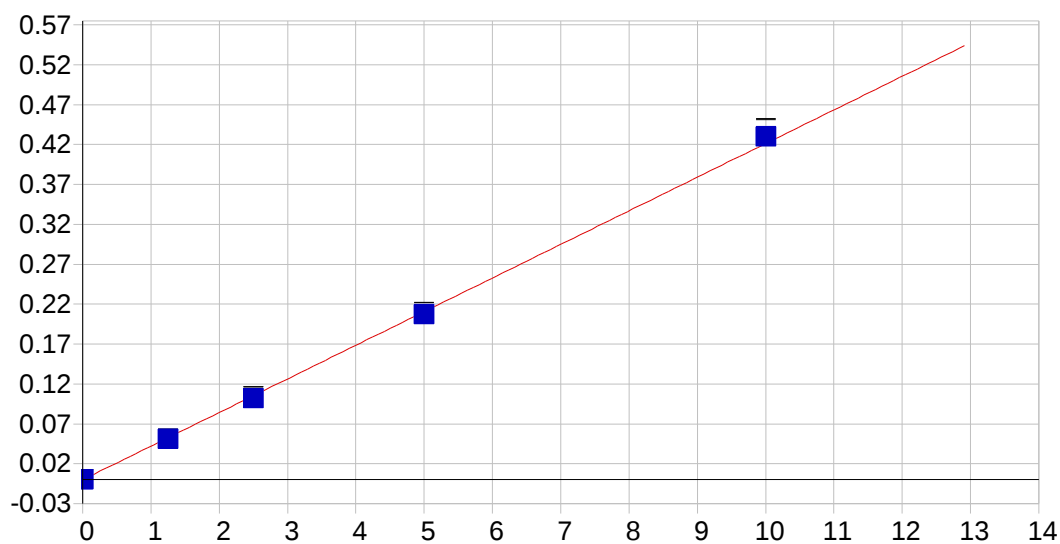


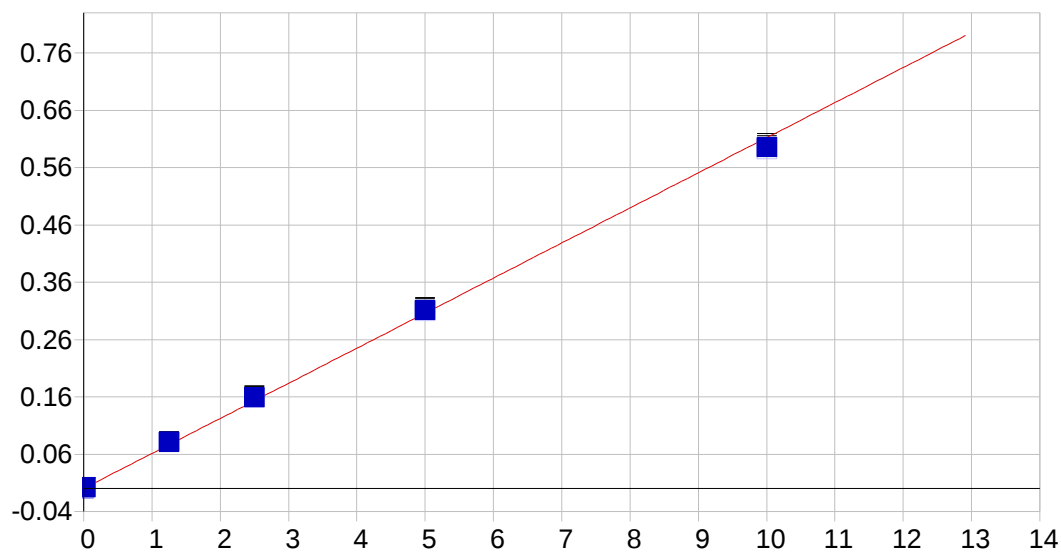


As 189.042 {479}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.042132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003563
 Predicted MQL: 0.011877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.00649	-.004	-35.1	.00025	.000	1
S2	1.2500	1.2085	-.041	-3.32	.05102	.000	1
S3	2.5000	2.4227	-.077	-3.09	.10230	.002	1
S4	5.0000	4.9176	-.082	-1.65	.20766	.002	1
S5	10.000	10.205	.205	2.05	.43092	.009	1

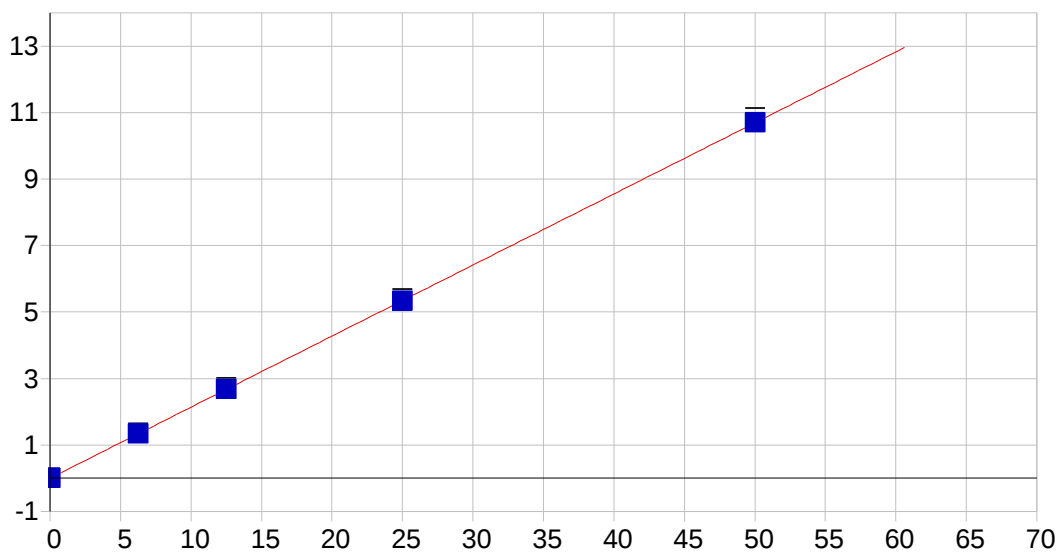


TI 190.856 {477}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.061223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002316
 Predicted MQL: 0.007721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02500	.02703	.002	8.12	.00163	.000	1
S2	1.2500	1.3297	.080	6.37	.08094	.000	1
S3	2.5000	2.6041	.104	4.16	.15850	.002	1
S4	5.0000	5.0883	.088	1.77	.30967	.004	1
S5	10.000	9.7259	-.274	-2.74	.59174	.007	1

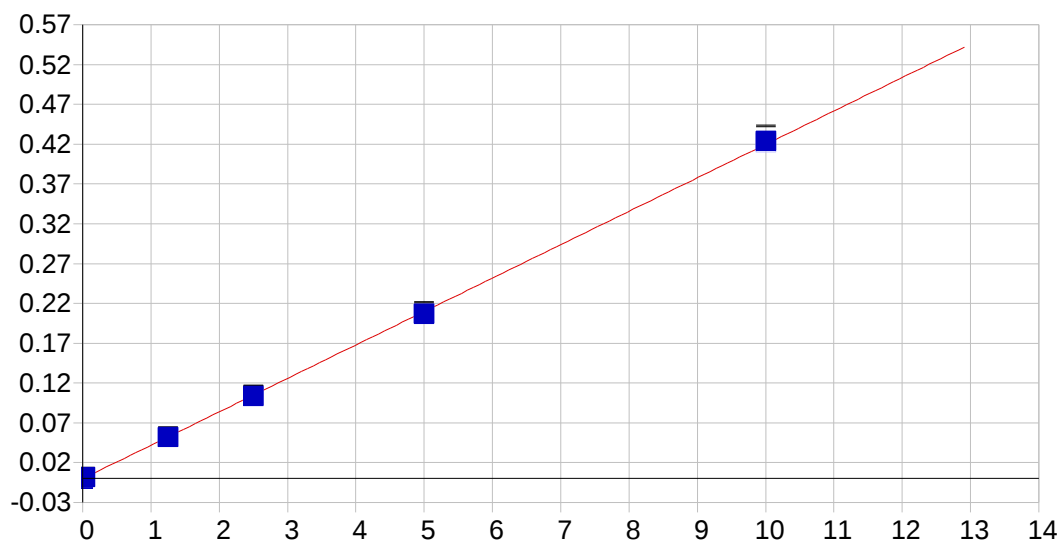


Pb 220.353 {453}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.213816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001563
 Predicted MQL: 0.005212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.00984	.000	-1.59	.00182	.000	1
S2	6.2500	6.2818	.032	.508	1.3449	.010	1
S3	12.500	12.528	.028	.222	2.6825	.042	1
S4	25.000	24.932	-.068	-.272	5.3389	.056	1
S5	50.000	50.009	.009	.017	10.709	.145	1



Date of Fit: 4/16/2018 15:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000111

Re-Slope: 1.000000

A1 (Gain): 0.041981

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

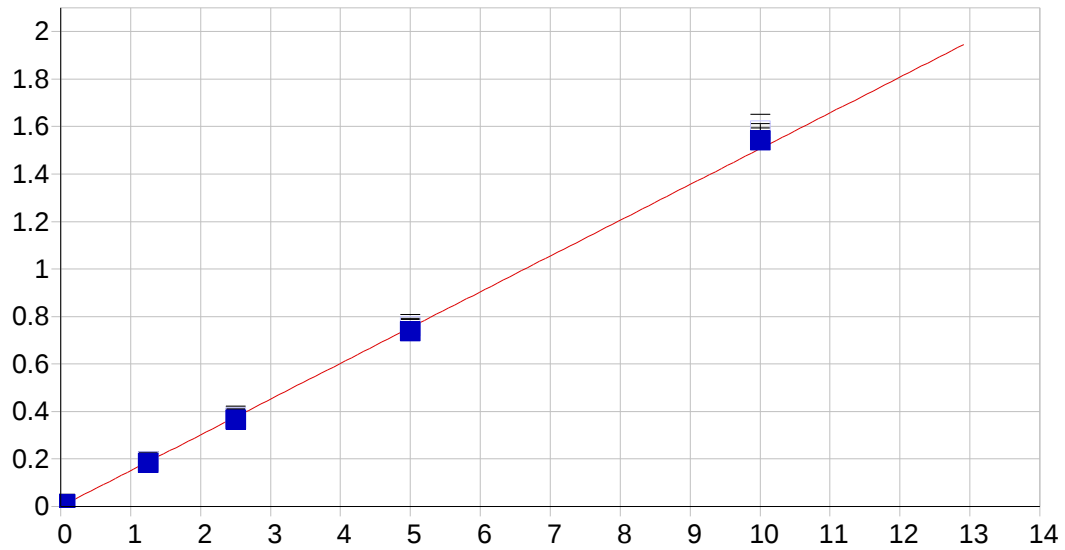
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.004221

Predicted MQL: 0.014071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.03500	.03738	.002	6.81	.00146	.000	1
S2	1.2500	1.2414	-.009	-.690	.05176	.000	1
S3	2.5000	2.4641	-.036	-1.44	.10284	.002	1
S4	5.0000	4.9374	-.063	-1.25	.20618	.002	1
S5	10.000	10.105	.105	1.05	.42213	.008	1

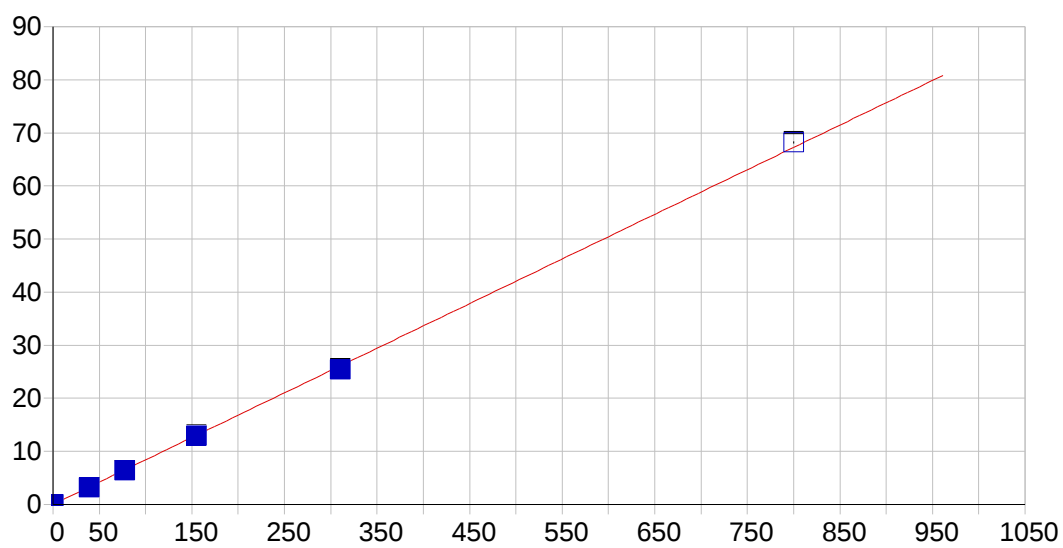


Sb 206.833 {463}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.150651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.001675
 Predicted MQL: 0.005584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.000	1
S1	.06000	.05790	-.002	-3.50	.00898	.000	1
S2	1.2500	1.2158	-.034	-2.73	.18856	.000	1
S3	2.5000	2.4174	-.083	-3.30	.37471	.007	1
S4	5.0000	4.8952	-.105	-2.10	.75825	.008	1
S5	10.000	10.224	.224	2.24	1.5815	.030	1

