0809379	.0240180
#2	.0483645	.2173918	.0313287	2.017739	.0798527	.0248766
#3	.0484056	.2102063	.0309454	2.012208	.0804336	.0245420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.120797	.1041370	.1330812	9.154549	F .0121696	F .0233555
Stddev	.080949	.0016479	.0039261	.072592	.0014915	.0002311
%RSD	.8875185	1.582447	2.950123	.7929612	12.25631	.9893915

#1	9.048596	.1022356	.1373159	9.110139	.0138378	.0233331
#2	9.208307	.1051522	.1295622	9.238320	.0109646	.0231364
#3	9.105488	.1050232	.1323656	9.115188	.0117063	.0235969

Sample Name: PB103372BS Acquired: 10/19/2017 13:06:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	.0222015	.1571671	.1810392	F .0128804	.0000785	.0946988
Stddev	.0002142	.0041609	.0014415	.0015083	.0002669	.0004148
%RSD	.9649579	2.647438	.7962262	11.71023	339.7409	.4380298

#1	.0223961	.1573086	.1793781	.0134504	-.000170	.0946064
#2	.0219720	.1612554	.1819619	.0111702	.000045	.0951520
#3	.0222366	.1529372	.1817775	.0140207	.000361	.0943379

Elem	Sr4077
Units	ppm
Avg	.2048183
Stddev	.0002324
%RSD	.1134606

#1	.2048079
#2	.2050557
#3	.2045912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.0480	1289.518	36840.68	10399.29	2775.722
Stddev	5.3867	4.072	176.06	30.79	3.096
%RSD	.7096632	.3158120	.4778989	.2960355	.1115555

#1	758.7217	1285.567	36840.20	10399.77	2772.417
#2	753.8319	1293.702	36664.86	10368.27	2778.556
#3	764.5904	1289.285	37016.98	10429.84	2776.192

Sample Name: I5744-01 Acquired: 10/19/2017 13:10:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001997	.0007551	.0054754	.0029645	-.001099	.0113908	.0193404
Stddev	.001425	.0004808	.0024987	.0030744	.000961	.0051783	.0003107
%RSD	71.35907	63.67795	45.63450	103.7056	87.38810	45.46051	1.606667

#1	-.003514	.0008992	.0067266	.0017151	-.000220	.0134521	.0192941
#2	-.001787	.0011473	.0071013	.0007116	-.000953	.0152211	.0196717
#3	-.000688	.0002187	.0025983	.0064670	-.002125	.0054993	.0190555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0003347	24.21853	-.001796	-.001497	.0012134	.0799443
Stddev	.000080	.0000732	.09652	.000821	.000254	.0009767	.0026373
%RSD	83.72704	21.87355	.3985363	45.68823	16.99727	80.49354	3.298931

#1	-.000050	.0003955	24.32724	-.002516	-.001204	.0010003	.0782034
#2	-.000049	.0003552	24.14290	-.000903	-.001661	.0003608	.0829786
#3	-.000188	.0002535	24.18545	-.001969	-.001626	.0022791	.0786508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271645	7.646732	.0051497	.0003359	6.543613	.0007770	1.701483
Stddev	.0007101	.049262	.0003646	.0001555	.046834	.0022034	.014154
%RSD	2.613949	.6442205	7.079679	46.30608	.7157185	283.5906	.8318780

#1	.0268011	7.684286	.0055666	.0004517	6.592879	.0021473	1.716011
#2	.0279827	7.590955	.0049915	.0001591	6.538296	.0019483	1.687735
#3	.0267097	7.664955	.0048909	.0003968	6.499665	-.001765	1.700703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148755	.0097255	.0188355	-.000383	23.83590	10.81310	-.003164
Stddev	.016446	.0028392	.0007626	.000156	.18881	.02919	.001107
%RSD	1.431663	29.19362	4.048695	40.58265	.7921354	.2699520	34.98546

#1	1.142774	.0065962	.0192791	-.000520	24.04940	10.79661	-.002522
#2	1.136136	.0104433	.0179549	-.000416	23.69089	10.79589	-.004442
#3	1.167355	.0121368	.0192724	-.000214	23.76741	10.84680	-.002528

Sample Name: I5744-01 Acquired: 10/19/2017 13:10:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4M4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000636	.0044932	.0672798
Stddev	.000289	.0002969	.0001562
%RSD	45.35536	6.608965	.2322012

#1	-.000942	.0047682	.0671871
#2	-.000598	.0045331	.0674601
#3	-.000369	.0041783	.0671921

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.0821	1254.690	37125.56	10381.20	2742.879
Stddev	.4191	13.566	107.36	8.77	21.090
%RSD	.0542811	1.081215	.2891749	.0845072	.7688882

#1	771.9435	1269.676	37249.49	10391.30	2764.882
#2	771.7499	1251.146	37061.02	10376.83	2740.916
#3	772.5530	1243.248	37066.17	10375.48	2722.840

Sample Name: I5744-02 Acquired: 10/19/2017 13:15:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057409	-.002445	.0931101	.0012754	-.000500	.0108771	.0797328
Stddev	.0011307	.002493	.0019208	.0019763	.000360	.0008123	.0002817
%RSD	19.69585	101.9675	2.062978	154.9584	72.07005	7.468361	.3533392

#1	.0070137	-.005319	.0944142	.0002904	-.000519	.0106295	.0798572
#2	.0048524	-.001150	.0940117	.0035506	-.000850	.0117844	.0794102
#3	.0053566	-.000865	.0909043	-.000015	-.000131	.0102173	.0799308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0008494	26.99270	-.002334	.0025265	.0035273	10.34194
Stddev	.000055	.0001836	.07778	.000954	.0003666	.0012033	.04722
%RSD	81.17418	21.61866	.2881463	40.88959	14.51074	34.11496	.4565603

#1	-.000054	.0007205	26.90931	-.003287	.0027777	.0022502	10.30460
#2	-.000021	.0010596	27.00550	-.002336	.0021058	.0036918	10.39502
#3	-.000128	.0007680	27.06328	-.001379	.0026959	.0046400	10.32621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.704082	9.404051	.0047683	.0002955	5.546733	.0004080	1.449695
Stddev	.008459	.019773	.0003492	.0003326	.050230	.0016358	.012580
%RSD	.3128396	.2102645	7.324092	112.5412	.9055713	400.9464	.8677496

#1	2.694790	9.384407	.0048090	-.000088	5.561494	.0009033	1.459659
#2	2.706117	9.403794	.0050954	.000511	5.587928	-.001418	1.435559
#3	2.711338	9.423951	.0044005	.000464	5.490777	.001739	1.453866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843567	.0515145	-.008544	-.000472	12.30288	9.923975	-.001366
Stddev	.034721	.0036716	.000967	.000200	.10025	.058819	.002567
%RSD	1.883366	7.127392	11.31962	42.36087	.8148240	.5926972	187.8864

#1	1.883651	.0557352	-.007591	-.000291	12.38908	9.856067	.001584
#2	1.822807	.0497508	-.009525	-.000439	12.19288	9.956853	-.002596
#3	1.824243	.0490574	-.008518	-.000686	12.32670	9.959003	-.003087

Sample Name: I5744-02 Acquired: 10/19/2017 13:15:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4M5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000006	.0024791	.0940905
Stddev	.000120	.0002421	.0001108
%RSD	1930.420	9.765923	.1177550

#1	.000010	.0022058	.0941269
#2	-.000133	.0025650	.0941784
#3	.000105	.0026666	.0939660

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	731.7038	1213.920	36070.66	10245.28	2674.503
Stddev	.9093	4.478	74.94	20.46	2.713
%RSD	.1242778	.3688724	.2077522	.1996854	.1014564

#1	730.6686	1211.818	35984.14	10267.05	2671.793
#2	732.0694	1210.879	36114.95	10242.35	2674.496
#3	732.3735	1219.062	36112.90	10226.45	2677.220

Sample Name: I5744-03 Acquired: 10/19/2017 13:19:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144930	-.000350	.0071315	-.000737	-.000541	.0166572	.0327375
Stddev	.0022682	.003699	.0019710	.001409	.001243	.0019323	.0003721
%RSD	15.65043	1055.834	27.63812	191.1089	229.6737	11.60017	1.136568

#1	.0141228	.003669	.0079124	.000366	-.001977	.0170157	.0323804
#2	.0169236	-.001109	.0085924	-.002324	.000208	.0145708	.0331230
#3	.0124327	-.003611	.0048897	-.000253	.000144	.0183851	.0327090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0003074	42.75992	-.009765	.0055426	.0025676	8.494969
Stddev	.000122	.0000408	.33267	.000223	.0003086	.0011558	.064963
%RSD	182.3274	13.25880	.7780050	2.278991	5.567149	45.01215	.7647242

#1	-.000127	.0003534	42.57779	-.009516	.0052006	.0021971	8.436460
#2	.000073	.0002757	43.14389	-.009832	.0058002	.0038632	8.564878
#3	-.000146	.0002931	42.55808	-.009946	.0056269	.0016426	8.483570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.903049	16.53333	.0019374	.0005861	14.04221	.0000102	9.060397
Stddev	.023146	.09765	.0006155	.0003202	.01710	.0015116	.037805
%RSD	.7973048	.5906162	31.76787	54.63668	.1217813	14883.81	.4172503

#1	2.885945	16.46343	.0025548	.0004501	14.05578	-.001712	9.033092
#2	2.929387	16.64490	.0013239	.0009519	14.02300	.001119	9.044554
#3	2.893816	16.49166	.0019335	.0003564	14.04786	.000623	9.103545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.083817	.0808109	-.012254	-.001646	45.02236	7.813606	-.003436
Stddev	.025017	.0005565	.000309	.000163	.13655	.099303	.000402
%RSD	1.200560	.6886605	2.521620	9.919314	.3032928	1.270899	11.70403

#1	2.057912	.0814415	-.011919	-.001608	45.16921	7.768908	-.003379
#2	2.107841	.0806025	-.012527	-.001505	44.89922	7.927402	-.003066
#3	2.085698	.0803887	-.012318	-.001825	44.99864	7.744507	-.003864

Sample Name: I5744-03 Acquired: 10/19/2017 13:19:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4M6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001089	.0015937	.1219269
Stddev	.000371	.0003083	.0009126
%RSD	34.10761	19.34606	.7484998

#1	-.001269	.0013842	.1209902
#2	-.001335	.0019477	.1228134
#3	-.000662	.0014492	.1219772

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.3241	1180.212	35284.45	10207.23	2568.847
Stddev	3.9372	3.107	73.41	80.09	2.235
%RSD	.5511834	.2632657	.2080540	.7846288	.0869866

#1	717.6890	1180.429	35200.62	10264.91	2570.144
#2	715.2892	1183.204	35337.23	10115.79	2570.130
#3	709.9940	1177.002	35315.52	10240.99	2566.266

Sample Name: I5744-04 Acquired: 10/19/2017 13:24:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003197	-.004042	.0014510	-.004306	-.000314	.0068381	.0589543
Stddev	.002959	.000749	.0013303	.002415	.001882	.0054715	.0005108
%RSD	92.54682	18.52967	91.68430	56.09618	599.7341	80.01532	.8664179

#1	-.006518	-.004373	.0029509	-.007015	-.002446	.0071926	.0585029
#2	-.000843	-.004568	.0009883	-.002379	.001118	.0011979	.0588511
#3	-.002230	-.003184	.0004138	-.003522	.000386	.0121237	.0595088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	.0059710	59.50472	-.003541	.0033215	.0005891	.6458667
Stddev	.000017	.0001652	.16499	.000495	.0005087	.0006157	.0051391
%RSD	7.019395	2.766614	.2772766	13.97071	15.31556	104.5052	.7956923

#1	-.000224	.0061614	59.56704	-.003141	.0036160	-.000078	.6518007
#2	-.000253	.0058860	59.62948	-.003388	.0036145	.000711	.6429314
#3	-.000255	.0058657	59.31765	-.004094	.0027341	.001135	.6428680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.312651	20.11018	.0022650	.0007446	6.531791	-.000868	3.450230
Stddev	.016754	.04303	.0004602	.0004172	.043339	.002404	.027962
%RSD	.3153546	.2139528	20.31680	56.02757	.6635078	277.1595	.8104420

#1	5.293439	20.07426	.0027836	.0002993	6.492118	-.001129	3.421773
#2	5.324224	20.15787	.0019054	.0008082	6.525212	.001657	3.477669
#3	5.320289	20.09841	.0021060	.0011263	6.578043	-.003131	3.451247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699473	.0125704	.0203145	-.000656	52.72380	6.381257	-.004057
Stddev	.024789	.0037164	.0008680	.000215	.39288	.018696	.001075
%RSD	.9183064	29.56429	4.272817	32.79850	.7451710	.2929829	26.50931

#1	2.673697	.0161324	.0202493	-.000507	52.33099	6.402841	-.004101
#2	2.701582	.0087169	.0212133	-.000559	53.11676	6.370838	-.005110
#3	2.723141	.0128620	.0194809	-.000903	52.72364	6.370093	-.002960

Sample Name: I5744-04 Acquired: 10/19/2017 13:24:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4M7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000803	.0018515	.1666559
Stddev	.000546	.0003605	.0002726
%RSD	67.91131	19.46739	.1635959

#1	-.000542	.0022078	.1663752
#2	-.001431	.0018598	.1666728
#3	-.000438	.0014870	.1669197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.3698	1202.019	35270.55	10261.57	2585.038
Stddev	7.9383	6.684	105.66	10.41	2.916
%RSD	1.105041	.5561051	.2995725	.1014805	.1128027

#1	723.5625	1194.301	35343.82	10257.45	2582.159
#2	709.2318	1205.905	35149.43	10273.41	2587.989
#3	722.3150	1205.853	35318.41	10253.85	2584.966

Sample Name: I5744-05 Acquired: 10/19/2017 13:28:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026028	-.001930	.0053799	-.002507	-.000800	.0092097	.0757320
Stddev	.0024706	.002058	.0007950	.004393	.000534	.0026082	.0001099
%RSD	94.91907	106.6439	14.77639	175.2560	66.72892	28.31971	.1451449

#1	.0051828	.000226	.0056860	-.006645	-.001376	.0065284	.0758393
#2	.0002586	-.002141	.0044774	.002103	-.000704	.0093628	.0757371
#3	.0023671	-.003874	.0059764	-.002978	-.000321	.0117380	.0756196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0002317	28.53098	-.003850	.0028381	.0007534	3.921911
Stddev	.000059	.0000417	.05824	.000232	.0002735	.0013786	.029891
%RSD	49.39610	17.97261	.2041266	6.026585	9.634862	182.9855	.7621552

#1	-.000112	.0001847	28.58723	-.004118	.0025433	.0023385	3.954268
#2	-.000183	.0002641	28.47094	-.003718	.0028875	.0000876	3.895329
#3	-.000065	.0002464	28.53478	-.003715	.0030835	-.000166	3.916134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450938	13.73736	.0058202	.0004085	6.008225	.0001963	2.449453
Stddev	.009357	.06155	.0005111	.0003663	.064852	.0003197	.037838
%RSD	.3817855	.4480311	8.781601	89.66869	1.079384	162.8296	1.544734

#1	2.456428	13.66649	.0056324	.0007531	5.956809	-.000172	2.491567
#2	2.456252	13.77744	.0054295	.0004486	5.986783	.000354	2.418323
#3	2.440134	13.76813	.0063986	.0000238	6.081082	.000406	2.438467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750724	.1000986	.0142486	-.000462	23.48430	10.88933	-.002638
Stddev	.019936	.0023952	.0002508	.000233	.06522	.02649	.000937
%RSD	1.138706	2.392875	1.760004	50.51934	.2777054	.2432433	35.51296

#1	1.731201	.1001684	.0144686	-.000631	23.43308	10.87001	-.003428
#2	1.771048	.1024582	.0139755	-.000196	23.55772	10.91952	-.002882
#3	1.749922	.0976693	.0143015	-.000559	23.46211	10.87845	-.001603

Sample Name: I5744-05 Acquired: 10/19/2017 13:28:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4M8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000392	.0033565	.0940651
Stddev	.000849	.0001782	.0000526
%RSD	216.3682	5.308555	.0559328

#1	-.000144	.0032866	.0940113
#2	-.001338	.0032240	.0940677
#3	.000305	.0035591	.0941164

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	757.3476	1280.611	36707.38	10346.41	2729.612
Stddev	8.1908	4.708	110.57	12.24	3.113
%RSD	1.081507	.3676370	.3012202	.1183306	.1140286

#1	749.4129	1279.485	36616.64	10345.23	2730.541
#2	765.7724	1285.779	36830.53	10359.20	2732.154
#3	756.8575	1276.567	36674.96	10334.80	2726.140

Sample Name: I5744-06 Acquired: 10/19/2017 13:32:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4M9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017842	-.000780	.0013316	.0013258	-.000253	.0045054	.0493278
Stddev	.0019763	.001240	.0030478	.0008278	.000667	.0041328	.0001613
%RSD	110.7663	158.9658	228.8794	62.43815	263.0486	91.72992	.3269797

#1	.0007204	-.001284	-.001271	.0015542	-.000979	.0020815	.0492254
#2	.0040644	-.001689	.000582	.0004078	-.000113	.0092773	.0492443
#3	.0005677	.000633	.004684	.0020155	.000332	.0021574	.0495137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0137428	26.04589	-.003378	-.000241	.0010565	.0108886
Stddev	.000036	.0000589	.17436	.000758	.000377	.0011848	.0009120
%RSD	52.51084	.4283777	.6694522	22.42699	156.2928	112.1445	8.375847

#1	-.000064	.0136752	25.96216	-.002504	-.000139	.0023521	.0114605
#2	-.000108	.0137823	26.24633	-.003848	-.000659	.0007889	.0098369
#3	-.000036	.0137710	25.92919	-.003783	.000074	.0000283	.0113685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3352110	9.493078	.0040570	.0000872	5.931932	-.002145	2.563538
Stddev	.0022975	.076245	.0001241	.0002275	.063344	.001085	.025318
%RSD	.6853833	.8031683	3.059027	260.9978	1.067841	50.54850	.9876300

#1	.3328614	9.419556	.0040466	-.000039	5.943615	-.003044	2.584938
#2	.3374526	9.571782	.0039384	-.000049	5.863560	-.000941	2.535588
#3	.3353190	9.487894	.0041859	.000350	5.988621	-.002452	2.570087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759931	.0060639	.0189968	-.000833	18.60095	9.014815	-.002107
Stddev	.020439	.0024084	.0009623	.000644	.06918	.034331	.002245
%RSD	1.161353	39.71785	5.065721	77.29333	.3719213	.3808264	106.5711

#1	1.775773	.0088037	.0196750	-.000138	18.56564	8.980843	-.002348
#2	1.736860	.0051071	.0194200	-.000952	18.55655	9.049494	-.004222
#3	1.767160	.0042809	.0178954	-.001410	18.68066	9.014109	.000249

Sample Name: I5744-06 Acquired: 10/19/2017 13:32:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4M9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000608	.0045051	.0872078
Stddev	.000249	.0001996	.0003120
%RSD	41.02726	4.430317	.3577968

#1	-.000726	.0043451	.0868661
#2	-.000321	.0047287	.0872797
#3	-.000777	.0044414	.0874775

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.7567	1278.799	37066.70	10416.88	2752.493
Stddev	3.4277	4.236	110.78	16.90	3.061
%RSD	.4464535	.3312823	.2988787	.1622839	.1112214

#1	764.7051	1276.678	36997.63	10432.85	2749.137
#2	771.4653	1283.677	37194.49	10399.17	2753.207
#3	767.0996	1276.042	37007.99	10418.63	2755.134