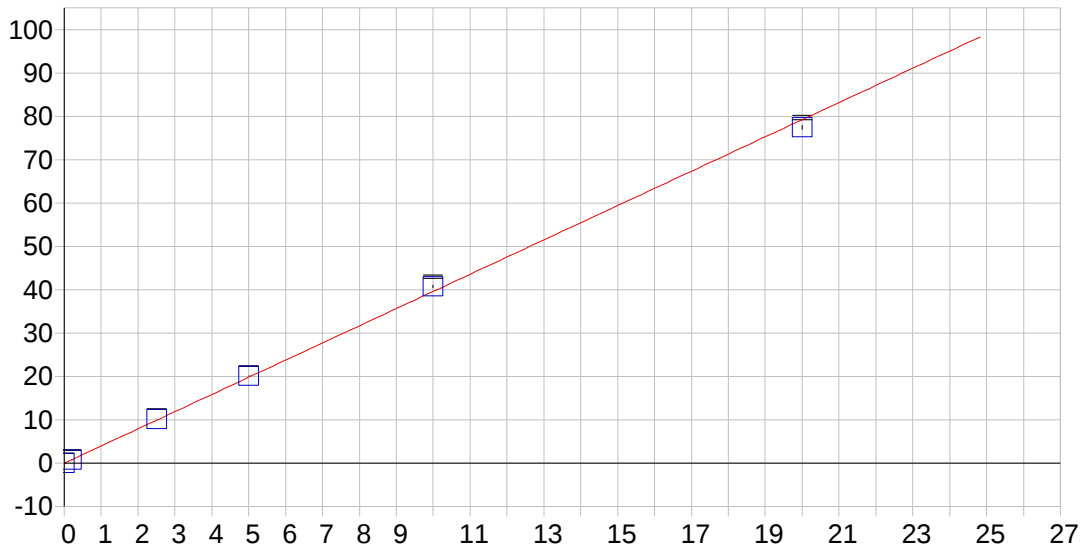


AI 396.152 { 85}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003007	Re-Slope: 1.000000
A1 (Gain):	0.084072	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999853	Status: OK.
Std Error of Est:	0.000897	
Predicted MDL:	0.015618	
Predicted MQL:	0.052059	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00301	.000	1
S1	.20000	.18764	-.012	-6.18	.01881	.002	1
S2	38.750	38.493	-.257	-.664	3.2422	.008	1
S3	77.500	75.952	-1.55	-2.00	6.3945	.009	1
S4	155.00	154.07	-.931	-.601	12.968	.106	1
S5	310.00	301.79	-8.21	-2.65	25.399	.253	1
S6	800.00	810.97	11.0	1.37	68.183	.231	1

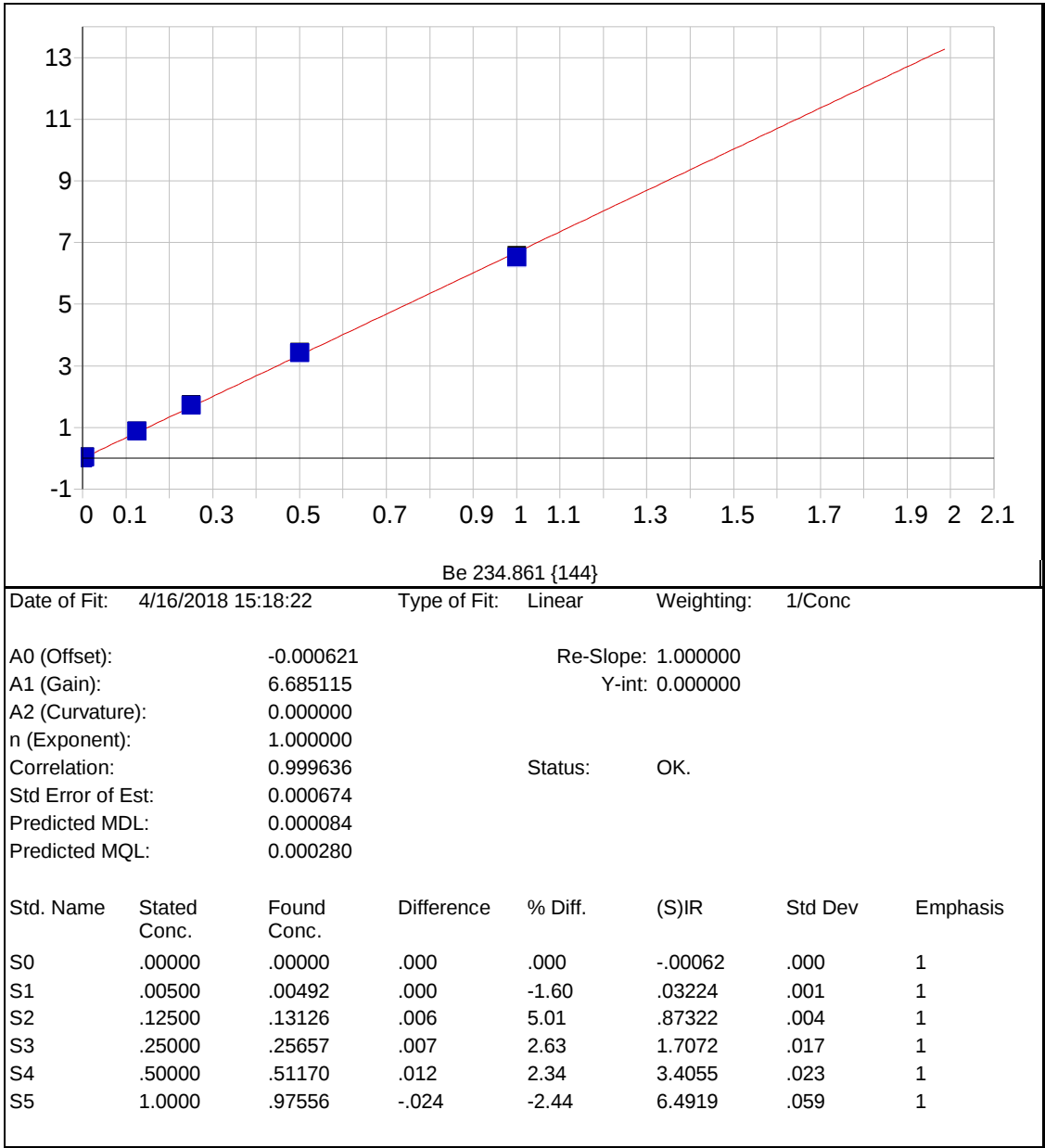


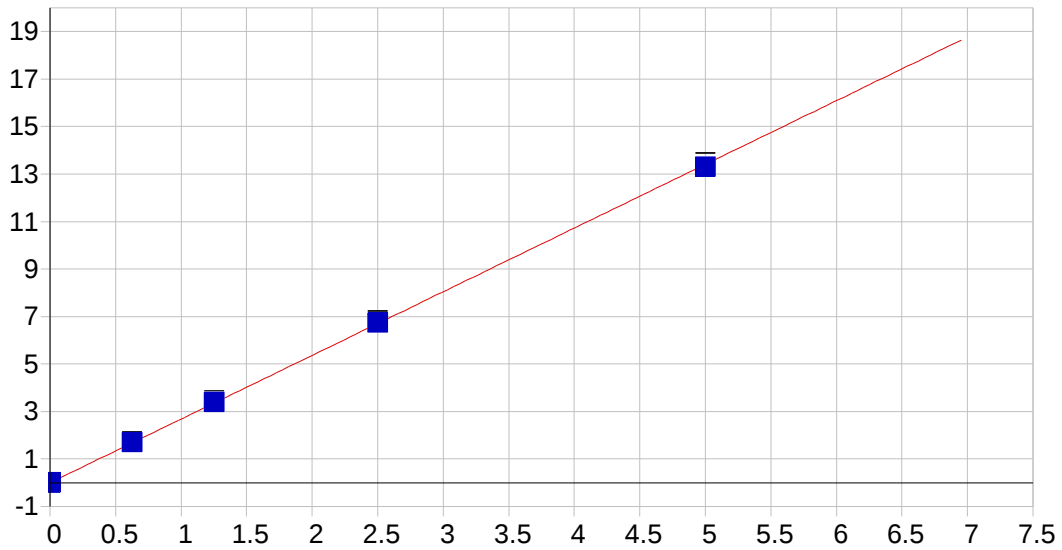
Ba 493.409 { 68}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005560 Re-Slope: 1.000000
 A1 (Gain): 3.960244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.009965
 Predicted MDL: 0.000853
 Predicted MQL: 0.002844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00560	.002	1
S1	.20000	.20048	.000	.238	.78838	.001	1
S2	2.5000	2.5716	.072	2.86	10.179	.016	1
S3	5.0000	5.0761	.076	1.52	20.097	.030	1
S4	10.000	10.289	.289	2.89	40.742	.354	1
S5	20.000	19.563	-.437	-2.19	77.468	.512	1



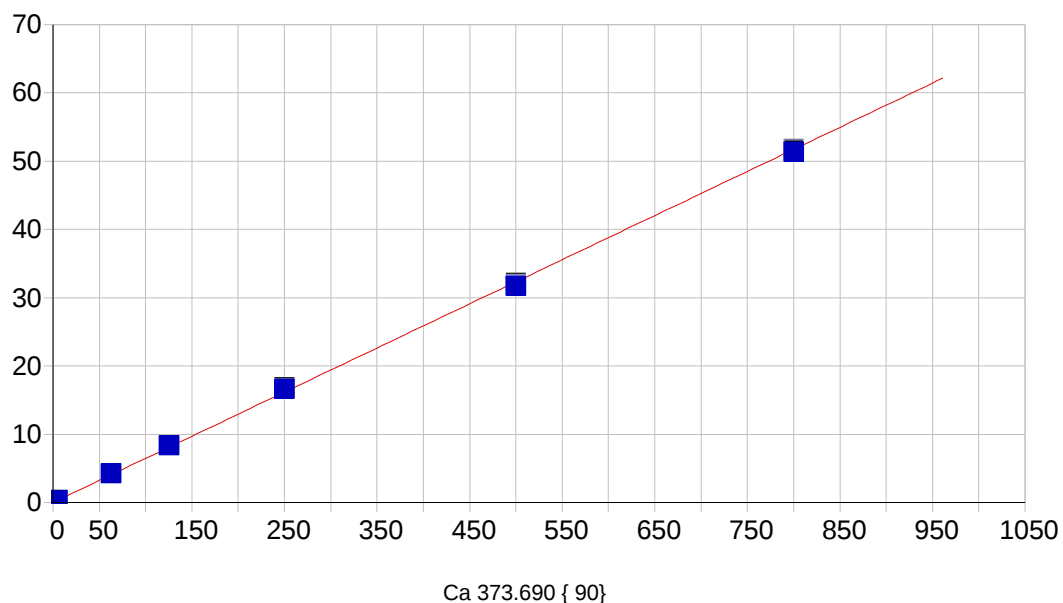


Cd 214.438 {457}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 2.681649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.000086
 Predicted MQL: 0.000287

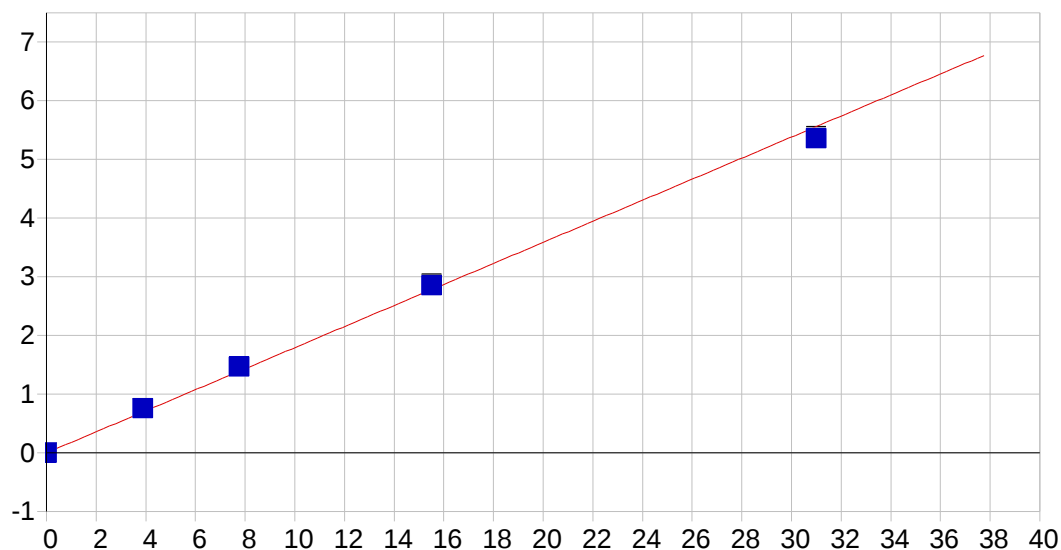
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00500	.00481	.000	-3.89	.01283	.000	1
S2	.62500	.63537	.010	1.66	1.7072	.013	1
S3	1.2500	1.2675	.017	1.40	3.4058	.047	1
S4	2.5000	2.5115	.011	.459	6.7486	.073	1
S5	5.0000	4.9609	-.039	-.782	13.331	.165	1



Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002520 Re-Slope: 1.000000
 A1 (Gain): 0.064666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.004586
 Predicted MDL: 0.019054
 Predicted MQL: 0.063512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00078	-.001	.000	.00247	.001	1
S1	5.0000	5.3275	.327	6.55	.34707	.001	1
S2	62.500	66.119	3.62	5.79	4.2926	.007	1
S3	125.00	128.75	3.75	3.00	8.3572	.027	1
S4	250.00	256.72	6.72	2.69	16.661	.170	1
S5	500.00	491.17	-8.83	-1.77	31.880	.233	1
S6	800.00	794.42	-5.58	-.697	51.682	.092	1

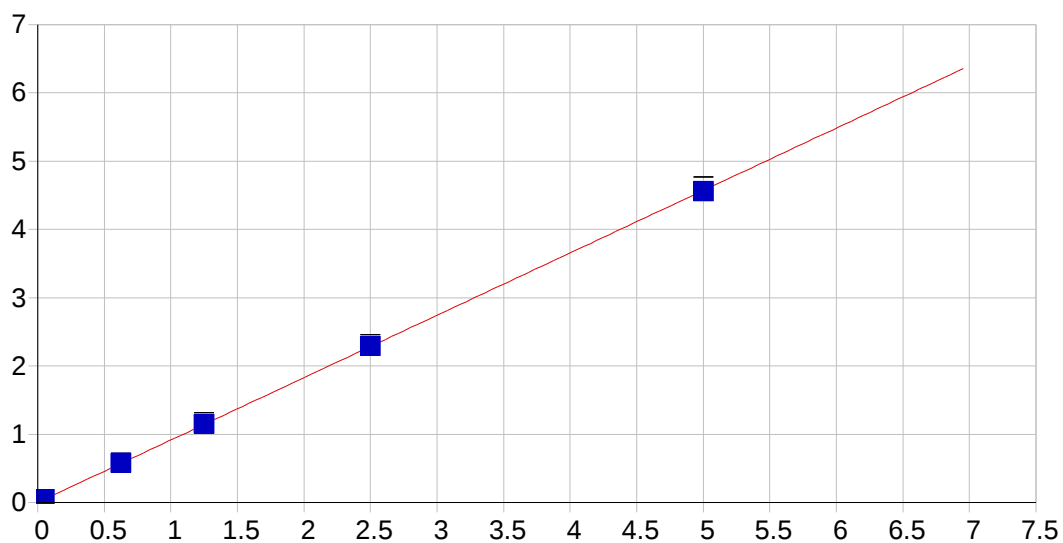


Cr 267.716 {126}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.179424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999104 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.000561
 Predicted MQL: 0.001871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.01114	.001	11.4	.00185	.000	1
S2	3.8750	4.2044	.329	8.50	.75544	.001	1
S3	7.7500	8.1633	.413	5.33	1.4670	.004	1
S4	15.500	15.915	.415	2.68	2.8603	.018	1
S5	31.000	29.841	-1.16	-3.74	5.3638	.034	1