Sample Name: I5744-07 Acquired: 10/19/2017 13:37:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303905	-.002845	.0043560	-.002269	-.000563	.0034317	.0407638
Stddev	.0015518	.002956	.0012004	.001732	.001055	.0019801	.0004438
%RSD	5.106146	103.8985	27.55690	76.31374	187.1712	57.70071	1.088585

#1	.0317241	-.005283	.0037226	-.000852	-.000638	.0025442	.0412126
#2	.0307601	.000443	.0036050	-.004199	.000527	.0057002	.0403253
#3	.0286873	-.003695	.0057405	-.001756	-.001579	.0020505	.0407535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0010570	26.61649	-.014947	.0076430	.0043090	23.56030
Stddev	.000098	.0001809	.04935	.000248	.0004808	.0003703	.06837
%RSD	469.5193	17.11467	.1854124	1.656562	6.290082	8.593611	.2901936

#1	-.000026	.0008498	26.66259	-.014927	.0081689	.0045866	23.48168
#2	-.000116	.0011837	26.62244	-.015204	.0072262	.0044517	23.60591
#3	.000080	.0011375	26.56443	-.014710	.0075339	.0038885	23.59330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.981471	22.96821	-.002949	.0013031	5.993985	-.003353	12.59456
Stddev	.016934	.12595	.000433	.0003084	.098066	.002912	.08627
%RSD	.2121691	.5483582	14.68480	23.66302	1.636072	86.83939	.6849559

#1	7.967075	22.84192	-.003051	.0009916	5.883510	-.001197	12.68445
#2	8.000129	22.96889	-.002474	.0016083	6.070749	-.006665	12.51244
#3	7.977209	23.09381	-.003322	.0013096	6.027697	-.002196	12.58680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.565431	.0826739	-.055764	-.002230	22.11617	11.88768	-.003331
Stddev	.047696	.0029082	.000643	.000258	.05687	.06703	.002908
%RSD	3.046812	3.517690	1.153255	11.57934	.2571342	.5638734	87.31340

#1	1.518211	.0856778	-.056472	-.002060	22.17153	11.83564	-.004049
#2	1.564494	.0824720	-.055216	-.002102	22.05791	11.86409	-.005812
#3	1.613588	.0798719	-.055602	-.002527	22.11906	11.96332	-.000131

Sample Name: I5744-07 Acquired: 10/19/2017 13:37:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4N0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000320	.0019361	.1545556
Stddev	.000030	.0000069	.0006658
%RSD	9.519674	.3582170	.4307509

#1	-.000337	.0019282	.1538082
#2	-.000285	.0019414	.1547735
#3	-.000339	.0019386	.1550851

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.9482	1184.314	35507.87	10223.74	2589.828
Stddev	3.6686	.121	94.18	45.10	3.714
%RSD	.5095644	.0102337	.2652312	.4411311	.1434183

#1	716.2294	1184.345	35503.18	10273.19	2585.567
#2	723.5645	1184.180	35604.30	10213.17	2592.379
#3	720.0506	1184.416	35416.12	10184.87	2591.538

Sample Name: I5744-08 Acquired: 10/19/2017 13:41:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287639	-.002257	.0031001	-.002356	-.000004	.0030344	.0404297
Stddev	.0035081	.000788	.0038704	.000944	.001995	.0031775	.0003401
%RSD	12.19606	34.89595	124.8461	40.05257	50327.94	104.7172	.8411100

#1	.0248103	-.002125	.0013560	-.001945	.002145	-.000209	.0404591
#2	.0299773	-.001544	.0004087	-.001687	-.001797	.003170	.0400759
#3	.0315042	-.003103	.0075357	-.003435	-.000360	.006142	.0407541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0010949	26.60050	-.015392	.0083108	.0050721	23.58597
Stddev	.000077	.0002414	.05048	.000875	.0000671	.0006773	.02810
%RSD	135.9078	22.04912	.1897755	5.687721	.8077196	13.35261	.1191428

#1	-.000063	.0009148	26.64160	-.016144	.0083812	.0053289	23.61820
#2	-.000131	.0010006	26.61576	-.015601	.0083035	.0055834	23.57310
#3	.000023	.0013692	26.54415	-.014431	.0082475	.0043040	23.56661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.959418	22.88079	-.002834	.0010889	5.855409	-.001082	12.30743
Stddev	.017376	.11596	.000508	.0004598	.058731	.000967	.13797
%RSD	.2183106	.5068126	17.90711	42.22674	1.003017	89.40791	1.121020

#1	7.977070	22.99450	-.002473	.0005714	5.803207	-.001571	12.37713
#2	7.958854	22.76270	-.003414	.0014503	5.919000	-.001706	12.39664
#3	7.942331	22.88518	-.002615	.0012450	5.844021	.000032	12.14852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542775	.0773483	-.055749	-.002073	22.02612	11.90261	-.003041
Stddev	.017716	.0020514	.000729	.000333	.02777	.04041	.003796
%RSD	1.148320	2.652194	1.307983	16.05529	.1260726	.3395144	124.8399

#1	1.559639	.0795189	-.054912	-.001869	22.04114	11.86759	-.001999
#2	1.524315	.0770845	-.056245	-.002457	22.04314	11.89341	.000126
#3	1.544372	.0754416	-.056091	-.001893	21.99407	11.94682	-.007248

Sample Name: I5744-08 Acquired: 10/19/2017 13:41:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000777	.0017223	.1533899
Stddev	.000766	.0002496	.0002665
%RSD	98.58422	14.49173	.1737263

#1	-.000486	.0014457	.1535272
#2	-.001645	.0017904	.1535597
#3	-.000199	.0019307	.1530827

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	726.7251	1217.110	35646.64	10174.00	2637.127
Stddev	8.9244	7.082	192.50	1.45	9.196
%RSD	1.228033	.5818378	.5400355	.0142306	.3487005

#1	724.8284	1209.492	35668.46	10172.42	2628.070
#2	718.9016	1218.344	35444.15	10174.32	2646.455
#3	736.4454	1223.493	35827.30	10175.26	2636.856

Sample Name: I5744-07LX5 Acquired: 10/19/2017 13:50:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025380	-.000865	.0006025	-.001073	-.001637	.0020404	.0079645
Stddev	.0038897	.001992	.0018043	.002313	.000700	.0013425	.0003211
%RSD	153.2555	230.4034	299.4872	215.6087	42.76976	65.79766	4.032186

#1	.0015238	.000019	-.000793	-.003373	-.002441	.0033893	.0083353
#2	.0068343	-.003146	-.000039	-.001100	-.001167	.0020276	.0077822
#3	-.000744	.000533	.002640	.001254	-.001302	.0007043	.0077761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0002517	5.321782	-.004130	.0010453	.0007712	4.707789
Stddev	.000035	.0000068	.019793	.000189	.0002541	.0004318	.020217
%RSD	33.64122	2.716867	.3719228	4.574835	24.30533	55.98385	.4294302

#1	-.000099	.0002453	5.301738	-.004242	.0008898	.0008226	4.709980
#2	-.000139	.0002510	5.322294	-.004237	.0013385	.0003161	4.686567
#3	-.000070	.0002589	5.341314	-.003912	.0009077	.0011750	4.726822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618314	4.419066	-.000684	.0003452	1.145346	-.000492	2.407726
Stddev	.002769	.026327	.000838	.0000912	.003905	.002239	.021216
%RSD	.1711235	.5957504	122.4987	26.42226	.3409325	454.7118	.8811714

#1	1.615211	4.441679	-.001070	.0002442	1.149834	-.003071	2.429882
#2	1.620535	4.425355	.000277	.0003698	1.142724	.000966	2.387595
#3	1.619196	4.390165	-.001261	.0004216	1.143479	.000628	2.405702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2755467	.0160509	-.012832	-.000660	4.129831	2.421365	.0000903
Stddev	.0047266	.0056548	.001298	.000446	.032590	.015572	.0004669
%RSD	1.715338	35.23055	10.11336	67.66948	.7891301	.6431254	517.1738

#1	.2797136	.0210064	-.012733	-.001013	4.145778	2.403486	-.000315
#2	.2704107	.0098909	-.014176	-.000158	4.092339	2.431965	-.000015
#3	.2765159	.0172554	-.011586	-.000807	4.151377	2.428645	.000601

Sample Name: I5744-07LX5 Acquired: 10/19/2017 13:50:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4N0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000063	-.000030	.0304454
Stddev	.000542	.000162	.0000726
%RSD	860.5963	541.6487	.2385795

#1	.000541	-.000180	.0304666
#2	-.000507	-.000051	.0303645
#3	-.000224	.000141	.0305050

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.6368	1288.770	37114.14	10327.48	2810.998
Stddev	7.8449	6.750	162.03	26.43	20.072
%RSD	1.028658	.5237664	.4365718	.2559063	.7140414

#1	753.7575	1281.391	36943.79	10349.63	2790.894
#2	765.5237	1294.633	37266.31	10298.23	2831.037
#3	768.6292	1290.287	37132.33	10334.60	2811.062

Sample Name: I5744-10 Acquired: 10/19/2017 13:54:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051798	-.000576	.0055349	.0003359	-.000860	.0312818	.0468304
Stddev	.0015507	.001179	.0022732	.0016591	.000650	.0053020	.0002135
%RSD	29.93815	204.7170	41.07001	493.9540	75.64352	16.94914	.4560182

#1	.0042259	-.001562	.0031036	.0016861	-.000218	.0328066	.0465896
#2	.0069691	.000731	.0076072	-.001516	-.001518	.0356543	.0469969
#3	.0043443	-.000897	.0058938	.000838	-.000843	.0253845	.0469045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000561	.0008917	43.41660	-.002164	.0023537	.0052674	20.94888
Stddev	.0001275	.0001020	.07298	.000482	.0002662	.0008620	.03914
%RSD	227.3228	11.43702	.1680889	22.24893	11.31025	16.36502	.1868497

#1	-.000062	.0008230	43.42132	-.002459	.0026140	.0045600	20.99264
#2	.000040	.0010088	43.34138	-.001609	.0020820	.0050146	20.93679
#3	.000191	.0008432	43.48711	-.002425	.0023651	.0062275	20.91720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400094	15.05712	.0001461	.0008917	7.217595	-.000551	.0877867
Stddev	.001153	.04446	.0002010	.0001837	.104647	.001026	.0063064
%RSD	.0823691	.2952967	137.5960	20.60114	1.449885	186.3099	7.183830

#1	1.401200	15.00584	.0000734	.0010682	7.337742	-.001397	.0913697
#2	1.398899	15.08062	-.000008	.0009053	7.146365	-.000846	.0914854
#3	1.400183	15.08491	.000373	.0007015	7.168678	.000591	.0805049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902438	.1371622	-.055072	-.000061	26.21670	11.16997	-.001821
Stddev	.020879	.0036826	.000672	.000300	.07028	.04179	.001799
%RSD	1.097465	2.684821	1.220805	488.7476	.2680888	.3741681	98.76836

#1	1.888275	.1338173	-.054754	.000191	26.19897	11.19116	-.003485
#2	1.892623	.1365609	-.055844	-.000394	26.29415	11.12183	-.002067
#3	1.926415	.1411084	-.054618	.000019	26.15697	11.19694	.000088

Sample Name: I5744-10 Acquired: 10/19/2017 13:54:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000159	.0019342	.1119745
Stddev	.000274	.0000576	.0003641
%RSD	171.9225	2.980608	.3251685

#1	-.000465	.0019251	.1120782
#2	.000065	.0018817	.1115698
#3	-.000078	.0019959	.1122755

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.3003	1228.643	35752.03	10255.32	2639.428
Stddev	5.1431	2.728	42.35	24.09	7.712
%RSD	.7061804	.2220275	.1184596	.2349397	.2921802

#1	732.5454	1230.621	35783.88	10227.75	2644.156
#2	722.5811	1229.777	35703.96	10272.35	2643.600
#3	729.7745	1225.531	35768.23	10265.85	2630.529

Sample Name: PB103370BL Acquired: 10/19/2017 13:59:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004906	-.000459	-.001625	-.000729	.0011064	-.000079	-.000552
Stddev	.002120	.000898	.001913	.001288	.0014774	.003577	.000088
%RSD	43.22130	195.4704	117.7455	176.5842	133.5313	4545.383	16.00323

#1	-.007166	-.000837	-.000643	.000403	.0027761	.003551	-.000651
#2	-.004589	.000566	-.003829	-.000460	.0005745	-.003601	-.000525
#3	-.002962	-.001106	-.000402	-.002131	-.000031	-.000186	-.000481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0001856	.0047965	-.000494	-.000173	-.000196	.0058709
Stddev	.000117	.0001823	.0071761	.000726	.000282	.001041	.0024848
%RSD	120.1456	98.18698	149.6119	147.0803	162.7220	531.1419	42.32506

#1	-.000048	.0001059	.0109137	-.000276	.000152	.000288	.0085803
#2	-.000014	.0003942	.0065785	.000099	-.000344	.000515	.0036983
#3	-.000232	.0000568	-.003103	-.001303	-.000328	-.001391	.0053340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005500	-.000738	-.000662	.0000101	-.029238	.0005275	.0034119
Stddev	.0004881	.002732	.000192	.0000735	.058544	.0009560	.0038594
%RSD	88.75474	370.0327	28.91600	726.9421	200.2339	181.2333	113.1144

#1	.0005952	-.000284	-.000602	-.000073	.031068	.0006180	-.000880
#2	.0010139	-.003669	-.000877	.000035	-.085845	-.000471	.006597
#3	.0000408	.001738	-.000508	.000068	-.032936	.001435	.004518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012112	-.000174	-.002107	-.000305	.0021104	-.000728	-.001116
Stddev	.013280	.002550	.000752	.000307	.0019886	.001006	.000613
%RSD	109.6432	1468.402	35.69112	100.5911	94.22863	138.1252	54.89760

#1	-.022267	-.002194	-.001638	-.000056	.0044066	-.000925	-.001791
#2	.002916	-.001018	-.001709	-.000648	.0009643	.000361	-.000596
#3	-.016986	.002691	-.002974	-.000211	.0009603	-.001621	-.000960

Sample Name: PB103370BL Acquired: 10/19/2017 13:59:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002544	-.000479	-.000046
Stddev	.0002971	.000341	.000023
%RSD	116.7940	71.20318	49.82660

#1	-.000016	-.000407	-.000072
#2	.000572	-.000850	-.000035
#3	.000207	-.000180	-.000030

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.1939	1349.686	38045.84	10334.93	2928.281
Stddev	9.4404	5.779	241.08	30.45	2.004
%RSD	1.190175	.4281714	.6336518	.2946280	.0684215

#1	792.0724	1353.358	38140.34	10308.35	2930.385
#2	803.1450	1343.025	38225.35	10368.15	2926.396
#3	784.3644	1352.676	37771.83	10328.28	2928.061

Sample Name: PB103371BS Acquired: 10/19/2017 14:03:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209308	.0583043	.0184088	.0684383	.1162153	.3620399
Stddev	.0048198	.0048145	.0013502	.0005300	.0017007	.0024172
%RSD	23.02760	8.257544	7.334520	.7743906	1.463404	.6676554

#1	.0242232	.0529161	.0182323	.0689029	.1179847	.3594987
#2	.0153986	.0621837	.0198385	.0685509	.1160682	.3643103
#3	.0231705	.0598130	.0171555	.0678611	.1145929	.3623106

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931602	.0097620	.0100907	F 1.900477	.0215107	.0966786
Stddev	.0011605	.0000518	.0001112	.023739	.0000270	.0007392
%RSD	.2951680	.5303156	1.102205	1.249097	.1254424	.7646382

#1	.3944440	.0097839	.0102069	1.882898	.0215358	.0967801
#2	.3928507	.0097029	.0099852	1.927481	.0214822	.0973617
#3	.3921858	.0097992	.0100800	1.891053	.0215139	.0958938

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490848	.2188886	.0319195	F 2.060680	.0806650	.0246169
Stddev	.0009445	.0040006	.0004318	.022995	.0007542	.0002598
%RSD	1.924122	1.827672	1.352634	1.115871	.9349778	1.055455

#1	.0479948	.2166019	.0323870	2.041598	.0804767	.0249168
#2	.0495996	.2235079	.0318360	2.086210	.0814955	.0244606
#3	.0496600	.2165559	.0315357	2.054231	.0800228	.0244732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.453034	.1049253	.1380111	9.348203	F .0121493	F .0210056
Stddev	.066342	.0028908	.0039218	.075420	.0014871	.0005062
%RSD	.7018084	2.755097	2.841638	.8067847	12.24049	2.409619

#1	9.470622	.1026802	.1350672	9.392497	.0129655	.0204734
#2	9.379669	.1039085	.1365031	9.390992	.0130495	.0210624
#3	9.508809	.1081871	.1424631	9.261120	.0104327	.0214809

Sample Name: PB103371BS Acquired: 10/19/2017 14:03:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215686	.1635022	.1858983	F .0122922	-.000383	.0972148
Stddev	.0002299	.0041163	.0015723	.0014276	.000385	.0011714
%RSD	1.065802	2.517604	.8458096	11.61413	100.4357	1.204970

#1	.0217952	.1635149	.1842196	.0116386	-.000392	.0985368
#2	.0213356	.1676121	.1873365	.0113084	.000006	.0968017
#3	.0215751	.1593795	.1861389	.0139297	-.000763	.0963059

Elem	Sr4077
Units	ppm
Avg	.2087094
Stddev	.0005641
%RSD	.2702953

#1	.2090853
#2	.2089822
#3	.2080607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.8015	1282.242	36902.53	10366.69	2739.977
Stddev	1.9496	8.611	131.51	64.54	17.870
%RSD	.2545771	.6715534	.3563719	.6225756	.6522075

#1	763.6589	1282.636	36813.72	10375.03	2744.587
#2	767.4710	1273.441	37053.61	10298.38	2720.253
#3	766.2744	1290.649	36840.25	10426.65	2755.091

Sample Name: I5743-01 Acquired: 10/19/2017 14:08:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016470	-.001663	.0111178	-.003344	-.000294	.0247948	.0521855
Stddev	.0064830	.002024	.0014666	.003538	.001469	.0014985	.0002875
%RSD	393.6151	121.7169	13.19103	105.8019	499.6607	6.043614	.5508216

#1	.0033136	-.001230	.0102185	-.007331	-.000130	.0264999	.0521111
#2	.0071340	.000110	.0128101	-.002123	.001086	.0236874	.0519426
#3	-.005507	-.003867	.0103247	-.000578	-.001838	.0241971	.0525028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0020176	16.15701	-.001296	-.000189	.0019366	.3387202
Stddev	.000062	.0001109	.18055	.000383	.000398	.0002672	.0081525
%RSD	62.79069	5.497919	1.117468	29.54396	210.6731	13.79856	2.406864

#1	-.000042	.0021409	15.95034	-.001653	-.000253	.0017797	.3412611
#2	-.000090	.0019858	16.23656	-.000892	.000237	.0017850	.3295998
#3	-.000166	.0019260	16.28411	-.001342	-.000550	.0022452	.3452997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4035998	5.403380	.0012969	-.000298	3.521433	.0000117	.5646139
Stddev	.0028870	.026034	.0002917	.000139	.092260	.0025619	.0117838
%RSD	.7153258	.4818103	22.49527	46.75242	2.619952	21865.75	2.087049

#1	.4006209	5.431966	.0014781	-.000146	3.415319	.0003551	.5548378
#2	.4063853	5.397143	.0009603	-.000420	3.582661	-.002705	.5776982
#3	.4037931	5.381031	.0014521	-.000328	3.566318	.002385	.5613057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.624648	.0083024	.0158298	-.000079	9.216663	10.53832	-.003173
Stddev	.008677	.0033002	.0001879	.000211	.015998	.10574	.001428
%RSD	.5340572	39.74930	1.186890	265.7415	.1735810	1.003425	45.01735

#1	1.634633	.0062847	.0160190	-.000177	9.198654	10.59266	-.004822
#2	1.620366	.0065118	.0156433	-.000225	9.222100	10.60586	-.002370
#3	1.618944	.0121109	.0158271	.000163	9.229234	10.41646	-.002327

Sample Name: I5743-01 Acquired: 10/19/2017 14:08:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4N2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007930	.0029775	.0932926
Stddev	.0004540	.0003268	.0002146
%RSD	57.25806	10.97601	.2300137

#1	.0012447	.0033200	.0934576
#2	.0007976	.0029437	.0933702
#3	.0003366	.0026690	.0930500

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.7748	1280.554	37138.65	10353.78	2791.770
Stddev	5.5540	8.017	47.26	84.45	4.984
%RSD	.7271773	.6260295	.1272595	.8156270	.1785246

#1	763.5157	1276.495	37140.95	10322.98	2789.320
#2	758.3549	1289.788	37090.28	10289.05	2797.505
#3	769.4539	1275.378	37184.72	10449.30	2788.485

Sample Name: I5743-02 Acquired: 10/19/2017 14:12:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005121	.0008565	.0120121	.0009519	.0007381	.0210789	.0499859
Stddev	.0048571	.0007305	.0009408	.0028809	.0002806	.0019847	.0004288
%RSD	948.4038	85.28738	7.831827	302.6535	38.01962	9.415640	.8577910

#1	.0041796	.0011504	.0130953	-.000586	.0007862	.0220702	.0503880
#2	-.004996	.0000248	.0113988	.004275	.0009915	.0187938	.0500352
#3	.002353	.0013943	.0115423	-.000834	.0004365	.0223726	.0495347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0020131	16.00841	.0015952	-.000271	.0022775	.3315044
Stddev	.000103	.0001209	.08778	.0005798	.000309	.0009825	.0022876
%RSD	779.1576	6.004498	.5483551	36.34398	114.1386	43.14104	.6900530

#1	.000098	.0018809	16.10017	.0011464	.000084	.0011469	.3339942
#2	-.000105	.0021180	15.99982	.0013894	-.000485	.0027611	.3310237
#3	-.000033	.0020403	15.92523	.0022498	-.000411	.0029245	.3294955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3983775	5.171803	.0032311	.0002718	3.408167	.0006543	.5457274
Stddev	.0038335	.078252	.0003972	.0001153	.084451	.0012934	.0077634
%RSD	.9622718	1.513046	12.29429	42.41167	2.477915	197.6699	1.422588

#1	.4022664	5.098629	.0032189	.0002863	3.432535	-.000715	.5368673
#2	.3982642	5.162483	.0036343	.0001499	3.477755	.001856	.5513387
#3	.3946019	5.254297	.0028401	.0003791	3.314211	.000822	.5489761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541648	.0064154	.0150808	-.000014	8.921161	10.33363	-.004158
Stddev	.022973	.0010582	.0004426	.000042	.040075	.09296	.000324
%RSD	1.490150	16.49413	2.934780	290.0972	.4492129	.8995533	7.785675

#1	1.531194	.0052254	.0146467	.000030	8.881206	10.40806	-.004412
#2	1.567988	.0072504	.0155314	-.000020	8.920924	10.22944	-.004267
#3	1.525761	.0067704	.0150644	-.000053	8.961354	10.36341	-.003793

Sample Name: I5743-02 Acquired: 10/19/2017 14:12:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4N3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005086	.0031402	.0896316
Stddev	.0005591	.0003088	.0001065
%RSD	109.9396	9.833234	.1187693

#1	.0011031	.0034301	.0897543
#2	.0004293	.0028155	.0895763
#3	-.000007	.0031752	.0895642

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.1974	1297.108	37450.81	10339.86	2804.015
Stddev	8.5572	4.522	111.24	46.61	3.629
%RSD	1.103871	.3486135	.2970343	.4507650	.1294390

#1	783.0441	1295.741	37534.43	10287.53	2806.277
#2	766.0733	1302.156	37324.55	10376.90	2805.939
#3	776.4747	1293.428	37493.43	10355.15	2799.829

Sample Name: I5743-03 Acquired: 10/19/2017 14:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022980	.0011169	.0040050	-.001731	-.001515	.0318150	.0259668
Stddev	.0040155	.0020591	.0007717	.004098	.002305	.0022750	.0005394
%RSD	174.7417	184.3672	19.26796	236.7597	152.1501	7.150768	2.077154

#1	.0042239	.0034573	.0039937	-.004291	-.001187	.0328478	.0257183
#2	.0049877	-.000416	.0047824	-.003897	-.003966	.0292068	.0255965
#3	-.002318	.000310	.0032391	.002996	.000608	.0333903	.0265856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0001629	196.4704	.0008413	-.001827	.0023092	.1292066
Stddev	.000116	.0000578	1.1326	.0004512	.000200	.0001477	.0059159
%RSD	614.7839	35.47943	.5764689	53.62903	10.95178	6.395247	4.578616

#1	-.000006	.0002255	197.7714	.0012740	-.002032	.0022719	.1350447
#2	.000090	.0001114	195.9355	.0003737	-.001633	.0024720	.1232159
#3	-.000140	.0001520	195.7044	.0008760	-.001815	.0021838	.1293593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944021	39.62239	.0004283	.0002564	3.259479	-.001638	.0579604
Stddev	.0017437	.40954	.0006649	.0004213	.055778	.000330	.0102986
%RSD	1.847057	1.033596	155.2106	164.2864	1.711243	20.16654	17.76834

#1	.0962080	39.93484	-.000304	.0007329	3.211497	-.001461	.0610777
#2	.0942699	39.77358	.000595	-.000067	3.320678	-.001434	.0464633
#3	.0927282	39.15875	.000994	.000103	3.246262	-.002019	.0663402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.541051	-.001397	-.000645	.0004246	150.6380	5.802130	-.009915
Stddev	.053344	.000556	.000931	.0004051	.3191	.029560	.002407
%RSD	.9627018	39.78816	144.3106	95.39022	.2118183	.5094740	24.27418

#1	5.585578	-.000920	-.001439	.0002540	150.5879	5.836216	-.008260
#2	5.555648	-.001264	.000380	.0008871	150.3469	5.786643	-.008809
#3	5.481929	-.002007	-.000878	.0001328	150.9792	5.783532	-.012676

Sample Name: I5743-03 Acquired: 10/19/2017 14:17:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4N4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003051	.0106288	.3928520
Stddev	.000892	.0002890	.0022315
%RSD	29.22941	2.719150	.5680167

#1	-.002807	.0109116	.3948211
#2	-.002306	.0106409	.3933067
#3	-.004039	.0103340	.3904282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.5311	1146.836	33676.17	10013.05	2388.514
Stddev	2.7770	3.437	63.79	48.65	8.449
%RSD	.4062692	.2997091	.1894117	.4858185	.3537517

#1	685.5104	1143.589	33709.61	9958.08	2381.273
#2	680.3567	1150.436	33602.62	10030.52	2397.797
#3	684.7264	1146.483	33716.29	10050.55	2386.472

Sample Name: I5743-04 Acquired: 10/19/2017 14:22:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071978	-.001406	.0014923	-.001424	-.000431	.0401370	.0255683
Stddev	.0068886	.003927	.0018360	.004654	.001250	.0026894	.0003005
%RSD	95.70408	279.2747	123.0290	326.7600	290.0746	6.700458	1.175259

#1	.0133548	.003026	.0036115	.000463	.000138	.0391445	.0255919
#2	-.000242	-.004453	.0004844	-.006725	.000434	.0431816	.0258564
#3	.008481	-.002792	.0003811	.001989	-.001865	.0380850	.0252568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0001560	195.8417	.0008523	-.001933	.0022728	.1379748
Stddev	.000059	.0000610	.1949	.0009886	.000078	.0005049	.0048407
%RSD	224.5449	39.12789	.0995276	115.9874	4.058117	22.21280	3.508394

#1	.000039	.0001584	195.9237	-.000160	-.001862	.0028088	.1424660
#2	-.000073	.0002158	195.6192	.000901	-.002017	.0018063	.1386110
#3	-.000044	.0000938	195.9822	.001816	-.001920	.0022034	.1328475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955346	39.56409	-.000367	.0002846	3.339983	-.000422	.0613945
Stddev	.0004478	.17206	.000115	.0002812	.112020	.003621	.0023595
%RSD	.4687762	.4348829	31.35901	98.79314	3.353902	857.6774	3.843114

#1	.0951092	39.68681	-.000348	-.000040	3.407769	.000558	.0586766
#2	.0960020	39.36742	-.000263	.000435	3.401497	-.004432	.0625895
#3	.0954928	39.63804	-.000491	.000459	3.210685	.002608	.0629174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.556849	.0021043	-.001207	-.000066	150.2778	5.783721	-.008052
Stddev	.013184	.0030675	.000768	.000228	1.1288	.007108	.000949
%RSD	.2372552	145.7707	63.68956	344.3504	.7511224	.1228960	11.77913

#1	5.552567	.0050093	-.000964	.000010	149.1514	5.790781	-.008898
#2	5.546338	-.001103	-.002067	-.000323	150.2732	5.783817	-.008232
#3	5.571641	.002407	-.000589	.000114	151.4089	5.776566	-.007027

Sample Name: I5743-04 Acquired: 10/19/2017 14:22:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4N4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002562	.0108063	.3934721
Stddev	.000127	.0001878	.0008832
%RSD	4.939895	1.737873	.2244730

#1	-.002426	.0106871	.3944776
#2	-.002676	.0110228	.3928215
#3	-.002585	.0107090	.3931171

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	675.0135	1128.555	33494.09	9943.072	2370.113
Stddev	2.1438	7.259	56.18	22.777	9.956
%RSD	.3175897	.6432263	.1677392	.2290691	.4200446

#1	673.3485	1135.500	33429.26	9920.949	2380.624
#2	677.4324	1129.147	33528.50	9966.450	2368.891
#3	674.2596	1121.018	33524.51	9941.816	2360.826

Sample Name: I5743-05 Acquired: 10/19/2017 14:26:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411326	.0720190	.0242270	.0582454	.1101812	2.049634	2.262042
Stddev	.0039711	.0025416	.0026554	.0042902	.0034943	.003629	.005076
%RSD	9.654434	3.529029	10.96039	7.365772	3.171392	.1770674	.2243783

#1	.0442601	.0700023	.0211660	.0586468	.1141294	2.050161	2.267855
#2	.0366648	.0711810	.0259118	.0623208	.1089273	2.052972	2.259779
#3	.0424730	.0748738	.0256032	.0537686	.1074868	2.045771	2.258492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537928	.0523072	201.2663	.2303387	.5368964	.2732014	1.305373
Stddev	.0002342	.0002487	.5909	.0010520	.0003278	.0011860	.016774
%RSD	.4354575	.4754413	.2936000	.4567293	.0610465	.4341313	1.284969

#1	.0535237	.0522035	200.7555	.2312804	.5372714	.2725462	1.286587
#2	.0539038	.0521271	201.9135	.2292033	.5367529	.2724875	1.310683
#3	.0539509	.0525909	201.1298	.2305324	.5366648	.2745705	1.318848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6669053	40.72556	.5609694	.0001056	3.429702	.5748845	.6848701
Stddev	.0009653	.06644	.0017198	.0004067	.023471	.0025270	.0209008
%RSD	.1447484	.1631322	.3065764	385.0885	.6843436	.4395613	3.051795

#1	.6658102	40.65174	.5589992	-.000224	3.454129	.5773294	.7089302
#2	.6676328	40.78054	.5617395	.000560	3.427655	.5722827	.6744765
#3	.6672730	40.74439	.5621696	-.000020	3.407321	.5750415	.6712035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.777221	.0491374	-.003879	.0001705	154.2086	5.893922	-.009712
Stddev	.019330	.0027360	.000364	.0006229	.6291	.025301	.002521
%RSD	.3345893	5.568128	9.389803	365.3042	.4079484	.4292789	25.95464

#1	5.799518	.0518416	-.004061	.0004934	154.0551	5.868528	-.011158
#2	5.765190	.0492000	-.004118	-.000548	154.9002	5.894109	-.006801
#3	5.766954	.0463706	-.003460	.000566	153.6704	5.919129	-.011176

Sample Name: I5743-05 Acquired: 10/19/2017 14:26:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4N4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003018	.0109350	.4052994
Stddev	.000340	.0003106	.0003738
%RSD	11.25684	2.840544	.0922340

#1	-.002772	.0106297	.4056091
#2	-.002875	.0112507	.4054049
#3	-.003405	.0109247	.4048841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	672.8248	1115.985	33462.08	9895.879	2341.510
Stddev	6.3176	4.419	229.04	25.192	3.884
%RSD	.9389739	.3959986	.6844832	.2545689	.1658969

#1	667.6782	1115.103	33322.77	9916.766	2341.503
#2	679.8755	1112.073	33726.43	9867.902	2337.629
#3	670.9208	1120.779	33337.04	9902.969	2345.398

Sample Name: I5743-03LX5 Acquired: 10/19/2017 14:31:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000399	-.001500	.0011083	.0012000	-.001394	.0074125	.0045636
Stddev	.002781	.004340	.0000978	.0013011	.001690	.0023119	.0005380
%RSD	697.9243	289.3359	8.828408	108.4244	121.2378	31.18924	11.78768

#1	-.001496	-.006221	.0011660	.0026537	-.003317	.0086023	.0039476
#2	.002764	.002317	.0011635	.0008019	-.000722	.0047480	.0048025
#3	-.002464	-.000597	.0009953	.0001445	-.000143	.0088871	.0049408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001125	37.18013	-.000157	-.001687	-.000287	.0252977
Stddev	.000091	.0000641	.06382	.000598	.000041	.001238	.0057172
%RSD	857.0582	57.00444	.1716533	381.5766	2.459164	431.0502	22.59972

#1	-.000022	.0000887	37.23206	.000503	-.001734	.000402	.0238940
#2	.000085	.0000636	37.10888	-.000664	-.001670	.000452	.0315860
#3	-.000095	.0001850	37.19944	-.000310	-.001656	-.001717	.0204130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189664	7.632717	-.000782	.0003479	.7008506	-.000974	.0141906
Stddev	.0004685	.054635	.000513	.0002971	.0215026	.003831	.0037709
%RSD	2.470423	.7158039	65.59450	85.40205	3.068076	393.2540	26.57347

#1	.0195073	7.695596	-.001057	.0000050	.6764971	-.000761	.0102829
#2	.0187060	7.596844	-.000190	.0005286	.7172160	.002746	.0144808
#3	.0186859	7.605709	-.001098	.0005101	.7088386	-.004907	.0178080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045556	-.000827	-.002455	-.000341	27.31319	1.168975	-.001856
Stddev	.022543	.002810	.001232	.000296	.07823	.009361	.001302
%RSD	2.156093	339.5977	50.19893	86.78819	.2864105	.8008120	70.12044

#1	1.019587	-.003625	-.003244	-.000030	27.27672	1.179541	-.000380
#2	1.060089	-.000850	-.003085	-.000374	27.40299	1.165666	-.002350
#3	1.056992	.001994	-.001035	-.000620	27.25985	1.161718	-.002839

Sample Name: I5743-03LX5 Acquired: 10/19/2017 14:31:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4N4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001202	.0018111	.0785877
Stddev	.000442	.0001225	.0001559
%RSD	36.73242	6.765295	.1983334

#1	-.000717	.0019451	.0784169
#2	-.001309	.0017836	.0786239
#3	-.001580	.0017047	.0787222

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.8230	1227.843	36141.14	10263.98	2670.400
Stddev	9.6012	2.868	155.77	50.18	.851
%RSD	1.303053	.2335578	.4309937	.4889331	.0318548

#1	747.8785	1227.815	36299.05	10221.98	2669.451
#2	730.5775	1230.725	35987.61	10250.40	2671.092
#3	732.0130	1224.990	36136.77	10319.55	2670.658

Sample Name: PB103370BS Acquired: 10/19/2017 14:37:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184896	.0587344	.0204187	.0694584	.1146338	.3615846
Stddev	.0055076	.0024977	.0020054	.0023723	.0034931	.0039916
%RSD	29.78765	4.252542	9.821322	3.415456	3.047166	1.103907

#1	.0124671	.0615517	.0202217	.0695374	.1112672	.3586267
#2	.0232702	.0567912	.0185191	.0670476	.1182410	.3600024
#3	.0197314	.0578604	.0225153	.0717903	.1143933	.3661247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3922033	.0098038	.0100290	F 1.861928	.0214140	.0961227
Stddev	.0005643	.0001328	.0000828	.014194	.0003935	.0000561
%RSD	.1438770	1.354816	.8256993	.7623281	1.837728	.0583888

#1	.3919987	.0098108	.0101113	1.864977	.0210369	.0961701
#2	.3917698	.0096676	.0099457	1.846457	.0218222	.0961373
#3	.3928413	.0099330	.0100300	1.874349	.0213830	.0960607

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494760	.2209814	.0305286	F 2.029059	.0803977	.0245522
Stddev	.0005847	.0098136	.0006991	.033762	.0015891	.0003553
%RSD	1.181867	4.440906	2.290116	1.663931	1.976575	1.446950

#1	.0494657	.2103200	.0297566	2.061094	.0814610	.0241445
#2	.0500658	.2296374	.0307099	1.993801	.0785709	.0247167
#3	.0488965	.2229867	.0311192	2.032281	.0811611	.0247953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.308427	.1047865	.1263533	9.260155	.0216876	F .0208719
Stddev	.053422	.0032425	.0022991	.016869	.0015850	.0003110
%RSD	.5739133	3.094358	1.819607	.1821621	7.308514	1.490044

#1	9.368757	.1057671	.1287339	9.243438	.0199391	.0208845
#2	9.289403	.1074255	.1261805	9.259857	.0230303	.0211764
#3	9.267120	.1011670	.1241454	9.277171	.0220935	.0205548

Sample Name: PB103370BS Acquired: 10/19/2017 14:37:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213331	.1780568	.1849056	F .0133906	-.000170	.0966387
Stddev	.0001809	.0032142	.0018481	.0012309	.000545	.0001499
%RSD	.8480960	1.805137	.9994880	9.192453	320.2718	.1551544

#1	.0213608	.1806927	.1862370	.0120253	-.000645	.0967583
#2	.0211400	.1744761	.1827956	.0144154	-.000291	.0966874
#3	.0214987	.1790015	.1856841	.0137311	.000425	.0964705

Elem	Sr4077
Units	ppm
Avg	.2072976
Stddev	.0003246
%RSD	.1565686

#1	.2070221
#2	.2072153
#3	.2076554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.5428	1295.949	36888.00	10355.61	2755.272
Stddev	13.1473	1.040	392.94	28.19	6.190
%RSD	1.730949	.0802126	1.065226	.2722625	.2246624

#1	770.9847	1296.974	37301.85	10323.61	2753.152
#2	745.1810	1295.979	36520.00	10376.82	2762.243
#3	762.4626	1294.895	36842.13	10366.39	2750.420

Sample Name: CCV082 Acquired: 10/19/2017 14:47:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097074	4.958973	25.08265	5.027339	5.094559	382.8712
Stddev	.031320	.015308	.07836	.029579	.023648	.4309
%RSD	.6144726	.3086973	.3124076	.5883609	.4641747	.1125354