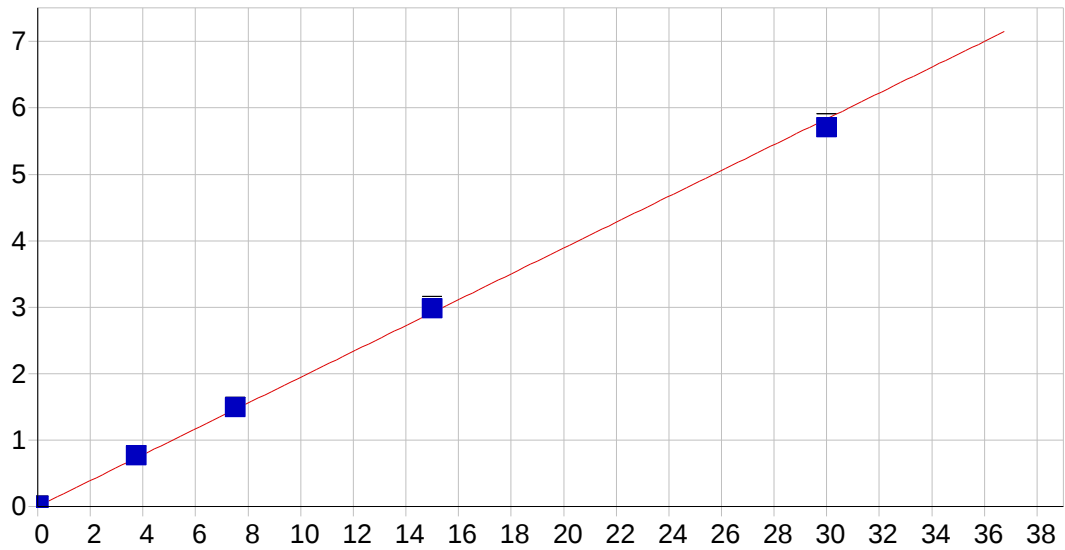


Co 228.616 {448}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.914136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000256
 Predicted MQL: 0.000853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.05000	.04704	-.003	-5.93	.04356	.001	1
S2	.62500	.62853	.004	.566	.57609	.004	1
S3	1.2500	1.2587	.009	.697	1.1533	.018	1
S4	2.5000	2.5036	.004	.143	2.2935	.023	1
S5	5.0000	4.9871	-.013	-.257	4.5684	.063	1

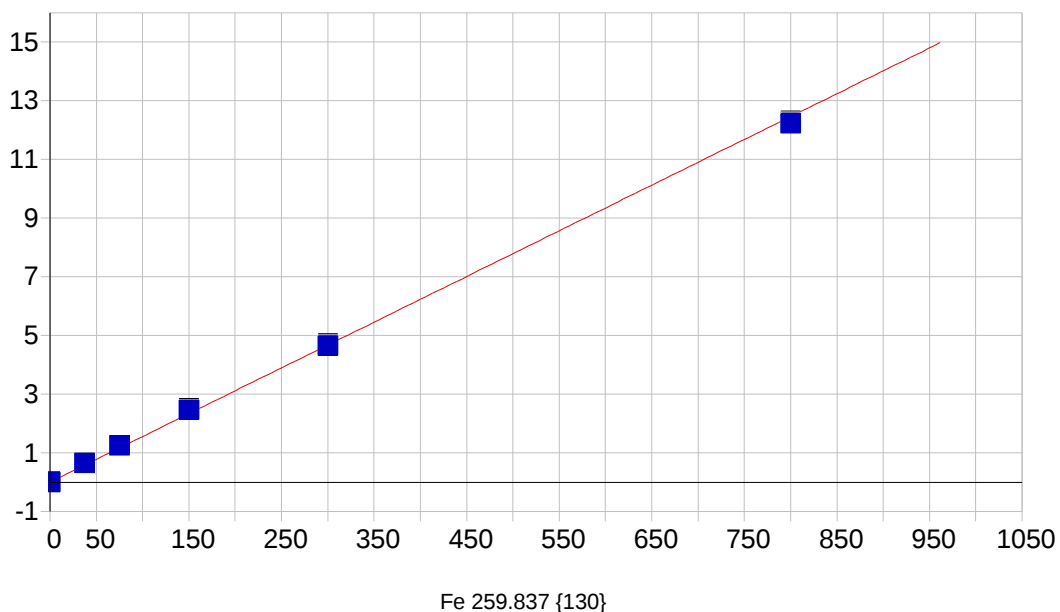


Cu 324.754 {104}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.194499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.003989
 Predicted MQL: 0.013298

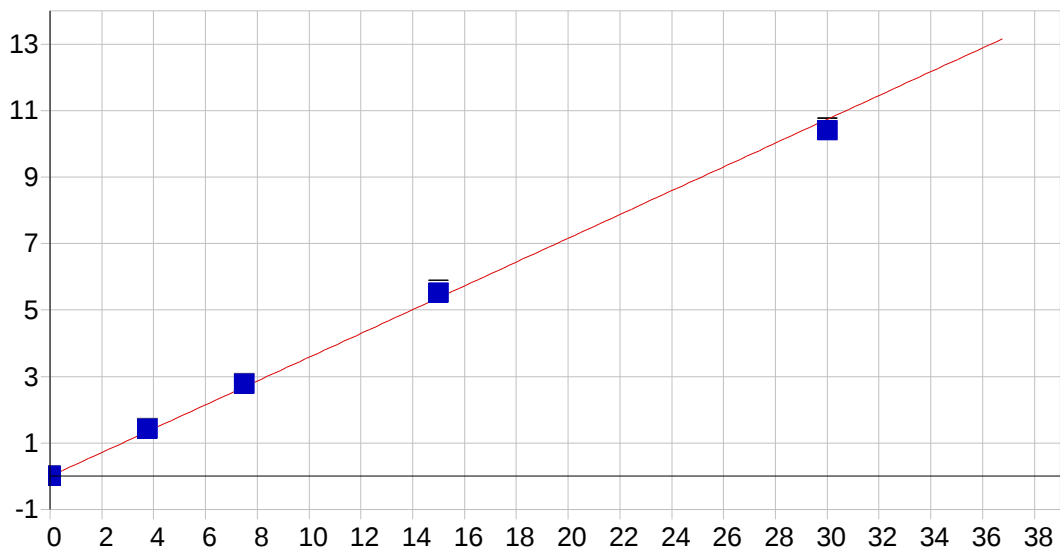
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00099	.001	1
S1	.02500	.02537	.000	1.48	.00592	.001	1
S2	3.7500	3.9257	.176	4.69	.76408	.002	1
S3	7.5000	7.6611	.161	2.15	1.4902	.004	1
S4	15.000	15.323	.323	2.16	2.9795	.033	1
S5	30.000	29.340	-.660	-2.20	5.7039	.057	1



Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.015580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.021306
 Predicted MQL: 0.071021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00005	.000	1
S1	.10000	.12088	.021	20.9	.00197	.000	1
S2	37.500	40.853	3.35	8.94	.63967	.003	1
S3	75.000	79.581	4.58	6.11	1.2462	.005	1
S4	150.00	158.30	8.30	5.53	2.4788	.037	1
S5	300.00	298.83	-1.17	-.391	4.6808	.037	1
S6	800.00	784.91	-15.1	-1.89	12.286	.027	1

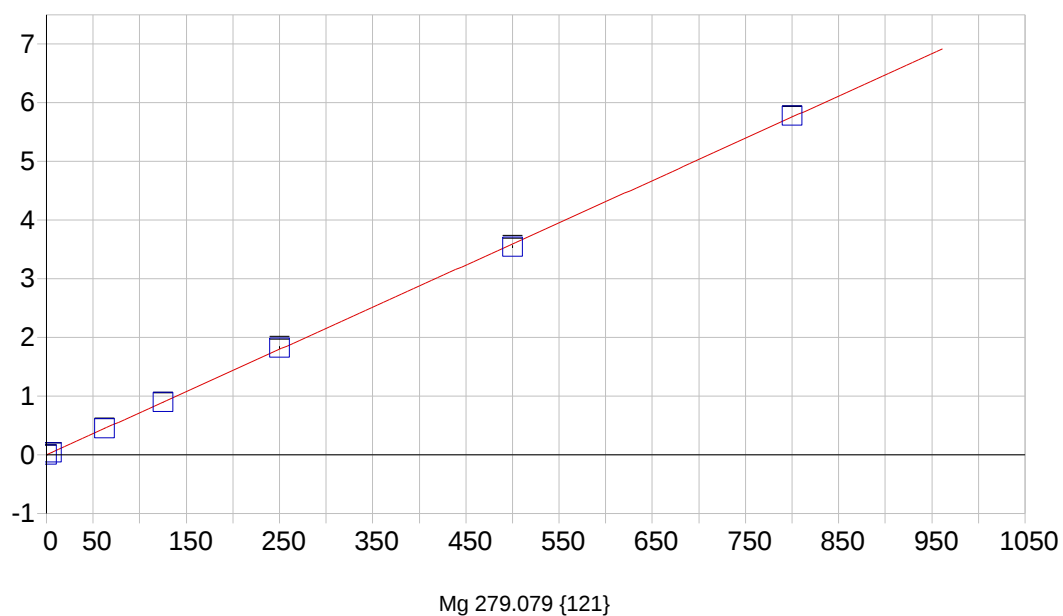


Mn 257.610 {131}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.357926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.000445
 Predicted MDL: 0.001047
 Predicted MQL: 0.003489

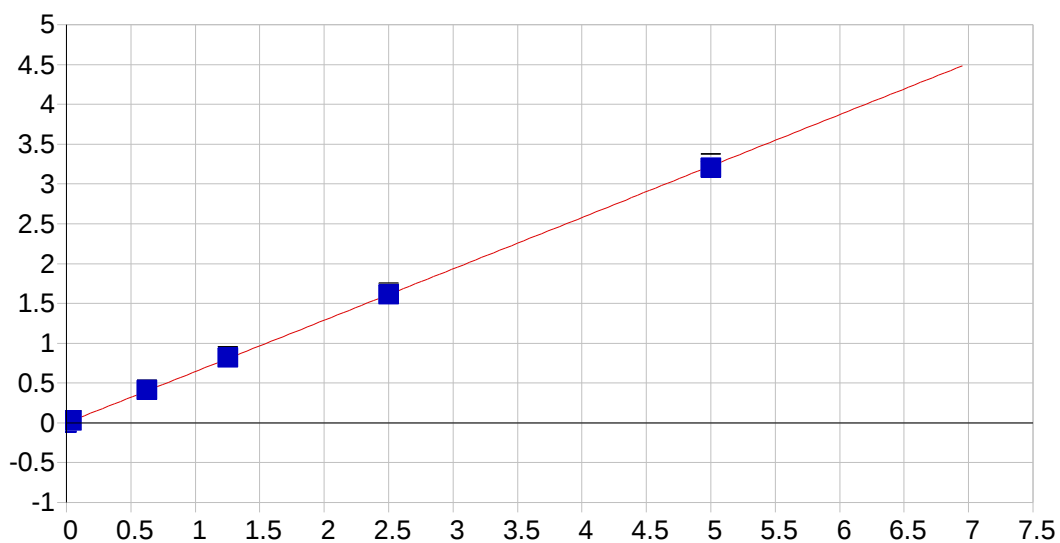
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01500	.01544	.000	2.94	.00562	.000	1
S2	3.7500	3.9982	.248	6.62	1.4315	.004	1
S3	7.5000	7.7788	.279	3.72	2.7850	.007	1
S4	15.000	15.422	.422	2.82	5.5214	.074	1
S5	30.000	29.050	-.950	-3.17	10.400	.079	1



Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.007194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.056874
 Predicted MQL: 0.189582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00041	.000	1
S1	5.0000	4.8410	-.159	-3.18	.03442	.000	1
S2	62.500	62.951	.451	.722	.45247	.002	1
S3	125.00	124.47	-.527	-.422	.89507	.007	1
S4	250.00	253.88	3.88	1.55	1.8260	.025	1
S5	500.00	493.33	-6.67	-1.33	3.5487	.024	1
S6	800.00	803.03	3.03	.378	5.7767	.007	1

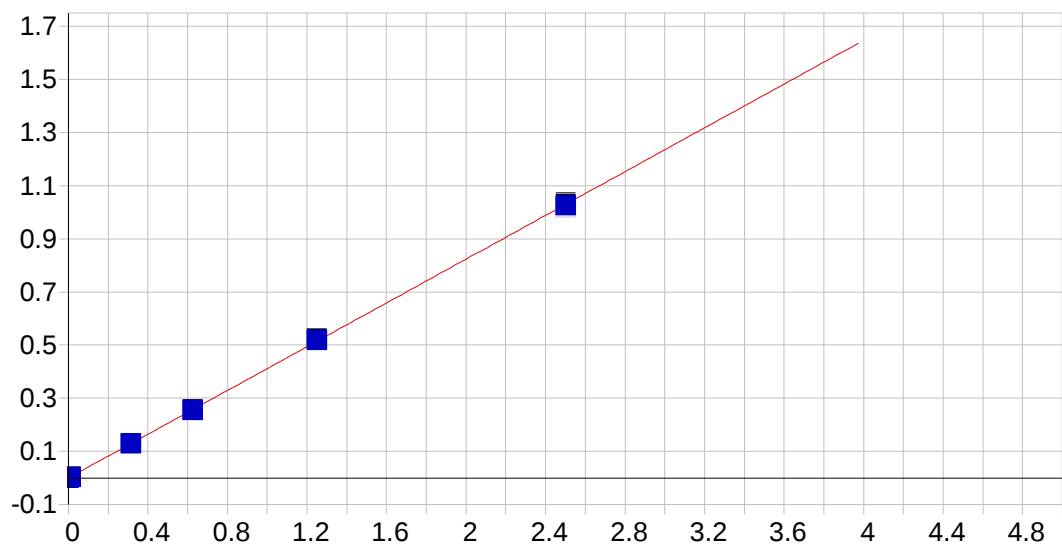


Ni 231.604 {446}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000798 Re-Slope: 1.000000
 A1 (Gain): 0.645061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000415
 Predicted MQL: 0.001383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.04000	.03990	.000	-.240	.02496	.000	1
S2	.62500	.63786	.013	2.06	.41149	.002	1
S3	1.2500	1.2717	.022	1.74	.82118	.013	1
S4	2.5000	2.5021	.002	.086	1.6165	.017	1
S5	5.0000	4.9634	-.037	-.732	3.2075	.050	1