#1	5.067329	4.944444	25.02196	4.999318	5.070379	382.7945
#2	5.094132	4.957517	25.05487	5.024437	5.095662	382.4839
#3	5.129761	4.974957	25.17111	5.058261	5.117635	383.3353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23529	.5183980	2.566345	390.6916	15.63664	2.562930
Stddev	.08940	.0044250	.006508	3.4301	.04234	.008210
%RSD	.8734478	.8535882	.2535906	.8779564	.2707436	.3203259

#1	10.14302	.5132889	2.559567	386.9063	15.59499	2.554337
#2	10.32151	.5210090	2.566922	393.5937	15.63531	2.563758
#3	10.24135	.5208962	2.572545	391.5750	15.67963	2.570693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.92938	386.5642	15.23805	399.3896	2.526192	F 1.407934
Stddev	.01053	2.2577	.10809	1.4749	.009424	.001260
%RSD	.0660847	.5840486	.7093283	.3692969	.3730464	.0894775

#1	15.92426	383.9830	15.11604	397.7199	2.515662	1.406747
#2	15.92239	388.1715	15.32182	399.9339	2.529080	1.409255
#3	15.94149	387.5381	15.27629	400.5151	2.533834	1.407800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.5592	2.556080	15.23216	157.5341	5.294503	F 4.260027
Stddev	.5989	.012027	.03305	.2095	.028958	.029757
%RSD	.1561535	.4705425	.2169462	.1330047	.5469464	.6985136

#1	382.9670	2.546720	15.19900	157.6687	5.273092	4.225809
#2	383.5460	2.569645	15.26509	157.2927	5.282964	4.274424
#3	384.1647	2.551874	15.23239	157.6408	5.327451	4.279847

Sample Name: CCV082 Acquired: 10/19/2017 14:47:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969732	5.332419	5.134178	5.079746	5.176340	5.245564
Stddev	.024634	.004741	.025570	.030217	.024079	.018813
%RSD	.4956836	.0889040	.4980294	.5948546	.4651742	.3586452
#1	4.941324	5.327045	5.105786	5.067878	5.148608	5.265552
#2	4.982689	5.334201	5.155390	5.057264	5.191943	5.228202
#3	4.985184	5.336010	5.141359	5.114095	5.188469	5.242936

Elem	Sr4077
Units	ppm
Avg	5.165309
Stddev	.039655
%RSD	.7677157
#1	5.121888
#2	5.199608
#3	5.174429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	607.0953	1041.011	30559.97	9267.790	1823.096
Stddev	.6986	4.836	104.52	28.742	6.586
%RSD	.1150757	.4645108	.3420251	.3101262	.3612509
#1	607.2617	1046.291	30441.26	9295.882	1829.073
#2	606.3284	1039.944	30600.42	9238.439	1824.180
#3	607.6956	1036.798	30638.21	9269.048	1816.035

Sample Name: CCB082 Acquired: 10/19/2017 14:52:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014137	.0007253	-.000539	-.000183	.0004384	-.000455	-.000124
Stddev	.0035645	.0014717	.001009	.000894	.0009231	.003966	.000198
%RSD	252.1378	202.9250	187.1420	488.6139	210.5675	871.2823	158.9626

#1	-.000381	-.000357	.000351	.000563	.0012291	.004041	-.000237
#2	-.000896	.002401	-.001635	.000061	.0006623	-.003455	.000104
#3	.005519	.000132	-.000333	-.001174	-.000576	-.001952	-.000240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001392	.0058067	-.000773	-.000191	.0000723	.0024569
Stddev	.000081	.0000899	.0019499	.000035	.000445	.0002704	.0041048
%RSD	361.8431	64.62518	33.58008	4.500131	232.6452	373.8583	167.0701

#1	-.000031	.0000371	.0051483	-.000814	-.000370	.0000710	.0071480
#2	-.000100	.0002069	.0042712	-.000755	.000315	.0003435	-.000476
#3	.000063	.0001735	.0080005	-.000752	-.000519	-.000197	.000699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002406	.0024663	.0001164	-.000157	-.072717	.0006123	.0026369
Stddev	.0005139	.0176125	.0002313	.000216	.068551	.0007761	.0067407
%RSD	213.5655	714.1262	198.7589	138.1533	94.27198	126.7453	255.6237

#1	.0002700	-.016226	-.000065	-.000403	.004996	.0006628	.0071756
#2	-.000287	.018752	.000377	.000000	-.098539	.0013620	.0058436
#3	.000739	.004873	.000037	-.000067	-.124607	-.000188	-.005108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352806	-.001539	.0076131	.0008555	.0005330	-.002288	-.002977
Stddev	.0081948	.000927	.0015178	.0003794	.0028492	.000626	.000496
%RSD	23.22763	60.21882	19.93617	44.34608	534.6062	27.34079	16.65425

#1	.0317607	-.000753	.0092304	.0012769	.0033308	-.001961	-.003317
#2	.0446473	-.002561	.0073890	.0007481	-.002365	-.001894	-.003205
#3	.0294337	-.001304	.0062198	.0005413	.000633	-.003009	-.002408

Sample Name: CCB082 Acquired: 10/19/2017 14:52:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB082 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000112	.0000186	-.000026
Stddev	.0005868	.0001795	.000016
%RSD	5254.029	966.3096	63.62465

#1	.0002997	-.000185	-.000025
#2	.0003979	.000085	-.000043
#3	-.000664	.000155	-.000010

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	785.8491	1324.409	37966.69	10334.75	2904.056
Stddev	6.3547	5.855	171.96	69.63	10.894
%RSD	.8086362	.4420943	.4529268	.6737278	.3751189

#1	783.5625	1321.714	37881.00	10274.65	2895.840
#2	780.9542	1320.387	37854.40	10411.05	2899.916
#3	793.0306	1331.127	38164.66	10318.55	2916.413

Sample Name: I5743-06 Acquired: 10/19/2017 14:57:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060703	.0008849	.0022200	.0014068	-.001492	.0053605	.0770355
Stddev	.0023213	.0010130	.0013091	.0046115	.001690	.0024466	.0001385
%RSD	38.23987	114.4765	58.96879	327.7942	113.2233	45.64056	.1797422

#1	.0065452	-.000147	.0007095	.0057997	-.001876	.0069294	.0770104
#2	.0035483	.000924	.0030256	-.003396	-.002957	.0066107	.0771848
#3	.0081174	.001878	.0029250	.001817	.000356	.0025415	.0769113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0004168	46.97767	-.005734	.0055515	.0028177	8.393163
Stddev	.000110	.0000645	.57534	.000213	.0002609	.0010178	.048017
%RSD	253.1033	15.47272	1.224711	3.719273	4.698909	36.11942	.5721012

#1	-.000161	.0004145	47.46790	-.005803	.0056415	.0031485	8.446322
#2	-.000025	.0004824	47.12084	-.005903	.0057553	.0016757	8.352936
#3	.000056	.0003535	46.34426	-.005494	.0052575	.0036289	8.380232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.736096	17.76111	.0035100	.0006315	13.91870	.0004486	5.334060
Stddev	.034207	.07126	.0006289	.0001952	.05564	.0012089	.057734
%RSD	.9155722	.4011857	17.91716	30.90804	.3997344	269.4849	1.082373

#1	3.766215	17.74136	.0041350	.0006192	13.91827	.0008394	5.324181
#2	3.743168	17.84016	.0028773	.0004427	13.97455	-.000907	5.396096
#3	3.698907	17.70181	.0035178	.0008325	13.86328	.001414	5.281902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734712	.1315555	-.004887	-.000643	45.22931	8.013664	-.004058
Stddev	.017694	.0010659	.000886	.000235	.15495	.021844	.001173
%RSD	.6470282	.8102118	18.14002	36.59179	.3425912	.2725857	28.89768

#1	2.728827	.1316034	-.003890	-.000901	45.21862	8.016215	-.002709
#2	2.754599	.1325967	-.005586	-.000440	45.38933	7.990657	-.004829
#3	2.720710	.1304665	-.005186	-.000587	45.07998	8.034121	-.004638

Sample Name: I5743-06 Acquired: 10/19/2017 14:57:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000386	.0016373	.1257626
Stddev	.000374	.0003910	.0001481
%RSD	96.90479	23.88342	.1177770

#1	-.000799	.0011935	.1259252
#2	-.000071	.0017868	.1256353
#3	-.000287	.0019314	.1257274

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.8738	1200.629	35693.83	10220.89	2587.609
Stddev	5.1770	4.767	183.75	26.85	4.349
%RSD	.7141987	.3970255	.5147921	.2627269	.1680662

#1	730.5917	1202.044	35905.74	10235.90	2589.841
#2	720.5044	1204.529	35597.06	10236.88	2590.389
#3	723.5254	1195.315	35578.68	10189.89	2582.598

Sample Name: I5743-07 Acquired: 10/19/2017 15:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002573	.0014069	-.000940	.0022429	-.002089	.0025009	-.000970
Stddev	.001110	.0010160	.001585	.0010888	.001228	.0013357	.000471
%RSD	43.15386	72.21823	168.5996	48.54602	58.80529	53.40819	48.54931

#1	-.001348	.0003359	.000146	.0028820	-.001504	.0014311	-.001333
#2	-.002860	.0023572	-.000207	.0009857	-.003500	.0039980	-.000438
#3	-.003512	.0015276	-.002759	.0028610	-.001262	.0020738	-.001139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000700	.0186537	.0007267	.0000276	.0006872	.0132574
Stddev	.000069	.0001030	.0148535	.0005345	.0003305	.0013326	.0052111
%RSD	146.7664	147.1188	79.62794	73.54509	1198.168	193.9306	39.30707

#1	.000000	.0000272	.0131663	.0009811	.0003314	-.000396	.0164477
#2	-.000126	-.000005	.0354702	.0001126	-.000324	.000282	.0160807
#3	-.000015	.000187	.0073246	.0010865	.000076	.002175	.0072439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004455	.0125435	.0013601	.0000220	.0318364	.0011762	.0134407
Stddev	.0001978	.0224831	.0006602	.0003156	.0604456	.0013333	.0038066
%RSD	44.38973	179.2417	48.54271	1436.971	189.8629	113.3598	28.32179

#1	.0002820	.0379608	.0019980	-.000153	.0545014	.0001509	.0117355
#2	.0003893	-.004743	.0014027	-.000168	-.036666	.0026834	.0107848
#3	.0006653	.004413	.0006796	.000386	.077674	.0006942	.0178018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.663587	.0005964	-.001469	.0001781	-.019039	.0076643	-.002898
Stddev	.013287	.0037816	.001225	.0002301	.003646	.0003681	.000910
%RSD	2.002341	634.0910	83.34765	129.1772	19.15165	4.803320	31.41142

#1	-.678737	-.002395	-.000081	.0000183	-.017039	.0079018	-.003922
#2	-.653915	.004847	-.001930	.0004419	-.016829	.0072402	-.002182
#3	-.658107	-.000663	-.002397	.0000742	-.023247	.0078509	-.002590

Sample Name: I5743-07 Acquired: 10/19/2017 15:02:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4N6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000273	-.001308	-.000033
Stddev	.000515	.000457	.000012
%RSD	188.4194	34.93786	34.68292

#1	-.000126	-.001190	-.000027
#2	-.000846	-.000922	-.000026
#3	.000152	-.001813	-.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.6180	1251.519	37135.12	10355.88	2828.913
Stddev	3.8050	26.528	112.07	61.13	43.669
%RSD	.5165524	2.119701	.3017804	.5902949	1.543673

#1	737.7641	1230.425	37182.77	10377.15	2796.687
#2	739.7182	1242.829	37215.49	10403.53	2811.438
#3	732.3717	1281.303	37007.11	10286.95	2878.613

Sample Name: I5743-08 Acquired: 10/19/2017 15:07:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001592	.0008043	-.002374	-.000807	-.001341	.0005232	.0003530
Stddev	.003434	.0025217	.000358	.001921	.001092	.0017134	.0002798
%RSD	215.6832	313.5242	15.08551	238.1704	81.41743	327.5015	79.26280

#1	.002212	-.001026	-.002753	.001003	-.002578	.0014245	.0006310
#2	-.004461	-.000241	-.002326	-.000601	-.000935	.0015979	.0000714
#3	-.002528	.003681	-.002042	-.002823	-.000510	-.001453	.0003566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0001036	.0120713	-.000494	-.000225	-.000388	.0051254
Stddev	.000092	.0000882	.0075591	.000252	.000207	.000524	.0042537
%RSD	147.3271	85.14823	62.62055	50.90105	91.82739	135.1472	82.99114

#1	.000027	.0000092	.0207731	-.000618	-.000130	.000136	.0071835
#2	-.000158	.0001177	.0071301	-.000205	-.000083	-.000387	.0002342
#3	-.000057	.0001839	.0083105	-.000660	-.000463	-.000912	.0079586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031084	-.014571	.0000554	-.000033	.0028945	.0005522	.0162405
Stddev	.0002901	.007184	.0002267	.000300	.0369179	.0007843	.0028775
%RSD	9.333847	49.30385	408.9670	919.0669	1275.470	142.0408	17.71795

#1	.0028239	-.007872	.0003171	.000271	-.002695	-.000309	.0129186
#2	.0030975	-.013683	-.000074	-.000041	.042289	.000740	.0179590
#3	.0034039	-.022158	-.000077	-.000328	-.030910	.001226	.0178441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.674897	-.002479	-.001587	-.000320	-.011297	.0075762	-.002349
Stddev	.004458	.002243	.000511	.000281	.003061	.0005507	.000163
%RSD	.6605339	90.48407	32.20759	87.82025	27.09346	7.268256	6.955308

#1	-.672896	-.002085	-.001428	-.000270	-.007775	.0072658	-.002519
#2	-.680005	-.004892	-.002159	-.000067	-.012801	.0082120	-.002337
#3	-.671791	-.000458	-.001175	-.000622	-.013314	.0072508	-.002193

Sample Name: I5743-08 Acquired: 10/19/2017 15:07:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4N7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000017	-.001339	-.000022
Stddev	.0005687	.000292	.000037
%RSD	33341.52	21.80513	172.5480

#1	-.000426	-.001077	-.000061
#2	-.000216	-.001654	.000014
#3	.000647	-.001286	-.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.6542	1335.048	38441.65	10527.24	2923.142
Stddev	6.7381	5.992	192.47	4.61	9.867
%RSD	.8543758	.4488252	.5006879	.0437596	.3375409

#1	787.1757	1336.129	38399.06	10525.45	2926.368
#2	796.0087	1328.590	38651.85	10523.80	2912.066
#3	782.7781	1340.427	38274.03	10532.48	2930.992

Sample Name: PB103371BL Acquired: 10/19/2017 15:11:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005336	-.000035	-.000784	-.001294	-.000206	-.001026	.0019838
Stddev	.0047844	.001591	.001622	.001764	.000357	.001260	.0003588
%RSD	896.5965	4567.964	206.9083	136.2586	172.7748	122.8474	18.08659

#1	.0013140	-.001267	-.000399	.000616	-.000196	.000320	.0015723
#2	.0048799	-.000598	.000611	-.001639	.000145	-.002178	.0021481
#3	-.004593	.001761	-.002563	-.002861	-.000568	-.001219	.0022311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0001207	.0040019	.0000309	-.000039	.0001547	.0022359
Stddev	.000038	.0000178	.0114039	.0003837	.000225	.0004320	.0025102
%RSD	30.64420	14.74119	284.9617	1240.795	577.5064	279.2397	112.2685

#1	-.000101	.0001240	-.004825	-.000354	-.000188	.0005914	.0033569
#2	-.000166	.0001014	-.000047	.000413	-.000149	.0001450	.0039902
#3	-.000100	.0001365	.016878	.000034	.000220	-.000272	-.000639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	.0018747	-.000348	.0000919	-.005874	-.001065	.0049958
Stddev	.0004405	.0182053	.000321	.0002657	.006608	.001624	.0035186
%RSD	485.0435	971.1151	92.43810	289.2514	112.4933	152.4958	70.43003

#1	.0005696	-.018479	-.000340	.0003087	-.011276	-.000057	.0071693
#2	-.000297	.016604	-.000030	-.000205	.001494	-.000200	.0068819
#3	.000000	.007500	-.000673	.000171	-.007840	-.002939	.0009363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390111	-.000950	-.000367	.0000652	.0049717	-.001287	-.001705
Stddev	.0198306	.003813	.000620	.0002631	.0062882	.001478	.000955
%RSD	50.83322	401.5027	169.1164	403.3689	126.4813	114.7922	56.01007

#1	.0456606	.000982	-.000088	.0003168	.0052134	-.000772	-.002679
#2	.0167103	-.005342	.000065	.0000869	.0111355	-.002954	-.001665
#3	.0546625	.001511	-.001077	-.000208	-.001434	-.000137	-.000770

Sample Name: PB103371BL Acquired: 10/19/2017 15:11:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000012	-.000547	.0000031
Stddev	.0006888	.000240	.0000199
%RSD	60094.20	43.79905	648.3091

#1	.0004429	-.000336	.0000244
#2	-.000793	-.000498	-.000015
#3	.000353	-.000807	-.000000

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.7237	1386.088	38535.39	10498.93	2951.265
Stddev	6.8295	4.434	86.53	124.39	10.636
%RSD	.8413579	.3199121	.2245388	1.184806	.3603942

#1	812.1458	1383.545	38464.74	10395.67	2944.038
#2	804.6929	1391.208	38509.52	10637.03	2963.478
#3	818.3323	1383.510	38631.90	10464.08	2946.279

Sample Name: PB103369BS Acquired: 10/19/2017 15:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217464	.0594417	.0209666	.0675840	.1154053	.3673590
Stddev	.0048109	.0043697	.0045748	.0032359	.0010894	.0033928
%RSD	22.12256	7.351309	21.81966	4.787917	.9439636	.9235709

#1	.0195583	.0602546	.0207779	.0705601	.1155960	.3700052
#2	.0184185	.0633478	.0164891	.0641395	.1163867	.3635340
#3	.0272624	.0547225	.0256329	.0680525	.1142331	.3685379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3848058	.0101332	.0102009	F 1.942785	.0219388	.0975371
Stddev	.0011507	.0001765	.0000277	.024072	.0005873	.0005353
%RSD	.2990425	1.741774	.2711833	1.239028	2.677034	.5488006

#1	.3859673	.0099294	.0102210	1.964160	.0225313	.0976509
#2	.3836661	.0102393	.0102123	1.916710	.0213568	.0980063
#3	.3847841	.0102308	.0101694	1.947485	.0219282	.0969541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485999	.2284500	.0317300	F 1.983929	.0810961	.0249064
Stddev	.0007029	.0101698	.0008525	.032090	.0006517	.0001539
%RSD	1.446320	4.451659	2.686707	1.617499	.8035754	.6177715

#1	.0478607	.2198435	.0318372	1.950553	.0809891	.0250685
#2	.0492598	.2258344	.0308290	2.014556	.0817946	.0247624
#3	.0486791	.2396721	.0325238	1.986677	.0805045	.0248883

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.274180	.1046097	.1289129	9.074946	.0239363	F .0226070
Stddev	.061556	.0023940	.0008411	.060051	.0021779	.0004877
%RSD	.6637358	2.288518	.6524517	.6617226	9.098659	2.157498

#1	9.343777	.1026761	.1288597	9.113436	.0249358	.0231597
#2	9.251883	.1072874	.1297793	9.005751	.0254351	.0222371
#3	9.226879	.1038657	.1280997	9.105652	.0214381	.0224240

Sample Name: PB103369BS Acquired: 10/19/2017 15:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215235	.1790059	.1910898	F .0120840	-.000220	.0935393
Stddev	.0002795	.0052333	.0003695	.0020395	.000384	.0013136
%RSD	1.298405	2.923528	.1933825	16.87767	174.7806	1.404302