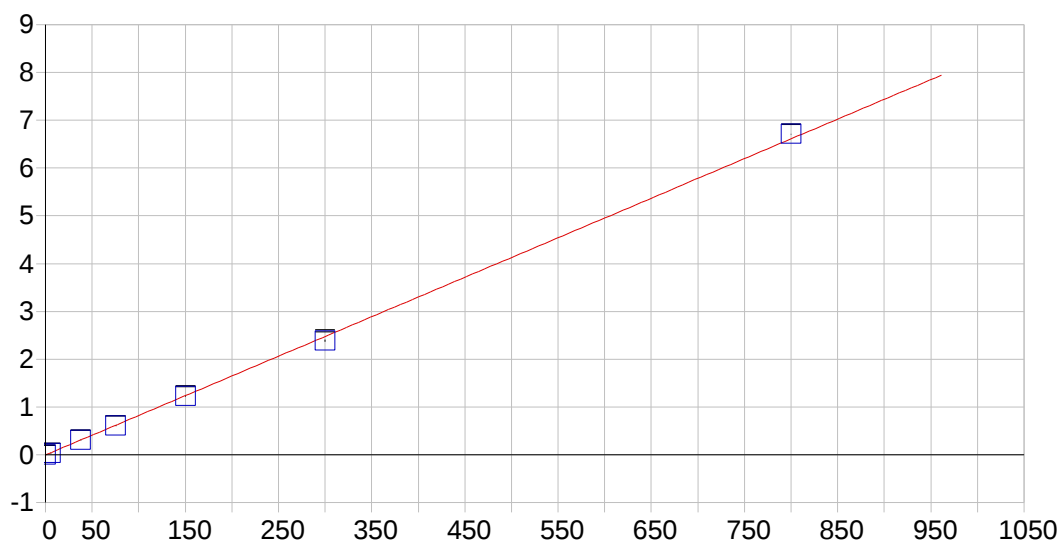


Ag 328.068 {103}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000306 Re-Slope: 1.000000
 A1 (Gain): 0.411831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000425
 Predicted MQL: 0.001417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.01006	.000	.593	.00381	.000	1
S2	.31250	.31423	.002	.553	.12822	.001	1
S3	.62500	.62075	-.004	-.681	.25358	.001	1
S4	1.2500	1.2636	.014	1.09	.51655	.004	1
S5	2.5000	2.4889	-.011	-.444	1.0177	.011	1

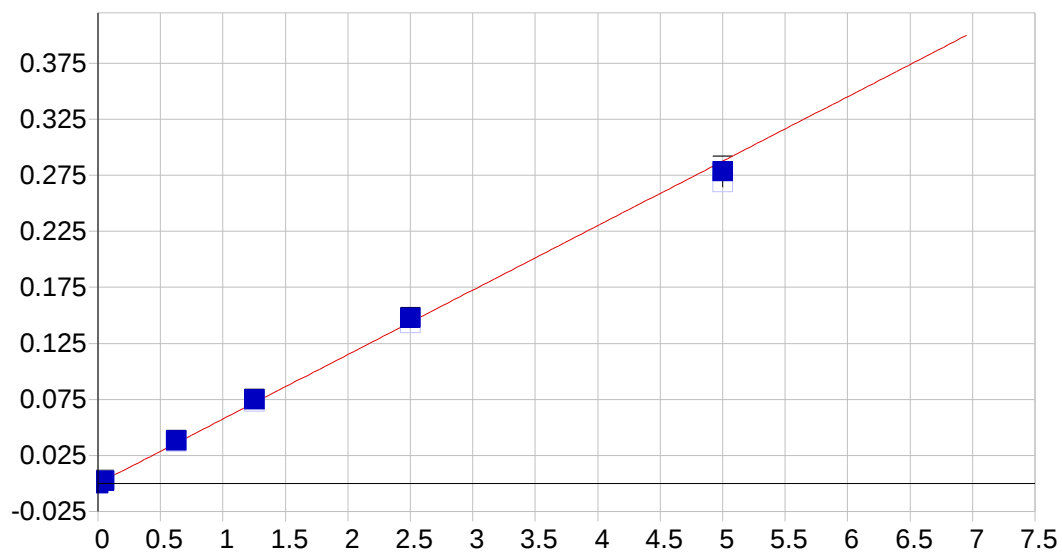


Na 818.326 { 41}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004958 Re-Slope: 1.000000
 A1 (Gain): 0.008267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000539
 Predicted MDL: 0.341244
 Predicted MQL: 1.137479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00496	.002	1
S1	5.0000	4.8397	-.160	-3.21	.03505	.001	1
S2	37.500	37.630	.130	.348	.30614	.003	1
S3	75.000	74.159	-.841	-1.12	.60814	.001	1
S4	150.00	149.37	-.632	-.421	1.2299	.009	1
S5	300.00	289.09	-10.9	-3.64	2.3850	.020	1
S6	800.00	812.41	12.4	1.55	6.7115	.009	1

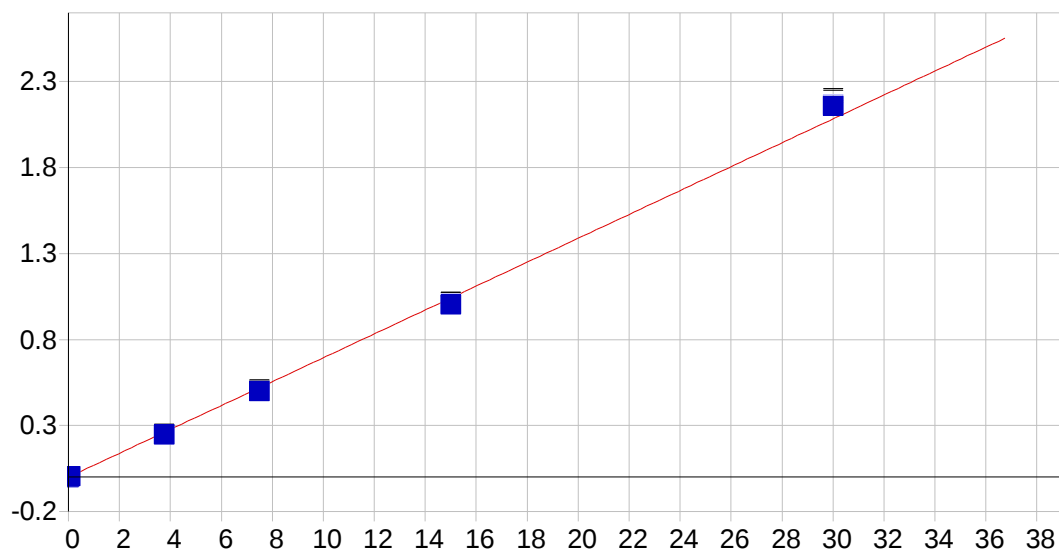


V 292.402 {115}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.057521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999297 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.007892
 Predicted MQL: 0.026305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.05000	.04583	-.004	-8.33	.00264	.000	1
S2	.62500	.66677	.042	6.68	.03717	.000	1
S3	1.2500	1.3049	.055	4.39	.07269	.000	1
S4	2.5000	2.5669	.067	2.68	.14291	.001	1
S5	5.0000	4.8407	-.159	-3.19	.26896	.005	1

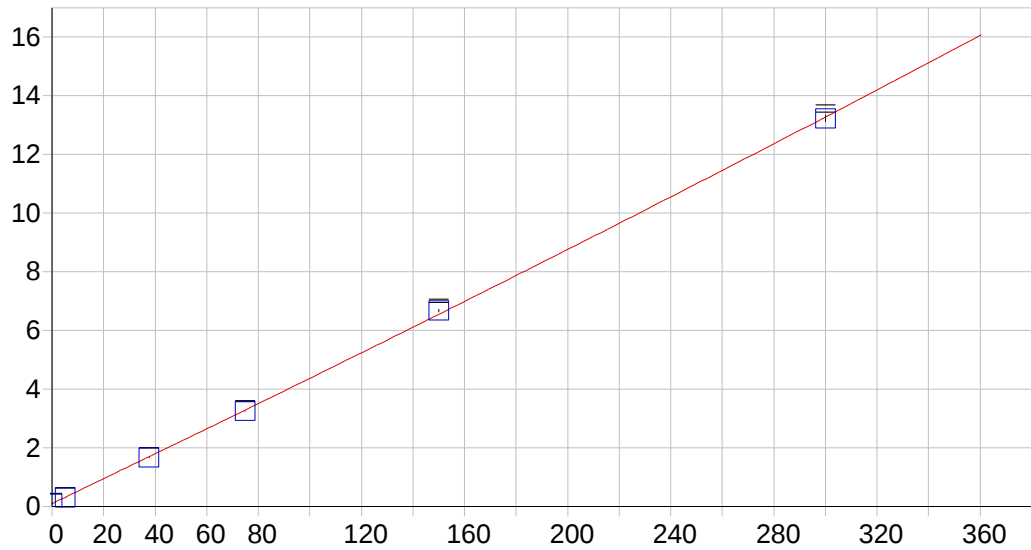


Zn 213.856 {158}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000672 Re-Slope: 1.000000
 A1 (Gain): 0.069467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999268 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.009943
 Predicted MQL: 0.033145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00067	.001	1
S1	.06000	.04749	-.013	-20.9	.00264	.001	1
S2	3.7500	3.5423	-.208	-5.54	.24663	.004	1
S3	7.5000	7.2034	-.297	-3.95	.50218	.005	1
S4	15.000	14.455	-.545	-3.64	1.0083	.011	1
S5	30.000	31.062	1.06	3.54	2.1669	.034	1

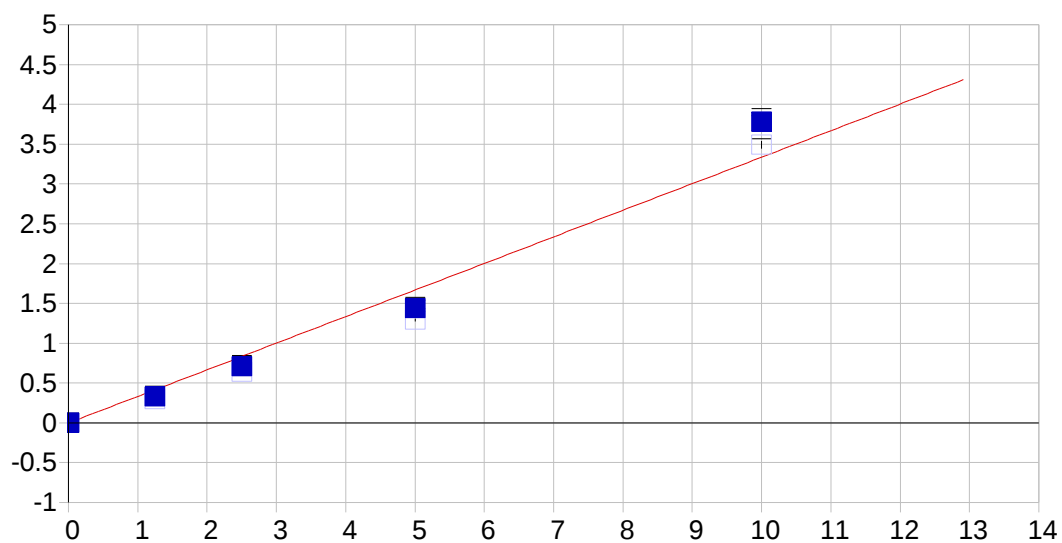


K 769.896 { 44}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.101506 Re-Slope: 1.000000
 A1 (Gain): 0.042068 Y-int: 0.000000
 A2 (Curvature): 0.000006
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: Warning Positive Curvature
 Std Error of Est: 0.001469
 Predicted MDL: 0.066109
 Predicted MQL: 0.220363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.001	.000	.10153	.008	1
S1	5.0000	4.5356	-.464	-9.29	.29244	.002	1
S2	37.500	37.093	-.407	-1.09	1.6705	.003	1
S3	75.000	74.127	-.873	-1.16	3.2539	.013	1
S4	150.00	152.85	2.85	1.90	6.6761	.064	1
S5	300.00	298.89	-1.11	-.369	13.229	.118	1

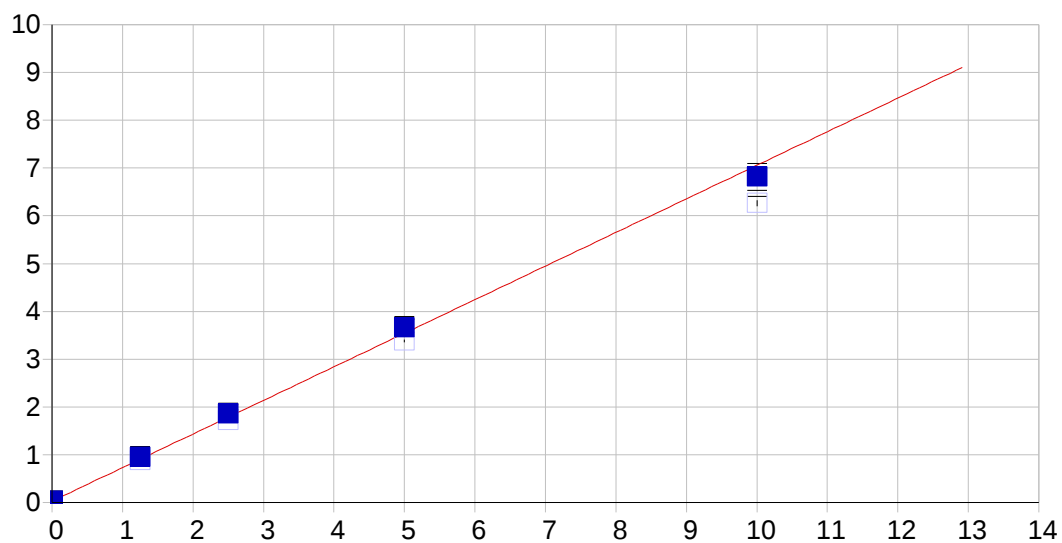


P 177.495 {490}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000582 Re-Slope: 1.000000
 A1 (Gain): 0.333696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.987993 Status: OK.
 Std Error of Est: 0.000799
 Predicted MDL: 0.000338
 Predicted MQL: 0.001125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00058	.000	1
S1	.01000	.00186	-.008	-81.4	-.00018	.000	1
S2	1.2500	.99455	-.255	-20.4	.29532	.002	1
S3	2.5000	2.1343	-.366	-14.6	.63966	.011	1
S4	5.0000	4.3075	-.693	-13.9	1.2929	.017	1
S5	10.000	11.322	1.32	13.2	3.4897	.047	1