#1	.0216786	.1757421	.1907156	.0113131	-.000629	.0949239
#2	.0216911	.1850421	.1914545	.0105424	-.000165	.0923107
#3	.0212009	.1762335	.1910992	.0143966	.000134	.0933832

Elem	Sr4077
Units	ppm
Avg	.2040927
Stddev	.0008370
%RSD	.4100918

#1	.2048966
#2	.2032262
#3	.2041555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.1735	1334.919	37609.03	10361.67	2799.045
Stddev	3.0643	4.557	216.83	35.69	5.020
%RSD	.3853596	.3413876	.5765302	.3444000	.1793556

#1	791.9020	1335.923	37404.12	10320.49	2799.496
#2	797.9766	1329.943	37836.08	10381.07	2793.815
#3	795.6418	1338.890	37586.90	10383.46	2803.825

Sample Name: I5575-01 Acquired: 10/19/2017 15:20:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001881	.0005523	-.001158	-.002390	-.001473	.0044284	.0002098
Stddev	.005199	.0030661	.001062	.004644	.001300	.0039240	.0001435
%RSD	276.3827	555.1157	91.72158	194.3155	88.29833	88.61089	68.38511

#1	-.003661	.0037965	-.000249	-.007366	-.002236	.0040839	.0000831
#2	-.005956	.0001582	-.000900	.001830	.000029	.0006880	.0003656
#3	.003974	-.002298	-.002325	-.001635	-.002211	.0085133	.0001807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000486	.0261533	-.000622	.0000060	.0000081	.0049315
Stddev	.000053	.0000736	.0117554	.000306	.0001850	.0005004	.0043039
%RSD	192.7606	151.3207	44.94799	49.16270	3066.296	6192.038	87.27266

#1	.000017	-.000002	.0151713	-.000272	-.000108	-.000164	.0000635
#2	-.000014	.000014	.0385534	-.000761	-.000094	.000572	.0064993
#3	-.000086	.000133	.0247353	-.000835	.000219	-.000384	.0082317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000394	.0175718	-.000129	-.000470	.0369808	.0001519	.0143208
Stddev	.000380	.0083938	.000499	.000146	.0374083	.0029471	.0044315
%RSD	96.35826	47.76838	387.8584	31.02335	101.1559	1939.728	30.94476

#1	-.000668	.0150004	-.000363	-.000516	.0258182	-.002299	.0134254
#2	.000039	.0269506	-.000467	-.000588	.0786998	.003422	.0191316
#3	-.000553	.0107646	.000444	-.000307	.0064246	-.000667	.0104053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.679700	-.002111	-.001182	-.000053	-.005962	.0129293	-.000461
Stddev	.009215	.001711	.001216	.000148	.002555	.0011497	.000778
%RSD	1.355675	81.02048	102.9271	279.9111	42.86093	8.892437	168.8514

#1	-.675051	-.000924	-.002495	.000010	-.007181	.0116657	-.000246
#2	-.690313	-.001338	-.000093	.000053	-.007678	.0139137	-.001324
#3	-.673736	-.004072	-.000957	-.000222	-.003025	.0132085	.000187

Sample Name: I5575-01 Acquired: 10/19/2017 15:20:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000074	-.001043	.0000990
Stddev	.000467	.000220	.0000127
%RSD	633.9086	21.14591	12.78647

#1	.000400	-.001060	.0001101
#2	-.000088	-.001254	.0001019
#3	-.000533	-.000814	.0000852

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.8976	1299.839	38294.55	10565.32	2891.087
Stddev	6.3246	11.030	92.71	4.59	15.326
%RSD	.8088739	.8485790	.2421093	.0434269	.5300998

#1	780.4922	1311.986	38399.71	10566.28	2908.565
#2	776.3939	1297.082	38259.32	10560.32	2884.749
#3	788.8066	1290.449	38224.61	10569.35	2879.947

Sample Name: I5575-15 Acquired: 10/19/2017 15:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002892	.0010755	-.001065	-.001249	-.001909	.0017537	-.001142
Stddev	.0035577	.0009296	.001150	.002551	.001206	.0001669	.000216
%RSD	1230.403	86.43469	108.0138	204.2417	63.19581	9.516056	18.89094

#1	.0043964	.0013923	.000148	.001169	-.003128	.0015864	-.000973
#2	-.001694	.0018054	-.001202	-.003916	-.001883	.0019202	-.001385
#3	-.001835	.0000289	-.002141	-.001001	-.000716	.0017547	-.001069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000313	.0157276	-.001120	-.000161	.0011818	.0089821
Stddev	.000021	.0001556	.0080266	.000422	.000324	.0006608	.0087598
%RSD	80.41807	497.7042	51.03514	37.69382	201.1956	55.91616	97.52527

#1	-.000016	-.000022	.0072213	-.001308	-.000193	.0005328	.0047178
#2	-.000051	.000207	.0167936	-.001416	.000177	.0011587	.0031710
#3	-.000013	-.000090	.0231680	-.000637	-.000467	.0018538	.0190575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000988	.0139404	.0003716	-.000081	-.017722	.0003450	.0156072
Stddev	.0004179	.0188456	.0004877	.000666	.032642	.0019557	.0041932
%RSD	423.0826	135.1870	131.2610	824.3954	184.1884	566.9211	26.86693

#1	.0004952	.0242305	-.000171	.000610	-.050286	.0016220	.0196727
#2	.0001388	.0254009	.000774	-.000721	-.017878	.0013195	.0112971
#3	-.000338	-.007810	.000511	-.000132	.014998	-.001907	.0158517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.692583	-.002650	-.002225	-.000321	-.017600	.0086514	-.001346
Stddev	.012867	.000446	.000800	.000192	.003753	.0005927	.001642
%RSD	1.857776	16.81842	35.94012	59.77771	21.32523	6.850564	121.9714

#1	-.700448	-.002848	-.002003	-.000100	-.015775	.0090998	-.000028
#2	-.677734	-.002962	-.003112	-.000442	-.015108	.0079795	-.003186
#3	-.699566	-.002140	-.001560	-.000420	-.021916	.0088749	-.000826

Sample Name: I5575-15 Acquired: 10/19/2017 15:25:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000139	-.001047	-.000037
Stddev	.000485	.000166	.000044
%RSD	349.4950	15.81280	120.6157

#1	-.000435	-.001107	-.000075
#2	.000421	-.000860	-.000046
#3	-.000403	-.001174	.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.4733	1261.846	37770.18	10406.92	2849.945
Stddev	5.4397	6.902	99.36	29.09	5.167
%RSD	.7115617	.5469749	.2630711	.2795376	.1813001

#1	770.7492	1266.495	37877.17	10423.70	2849.313
#2	761.1103	1265.127	37680.79	10373.33	2855.399
#3	761.5606	1253.915	37752.57	10423.73	2845.124

Sample Name: PB103372BL Acquired: 10/19/2017 15:38:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	-.004890	.0005527	-.000358	-.004052	.0002407	-.001597	.0004417
Stddev	.001789	.0016168	.001541	.000910	.0019155	.000572	.0004644
%RSD	36.58936	292.5116	430.1117	22.44505	795.8991	35.82651	105.1442

#1	-.006164	.0006989	.001328	-.003099	-.000236	-.002057	.0000069
#2	-.002844	-.001132	-.000710	-.004911	.002350	-.000956	.0003873
#3	-.005662	.002091	-.001693	-.004147	-.001391	-.001776	.0009310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0002296	-.004636	-.000217	-.000580	.0002562	.0001958
Stddev	.000058	.0000954	.005067	.000507	.000160	.0000811	.0134520
%RSD	64.46151	41.54613	109.2876	234.2914	27.49952	31.67117	6871.085

#1	-.000044	.0002739	.001212	-.000754	-.000398	.0002346	.0151997
#2	-.000154	.0002947	-.007401	.000253	-.000696	.0001881	-.003825
#3	-.000069	.0001201	-.007720	-.000148	-.000647	.0003460	-.010787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002539	.0021362	-.000057	.0002246	-.018280	-.000289	.0077358
Stddev	.0004667	.0217254	.000183	.0005831	.082895	.003059	.0031397
%RSD	183.8588	1017.002	322.8890	259.5649	453.4745	1057.176	40.58663

#1	.0002334	-.001359	.000099	-.000236	.046730	-.003277	.0071757
#2	-.000202	-.017630	-.000011	.000030	.010058	.002836	.0049139
#3	.000730	.025397	-.000258	.000880	-.111628	-.000427	.0111179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628596	-.004111	-.002059	-.000111	.0044288	-.001819	-.001395
Stddev	.0155615	.001562	.000639	.000066	.0035174	.000547	.000574
%RSD	24.75595	37.98207	31.03154	59.42112	79.42085	30.04762	41.16992

#1	.0506060	-.005238	-.002797	-.000159	.0028129	-.001445	-.001566
#2	.0803683	-.004767	-.001697	-.000036	.0084639	-.002446	-.001864
#3	.0576045	-.002329	-.001684	-.000139	.0020098	-.001566	-.000754

Sample Name: PB103372BL Acquired: 10/19/2017 15:38:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) 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	-.000101	-.000428	-.000010
Stddev	.000482	.000214	.000023
%RSD	475.1901	49.86713	220.3479

#1	.000297	-.000640	.000009
#2	.000036	-.000433	-.000004
#3	-.000637	-.000212	-.000035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.7000	1301.531	37171.10	10266.18	2847.477
Stddev	2.8416	7.165	51.59	60.07	7.952
%RSD	.3711149	.5504761	.1387986	.5851348	.2792579

#1	764.3438	1295.114	37123.91	10200.20	2839.935
#2	763.7906	1300.217	37163.20	10317.70	2846.712
#3	768.9657	1309.261	37226.19	10280.65	2855.783

Sample Name: I5926-01 Acquired: 10/19/2017 15:42:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3K8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460145	-.013208	1.001049	-.006774	.0058790	99.52160	.9697323
Stddev	.0031073	.000489	.005567	.001349	.0014185	.17483	.0023768
%RSD	6.752896	3.704483	.5561603	19.91342	24.12771	.1756690	.2451025

#1	.0424606	-.012644	1.002365	-.008319	.0044886	99.53749	.9681744
#2	.0482185	-.013498	.994941	-.006171	.0058244	99.68794	.9724681
#3	.0473645	-.013484	1.005840	-.005832	.0073240	99.33936	.9685544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095540	.0198380	27.46952	1.879240	.1350833	.4243446	276.2744
Stddev	.0000523	.0000995	.09280	.008914	.0003006	.0001127	.3607
%RSD	.5472612	.5016293	.3378214	.4743163	.2225472	.0265511	.1305509

#1	.0095980	.0197303	27.52211	1.889284	.1352456	.4242169	276.3158
#2	.0095678	.0198571	27.36237	1.876165	.1347365	.4243864	276.6125
#3	.0094962	.0199265	27.52408	1.872270	.1352680	.4244303	275.8948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945178	28.49628	.2837002	.0098792	2.100909	.3128265	1.114368
Stddev	.019118	.14159	.0016698	.0005651	.059603	.0008347	.017420
%RSD	.3865940	.4968880	.5885925	5.719906	2.837000	.2668247	1.563251

#1	4.927297	28.49728	.2828001	.0094053	2.168753	.3134623	1.097289
#2	4.965330	28.63737	.2826736	.0105046	2.056965	.3118813	1.113705
#3	4.942907	28.35419	.2856270	.0097277	2.077009	.3131360	1.132110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35702	6.562541	-.837912	.0062103	1.357597	4.021721	.0569399
Stddev	.09157	.061613	.004004	.0004850	.009556	.024154	.0018604
%RSD	.7410220	.9388571	.4778409	7.810085	.7038646	.6005962	3.267313

#1	12.29313	6.528143	-.837020	.0066400	1.359828	4.049443	.0548176
#2	12.46192	6.525808	-.842286	.0056844	1.347123	4.005202	.0582893
#3	12.31600	6.633673	-.834429	.0063066	1.365839	4.010519	.0577128

Sample Name: I5926-01 Acquired: 10/19/2017 15:42:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3K8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.634677	.1472210	.2276904
Stddev	.003494	.0004923	.0008261
%RSD	.2137445	.3344131	.3628187

#1	1.631336	.1471634	.2274861
#2	1.638307	.1477396	.2285995
#3	1.634389	.1467600	.2269857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.6507	1358.933	39392.60	11250.73	2393.926
Stddev	8.1797	8.129	28.47	39.31	2.261
%RSD	1.022908	.5981644	.0722615	.3493833	.0944342

#1	809.0471	1359.576	39381.15	11238.34	2391.972
#2	794.1232	1350.503	39425.00	11219.11	2393.404
#3	795.7819	1366.722	39371.64	11294.74	2396.402

Sample Name: I5926-02 Acquired: 10/19/2017 15:47:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3K9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576627	-.014007	.6728148	-.006820	.0037747	110.3413	1.048557
Stddev	.0029408	.003712	.0051908	.000681	.0017077	.4001	.003667
%RSD	5.100061	26.49984	.7715082	9.981906	45.24047	.3626342	.3496743

#1	.0587154	-.017405	.6718274	-.007567	.0050230	110.6049	1.052365
#2	.0599323	-.010046	.6681886	-.006655	.0044724	110.5382	1.048256
#3	.0543404	-.014569	.6784284	-.006236	.0018286	109.8809	1.045051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104051	.0213187	28.88960	1.945507	.1395539	.4658326	302.0915
Stddev	.0000727	.0002627	.26996	.002810	.0005667	.0048272	1.1293
%RSD	.6985995	1.232058	.9344614	.1444425	.4061162	1.036249	.3738182

#1	.0104852	.0215577	28.62384	1.946411	.1396672	.4697312	301.5216
#2	.0103866	.0213608	29.16358	1.947754	.1389390	.4673332	303.3922
#3	.0103434	.0210375	28.88138	1.942356	.1400554	.4604333	301.3607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037951	29.65570	.2685996	.0116849	2.290506	.3308524	1.043159
Stddev	.020034	.14339	.0010870	.0004224	.047704	.0025489	.023488
%RSD	.3976701	.4835242	.4046759	3.615060	2.082674	.7704112	2.251623

#1	5.047438	29.69678	.2677969	.0121688	2.328095	.3279886	1.023368
#2	5.051479	29.77407	.2698366	.0113900	2.306582	.3328726	1.036995
#3	5.014935	29.49625	.2681655	.0114959	2.236841	.3316959	1.069115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60877	6.938195	-.918587	.0062309	1.255957	5.833252	.0496287
Stddev	.14862	.012077	.008736	.0007185	.010103	.073165	.0051538
%RSD	1.092093	.1740615	.9510290	11.53044	.8044367	1.254270	10.38467

#1	13.76308	6.927172	-.928494	.0069184	1.250279	5.917694	.0460318
#2	13.59664	6.951103	-.911988	.0054850	1.249971	5.793322	.0473212
#3	13.46659	6.936309	-.915279	.0062894	1.267622	5.788741	.0555330

Sample Name: I5926-02 Acquired: 10/19/2017 15:47:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3K9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.681138	.1583579	.2215557
Stddev	.001024	.0010001	.0008111
%RSD	.0608923	.6315553	.3660987

#1	1.680072	.1591148	.2219962
#2	1.682113	.1587347	.2220512
#3	1.681230	.1572241	.2206196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.0989	1370.985	39665.49	11206.70	2389.722
Stddev	.3866	2.938	101.95	77.58	1.434
%RSD	.0477227	.2143056	.2570366	.6922917	.0599968

#1	810.4379	1367.611	39714.91	11131.73	2388.696
#2	810.1809	1372.362	39548.24	11201.74	2391.360
#3	809.6779	1372.981	39733.32	11286.65	2389.110

Sample Name: I5926-03 Acquired: 10/19/2017 15:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446735	-.003712	.7707982	-.004456	.0013358	107.9985	1.048185
Stddev	.0014992	.000691	.0026751	.002305	.0004961	.1317	.001763
%RSD	3.355970	18.61670	.3470591	51.73314	37.14059	.1219619	.1681547

#1	.0433042	-.003326	.7738645	-.002274	.0009092	107.9924	1.046186
#2	.0444408	-.003299	.7689416	-.004228	.0018802	108.1331	1.048858
#3	.0462755	-.004509	.7695885	-.006868	.0012179	107.8699	1.049513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088040	.0158472	18.00242	2.685959	.0970009	.3230398	217.7962
Stddev	.0001842	.0003632	.05137	.010518	.0011207	.0009367	.6649
%RSD	2.092409	2.291608	.2853585	.3915990	1.155333	.2899703	.3052951

#1	.0086265	.0160747	18.02752	2.674860	.0976653	.3219695	217.4457
#2	.0089943	.0160385	17.94333	2.687235	.0957070	.3234401	217.3799
#3	.0087913	.0154284	18.03642	2.695780	.0976304	.3237099	218.5631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783115	22.42307	.2133146	.0083148	2.164430	.3389137	.7808167
Stddev	.012688	.09816	.0012166	.0000974	.063788	.0010898	.0141854
%RSD	.2652611	.4377805	.5703301	1.171023	2.947121	.3215650	1.816741

#1	4.773368	22.39220	.2123263	.0082260	2.126875	.3376614	.7881838
#2	4.778516	22.34405	.2129443	.0084189	2.238082	.3394326	.7644635
#3	4.797461	22.53295	.2146734	.0082996	2.128334	.3396471	.7898028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61497	7.172675	-.666187	.0042723	1.988728	3.808691	.0350708
Stddev	.06411	.011371	.006023	.0001084	.005938	.024048	.0028575
%RSD	.5082302	.1585321	.9041459	2.537777	.2986037	.6314074	8.147878

#1	12.56651	7.166635	-.661956	.0041490	1.992321	3.781251	.0372359
#2	12.68767	7.185792	-.673083	.0043148	1.981873	3.826097	.0361446
#3	12.59072	7.165599	-.663523	.0043530	1.991988	3.818727	.0318319

Sample Name: I5926-03 Acquired: 10/19/2017 15:51:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3L0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.023928	.1026943	.0956472
Stddev	.011934	.0002545	.0001575
%RSD	.5896228	.2478230	.1646538

#1	2.021501	.1025003	.0956269
#2	2.013395	.1026003	.0955009
#3	2.036889	.1029825	.0958139

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.5258	1455.010	42332.43	11862.47	2417.059
Stddev	3.6266	2.743	101.60	10.71	5.538
%RSD	.4229122	.1884996	.2399956	.0902564	.2291214

#1	853.3508	1453.757	42217.15	11870.56	2410.814
#2	859.8950	1453.117	42371.28	11850.33	2421.371
#3	859.3315	1458.155	42408.87	11866.51	2418.993

Sample Name: I5926-04 Acquired: 10/19/2017 15:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303623	-.006422	.3184256	-.005076	-.000245	104.3621	.8834685
Stddev	.0080945	.004820	.0028209	.002418	.001963	1.5232	.0103281
%RSD	26.65971	75.05375	.8858917	47.64134	801.6991	1.459562	1.169036

#1	.0259079	-.007150	.3185112	-.007262	-.002396	103.3376	.8757070
#2	.0254733	-.010836	.3155629	-.005486	.001450	103.6362	.8795079
#3	.0397056	-.001279	.3212027	-.002478	.000211	106.1125	.8951907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081215	.0156903	13.32713	2.756747	.0909307	.2466695	236.0134
Stddev	.0000664	.0002507	.27185	.013561	.0006602	.0039401	3.6375
%RSD	.8180831	1.598086	2.039860	.4919026	.7260783	1.597333	1.541244