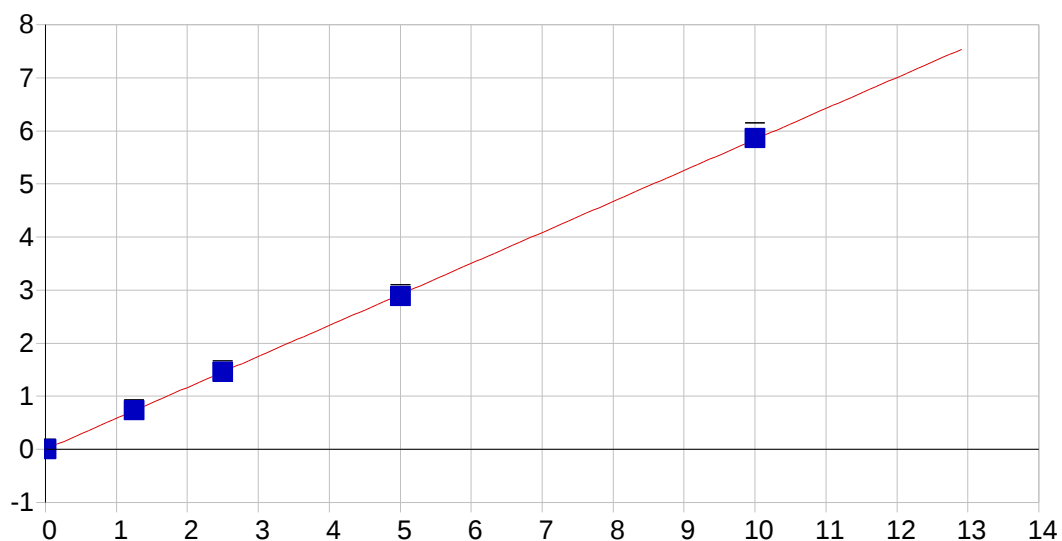


B 249.678 {135}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027466 Re-Slope: 1.000000
 A1 (Gain): 0.702998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999062 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.001051
 Predicted MQL: 0.003504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02747	.001	1
S1	.01000	.00299	-.007	-70.1	.02942	.001	1
S2	1.2500	1.3215	.071	5.72	.88685	.006	1
S3	2.5000	2.6019	.102	4.07	1.7174	.017	1
S4	5.0000	5.1674	.167	3.35	3.3818	.030	1
S5	10.000	9.6667	-.333	-3.33	6.2663	.064	1

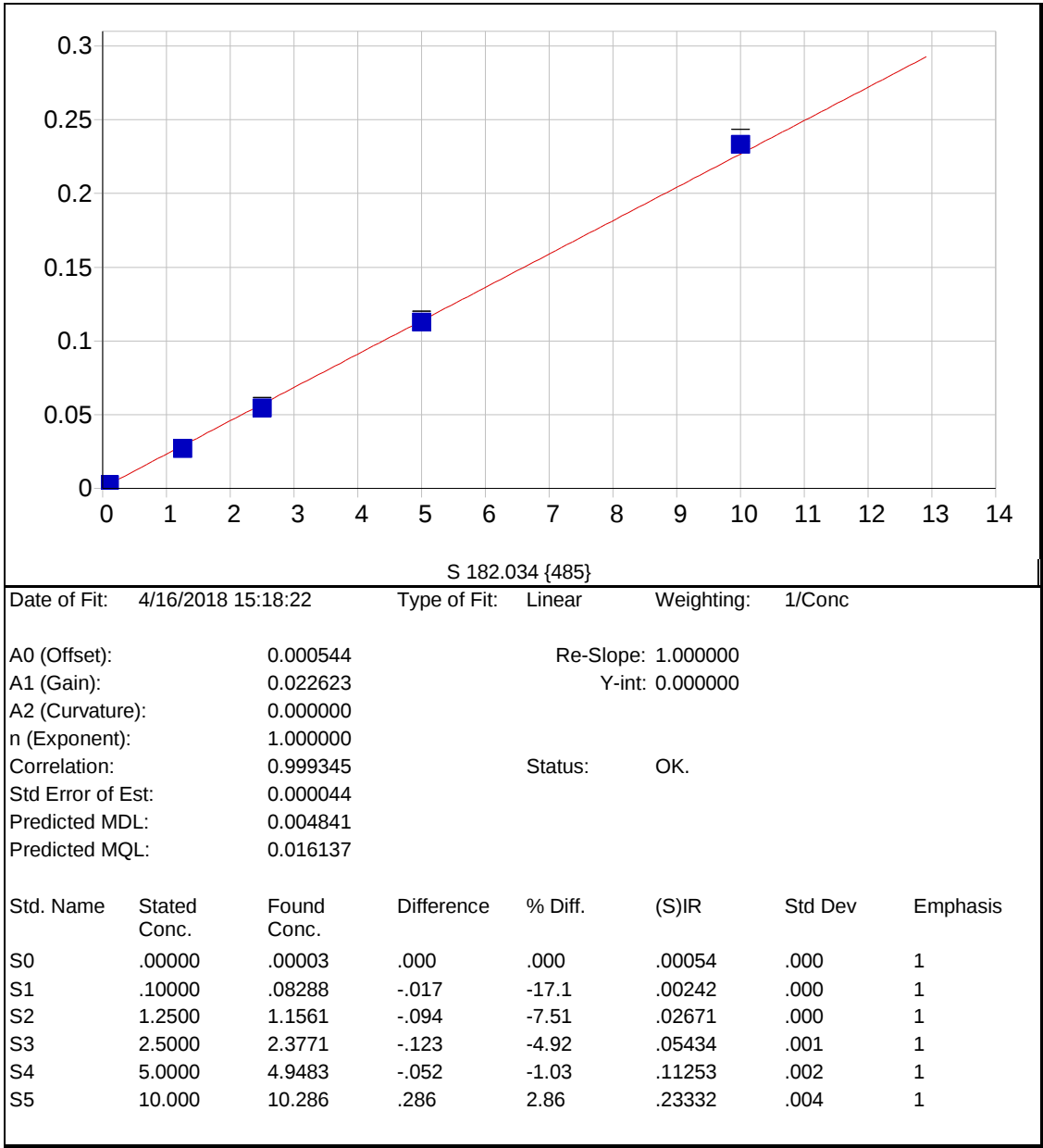


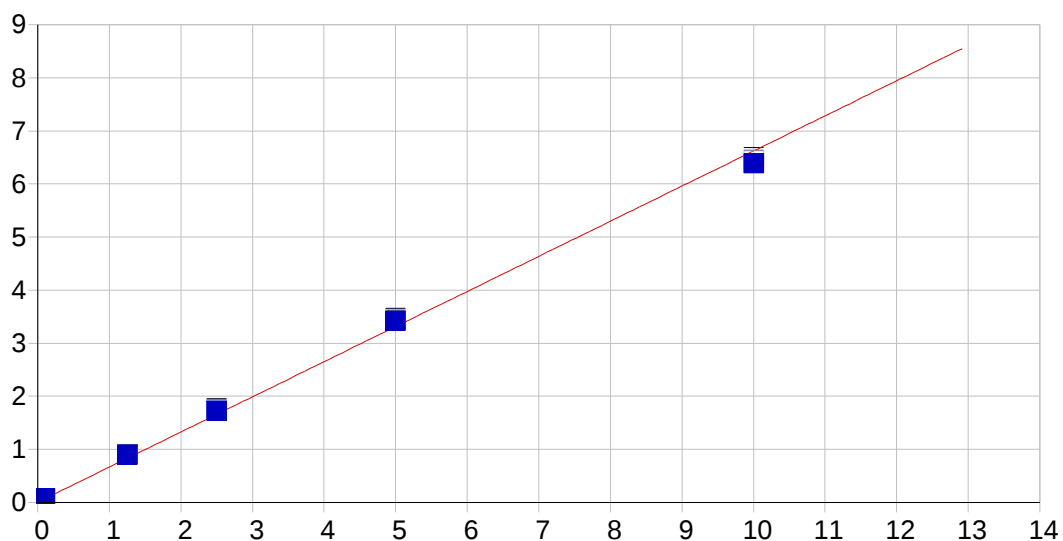
Mo 202.030 {467}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.583775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000338
 Predicted MQL: 0.001128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01030	.000	3.02	.00606	.000	1
S2	1.2500	1.2651	.015	1.21	.73855	.005	1
S3	2.5000	2.4999	.000	-.004	1.4594	.025	1
S4	5.0000	4.9406	-.059	-1.19	2.8841	.034	1
S5	10.000	10.044	.044	.441	5.8633	.101	1



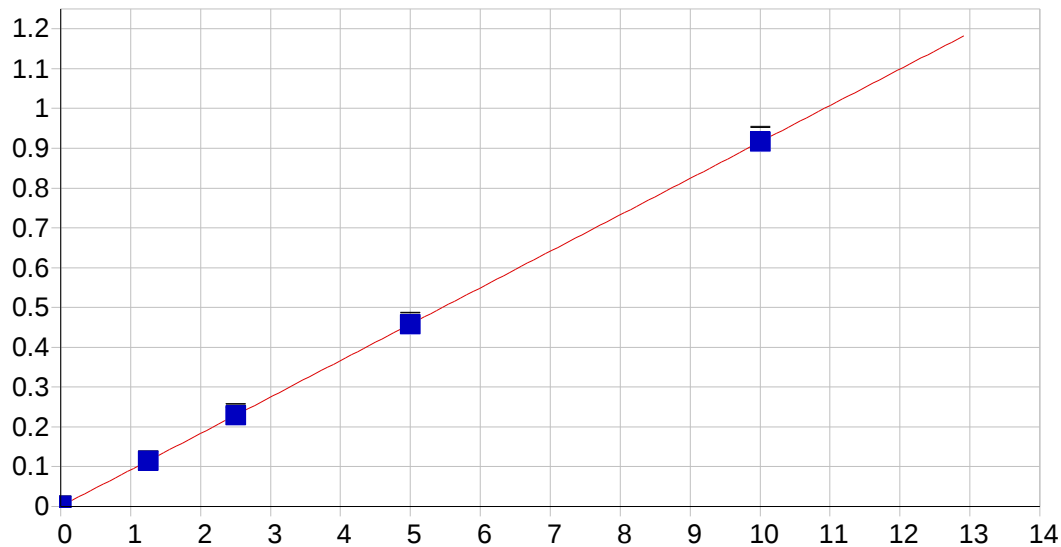


Si 251.611 {134}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005000 Re-Slope: 1.000000
 A1 (Gain): 0.661628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999218 Status: OK.
 Std Error of Est: 0.001403
 Predicted MDL: 0.001127
 Predicted MQL: 0.003758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00499	.001	1
S1	.10000	.09958	.000	-.420	.07111	.000	1
S2	1.2500	1.3439	.094	7.51	.90092	.003	1
S3	2.5000	2.6058	.106	4.23	1.7426	.024	1
S4	5.0000	5.1633	.163	3.27	3.4483	.026	1
S5	10.000	9.6375	-.363	-3.63	6.4356	.061	1

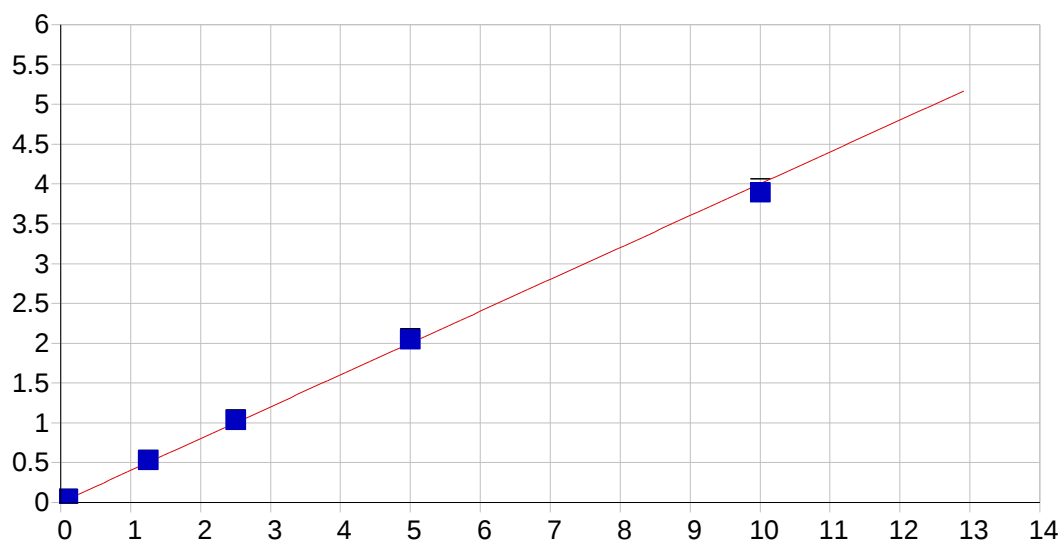


Sn 189.989 {478}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.091542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.001236
 Predicted MQL: 0.004119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00562	-.001	-19.8	.00083	.000	1
S2	1.2500	1.2464	-.004	-.290	.11418	.001	1
S3	2.5000	2.4976	-.002	-.095	.22847	.004	1
S4	5.0000	4.9950	-.005	-.100	.45658	.005	1
S5	10.000	10.012	.012	.124	.91487	.013	1