#1	.0081982	.0156288	13.10243	2.747351	.0905314	.2432951	233.7078
#2	.0080831	.0159661	13.24964	2.750598	.0916928	.2457139	234.1255
#3	.0080832	.0154760	13.62931	2.772293	.0905679	.2509996	240.2067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.543843	22.46808	.2180382	.0097394	1.997526	.3560439	.5047660
Stddev	.056754	.26747	.0025996	.0004023	.060742	.0046012	.0145298
%RSD	1.601481	1.190455	1.192290	4.130681	3.040849	1.292322	2.878513

#1	3.511730	22.34660	.2150947	.0099191	1.942622	.3528965	.5144085
#2	3.510428	22.28291	.2200200	.0092786	1.987181	.3539107	.5118351
#3	3.609373	22.77474	.2189999	.0100205	2.062777	.3613246	.4880544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50261	4.999658	-.713822	.0042030	1.406964	6.799416	.0228339
Stddev	.16124	.051127	.011462	.0007504	.014553	.094824	.0010119
%RSD	1.535229	1.022619	1.605706	17.85420	1.034378	1.394593	4.431586

#1	10.38790	4.949014	-.709629	.0036612	1.390282	6.743716	.0239225
#2	10.43296	4.998705	-.705047	.0038882	1.417059	6.745629	.0219219
#3	10.68696	5.051255	-.726790	.0050595	1.413552	6.908904	.0226572

Sample Name: I5926-04 Acquired: 10/19/2017 15:56:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3L1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.506866	.1013602	.0771271
Stddev	.040144	.0013417	.0009449
%RSD	1.601358	1.323710	1.225128

#1	2.481427	.1000557	.0764448
#2	2.486028	.1012886	.0767309
#3	2.553144	.1027362	.0782056

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	805.9913	1357.695	40229.40	11358.86	2385.103
Stddev	5.4790	6.196	76.39	119.51	11.188
%RSD	.6797781	.4563354	.1898759	1.052089	.4690944

#1	801.8742	1363.466	40192.33	11402.71	2394.155
#2	803.8898	1358.469	40178.62	11450.24	2388.560
#3	812.2099	1351.148	40317.25	11223.62	2372.594

Sample Name: I5926-05 Acquired: 10/19/2017 16:00:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362441	-.006601	1.118493	-.003130	.0022399	75.93425	.9930241
Stddev	.0092971	.002739	.004377	.001458	.0009842	.37824	.0044297
%RSD	25.65139	41.49204	.3913640	46.58480	43.93779	.4981111	.4460805

#1	.0468419	-.009561	1.116636	-.004614	.0014973	76.36642	.9981314
#2	.0324290	-.006086	1.115349	-.001700	.0033562	75.77280	.9907140
#3	.0294614	-.004156	1.123492	-.003074	.0018661	75.66354	.9902270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073939	.0272776	24.97889	3.148716	.1078744	.5762078	214.7995
Stddev	.0000787	.0005132	.06891	.010137	.0012534	.0042127	.4903
%RSD	1.064076	1.881559	.2758781	.3219337	1.161932	.7310985	.2282638

#1	.0074751	.0268561	24.92042	3.146073	.1067366	.5786265	214.9330
#2	.0073180	.0271277	25.05486	3.140162	.1076687	.5786534	215.2092
#3	.0073885	.0278492	24.96138	3.159912	.1092180	.5713434	214.2562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.267614	23.80312	.2625912	.0221646	2.020223	.2757848	2.306525
Stddev	.014208	.07594	.0004138	.0003498	.056250	.0030774	.012906
%RSD	.3329197	.3190535	.1575658	1.577979	2.784330	1.115851	.5595322

#1	4.251694	23.88798	.2629545	.0219561	2.044575	.2759133	2.295068
#2	4.279004	23.77983	.2626783	.0225684	1.955900	.2726453	2.320506
#3	4.272146	23.74155	.2621408	.0219693	2.060193	.2787959	2.304001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64013	7.922441	-.643412	.0045956	2.437173	4.839278	.0871766
Stddev	.11302	.064176	.004715	.0004965	.022998	.010526	.0018994
%RSD	.9709575	.8100577	.7328593	10.80408	.9436504	.2175158	2.178815

#1	11.76899	7.938088	-.648788	.0040870	2.421636	4.850990	.0867887
#2	11.55781	7.851889	-.641470	.0046206	2.426291	4.830606	.0892400
#3	11.59360	7.977348	-.639977	.0050791	2.463593	4.836239	.0855010

Sample Name: I5926-05 Acquired: 10/19/2017 16:00:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.186550	.1131180	.1740537
Stddev	.003064	.0012181	.0005913
%RSD	.1401355	1.076876	.3397030

#1	2.183424	.1143811	.1746400
#2	2.189549	.1119504	.1740634
#3	2.186676	.1130226	.1734576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.4317	1296.894	37709.53	10627.25	2430.144
Stddev	7.3309	3.794	127.90	56.16	7.600
%RSD	.9730031	.2925712	.3391726	.5284345	.3127577

#1	749.0745	1292.568	37638.03	10573.25	2421.631
#2	749.3251	1298.456	37633.36	10623.18	2436.249
#3	761.8955	1299.657	37857.19	10685.34	2432.551

Sample Name: I5926-06 Acquired: 10/19/2017 16:05:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427028	-.004112	1.249582	-.005021	.0012979	93.55404	1.074148
Stddev	.0020805	.002590	.001833	.003081	.0010690	.36959	.002958
%RSD	4.871925	62.97865	.1467098	61.35740	82.36394	.3950510	.2753965

#1	.0403120	-.001122	1.247547	-.001844	.0023752	93.92003	1.076985
#2	.0441015	-.005547	1.251105	-.005224	.0002374	93.18096	1.071082
#3	.0436950	-.005666	1.250093	-.007996	.0012812	93.56114	1.074379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096593	.0202716	28.46287	2.437028	.1411387	.4977212	256.4992
Stddev	.0000866	.0000753	.09774	.008523	.0003120	.0034765	.5965
%RSD	.8965224	.3712348	.3433929	.3497192	.2210310	.6984855	.2325516

#1	.0096455	.0202928	28.35783	2.435465	.1410610	.4986087	255.8182
#2	.0095804	.0201881	28.47965	2.429396	.1408730	.4938869	256.7499
#3	.0097519	.0203340	28.55114	2.446225	.1414822	.5006679	256.9294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.141642	29.04503	.3223582	.0129338	2.060166	.3497423	1.896549
Stddev	.018412	.06572	.0012055	.0000493	.046617	.0019092	.048847
%RSD	.3580932	.2262793	.3739677	.3814405	2.262795	.5458903	2.575594

#1	5.120395	29.11295	.3233318	.0129844	2.104683	.3485961	1.864155
#2	5.151621	28.98175	.3210098	.0129312	2.064116	.3519463	1.952734
#3	5.152910	29.04039	.3227331	.0128858	2.011699	.3486845	1.872757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48135	6.367537	-.777892	.0043239	2.028808	4.211369	.0875681
Stddev	.10326	.027841	.002460	.0001796	.005158	.039676	.0021070
%RSD	.7659178	.4372343	.3162774	4.154507	.2542230	.9421170	2.406151

#1	13.58429	6.376688	-.778531	.0041344	2.026093	4.201533	.0851849
#2	13.37778	6.336272	-.779971	.0044918	2.025575	4.177537	.0891836
#3	13.48198	6.389651	-.775176	.0043454	2.034756	4.255038	.0883359

Sample Name: I5926-06 Acquired: 10/19/2017 16:05:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.657003	.1297116	.1723848
Stddev	.005660	.0016022	.0006201
%RSD	.2130262	1.235241	.3597399

#1	2.655131	.1307627	.1730169
#2	2.652516	.1278675	.1717773
#3	2.663362	.1305047	.1723602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.1850	1360.463	39291.06	11048.01	2403.528
Stddev	8.7144	1.361	159.90	22.14	2.629
%RSD	1.093141	.1000591	.4069728	.2004015	.1093760

#1	801.4683	1361.485	39323.16	11023.20	2406.542
#2	787.1580	1358.918	39117.54	11065.74	2402.332
#3	802.9289	1360.985	39432.48	11055.10	2401.709

Sample Name: I5926-07 Acquired: 10/19/2017 16:10:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461196	-.008590	1.741049	-.007854	.0047127	120.7374	1.328331
Stddev	.0062017	.006174	.006017	.005704	.0016420	.4284	.005178
%RSD	13.44697	71.87140	.3456193	72.62896	34.84216	.3548085	.3898389

#1	.0527587	-.014324	1.744822	-.004618	.0038788	120.4379	1.327057
#2	.0404756	-.009391	1.734110	-.004504	.0066044	121.2281	1.334027
#3	.0451246	-.002055	1.744216	-.014440	.0036550	120.5462	1.323908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101163	.0220631	28.71881	3.113117	.1394677	.4298982	291.8552
Stddev	.0000955	.0001362	.39263	.007878	.0007705	.0023823	2.8357
%RSD	.9443657	.6172003	1.367138	.2530471	.5524470	.5541595	.9716022

#1	.0100338	.0222198	28.27926	3.111549	.1393719	.4299427	288.5813
#2	.0102209	.0219953	28.84240	3.121660	.1387497	.4322580	293.5352
#3	.0100941	.0219741	29.03477	3.106141	.1402817	.4274940	293.4492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108034	34.78835	.3150584	.0105566	2.465492	.4259174	1.711171
Stddev	.055485	.26130	.0008449	.0002951	.020894	.0078897	.012310
%RSD	1.086224	.7511050	.2681660	2.795012	.8474496	1.852405	.7193788

#1	5.044027	34.49589	.3141140	.0103669	2.441420	.4168540	1.725143
#2	5.137599	34.99882	.3157425	.0108966	2.478931	.4296493	1.701924
#3	5.142475	34.87034	.3153188	.0104064	2.476125	.4312488	1.706446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.83647	7.866667	-.888742	.0044160	2.021722	6.530206	.0598162
Stddev	.04424	.108500	.004693	.0003901	.018881	.047104	.0054430
%RSD	.2627904	1.379231	.5280654	8.832918	.9339087	.7213321	9.099576

#1	16.84794	7.766516	-.886820	.0043644	2.006179	6.563035	.0536671
#2	16.87385	7.851555	-.894091	.0048293	2.016254	6.551349	.0640168
#3	16.78762	7.981930	-.885314	.0040543	2.042734	6.476235	.0617646

Sample Name: I5926-07 Acquired: 10/19/2017 16:10:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3L4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.221228	.1419974	.1805227
Stddev	.013310	.0014345	.0007309
%RSD	.4131816	1.010194	.4048625

#1	3.206981	.1433341	.1798980
#2	3.233342	.1421761	.1813264
#3	3.223362	.1404820	.1803436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.1797	1311.255	39129.02	11233.06	2279.144
Stddev	1.1585	4.553	39.46	42.01	2.470
%RSD	.1488724	.3472204	.1008380	.3739474	.1083596

#1	778.7277	1313.158	39162.59	11275.93	2278.084
#2	778.9626	1314.547	39085.56	11191.97	2281.967
#3	776.8489	1306.059	39138.90	11231.29	2277.382

Sample Name: I5926-08 Acquired: 10/19/2017 16:14:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358147	-.009140	1.728692	-.008505	.0035121	119.1808	1.298952
Stddev	.0038924	.002133	.005789	.004088	.0013559	.4806	.004827
%RSD	10.86810	23.33666	.3348805	48.06370	38.60735	.4032553	.3716188

#1	.0396282	-.009170	1.731354	-.004188	.0046015	119.6584	1.303624
#2	.0318480	-.011259	1.722051	-.012317	.0019935	118.6972	1.293983
#3	.0359678	-.006993	1.732671	-.009011	.0039411	119.1868	1.299249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102194	.0214595	29.00367	3.104030	.1378453	.4200842	290.6726
Stddev	.0000401	.0000903	.02382	.023618	.0005849	.0018348	.5337
%RSD	.3926105	.4207900	.0821217	.7608704	.4243316	.4367780	.1836234

#1	.0101903	.0214776	28.97787	3.093728	.1381002	.4218764	291.2848
#2	.0102027	.0213616	29.02483	3.087313	.1371761	.4182095	290.4280
#3	.0102651	.0215394	29.00831	3.131048	.1382595	.4201667	290.3050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089427	34.49861	.3109672	.0104113	2.324885	.4204497	1.681439
Stddev	.004392	.09822	.0004376	.0005255	.054101	.0040613	.040208
%RSD	.0862983	.2847200	.1407167	5.047067	2.327034	.9659377	2.391284

#1	5.090771	34.61142	.3109707	.0098644	2.323294	.4249680	1.636572
#2	5.092990	34.43207	.3105279	.0109124	2.271597	.4192781	1.714211
#3	5.084520	34.45233	.3114030	.0104572	2.379764	.4171030	1.693534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.43454	7.888750	-.890025	.0043885	2.039702	6.533038	.0595541
Stddev	.14183	.039576	.006332	.0003128	.005303	.037135	.0019196
%RSD	.8630262	.5016755	.7113976	7.127731	.2599764	.5684179	3.223217

#1	16.59361	7.861763	-.894986	.0047475	2.033887	6.570226	.0607544
#2	16.38877	7.870306	-.882894	.0042426	2.040949	6.495957	.0573402
#3	16.32124	7.934182	-.892196	.0041752	2.044271	6.532932	.0605678

Sample Name: I5926-08 Acquired: 10/19/2017 16:14:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3L4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.175317	.1378965	.1778554
Stddev	.006864	.0017415	.0006337
%RSD	.2161819	1.262925	.3563207

#1	3.167425	.1397330	.1785866
#2	3.179902	.1362688	.1774666
#3	3.178624	.1376878	.1775128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.2573	1375.512	39930.12	11334.61	2361.269
Stddev	8.8720	8.202	137.20	69.53	3.887
%RSD	1.107259	.5962898	.3435989	.6134021	.1646059

#1	807.6120	1372.696	39915.61	11254.34	2356.871
#2	791.1210	1369.090	39800.75	11373.85	2362.693
#3	805.0387	1384.751	40074.00	11375.65	2364.242

Sample Name: I5926-09 Acquired: 10/19/2017 16:19:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052620	.1122733	1.700911	.0601231	.0660093	125.2734	5.095495
Stddev	.0028772	.0030579	.006927	.0086543	.0022487	.2196	.015296
%RSD	2.733337	2.723582	.4072539	14.39430	3.406645	.1752980	.3001797

#1	.1073282	.1091730	1.695094	.0585896	.0659916	125.0515	5.079517
#2	.1019759	.1152869	1.699065	.0523380	.0682669	125.4907	5.110002
#3	.1064820	.1123600	1.708574	.0694416	.0637696	125.2778	5.096967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965412	.1178627	27.60993	3.777393	1.152944	.8713833	289.0014
Stddev	.0002790	.0004201	.16188	.009314	.003623	.0044644	.8092
%RSD	.2890251	.3564621	.5863035	.2465680	.3142423	.5123373	.2800033

#1	.0968115	.1175972	27.47284	3.780392	1.151716	.8667252	288.9075
#2	.0962542	.1176438	27.56843	3.784839	1.150094	.8717997	288.2432
#3	.0965578	.1183471	27.78852	3.766950	1.157021	.8756249	289.8535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.982414	34.04522	1.319164	.1141288	2.407523	1.373735	2.597058
Stddev	.031742	.04657	.005876	.0004335	.071078	.001814	.037741
%RSD	.5305960	.1367961	.4453975	.3798609	2.952327	.1320195	1.453205

#1	5.972075	34.02656	1.313772	.1136510	2.385203	1.372936	2.622274
#2	5.957131	34.09822	1.318293	.1142384	2.487082	1.372458	2.553669
#3	6.018038	34.01086	1.325426	.1144971	2.350284	1.375811	2.615231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.56118	7.504188	-.879359	.0038246	1.936002	9.801266	.0599988
Stddev	.12671	.042458	.003264	.0001717	.019631	.020865	.0030397
%RSD	.7650828	.5657946	.3712321	4.490175	1.013998	.2128821	5.066208

#1	16.51605	7.464078	-.883095	.0040000	1.914121	9.793093	.0589029
#2	16.70428	7.499828	-.877056	.0038172	1.941816	9.785725	.0576591
#3	16.46323	7.548658	-.877926	.0036568	1.952069	9.824981	.0634345

Sample Name: I5926-09 Acquired: 10/19/2017 16:19:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.511648	.1391727	.1757841
Stddev	.013388	.0014268	.0003067
%RSD	.3812586	1.025182	.1744994

#1	3.498050	.1389538	.1754321
#2	3.512076	.1406963	.1759263
#3	3.524817	.1378681	.1759940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.0025	1363.135	39717.97	11219.53	2342.246
Stddev	3.1701	1.895	106.59	10.52	1.518
%RSD	.3962662	.1390400	.2683694	.0937404	.0647965

#1	800.9601	1360.977	39840.49	11208.58	2343.988
#2	802.5834	1364.531	39646.51	11220.45	2341.538
#3	796.4639	1363.896	39666.91	11229.56	2341.212

Sample Name: I5926-07LX5 Acquired: 10/19/2017 16:23:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069876	.0006949	.3772522	-.003247	-.001140	26.13741	.2901772
Stddev	.0049474	.0017633	.0013586	.003158	.001674	.08457	.0016991
%RSD	70.80175	253.7629	.3601403	97.26253	146.8704	.3235589	.5855306

#1	.0014388	.0027160	.3785940	.000184	-.000459	26.06267	.2884894
#2	.0085854	-.000103	.3758774	-.006032	.000086	26.12035	.2901547
#3	.0109387	-.000529	.3772851	-.003891	-.003046	26.22921	.2918874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024396	.0038499	6.494715	.7276951	.0272343	.0953868	66.87151
Stddev	.0000749	.0001279	.075568	.0064701	.0001997	.0012016	.40751
%RSD	3.070834	3.323533	1.163535	.8891245	.7331121	1.259710	.6093888

#1	.0024325	.0037552	6.547604	.7202275	.0270099	.0959377	67.17287
#2	.0023684	.0037990	6.408166	.7316231	.0273923	.0962142	66.40786
#3	.0025178	.0039954	6.528376	.7312349	.0273006	.0940086	67.03379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169387	7.880008	.0640534	.0020544	.5121239	.0947547	.3808893
Stddev	.005129	.020492	.0002579	.0001866	.0597285	.0028597	.0176290
%RSD	.4385809	.2600532	.4025950	9.081210	11.66290	3.017996	4.628369

#1	1.170656	7.861629	.0641797	.0020595	.5625959	.0975245	.4003474
#2	1.163743	7.902105	.0642238	.0018653	.4461826	.0918129	.3659819
#3	1.173763	7.876291	.0637567	.0022383	.5275931	.0949267	.3763385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.661337	1.579626	-.204213	.0009074	.4239803	1.546046	.0099135
Stddev	.021728	.005233	.002742	.0002036	.0052910	.029013	.0008835
%RSD	.5934314	.3312951	1.342479	22.43767	1.247927	1.876619	8.911903

#1	3.639898	1.582011	-.201789	.0007730	.4275741	1.513411	.0093016
#2	3.683342	1.583243	-.203660	.0011417	.4264622	1.555806	.0109264
#3	3.660771	1.573626	-.207188	.0008076	.4179047	1.568920	.0095125

Sample Name: I5926-07LX5 Acquired: 10/19/2017 16:23:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3L4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7191745	.0302597	.0402535
Stddev	.0010045	.0003218	.0001384
%RSD	.1396715	1.063403	.3438649

#1	.7181784	.0300380	.0401201
#2	.7191579	.0301124	.0402441
#3	.7201872	.0306288	.0403965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.7293	1324.672	37227.96	10366.49	2654.275
Stddev	12.5018	11.971	351.30	46.62	17.266
%RSD	1.634795	.9036794	.9436362	.4496973	.6504872

#1	751.4257	1310.992	36826.97	10418.60	2634.739
#2	766.5276	1333.228	37375.38	10352.14	2667.487
#3	776.2345	1329.796	37481.53	10328.74	2660.599

Sample Name: I5744-09 Acquired: 10/19/2017 16:28:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688140	.0743968	.0267227	.0504902	.1014288	1.935789	2.256836
Stddev	.0059159	.0023092	.0007089	.0041998	.0010327	.001763	.003782
%RSD	8.596913	3.103909	2.652924	8.318084	1.018144	.0910815	.1675634

#1	.0753930	.0734941	.0267998	.0467049	.1022124	1.936088	2.254127
#2	.0671167	.0726752	.0273899	.0550081	.1018155	1.933896	2.261156
#3	.0639323	.0770210	.0259784	.0497575	.1002586	1.937384	2.255225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563639	.0520614	27.67101	.2234658	.5379414	.2749351	24.86658
Stddev	.0000642	.0004528	.20750	.0008196	.0023906	.0024617	.19816
%RSD	.1138735	.8697994	.7498764	.3667743	.4444071	.8953550	.7968966

#1	.0564352	.0521783	27.90708	.2241001	.5384427	.2771448	25.06879
#2	.0563108	.0515616	27.58841	.2237570	.5353398	.2753786	24.85820
#3	.0563458	.0524443	27.51753	.2225404	.5400416	.2722818	24.67274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.833485	22.56420	.5407260	.0008925	5.880795	.5850351	12.81807
Stddev	.069243	.21830	.0028088	.0002973	.075191	.0049334	.01159
%RSD	.7838690	.9674579	.5194488	33.31288	1.278587	.8432673	.0904263

#1	8.912001	22.67920	.5418799	.0009385	5.966437	.5906773	12.82976
#2	8.807304	22.70095	.5375241	.0011640	5.850336	.5828941	12.81788
#3	8.781150	22.31244	.5427741	.0005748	5.825612	.5815339	12.80658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511565	.1505472	-.059164	-.002209	22.63332	12.42790	-.001870
Stddev	.021345	.0026013	.000746	.000127	.20850	.05455	.001637
%RSD	1.412139	1.727888	1.260554	5.729738	.9211893	.4388945	87.53128

#1	1.536212	.1489279	-.058306	-.002120	22.73741	12.46960	-.003664
#2	1.499192	.1491659	-.059663	-.002354	22.39327	12.44792	-.001488
#3	1.499290	.1535477	-.059522	-.002153	22.76928	12.36617	-.000458

Sample Name: I5744-09 Acquired: 10/19/2017 16:28:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4N0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000626	.0019301	.1530955
Stddev	.000527	.0005083	.0002886
%RSD	84.13793	26.33427	.1884933

#1	-.000172	.0023144	.1529950
#2	-.001203	.0013538	.1534209
#3	-.000502	.0021221	.1528707

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.1348	1282.736	36690.63	10197.23	2694.414
Stddev	4.0614	3.416	76.02	52.56	12.645
%RSD	.5321986	.2663022	.2071978	.5153853	.4692993

#1	766.7291	1286.680	36602.90	10147.57	2703.807
#2	758.7289	1280.708	36737.21	10191.85	2699.398
#3	763.9463	1280.821	36731.77	10252.27	2680.037

Sample Name: I5744-09RE Acquired: 10/19/2017 16:36:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293567	-.000502	.0026534	-.002696	-.001618	.0252263	.0422870
Stddev	.0045265	.002502	.0035456	.000701	.002160	.0040363	.0004608
%RSD	15.41886	498.5747	133.6239	26.00114	133.5318	16.00029	1.089596

#1	.0251798	-.003309	.0057630	-.003077	-.003434	.0293614	.0426246
#2	.0287242	.000314	.0034050	-.003124	-.002190	.0250207	.0424742
#3	.0341662	.001491	-.001208	-.001887	.000771	.0212967	.0417621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0008704	27.63379	-.014761	.0078673	.0071440	23.87412
Stddev	.000091	.0003153	.18781	.000601	.0001685	.0005554	.16140
%RSD	530.7986	36.22490	.6796278	4.073488	2.141242	7.774775	.6760322

#1	-.000067	.0008321	27.79834	-.014739	.0079435	.0076135	24.05984
#2	-.000073	.0012032	27.42919	-.015372	.0079842	.0065309	23.79471
#3	.000088	.0005760	27.67384	-.014170	.0076742	.0072875	23.76782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.284136	23.00736	-.002573	.0007489	6.152670	-.001681	12.40705
Stddev	.060750	.07085	.000550	.0001422	.077784	.002948	.02636
%RSD	.7333323	.3079387	21.37037	18.98636	1.264237	175.3380	.2124860

#1	8.348555	23.01455	-.002766	.0006625	6.214440	-.005085	12.40740
#2	8.227880	22.93319	-.003001	.0009131	6.065316	-.000010	12.43324
#3	8.275971	23.07434	-.001953	.0006713	6.178255	.000051	12.38051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600243	.1325187	-.054724	-.001819	22.81287	12.50221	-.001761
Stddev	.016338	.0016550	.001119	.000110	.17219	.08399	.000810
%RSD	1.020951	1.248907	2.044040	6.025257	.7548050	.6717787	45.99526

#1	1.581942	.1344164	-.055935	-.001941	22.95652	12.59531	-.001632
#2	1.605427	.1313749	-.054509	-.001730	22.62200	12.47918	-.001023
#3	1.613359	.1317647	-.053729	-.001785	22.86010	12.43214	-.002628

Sample Name: I5744-09RE Acquired: 10/19/2017 16:36:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4N0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000619	.0019492	.1577386
Stddev	.000279	.0003174	.0007390
%RSD	45.03007	16.28574	.4684772

#1	-.000921	.0023152	.1584232
#2	-.000371	.0017503	.1578374
#3	-.000565	.0017820	.1569552

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.5843	1225.204	35802.96	10090.78	2616.043
Stddev	1.8926	8.495	52.10	41.08	10.929
%RSD	.2562442	.6933554	.1455192	.4071062	.4177509

#1	738.8792	1234.417	35763.96	10043.34	2628.202
#2	736.5616	1217.681	35782.79	10114.01	2607.041
#3	740.3121	1223.515	35862.13	10114.98	2612.885

Sample Name: CCV083 Acquired: 10/19/2017 16:40:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937836	4.807346	24.44982	4.813778	4.868420	394.1888
Stddev	.022209	.011897	.08033	.037694	.023544	2.1398
%RSD	.4497813	.2474664	.3285657	.7830341	.4836127	.5428301

#1	4.912638	4.819842	24.49806	4.779932	4.843344	393.0118
#2	4.946305	4.806042	24.35708	4.807001	4.871863	396.6587
#3	4.954565	4.796156	24.49430	4.854400	4.890053	392.8959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00642	.5025881	2.485890	399.2568	15.10952	2.492351
Stddev	.09039	.0073989	.012922	3.8828	.04563	.007714
%RSD	.9033595	1.472159	.5198131	.9724949	.3019630	.3094912

#1	9.97473	.5077460	2.500351	396.0054	15.14026	2.500989
#2	9.93614	.5059075	2.475474	403.5559	15.13121	2.486151
#3	10.10839	.4941108	2.481846	398.2091	15.05710	2.489913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74289	399.0801	15.05087	402.9108	2.442951	1.353980
Stddev	.04966	2.8483	.15638	2.3793	.012144	.003745
%RSD	.3154570	.7137154	1.038991	.5905191	.4970905	.2765917

#1	15.70609	396.9565	14.93453	400.9927	2.454299	1.355771
#2	15.79938	402.3169	15.22863	405.5732	2.430144	1.356494
#3	15.72320	397.9670	14.98944	402.1665	2.444411	1.349676

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.5804	2.503909	14.59613	153.8204	5.259593	F 4.109046
Stddev	3.0678	.025006	.17537	.6672	.013124	.044648
%RSD	.7716146	.9986725	1.201469	.4337446	.2495334	1.086587

#1	395.4844	2.493793	14.42531	153.8909	5.269120	4.126301
#2	401.1015	2.532388	14.58737	154.4496	5.244623	4.142492
#3	396.1553	2.485546	14.77572	153.1208	5.265036	4.058345

Sample Name: CCV083 Acquired: 10/19/2017 16:40:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746876	5.165668	5.066932	4.938442	5.086656	5.105568
Stddev	.014399	.014599	.055660	.027822	.038326	.024677
%RSD	.3033296	.2826084	1.098500	.5633813	.7534605	.4833404

#1	4.733924	5.181921	5.089850	4.966314	5.051868	5.110179
#2	4.744326	5.153670	5.107474	4.910670	5.127740	5.127614
#3	4.762380	5.161411	5.003472	4.938340	5.080361	5.078910

Elem	Sr4077
Units	ppm
Avg	5.047301
Stddev	.011092
%RSD	.2197536

#1	5.045849
#2	5.059048
#3	5.037008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	602.9812	1051.902	30312.07	9148.698	1823.718
Stddev	4.0263	7.179	193.15	45.704	5.330
%RSD	.6677249	.6824754	.6371961	.4995726	.2922731

#1	604.2971	1059.615	30474.39	9141.244	1828.049
#2	606.1848	1050.677	30363.38	9107.179	1825.340
#3	598.4616	1045.415	30098.45	9197.671	1817.765

Sample Name: CCB083 Acquired: 10/19/2017 16:44:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001719	.0003467	-.001109	.0007408	-.000938	.0014794	-.000179
Stddev	.004213	.0021268	.001103	.0054744	.002319	.0010572	.000287
%RSD	245.1246	613.4952	99.48295	739.0014	247.1397	71.46265	160.5388

#1	-.004614	-.000871	-.000281	.0020164	-.002470	.0002977	-.000273
#2	.003114	-.000891	-.000684	-.005259	.001729	.0023354	.000143
#3	-.003656	.002802	-.002361	.005465	-.002074	.0018050	-.000407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000604	.0000601	-.001911	-.001026	.0000155	-.000309	.0052011
Stddev	.0000308	.0001143	.011563	.000854	.0002064	.000232	.0026887
%RSD	51.09100	190.1722	605.1209	83.22275	1330.778	74.87857	51.69572

#1	.0000863	.0001766	.010978	-.000886	-.000103	-.000353	.0081682
#2	.0000263	.0000556	-.011372	-.001942	.000254	-.000059	.0045089
#3	.0000685	-.000052	-.005338	-.000251	-.000104	-.000516	.0029261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000294	-.003471	.0002503	-.000258	-.016788	.0010333	.0074351
Stddev	.0000857	.004056	.0000582	.000266	.055558	.0026785	.0037909
%RSD	291.6362	116.8542	23.25321	103.4440	330.9442	259.2162	50.98693

#1	.0000340	.000319	.0002430	-.000452	-.013161	.0022966	.0062717
#2	-.000059	-.002982	.0001962	-.000367	-.074070	-.002043	.0116714
#3	.000113	-.007749	.0003119	.000046	.036868	.002847	.0043622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503274	-.002917	.0090249	.0014872	-.002373	-.001336	-.001324
Stddev	.0076970	.002986	.0004395	.0001935	.002619	.000711	.001879
%RSD	15.29386	102.3766	4.870087	13.00877	110.3914	53.25064	141.9893

#1	.0473774	.000512	.0095106	.0016880	-.004581	-.000619	.000839
#2	.0590630	-.004317	.0089098	.0013020	-.003060	-.001347	-.002249
#3	.0445417	-.004946	.0086544	.0014717	.000522	-.002042	-.002561

Sample Name: CCB083 Acquired: 10/19/2017 16:44:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB083 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009677	-.000085	.0000237
Stddev	.0009377	.000134	.0000128
%RSD	96.90328	158.1006	54.21273

#1	.0010144	-.000166	.0000278
#2	.0000075	-.000160	.0000339
#3	.0018811	.000070	.0000093

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.4215	1323.653	37513.55	10295.41	2874.758
Stddev	8.3935	5.131	229.21	54.85	5.426
%RSD	1.083847	.3876128	.6110132	.5328074	.1887439

#1	765.8977	1328.254	37248.97	10232.40	2877.520
#2	774.6884	1324.586	37651.75	10332.53	2878.248
#3	782.6784	1318.120	37639.94	10321.30	2868.507

Sample Name: I5926-10 Acquired: 10/19/2017 16:49:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280588	-.006037	1.351280	-.008609	-.000379	93.78849	.9965922
Stddev	.0012794	.001551	.001716	.002293	.002668	.48342	.0033578
%RSD	4.559626	25.69357	.1269714	26.63559	703.7235	.5154390	.3369253

#1	.0284818	-.004322	1.349575	-.006291	.001643	93.36571	.9961453
#2	.0266215	-.007342	1.353006	-.010876	-.003404	93.68422	.9934802
#3	.0290731	-.006446	1.351259	-.008660	.000623	94.31554	1.000151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077972	.0147505	27.80949	2.973132	.1047264	.3144143	235.8495
Stddev	.0002738	.0001826	.29285	.017088	.0009300	.0016782	2.4462
%RSD	3.511635	1.238024	1.053072	.5747545	.8880044	.5337630	1.037177

#1	.0075478	.0145693	27.54300	2.953452	.1044852	.3132413	233.5507
#2	.0077536	.0149345	27.76245	2.984216	.1057532	.3136649	235.5774
#3	.0080902	.0147478	28.12302	2.981727	.1039408	.3163367	238.4203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.072008	26.68117	.2326416	.0066649	1.848528	.3371962	1.090006
Stddev	.040541	.17096	.0009454	.0000733	.057606	.0006510	.017445
%RSD	.9956082	.6407481	.4063680	1.099681	3.116299	.1930514	1.600419

#1	4.028730	26.50276	.2317122	.0067189	1.907664	.3364537	1.099229
#2	4.078194	26.69721	.2326102	.0065815	1.792585	.3374660	1.100902
#3	4.109102	26.84355	.2336022	.0066943	1.845335	.3376688	1.069885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13772	5.432658	-.699951	.0040543	1.307719	3.407745	.0493383
Stddev	.06967	.027639	.006232	.0002212	.003966	.018194	.0024626
%RSD	.5739602	.5087633	.8903414	5.456171	.3032576	.5339087	4.991261

#1	12.07399	5.435727	-.694193	.0041911	1.312272	3.393541	.0476289
#2	12.12707	5.403612	-.699094	.0037991	1.305866	3.401442	.0521610
#3	12.21210	5.458635	-.706568	.0041727	1.305019	3.428253	.0482250

Sample Name: I5926-10 Acquired: 10/19/2017 16:49:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.689654	.1067140	.1533305
Stddev	.015886	.0004285	.0009193
%RSD	.5906250	.4015133	.5995283

#1	2.676807	.1064585	.1525284
#2	2.684738	.1064747	.1531294
#3	2.707417	.1072086	.1543336

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.3742	1297.995	38190.99	10997.94	2354.713
Stddev	7.9276	2.489	176.26	57.40	1.734
%RSD	1.045347	.1917452	.4615130	.5219302	.0736192

#1	749.8017	1297.168	38059.34	11049.28	2356.714
#2	759.8799	1300.792	38122.39	11008.56	2353.758
#3	765.4410	1296.025	38391.23	10935.96	2353.667

Sample Name: I5926-11 Acquired: 10/19/2017 16:54:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460019	-.014153	3.017863	-.007485	.0055976	118.0433	1.966955
Stddev	.0087798	.005225	.027297	.004875	.0008774	.5571	.006288
%RSD	19.08566	36.91839	.9045141	65.12897	15.67520	.4719095	.3196927

#1	.0386306	-.011547	3.042066	-.010118	.0065233	118.5830	1.973650
#2	.0557152	-.010744	2.988275	-.010478	.0047781	118.0765	1.961173
#3	.0436599	-.020169	3.023249	-.001860	.0054915	117.4703	1.966043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104493	.0233850	15.79751	2.550976	.1442246	.4678673	291.6616
Stddev	.0002780	.0007225	.09407	.014478	.0017968	.0028792	1.1859
%RSD	2.660435	3.089549	.5954738	.5675465	1.245841	.6153883	.4066171

#1	.0101720	.0241769	15.75754	2.535563	.1458962	.4705399	291.8302
#2	.0104479	.0232164	15.90496	2.553073	.1423245	.4682435	292.7543
#3	.0107280	.0227617	15.73001	2.564290	.1444532	.4648185	290.4004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.034230	30.09680	.2790550	.0082683	2.116118	.4304424	2.076209
Stddev	.023949	.16669	.0027778	.0001359	.040135	.0023052	.027732
%RSD	.3968847	.5538565	.9954439	1.644004	1.896615	.5355490	1.335719

#1	6.049201	30.15240	.2820472	.0081598	2.109201	.4306176	2.095004
#2	6.046881	30.22859	.2765583	.0084208	2.079891	.4326550	2.044359
#3	6.006609	29.90941	.2785593	.0082243	2.159261	.4280545	2.089266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59647	7.350275	-.887223	.0058305	2.096062	7.001968	.0936596
Stddev	.06600	.075476	.004099	.0004314	.022954	.046066	.0032669
%RSD	.4853953	1.026853	.4619504	7.398155	1.095111	.6578981	3.488001

#1	13.66791	7.436452	-.883715	.0062050	2.118845	6.976560	.0974273
#2	13.58371	7.295925	-.891728	.0053589	2.072940	7.055143	.0916153
#3	13.53778	7.318448	-.886227	.0059276	2.096400	6.974200	.0919362

Sample Name: I5926-11 Acquired: 10/19/2017 16:54:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.292531	.1284120	.1323849
Stddev	.002307	.0011619	.0001378
%RSD	.0700572	.9048025	.1041312

#1	3.294849	.1296760	.1325439
#2	3.292508	.1281695	.1323101
#3	3.290236	.1273905	.1323005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.4668	1353.875	40609.93	11617.82	2297.595
Stddev	7.3075	7.159	129.68	75.76	14.918
%RSD	.9083628	.5287747	.3193334	.6521332	.6493083

#1	796.3339	1346.101	40460.64	11592.74	2280.504
#2	806.5863	1355.331	40674.44	11557.78	2308.005
#3	810.4803	1360.195	40694.70	11702.94	2304.277

Sample Name: I5926-12 Acquired: 10/19/2017 16:58:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352534	-.011040	1.980344	-.005379	.0050956	103.1659	1.432502
Stddev	.0024970	.001246	.036918	.001468	.0014037	.1854	.004299
%RSD	7.083013	11.28370	1.864199	27.29421	27.54668	.1796970	.3001286

#1	.0378429	-.010510	2.022871	-.006618	.0057937	102.9940	1.432359
#2	.0350569	-.010148	1.956536	-.003758	.0060134	103.1414	1.428276
#3	.0328605	-.012464	1.961624	-.005763	.0034798	103.3623	1.436871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091235	.0944974	9.376108	1.938474	.1245381	.3492527	254.4957
Stddev	.0000771	.0020849	.123808	.013381	.0024463	.0029732	.2388
%RSD	.8448417	2.206360	1.320467	.6903032	1.964302	.8512963	.0938131

#1	.0092047	.0969042	9.389921	1.927837	.1270058	.3497781	254.5856
#2	.0090513	.0933452	9.492431	1.934086	.1221137	.3460518	254.6764
#3	.0091146	.0932428	9.245973	1.953498	.1244948	.3519281	254.2250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782621	25.58272	.2303264	.0060221	1.866447	.3682066	1.493909
Stddev	.003602	.03710	.0047694	.0000843	.069737	.0043341	.006165
%RSD	.0753195	.1450047	2.070714	1.398974	3.736374	1.177077	.4126446