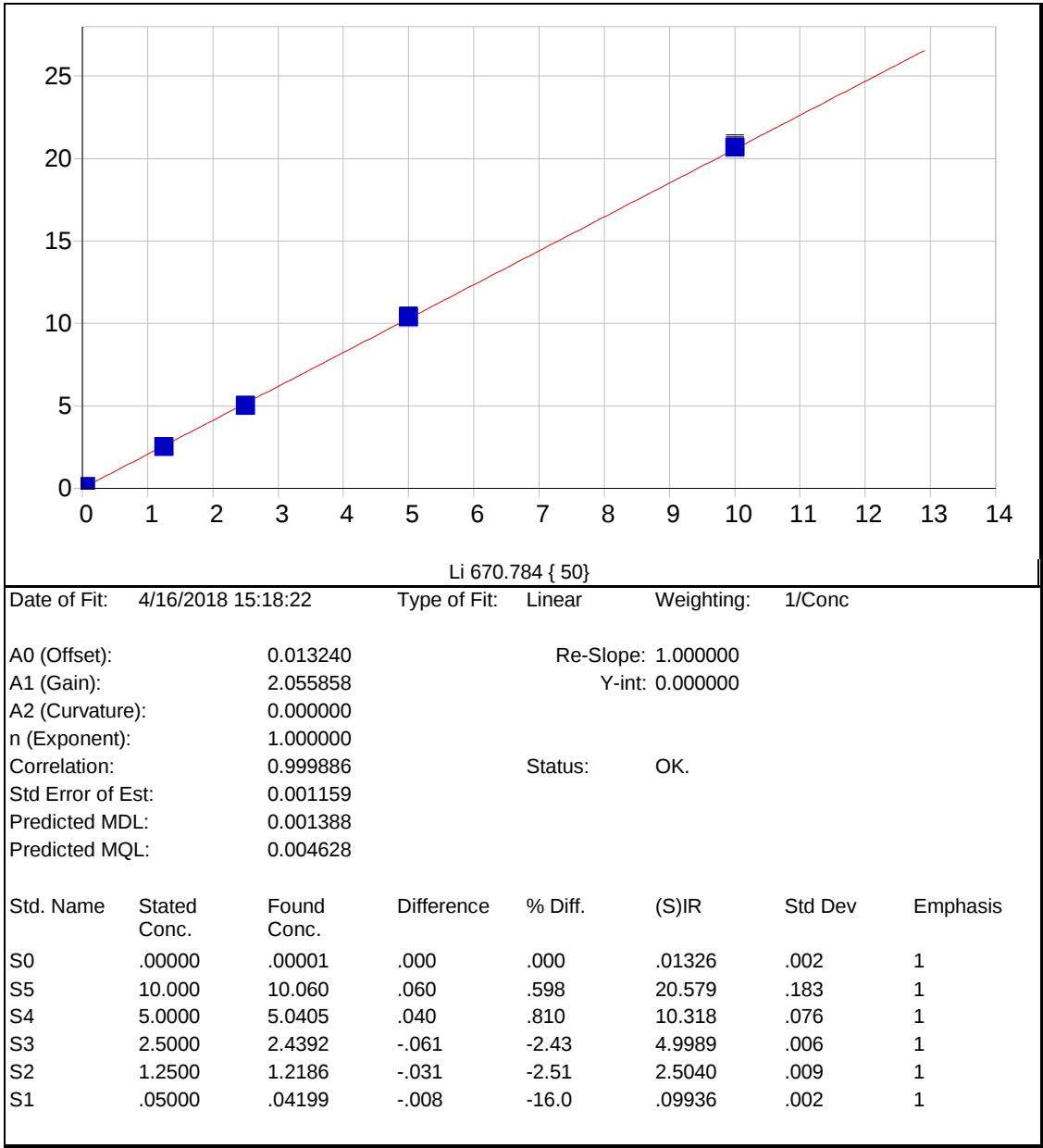


Ti 336.121 {100}

Date of Fit: 4/16/2018 15:18:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001672 Re-Slope: 1.000000
 A1 (Gain): 0.400043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000633
 Predicted MDL: 0.002155
 Predicted MQL: 0.007184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00167	.001	1
S1	.10000	.10097	.001	.968	.04205	.000	1
S2	1.2500	1.3212	.071	5.69	.53001	.002	1
S3	2.5000	2.5847	.085	3.39	1.0353	.003	1
S4	5.0000	5.1124	.112	2.25	2.0461	.012	1
S5	10.000	9.7308	-.269	-2.69	3.8929	.045	1





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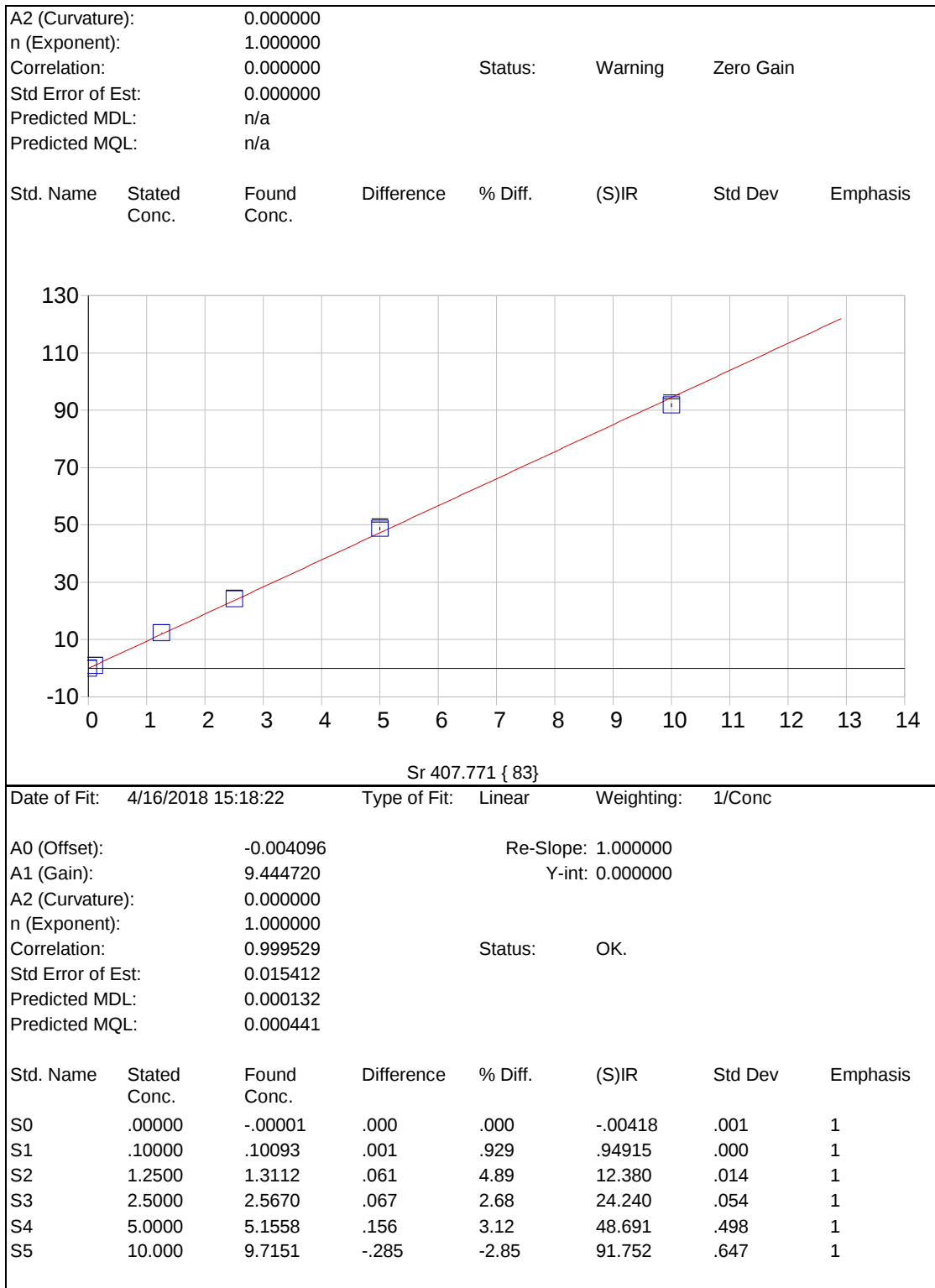






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 4/16/2018 14:38:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	-.00002	.00000	-.00029	-.00011	.00026	.00301	-.00560	-.00062
Stddev	.00004	.0000	.00044	.00010	.00014	.00048	.00155	.00021
%RSD	175.57	2819.4	148.93	86.381	52.404	15.811	27.620	33.314

#1	.00000	-.00002	-.00070	-.00003	.00041	.00341	-.00387	-.00038
#2	-.00006	-.00003	.00017	-.00009	.00013	.00313	-.00610	-.00076
#3	.00000	.00004	-.00035	-.00021	.00025	.00248	-.00684	-.00073

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	-.00007	.00247	-.00015	.00040	.00099	.00005	.00009	-.00041
Stddev	.00007	.00091	.00008	.00007	.00052	.00006	.00044	.00021
%RSD	100.33	36.883	54.744	16.812	52.671	108.02	475.39	51.289

#1	-.00004	.00280	-.00023	.00032	.00120	-.00001	.00031	-.00041
#2	-.00002	.00317	-.00006	.00045	.00040	.00009	-.00041	-.00019
#3	-.00015	.00144	-.00017	.00042	.00138	.00008	.00038	-.00061

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	-.00080	-.00031	-.00496	.00000	-.00067	.10153	-.00058	.02747
Stddev	.00018	.00007	.00249	.00033	.00058	.00786	.00013	.00072
%RSD	22.288	22.821	50.189	6795.8	87.040	7.7373	22.791	2.6171

#1	-.00089	-.00028	-.00569	-.00037	-.00002	.10138	-.00073	.02810
#2	-.00092	-.00038	-.00218	.00013	-.00083	.10946	-.00049	.02763
#3	-.00059	-.00025	-.00699	.00026	-.00116	.09375	-.00051	.02669

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	.00005	.00054	.00499	.00034	.00167	.01326	-.00418	
Stddev	.00024	.00004	.00055	.00006	.00070	.00168	.00130	
%RSD	481.93	7.7889	10.922	18.611	42.095	12.681	31.080	

#1	.00030	.00050	.00498	.00027	.00247	.01167	-.00322	
#2	.00003	.00055	.00445	.00040	.00116	.01502	-.00566	
#3	-.00018	.00059	.00554	.00034	.00137	.01309	-.00366	

Sample Name: S0 Acquired: 4/16/2018 14:38:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	1286.8	2605.2	32652.	3517.9	3225.8
Stddev	9.3	14.5	253.	47.6	19.6
%RSD	.72642	.55776	.77343	1.3519	.60855
#1	1277.2	2607.3	32367.	3505.6	3230.7
#2	1287.4	2589.7	32740.	3477.7	3204.2
#3	1295.9	2618.6	32849.	3570.4	3242.5

Sample Name: S1 Acquired: 4/16/2018 14:42:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.00025	.00163	.00182	.00146	.00898	.01881	.78838	.03224
Stddev	.00003	.00003	.00017	.00016	.00018	.00171	.00130	.00055
%RSD	13.595	2.0652	9.2691	11.212	2.0584	9.0783	.16528	1.7057

#1	.00022	.00162	.00178	.00161	.00920	.01686	.78979	.03281
#2	.00025	.00160	.00201	.00128	.00890	.01949	.78813	.03220
#3	.00029	.00167	.00168	.00148	.00886	.02007	.78722	.03171

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	.01283	.34707	.00185	.04356	.00592	.00197	.00562	.03442
Stddev	.00031	.00077	.00011	.00050	.00100	.00012	.00035	.00024
%RSD	2.4444	.22186	5.6830	1.1488	16.890	6.2180	6.1965	.69412

#1	.01294	.34752	.00196	.04391	.00553	.00208	.00555	.03443
#2	.01307	.34750	.00184	.04379	.00517	.00184	.00531	.03417
#3	.01247	.34618	.00175	.04299	.00705	.00199	.00600	.03465

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	.02496	.00381	.03505	.00264	.00264	.29244	-.00018	.02942
Stddev	.00035	.00008	.00142	.00020	.00065	.00191	.00004	.00074
%RSD	1.4216	2.0784	4.0531	7.4909	24.600	.65180	21.216	2.5179

#1	.02537	.00375	.03666	.00241	.00327	.29410	-.00016	.03021
#2	.02476	.00390	.03398	.00271	.00198	.29036	-.00015	.02874
#3	.02474	.00378	.03452	.00278	.00268	.29286	-.00022	.02931

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	.00606	.00242	.07111	.00083	.04205	.09936	.94915	
Stddev	.00020	.00009	.00037	.00003	.00035	.00211	.00020	
%RSD	3.3305	3.5191	.52234	3.2814	.82812	2.1268	.02069	

#1	.00625	.00242	.07133	.00084	.04191	.09782	.94930	
#2	.00608	.00250	.07068	.00085	.04180	.09849	.94922	
#3	.00585	.00233	.07133	.00080	.04245	.10177	.94893	

Sample Name: S1 Acquired: 4/16/2018 14:42:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	1279.7	2580.6	32476.	3536.1	3178.7
Stddev	5.5	6.7	29.	27.2	10.5
%RSD	.42626	.25830	.09045	.76933	.32891
#1	1279.4	2573.0	32447.	3505.0	3171.8
#2	1285.3	2583.3	32506.	3547.6	3173.5
#3	1274.4	2585.5	32476.	3555.6	3190.7

Sample Name: S2 Acquired: 4/16/2018 14:46:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.05102	.08094	1.3449	.05176	.18856	3.2422	10.179	.87322
Stddev	.00014	.00034	.0096	.00046	.00026	.0079	.016	.00409
%RSD	.27075	.41994	.71420	.89150	.13836	.24462	.15726	.46842

#1	.05114	.08056	1.3419	.05126	.18869	3.2349	10.194	.87581
#2	.05106	.08122	1.3557	.05217	.18873	3.2506	10.180	.86850
#3	.05087	.08105	1.3372	.05185	.18826	3.2410	10.162	.87534

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	1.7072	4.2926	.75544	.57609	.76408	.63967	1.4315	.45247
Stddev	.0126	.0067	.00108	.00440	.00179	.00284	.0037	.00234
%RSD	.73511	.15697	.14257	.76459	.23491	.44369	.25796	.51644

#1	1.7054	4.3001	.75560	.57478	.76238	.64028	1.4341	.45468
#2	1.7206	4.2872	.75643	.58101	.76596	.63657	1.4273	.45003
#3	1.6957	4.2904	.75429	.57250	.76391	.64215	1.4330	.45271

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	.41149	.12822	.30614	.03717	.24663	1.6705	.29532	.88685
Stddev	.00229	.00051	.00269	.00042	.00440	.0031	.00216	.00575
%RSD	.55626	.39864	.87858	1.1174	1.7827	.18352	.73288	.64873

#1	.41103	.12768	.30310	.03692	.24290	1.6722	.29415	.89339
#2	.41397	.12869	.30715	.03765	.25148	1.6669	.29782	.88257
#3	.40946	.12831	.30819	.03694	.24550	1.6723	.29399	.88459