#1	4.778574	25.54918	.2358255	.0059273	1.796022	.3636789	1.490189
#2	4.783810	25.62256	.2273178	.0060885	1.935476	.3686240	1.501025
#3	4.785478	25.57642	.2278360	.0060506	1.867845	.3723168	1.490514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80299	6.072387	-.766037	.0042606	1.344033	7.575551	.0549295
Stddev	.06897	.131151	.004043	.0002364	.035291	.025241	.0023656
%RSD	.5843231	2.159788	.5277989	5.548099	2.625776	.3331939	4.306665

#1	11.72941	6.222774	-.765415	.0044937	1.384664	7.570782	.0522200
#2	11.81338	6.012625	-.762341	.0042673	1.321007	7.553035	.0565845
#3	11.86617	5.981761	-.770355	.0040210	1.326430	7.602837	.0559841

Sample Name: I5926-12 Acquired: 10/19/2017 16:58:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3L7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.250142	.1118338	.1005515
Stddev	.005804	.0006699	.0001389
%RSD	.1785791	.5990581	.1381497

#1	3.251319	.1112442	.1004110
#2	3.243840	.1116948	.1005546
#3	3.255267	.1125623	.1006888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	814.8606	1384.554	40262.82	11478.96	2385.673
Stddev	4.8303	18.514	112.87	26.01	35.994
%RSD	.5927727	1.337208	.2803450	.2265641	1.508760

#1	814.1905	1367.666	40273.25	11470.78	2347.592
#2	819.9910	1404.350	40370.12	11508.07	2419.134
#3	810.4005	1381.645	40145.10	11458.03	2390.294

Sample Name: I5926-13 Acquired: 10/19/2017 17:03:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257282	-.012335	1.085892	-.006270	.0000110	109.8458	1.120082
Stddev	.0022095	.007586	.003354	.003019	.0017683	2.4387	.023600
%RSD	8.587861	61.49525	.3089060	48.14263	16030.09	2.220139	2.107021

#1	.0259885	-.010395	1.084295	-.009736	-.001304	108.6645	1.103554
#2	.0234001	-.020703	1.089746	-.004860	.002021	108.2228	1.109582
#3	.0277961	-.005908	1.083635	-.004215	-.000684	112.6503	1.147110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093976	.0169771	26.73728	2.588600	.1261405	.3043283	263.7088
Stddev	.0002852	.0001150	.54058	.002753	.0002548	.0064842	5.4811
%RSD	3.034429	.6776402	2.021804	.1063485	.2019969	2.130660	2.078462

#1	.0090808	.0169959	26.70950	2.591763	.1259299	.2990666	262.3441
#2	.0094779	.0168538	26.21113	2.586744	.1260679	.3023460	259.0391
#3	.0096339	.0170815	27.29121	2.587293	.1264238	.3115723	269.7433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.426499	32.28496	.2672134	.0055212	2.028783	.3850347	.9173529
Stddev	.102917	.65985	.0016921	.0001290	.087506	.0108078	.0115406
%RSD	1.896556	2.043839	.6332347	2.337359	4.313236	2.806971	1.258034

#1	5.397779	32.09275	.2674307	.0056077	1.973007	.3802240	.9061005
#2	5.340993	31.74255	.2654231	.0055831	1.983704	.3774675	.9167966
#3	5.540725	33.01958	.2687863	.0053729	2.129637	.3974126	.9291616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44141	5.130345	-.803379	.0037267	1.778150	9.002837	.0983910
Stddev	.31162	.045952	.014043	.0005636	.005454	.168691	.0004845
%RSD	2.318345	.8956834	1.747991	15.12224	.3067465	1.873756	.4923848

#1	13.30465	5.084412	-.793216	.0030784	1.777270	8.908054	.0983974
#2	13.22155	5.130310	-.797518	.0040018	1.773189	8.902855	.0979033
#3	13.79802	5.176315	-.819403	.0040999	1.783991	9.197601	.0988722

Sample Name: I5926-13 Acquired: 10/19/2017 17:03:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.187529	.1175382	.1241939
Stddev	.063094	.0028159	.0026169
%RSD	1.979397	2.395738	2.107150

#1	3.159852	.1155633	.1228508
#2	3.143005	.1162886	.1225213
#3	3.259732	.1207626	.1272097

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.9751	1375.721	39784.61	11100.14	2350.646
Stddev	1.9619	15.866	69.04	182.00	20.026
%RSD	.2486598	1.153291	.1735429	1.639607	.8519446

#1	786.9512	1364.853	39706.27	11173.16	2334.395
#2	790.8684	1368.382	39810.96	11234.29	2344.525
#3	789.1055	1393.928	39836.59	10892.98	2373.019

Sample Name: I5926-14 Acquired: 10/19/2017 17:07:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289365	-.013723	1.146834	-.005362	-.000902	112.3938	1.340731
Stddev	.0058485	.004279	.004108	.002629	.000547	.2226	.001610
%RSD	20.21155	31.18209	.3582433	49.03505	60.65514	.1980862	.1201198

#1	.0338436	-.016691	1.146378	-.008276	-.000793	112.2898	1.341530
#2	.0305011	-.008818	1.142973	-.003166	-.001495	112.2422	1.338877
#3	.0224648	-.015660	1.151152	-.004645	-.000417	112.6494	1.341784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109808	.3131603	15.28794	3.301784	.1402386	.2618845	256.1274
Stddev	.0001390	.0014612	.08612	.011540	.0003350	.0009874	.2621
%RSD	1.265787	.4665984	.5633489	.3495175	.2388830	.3770570	.1023476

#1	.0109438	.3122299	15.21126	3.290367	.1400046	.2630107	256.0074
#2	.0108640	.3124065	15.27144	3.313443	.1400888	.2611672	255.9467
#3	.0111345	.3148445	15.38112	3.301541	.1406224	.2614755	256.4280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.874347	26.71213	.3149779	.0050738	1.925012	.3573411	.6762312
Stddev	.013932	.14511	.0015912	.0002860	.051094	.0012003	.0097095
%RSD	.2026629	.5432329	.5051781	5.637310	2.654200	.3358997	1.435824

#1	6.869988	26.66874	.3152412	.0052294	1.922978	.3570685	.6872606
#2	6.863116	26.59367	.3132715	.0047437	1.874965	.3586542	.6689733
#3	6.889937	26.87399	.3164211	.0052482	1.977092	.3563005	.6724597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45477	5.933675	-.793090	.0041974	1.338263	7.951969	.0450810
Stddev	.04216	.038863	.003072	.0002020	.013337	.050721	.0009489
%RSD	.4032540	.6549648	.3873588	4.813313	.9966254	.6378428	2.104912

#1	10.43388	5.946008	-.790331	.0039736	1.330197	7.901358	.0445140
#2	10.42713	5.890141	-.792538	.0043664	1.330933	7.951750	.0461765
#3	10.50329	5.964875	-.796401	.0042521	1.353657	8.002799	.0445526

Sample Name: I5926-14 Acquired: 10/19/2017 17:07:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3L9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.557299	.1045165	.0975206
Stddev	.003485	.0007620	.0002592
%RSD	.1362612	.7290920	.2657697

#1	2.553767	.1039145	.0976685
#2	2.557394	.1042618	.0972214
#3	2.560734	.1053732	.0976721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.1836	1608.937	46132.28	12926.00	2388.816
Stddev	8.3802	4.904	188.48	76.38	4.029
%RSD	.8885065	.3047875	.4085704	.5908642	.1686519

#1	936.4163	1612.450	45997.64	12910.38	2393.389
#2	952.5573	1603.334	46347.68	13008.98	2387.274
#3	940.5771	1611.025	46051.51	12858.65	2385.787

Sample Name: I5926-15 Acquired: 10/19/2017 17:12:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3LM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010668	-.002741	.0100457	.0024561	-.010555	2.312025	.0278297
Stddev	.0019685	.000429	.0021490	.0007655	.000747	.009387	.0002486
%RSD	184.5162	15.66201	21.39260	31.16842	7.080508	.4059923	.8932846

#1	-.001004	-.002425	.0079264	.0030386	-.010183	2.321241	.0280728
#2	.001291	-.003230	.0122233	.0015890	-.010068	2.302477	.0275759
#3	.002914	-.002569	.0099874	.0027406	-.011416	2.312357	.0278406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004496	.0014892	.1728539	5.518972	.0137694	.0364553	52.83851
Stddev	.0000450	.0000266	.0159082	.023695	.0003091	.0005293	.26504
%RSD	10.00368	1.782897	9.203242	.4293357	2.244850	1.451820	.5015990

#1	.0004888	.0015198	.1865274	5.501374	.0140106	.0363639	52.89534
#2	.0004595	.0014720	.1766401	5.545914	.0138767	.0359777	52.54966
#3	.0004005	.0014759	.1553943	5.509628	.0134209	.0370243	53.07052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3643569	.4293320	.0445659	.0004058	.6134169	.0231846	.0446574
Stddev	.0019663	.0092156	.0000772	.0005360	.0702416	.0020310	.0208264
%RSD	.5396591	2.146492	.1731834	132.0920	11.45087	8.760319	46.63604

#1	.3653767	.4271759	.0444768	-.000025	.5519605	.0252792	.0560623
#2	.3620902	.4213857	.0446121	.000236	.6899841	.0212238	.0572903
#3	.3656037	.4394345	.0446088	.001006	.5983062	.0230506	.0206195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098665	.1470279	-.163514	.0020541	.1175515	2.046467	.0014340
Stddev	.014245	.0061255	.002036	.0003320	.0066487	.030222	.0013393
%RSD	14.43782	4.166218	1.244995	16.16420	5.655979	1.476772	93.39782

#1	-.100317	.1539677	-.161370	.0024235	.1247127	2.052176	-.000031
#2	-.083666	.1423744	-.163751	.0019582	.1115745	2.013799	.001736
#3	-.112012	.1447416	-.165420	.0017805	.1163672	2.073428	.002597

Sample Name: I5926-15 Acquired: 10/19/2017 17:12:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3LM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0896485	.0006442	.0087791
Stddev	.0007357	.0001428	.0000948
%RSD	.8206752	22.16894	1.079865

#1	.0888124	.0006677	.0087906
#2	.0901970	.0004911	.0086791
#3	.0899361	.0007738	.0088677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.6047	1282.386	37440.31	10315.79	2757.103
Stddev	5.6226	6.391	170.62	40.57	9.002
%RSD	.7500772	.4983327	.4557169	.3933130	.3264927

#1	743.6001	1275.093	37269.08	10330.00	2746.716
#2	754.7454	1287.003	37610.32	10347.35	2761.963
#3	750.4684	1285.063	37441.54	10270.03	2762.630

Sample Name: I5704-07A Acquired: 10/19/2017 17:27:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1323800	-.000417	.1911594	-.000351	.0001722	34.91675	.2362648
Stddev	.0041354	.004834	.0018150	.004312	.0027459	.06377	.0006835
%RSD	3.123915	1160.476	.9494533	1227.643	1594.321	.1826280	.2892903

#1	.1329076	.002272	.1894811	.004051	.0031870	34.95831	.2367683
#2	.1280061	.002475	.1909115	-.000537	-.000485	34.94860	.2354868
#3	.1362264	-.005997	.1930855	-.004568	-.002186	34.84333	.2365394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022741	.0037136	2.263859	.0558022	.0168011	.0907584	82.92240
Stddev	.0001176	.0000978	.057089	.0006139	.0003275	.0014403	.38778
%RSD	5.169661	2.634519	2.521773	1.100160	1.949508	1.586947	.4676387

#1	.0022498	.0038168	2.228954	.0562115	.0166234	.0915943	82.91019
#2	.0024020	.0037019	2.329741	.0560988	.0166008	.0890953	83.31614
#3	.0021706	.0036222	2.232881	.0550963	.0171791	.0915856	82.54088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8567069	1.394039	.0337885	.0012700	.3939072	.1195601	.3136199
Stddev	.0035141	.014018	.0001751	.0003506	.0998971	.0016554	.0138609
%RSD	.4101914	1.005584	.5180969	27.60634	25.36057	1.384596	4.419657

#1	.8590284	1.383534	.0339365	.0010871	.3738995	.1214714	.3105190
#2	.8526639	1.388625	.0338338	.0010487	.3055282	.1185785	.3287687
#3	.8584283	1.409956	.0335953	.0016742	.5022941	.1186305	.3015721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8240918	1.232973	-.244894	.0086364	.2981988	8.045361	.0414281
Stddev	.0065170	.006426	.001125	.0001938	.0053946	.062167	.0004282
%RSD	.7908162	.5211426	.4593540	2.244097	1.809074	.7727092	1.033660

#1	.8189829	1.236046	-.245108	.0084809	.3042359	8.048603	.0416230
#2	.8218612	1.225588	-.243677	.0088535	.2965098	7.981636	.0417241
#3	.8314312	1.237286	-.245896	.0085749	.2938508	8.105844	.0409371

Sample Name: I5704-07A Acquired: 10/19/2017 17:27:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6205257	.0285569	.0534012
Stddev	.0045027	.0006695	.0002065
%RSD	.7256319	2.344412	.3867310

#1	.6256836	.0290553	.0536188
#2	.6173799	.0277959	.0532079
#3	.6185135	.0288194	.0533771

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.5183	1243.553	36781.45	10389.46	2604.161
Stddev	10.8231	6.606	308.73	34.65	11.474
%RSD	1.465520	.5312212	.8393724	.3335582	.4406032

#1	737.0328	1249.695	36621.26	10358.14	2615.453
#2	728.5147	1244.401	36585.74	10426.69	2604.516
#3	750.0075	1236.565	37137.36	10383.57	2592.513

Sample Name: CCV084 Acquired: 10/19/2017 17:35:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824978	4.708127	24.23797	4.765513	4.875728	396.7852
Stddev	.019139	.006290	.03337	.018288	.003454	.7796
%RSD	.3966721	.1335883	.1376569	.3837579	.0708324	.1964912

#1	4.815250	4.712394	24.20162	4.750541	4.871830	397.6756
#2	4.812657	4.700904	24.24508	4.760102	4.876949	396.4549
#3	4.847028	4.711082	24.26721	4.785896	4.878405	396.2251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.939953	.5023699	2.492470	392.2636	15.14726	2.483571
Stddev	.034802	.0018106	.000607	1.0256	.05674	.003419
%RSD	.3501252	.3604064	.0243614	.2614494	.3745923	.1376605

#1	9.969709	.5028127	2.492993	393.3545	15.08881	2.480756
#2	9.948466	.5003790	2.491804	391.3191	15.20211	2.482582
#3	9.901684	.5039180	2.492614	392.1172	15.15087	2.487376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37536	396.6033	14.54514	399.0881	2.446456	1.321882
Stddev	.01878	.6217	.02716	.7891	.003798	.001637
%RSD	.1221532	.1567558	.1867530	.1977374	.1552303	.1238076

#1	15.38188	397.3210	14.57650	399.9277	2.443746	1.323164
#2	15.35419	396.2578	14.52981	398.3615	2.444826	1.320038
#3	15.39001	396.2311	14.52911	398.9751	2.450797	1.322443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.2868	2.451449	14.02847	152.3282	5.058690	F 3.988657
Stddev	.6097	.015633	.08174	.1802	.015127	.017964
%RSD	.1546229	.6377209	.5826407	.1182702	.2990301	.4503689

#1	394.9084	2.456569	13.98924	152.5227	5.041324	4.008309
#2	393.6899	2.463879	14.12242	152.1671	5.065750	3.984580
#3	394.2620	2.433897	13.97374	152.2947	5.068996	3.973082

Sample Name: CCV084 Acquired: 10/19/2017 17:35:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754097	4.999935	4.927102	4.918906	4.985138	5.063256
Stddev	.012054	.003768	.010901	.017442	.018616	.008699
%RSD	.2535553	.0753536	.2212383	.3545833	.3734359	.1718102

#1	4.740210	4.995586	4.939577	4.906806	5.004422	5.072846
#2	4.761857	5.002211	4.922312	4.911012	4.967270	5.055873
#3	4.760224	5.002007	4.919416	4.938899	4.983722	5.061048

Elem	Sr4077
Units	ppm
Avg	5.027386
Stddev	.039251
%RSD	.7807446

#1	5.031276
#2	4.986335
#3	5.064547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	609.5254	1046.448	30440.78	9196.618	1817.487
Stddev	3.2689	.577	140.15	34.750	3.958
%RSD	.5363010	.0551410	.4604035	.3778516	.2177976

#1	608.1951	1045.867	30298.86	9156.649	1813.384
#2	607.1313	1046.457	30444.39	9219.667	1817.796
#3	613.2496	1047.021	30579.09	9213.538	1821.282

Sample Name: CCB084 Acquired: 10/19/2017 17:40:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005845	.0006509	-.001165	-.002126	.0000400	.0015190	.0009508
Stddev	.006683	.0010581	.001488	.003790	.0003797	.0025184	.0008405
%RSD	114.3458	162.5462	127.7546	178.2801	949.3068	165.7918	88.39610

#1	.001117	.0010522	-.002254	.001281	.0001391	-.000391	-.000019
#2	-.006442	.0014497	-.001773	-.006208	.0003604	.004373	.001413
#3	-.012210	-.000549	.000531	-.001450	-.000379	.000575	.001459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0001653	-.000506	-.000378	-.000295	-.000346	.0066863
Stddev	.000056	.0000873	.003364	.000405	.000098	.000834	.0042460
%RSD	50.25258	52.77311	665.2712	107.2198	33.08515	241.2009	63.50299

#1	-.000130	.0002567	-.003983	-.000843	-.000359	-.000819	.0026964
#2	-.000049	.0000830	.002734	-.000108	-.000183	-.000836	.0062137
#3	-.000156	.0001563	-.000268	-.000182	-.000343	.000617	.0111488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001682	.0044346	-.000206	.0000259	.0103854	-.001238	.0042320
Stddev	.0004966	.0289486	.000539	.0001517	.0326515	.002106	.0067408
%RSD	295.2109	652.7923	262.1110	584.8516	314.3995	170.0408	159.2810

#1	-.000389	.0237880	.000092	.0000227	-.019304	.000931	.0076088
#2	.000564	.0183610	.000119	.0001792	.005105	-.003274	.0086171
#3	.000329	-.028845	-.000828	-.000124	.045355	-.001371	-.003530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654472	-.002977	.0089611	.0013942	-.006523	-.001376	-.001144
Stddev	.0223525	.002568	.0005027	.0002139	.002008	.000509	.000836
%RSD	34.15348	86.27419	5.610201	15.34209	30.78861	36.98799	73.05451

#1	.0545400	-.002909	.0089502	.0015301	-.008765	-.001940	-.000189
#2	.0506423	-.005578	.0094693	.0015049	-.004889	-.000952	-.001501
#3	.0911594	-.000443	.0084640	.0011477	-.005915	-.001235	-.001742

Sample Name: CCB084 Acquired: 10/19/2017 17:40:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v233) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005119	-.000077	-.000010
Stddev	.0000702	.000276	.000030
%RSD	13.71784	358.2047	294.7307

#1	.0004438	-.000352	.000022
#2	.0005078	-.000078	-.000038
#3	.0005840	.000199	-.000015

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.0253	1355.102	38153.20	10334.13	2924.813
Stddev	5.2892	10.519	101.44	156.14	13.628
%RSD	.6636186	.7762146	.2658644	1.510952	.4659461

#1	798.8301	1343.801	38163.49	10154.38	2910.089
#2	801.1759	1356.900	38249.10	10411.92	2927.364
#3	791.0699	1364.606	38047.01	10436.10	2936.985