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	.73855	.02671	.90092	.11418	.53001	2.5040	12.380	
Stddev	.00504	.00018	.00302	.00087	.00239	.0093	.014	
%RSD	.68185	.68161	.33548	.76142	.45180	.37266	.11323	

#1	.73733	.02658	.90432	.11399	.52869	2.5019	12.396	
#2	.74408	.02692	.89852	.11513	.53278	2.5142	12.370	
#3	.73423	.02663	.89993	.11343	.52857	2.4959	12.374	

Sample Name: S2 Acquired: 4/16/2018 14:46:54 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	1223.3	2500.9	31202.	3527.4	2874.2
Stddev	4.4	6.2	100.	20.2	7.4
%RSD	.35924	.24776	.31926	.57304	.25831
#1	1227.9	2505.2	31306.	3509.5	2881.1
#2	1219.2	2493.8	31108.	3549.3	2866.3
#3	1222.7	2503.7	31192.	3523.3	2875.2

Sample Name: S3 Acquired: 4/16/2018 14:50:47 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.10230	.15850	2.6825	.10284	.37471	6.3945	20.097	1.7072
Stddev	.00198	.00243	.0418	.00182	.00689	.0093	.030	.0168
%RSD	1.9362	1.5362	1.5588	1.7655	1.8399	.14488	.15089	.98560

#1	.10207	.15830	2.6644	.10241	.37325	6.3879	20.075	1.7053
#2	.10045	.15618	2.6529	.10129	.36866	6.3904	20.085	1.6915
#3	.10439	.16104	2.7304	.10484	.38222	6.4051	20.132	1.7250

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	3.4058	8.3572	1.4670	1.1533	1.4902	1.2462	2.7850	.89507
Stddev	.0470	.0265	.0037	.0183	.0040	.0054	.0065	.00729
%RSD	1.3792	.31743	.24891	1.5903	.26659	.42984	.23489	.81404

#1	3.3865	8.3352	1.4710	1.1470	1.4873	1.2401	2.7806	.88676
#2	3.3715	8.3499	1.4661	1.1389	1.4885	1.2501	2.7818	.89811
#3	3.4593	8.3867	1.4638	1.1739	1.4947	1.2484	2.7925	.90035

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	.82118	.25358	.60814	.07269	.50218	3.2539	.63966	1.7174
Stddev	.01275	.00126	.00089	.00007	.00492	.0129	.01111	.0175
%RSD	1.5526	.49513	.14555	.09196	.97917	.39741	1.7368	1.0163

#1	.81776	.25476	.60861	.07272	.50693	3.2405	.63947	1.7094
#2	.81049	.25226	.60869	.07261	.49711	3.2549	.62865	1.7054
#3	.83529	.25371	.60712	.07273	.50248	3.2663	.65087	1.7374

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	1.4594	.05434	1.7426	.22847	1.0353	4.9989	24.240	
Stddev	.0252	.00108	.0236	.00404	.0030	.0058	.054	
%RSD	1.7291	1.9797	1.3520	1.7667	.29257	.11577	.22364	

#1	1.4543	.05426	1.7363	.22778	1.0364	4.9923	24.178	
#2	1.4371	.05331	1.7229	.22483	1.0319	5.0022	24.267	
#3	1.4868	.05546	1.7687	.23281	1.0376	5.0023	24.276	

Sample Name: S3 Acquired: 4/16/2018 14:50:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	1183.3	2422.1	30575.	3513.7	2717.4
Stddev	7.3	32.1	217.	15.8	33.0
%RSD	.61463	1.3263	.70884	.44895	1.2144
#1	1175.7	2419.0	30355.	3527.2	2720.4
#2	1190.2	2455.6	30583.	3517.5	2748.8
#3	1184.2	2391.6	30788.	3496.4	2683.0

Sample Name: S4 Acquired: 4/16/2018 14:54:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.20766	.30967	5.3389	.20618	.75825	12.968	40.742	3.4055
Stddev	.00201	.00425	.0565	.00247	.00823	.106	.354	.0225
%RSD	.96600	1.3735	1.0574	1.2002	1.0855	.81843	.86825	.66166

#1	.20894	.30841	5.3547	.20657	.76109	13.038	41.020	3.4265
#2	.20535	.30619	5.2763	.20354	.74898	12.846	40.343	3.3817
#3	.20870	.31441	5.3858	.20844	.76469	13.021	40.862	3.4083

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	6.7486	16.661	2.8603	2.2935	2.9795	2.4788	5.5214	1.8260
Stddev	.0729	.170	.0175	.0225	.0326	.0367	.0742	.0250
%RSD	1.0803	1.0218	.61213	.98269	1.0939	1.4823	1.3448	1.3709

#1	6.7717	16.796	2.8779	2.2970	3.0028	2.5061	5.5809	1.8433
#2	6.6669	16.470	2.8602	2.2695	2.9423	2.4370	5.4382	1.7973
#3	6.8071	16.718	2.8429	2.3142	2.9935	2.4933	5.5451	1.8375

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	1.6165	.51655	1.2299	.14291	1.0083	6.6761	1.2929	3.3818
Stddev	.0175	.00396	.0092	.00066	.0111	.0639	.0170	.0302
%RSD	1.0806	.76627	.75231	.46393	1.1014	.95709	1.3140	.89384

#1	1.6190	.51755	1.2363	.14323	1.0060	6.7199	1.2895	3.4061
#2	1.5980	.51992	1.2193	.14215	1.0204	6.6028	1.2779	3.3479
#3	1.6326	.51220	1.2341	.14336	.99858	6.7057	1.3113	3.3913

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	2.8841	.11253	3.4483	.45658	2.0461	10.318	48.691	
Stddev	.0338	.00160	.0260	.00520	.0117	.076	.498	
%RSD	1.1706	1.4212	.75269	1.1379	.57264	.73460	1.0224	

#1	2.8923	.11267	3.4691	.45746	2.0541	10.374	49.047	
#2	2.8470	.11086	3.4192	.45100	2.0326	10.232	48.122	
#3	2.9130	.11405	3.4567	.46128	2.0516	10.348	48.904	

Sample Name: S4 Acquired: 4/16/2018 14:54:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	1112.0	2315.0	29572.	3446.8	2552.9
Stddev	8.1	21.7	237.	33.9	23.6
%RSD	.72487	.93701	.80227	.98343	.92433
#1	1109.2	2307.8	29474.	3415.4	2546.2
#2	1105.7	2339.4	29400.	3482.7	2579.1
#3	1121.1	2297.8	29843.	3442.2	2533.3

Sample Name: S5 Acquired: 4/16/2018 14:58:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.43092	.59174	10.709	.42213	1.5815	25.399	77.468	6.4919
Stddev	.00911	.00698	.145	.00752	.0296	.253	.512	.0590
%RSD	2.1140	1.1795	1.3569	1.7815	1.8688	.99741	.66085	.90860

#1	.44143	.59644	10.877	.43080	1.6155	25.453	78.026	6.5547
#2	.42529	.59506	10.620	.41756	1.5616	25.621	77.355	6.4832
#3	.42603	.58372	10.631	.41802	1.5674	25.123	77.021	6.4377

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	13.331	31.880	5.3638	4.5684	5.7039	4.6808	10.400	3.5487
Stddev	.165	.233	.0337	.0627	.0567	.0367	.079	.0237
%RSD	1.2414	.73051	.62845	1.3716	.99342	.78446	.75921	.66792

#1	13.522	32.056	5.3527	4.6406	5.7245	4.7036	10.453	3.5609
#2	13.247	31.968	5.3371	4.5288	5.7473	4.7004	10.438	3.5638
#3	13.224	31.616	5.4017	4.5357	5.6398	4.6384	10.310	3.5214

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2075	1.0177	2.3850	.26896	2.1669	13.229	3.4897	6.2663
Stddev	.0504	.0110	.0203	.00481	.0342	.117	.0465	.0644
%RSD	1.5719	1.0829	.85282	1.7869	1.5803	.88822	1.3337	1.0270

#1	3.2657	1.0135	2.3929	.26967	2.1336	13.285	3.5411	6.3300
#2	3.1759	1.0094	2.4003	.27338	2.1652	13.307	3.4776	6.2677
#3	3.1810	1.0302	2.3620	.26384	2.2020	13.094	3.4505	6.2013

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.8633	.23332	6.4356	.91487	3.8929	20.579	91.752	
Stddev	.1009	.00394	.0613	.01281	.0448	.183	.647	
%RSD	1.7214	1.6908	.95248	1.4006	1.1503	.88734	.70519	

#1	5.9794	.23773	6.5008	.92966	3.8992	20.682	92.086	
#2	5.7967	.23210	6.4270	.90732	3.9342	20.687	92.164	
#3	5.8138	.23012	6.3791	.90763	3.8453	20.368	91.006	

Sample Name: S5 Acquired: 4/16/2018 14:58:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	1028.3	2084.7	28772.	3434.3	2296.5
Stddev	15.5	32.1	255.	30.9	28.4
%RSD	1.5110	1.5415	.88537	.89913	1.2354
#1	1035.5	2047.8	28908.	3409.2	2263.7
#2	1038.9	2106.0	28929.	3424.8	2313.3
#3	1010.5	2100.5	28478.	3468.7	2312.4

Sample Name: S6 Acquired: 4/16/2018 15:02:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	68.183	51.682	12.286	5.7767	6.7115
Stddev	.231	.092	.027	.0068	.0095
%RSD	.33926	.17880	.21920	.11739	.14146

#1	68.050	51.576	12.285	5.7753	6.7142
#2	68.450	51.748	12.259	5.7708	6.7194
#3	68.048	51.722	12.313	5.7841	6.7010

Int. Std.	Y_3710
Units	Cts/S
Avg	3299.6
Stddev	13.7
%RSD	.41474

#1	3300.2
#2	3285.7
#3	3313.1

Sample Name: ICV Acquired: 4/16/2018 15:06:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.9361278	1.088315	.9300663	.9852083	.9262123	2.349031
Stddev	.0052861	.002891	.0090502	.0092477	.0041144	.014263
%RSD	.5646743	.2656643	.9730748	.9386568	.4442199	.6071661

#1	.9378813	1.084977	.9309471	.9891437	.9291287	2.353899
#2	.9301878	1.089903	.9206079	.9746438	.9215061	2.332972
#3	.9403143	1.090063	.9386439	.9918374	.9280020	2.360222

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5034697	.5070018	.4762903	10.48287	.5323352	.4779325
Stddev	.0044400	.0012204	.0017594	.10540	.0022788	.0029942
%RSD	.8818871	.2407080	.3694033	1.005489	.4280776	.6264827

#1	.5006024	.5059120	.4753609	10.41433	.5324395	.4785889
#2	.5012226	.5067729	.4751906	10.43003	.5345601	.4746646
#3	.5085841	.5083204	.4783196	10.60424	.5300060	.4805440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154386	5.338176	.5221910	5.770939	.4953187	.4883373
Stddev	.0084715	.061657	.0057690	.038730	.0024482	.0011668
%RSD	1.643558	1.155026	1.104759	.6711225	.4942744	.2389261

#1	.5120443	5.359052	.5222732	5.799358	.4975597	.4870118
#2	.5091905	5.268791	.5163813	5.726825	.4927058	.4892090
#3	.5250809	5.386685	.5279183	5.786633	.4956906	.4887910

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.472151	.5411707	.9388064	9.045797	F .0142465	F -.013677
Stddev	.042101	.0036383	.0109549	.140053	.0003323	.001233
%RSD	.4444716	.6723032	1.166899	1.548263	2.332359	9.015497

#1	9.516951	.5372695	.9288765	9.023188	.0140185	-.013962
#2	9.466096	.5417712	.9369848	8.918424	.0140932	-.014743
#3	9.433405	.5444714	.9505580	9.195779	.0146278	-.012327

Sample Name: ICV Acquired: 4/16/2018 15:06:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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 .0001988	.0022754	.0038140	F -.001114	-.001462	.0000819
Stddev	.0001836	.0006962	.0007895	.000701	.002738	.0006318
%RSD	92.33892	30.59790	20.69992	62.97557	187.2759	771.4290

#1	-.000006	.0017785	.0034699	-.001065	.001640	.0007611
#2	.000349	.0030712	.0032550	-.001838	-.002484	-.000488
#3	.000253	.0019767	.0047172	-.000438	-.003541	-.000027

Elem	Sr4077
Units	ppm
Avg	.0118067
Stddev	.0001160
%RSD	.9826202

#1	.0118598
#2	.0116737
#3	.0118867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.116	2609.488	32394.52	3539.832	3181.667
Stddev	1.946	10.755	167.80	4.715	13.604
%RSD	.1517983	.4121554	.5179746	.1331994	.4275633

#1	1281.146	2597.931	32304.83	3539.326	3169.153
#2	1284.357	2619.203	32290.62	3544.779	3196.147
#3	1280.846	2611.331	32588.10	3535.390	3179.700

Sample Name: ICB Acquired: 4/16/2018 15:10:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001650	.0015119	.0002409	.0013095	.0007940	-.018417
Stddev	.002530	.0004501	.0010140	.0020578	.0005549	.013718
%RSD	153.3488	29.77039	420.9668	157.1464	69.89119	74.48484

#1	-.004505	.0019921	.0003621	.0024290	.0013817	-.003423
#2	.000314	.0014440	-.000828	-.001065	.0002790	-.030337
#3	-.000759	.0010996	.001189	.002565	.0007213	-.021491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000538	-.000050	-.000038	.0147473	-.000106	-.000189
Stddev	.0002658	.000045	.000045	.0126941	.000244	.000056
%RSD	493.8745	89.45977	120.5971	86.07778	229.7543	29.59265

#1	.0002737	-.000003	-.000072	.0140352	.000169	-.000234
#2	-.000242	-.000092	-.000055	.0277824	-.000298	-.000207
#3	.000129	-.000056	.000014	.0024241	-.000190	-.000127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000825	-.016237	.0004132	.0002658	-.000129	-.000155
Stddev	.002499	.008478	.0006247	.0112211	.000197	.000225
%RSD	303.0237	52.21617	151.1867	4221.127	152.8806	145.7391

#1	.002061	-.016615	.0002270	.0122267	.000028	-.000109
#2	-.002251	-.007576	.0011097	-.001400	-.000064	-.000400
#3	-.002284	-.024520	-.000097	-.010029	-.000351	.000044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130560	-.011508	-.005151	-.074505	-.000046	F -.017749
Stddev	.258025	.005358	.010527	.048163	.000199	.000761
%RSD	197.6292	46.55714	204.3662	64.64461	436.3493	4.287615

#1	-.339567	-.015093	.006254	-.120834	.000095	-.016918
#2	-.209943	-.005349	-.014494	-.024696	.000042	-.017918
#3	.157829	-.014083	-.007213	-.077984	-.000273	-.018412

Sample Name: ICB Acquired: 4/16/2018 15:10:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002962	.0025431	-.000408	-.000317	-.000673	-.001394
Stddev	.0001056	.0049086	.001086	.001217	.000956	.001157
%RSD	35.66628	193.0177	266.2081	383.6655	142.1714	83.00589

#1	.0004080	.0018614	-.001657	.000641	-.001423	-.000071
#2	.0002826	.0077569	.000315	.000094	.000404	-.001895
#3	.0001980	-.001989	.000118	-.001687	-.000999	-.002215

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000109
%RSD	561.3086

#1	-.000014
#2	-.000131
#3	.000086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.985	2639.219	33033.14	3596.450	3287.480
Stddev	3.643	2.944	83.65	11.487	1.273
%RSD	.2789614	.1115580	.2532349	.3193929	.0387238

#1	1304.384	2639.708	33062.36	3609.608	3288.805
#2	1310.155	2641.888	32938.79	3588.425	3286.267
#3	1303.417	2636.060	33098.25	3591.317	3287.368

Sample Name: ICSA Acquired: 4/16/2018 15:14:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.0007647	.0094743	-.002610	-.013766	.0059315	252.8255
Stddev	.0033688	.0047637	.002139	.010155	.0009390	.1959
%RSD	440.5342	50.27987	81.97434	73.76938	15.83114	.0774738

#1	.0016546	.0108337	-.001677	-.025457	.0051161	252.7628
#2	.0035993	.0041787	-.005057	-.007139	.0069582	252.6686
#3	-.002960	.0134106	-.001095	-.008701	.0057203	253.0450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054503	.0012740	-.002289	262.1858	.0616904	-.000734
Stddev	.0003944	.0000462	.000072	.6586	.0001869	.000440
%RSD	7.236940	3.629788	3.131898	.2511877	.3030223	59.98403

#1	.0056854	.0013211	-.002332	262.7130	.0615058	-.000595
#2	.0049949	.0012286	-.002328	261.4476	.0616859	-.001227
#3	.0056706	.0012722	-.002206	262.3969	.0618796	-.000380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001188	105.0574	.0127099	257.9896	.0050539	-.001186
Stddev	.002387	.4381	.0007057	.7043	.0002501	.000320
%RSD	200.9754	.4170265	5.552314	.2730012	4.948291	26.97721

#1	.001024	105.4536	.0135158	258.7386	.0050463	-.000860
#2	-.003719	104.5869	.0124115	257.3407	.0053076	-.001199
#3	-.000868	105.1316	.0122025	257.8893	.0048077	-.001499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313533	-.004449	-.012819	-.426730	-.006970	F -.014945
Stddev	.1177078	.003993	.001243	.025816	.000222	.001627
%RSD	22.15245	89.74293	9.697109	6.049627	3.183224	10.88746

#1	.6387454	-.007328	-.011442	-.405053	-.007144	-.013806
#2	.4055094	.000109	-.013859	-.455289	-.007047	-.016808
#3	.5498050	-.006128	-.013156	-.419848	-.006720	-.014220

Sample Name: ICSA Acquired: 4/16/2018 15:14:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.0024666	.0037961	-.002229	-.004312	-.000116	-.000986
Stddev	.0008474	.0044236	.001091	.001378	.001300	.000667
%RSD	34.35500	116.5304	48.94462	31.96796	1124.058	67.62203

#1	.0014922	.0002272	-.003106	-.003701	.000890	-.001676
#2	.0030315	.0024157	-.001007	-.003344	-.001583	-.000345
#3	.0028760	.0087452	-.002575	-.005890	.000346	-.000936

Elem	Sr4077
Units	ppm
Avg	.1056942
Stddev	.0004123
%RSD	.3901094

#1	.1061699
#2	.1054735
#3	.1054392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.850	2421.964	30287.42	3514.521	2668.574
Stddev	3.738	14.761	160.14	7.182	15.806
%RSD	.3108000	.6094462	.5287299	.2043513	.5922830

#1	1200.742	2405.711	30264.58	3520.430	2652.426
#2	1207.167	2425.646	30457.76	3516.607	2669.282
#3	1200.642	2434.535	30139.93	3506.527	2684.014

Sample Name: ICSAB Acquired: 4/16/2018 15:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.0965526	.1131266	.0433434	.0296393	.5692029	247.1608
Stddev	.0044298	.0016407	.0031289	.0041813	.0034653	14.9651
%RSD	4.587925	1.450281	7.218951	14.10725	.6088057	6.054813

#1	.0914377	.1112755	.0449052	.0334605	.5731992	237.2392
#2	.0990758	.1144013	.0397410	.0251729	.5670290	239.8689
#3	.0991443	.1137030	.0453840	.0302845	.5673806	264.3742

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234059	.5161287	.9705522	257.7244	.5865586	.4883190
Stddev	.0312107	.0262997	.0035418	15.4427	.0019548	.0015823
%RSD	5.962999	5.095561	.3649284	5.991937	.3332722	.3240334

#1	.5045379	.4981165	.9677791	247.6662	.5882854	.4885515
#2	.5062484	.5039607	.9745420	250.0021	.5869540	.4897723
#3	.5594313	.5463089	.9693355	275.5050	.5844362	.4866333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251133	103.4325	.5375567	255.1421	.9953682	.1996882
Stddev	.0345943	6.3298	.0318681	15.1091	.0046279	.0004468
%RSD	6.587975	6.119721	5.928322	5.921823	.4649461	.2237542

#1	.4991923	99.0183	.5148750	244.8501	.9942010	.2000591
#2	.5117519	100.5946	.5238031	248.0881	1.000468	.1998133
#3	.5643958	110.6846	.5739920	272.4881	.991436	.1991922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377469	.5519046	.9979439	-.643648	.0074271	F -.018385
Stddev	.1975977	.0335235	.0076166	.109872	.0007090	.002886
%RSD	36.74549	6.074153	.7632328	17.07029	9.546002	15.69538

#1	.7586333	.5257392	.9897450	-.758884	.0069951	-.018947
#2	.4768189	.5402819	.9992870	-.631991	.0070408	-.020947
#3	.3777884	.5896927	1.004800	-.540068	.0082453	-.015259

Sample Name: ICSAB Acquired: 4/16/2018 15:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.0029655	.0218646	.0003780	-.004154	-.001147	.0003400
Stddev	.0005620	.0067316	.0009434	.001286	.002651	.0016891
%RSD	18.94995	30.78784	249.6210	30.95884	231.1113	496.7669

#1	.0029849	.0295447	-.000583	-.002852	-.003721	-.000860
#2	.0035176	.0190622	.000414	-.005424	-.001295	-.000391
#3	.0023941	.0169869	.001303	-.004185	.001575	.002272

Elem	Sr4077
Units	ppm
Avg	.1032701
Stddev	.0060682
%RSD	5.876083

#1	.0992517
#2	.1003082
#3	.1102505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.545	2397.127	30041.79	3380.019	2663.805
Stddev	6.680	17.906	116.53	190.433	7.925
%RSD	.5596664	.7469716	.3878943	5.634094	.2975253

#1	1194.749	2376.638	29973.47	3506.619	2654.843
#2	1199.541	2409.772	30176.34	3472.424	2669.890
#3	1186.345	2404.971	29975.56	3161.013	2666.684

Sample Name: CCV088 Acquired: 4/16/2018 15:23:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001071	5.086366	24.82599	4.955487	5.006121	418.7670
Stddev	.003009	.042566	.02603	.016469	.018457	1.8285
%RSD	.0601752	.8368633	.1048493	.3323327	.3686845	.4366370

#1	5.004545	5.091194	24.80605	4.942742	4.984809	416.8469
#2	4.999422	5.041591	24.85544	4.974082	5.016905	418.9667
#3	4.999248	5.126311	24.81648	4.949637	5.016648	420.4874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23422	.5116958	2.493503	410.6498	15.85408	2.505229
Stddev	.04181	.0021848	.002948	2.1585	.06416	.002798
%RSD	.4084886	.4269736	.1182240	.5256361	.4046612	.1116684

#1	10.26821	.5114486	2.496662	412.1856	15.92764	2.502360
#2	10.18754	.5096452	2.490825	408.1818	15.82488	2.505379
#3	10.24690	.5139938	2.493022	411.5819	15.80972	2.507949

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51133	421.5983	15.17078	416.9174	2.506701	1.283237
Stddev	.04374	2.7926	.06952	2.0185	.006474	.005001
%RSD	.2820191	.6623837	.4582368	.4841539	.2582786	.3896880

#1	15.50377	424.7559	15.24448	419.2439	2.504740	1.288112
#2	15.47186	419.4532	15.10638	415.6311	2.501433	1.278120
#3	15.55836	420.5857	15.16147	415.8773	2.513929	1.283478

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	422.1577	2.598151	15.78039	160.8165	F 5.798715	4.977321
Stddev	2.1440	.022374	.08818	.3566	.014399	.020714
%RSD	.5078761	.8611654	.5587938	.2217730	.2483071	.4161743

#1	420.4060	2.594438	15.70066	160.4993	5.806899	4.983727
#2	421.5184	2.577866	15.76542	160.7477	5.782089	4.954161
#3	424.5486	2.622150	15.87510	161.2026	5.807156	4.994076

Sample Name: CCV088 Acquired: 4/16/2018 15:23:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958647	5.221230	5.008934	5.044607	5.154371	5.249910
Stddev	.005002	.009608	.021039	.003895	.038302	.014754
%RSD	.1008644	.1840097	.4200280	.0772162	.7430887	.2810290

#1	4.953687	5.222442	5.015840	5.044268	5.117540	5.251404
#2	4.963689	5.230174	4.985310	5.040892	5.151581	5.234467
#3	4.958564	5.211074	5.025652	5.048660	5.193991	5.263861

Elem	Sr4077
Units	ppm
Avg	5.165682
Stddev	.011518
%RSD	.2229680

#1	5.159197
#2	5.158869
#3	5.178980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.904	2201.084	28739.95	3401.121	2371.138
Stddev	9.656	7.168	149.04	11.115	5.982
%RSD	.8867605	.3256701	.5185838	.3268078	.2523023

#1	1078.487	2204.624	28576.20	3397.178	2374.665
#2	1097.555	2192.834	28867.67	3413.671	2364.231
#3	1090.670	2205.793	28775.96	3392.516	2374.519

Sample Name: CCB088 Acquired: 4/16/2018 15:27:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	.0017835	-.000407	.0004899	.0009706	-.015749
Stddev	.001805	.0007751	.001106	.0020010	.0010258	.006334
%RSD	1336.635	43.45879	271.8744	408.4133	105.6813	40.21944

#1	.000381	.0012211	.000517	-.001725	-.000212	-.019333
#2	.001356	.0026676	-.000105	.002167	.001614	-.019479
#3	-.002142	.0014617	-.001632	.001028	.001510	-.008436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000944	-.000056	.0000233	.0217969	.0003449	-.000312
Stddev	.000071	.000083	.0000399	.0124937	.0002766	.000207
%RSD	7.547899	148.0734	171.3551	57.31903	80.19620	66.26791

#1	-.000918	.000004	-.000014	.0212712	.0000333	-.000486
#2	-.000890	-.000022	.000066	.0345451	.0005614	-.000366
#3	-.001025	-.000151	.000018	.0095742	.0004401	-.000084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004386	-.009315	-.000457	-.016531	.0000166	.0001492
Stddev	.0019699	.007836	.001062	.025889	.0000707	.0003478
%RSD	449.1028	84.12056	232.4120	156.6123	426.3767	233.1799

#1	.0000964	-.014429	.000751	.001497	.0000958	.0005373
#2	-.001338	-.013222	-.001245	-.004893	-.000006	-.000134
#3	.002557	-.000294	-.000876	-.046196	-.000040	.000045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102613	-.004077	.0040405	-.107524	.0000171	F -.016833
Stddev	.217108	.005983	.0106332	.059147	.0003323	.000727
%RSD	211.5801	146.7247	263.1648	55.00821	1944.600	4.320301

#1	.103159	.001519	.0144110	-.173253	-.000172	-.017635
#2	-.329513	-.010383	.0045479	-.058590	.000401	-.016217
#3	-.081485	-.003369	-.006837	-.090730	-.000177	-.016646

Sample Name: CCB088 Acquired: 4/16/2018 15:27:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004829	-.000852	-.002070	-.000657	.0008724	-.002306
Stddev	.0000947	.002182	.000542	.000511	.0007275	.000947
%RSD	19.62196	256.1538	26.19022	77.67709	83.39683	41.05658

#1	.0005663	.001667	-.002441	-.000079	.0017118	-.002604
#2	.0003798	-.002049	-.001448	-.001047	.0004247	-.003067
#3	.0005025	-.002173	-.002321	-.000846	.0004805	-.001246

Elem	Sr4077
Units	ppm
Avg	.0001182
Stddev	.0001664
%RSD	140.7791

#1	.0002994
#2	.0000829
#3	-.000028

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.233	2635.596	33302.84	3618.606	3278.907
Stddev	9.045	8.838	174.77	13.293	12.124
%RSD	.6866995	.3353375	.5248014	.3673625	.3697665

#1	1307.553	2639.860	33102.26	3619.366	3284.649
#2	1318.676	2625.434	33422.40	3604.948	3264.978
#3	1325.471	2641.493	33383.87	3631.503	3287.093

Sample Name: PB108267BL Acquired: 4/16/2018 15:31:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001196	.0019999	.0002325	.0044996	.0010703	-.010777
Stddev	.004347	.0007754	.0012414	.0013827	.0011019	.007662
%RSD	363.3619	38.77194	534.0604	30.72820	102.9518	71.10314

#1	-.000145	.0011046	.0014278	.0029040	.0023293	-.017335
#2	-.005973	.0024395	.0003199	.0053434	.0005999	-.012641
#3	.002528	.0024556	-.001050	.0052515	.0002816	-.002354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000542	-.000027	.0000391	.0087403	.0002533	-.000106
Stddev	.000737	.000057	.0000805	.0042665	.0005424	.000116
%RSD	135.9709	213.8220	205.6339	48.81379	214.1207	109.4094

#1	-.001156	-.000005	.0001207	.0038138	.0001838	.000028
#2	-.000746	.000016	.0000370	.0112105	-.000251	-.000170
#3	.000276	-.000091	-.000040	.0111967	.000827	-.000176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000721	.0120935	-.000405	-.010907	-.000194	-.000438
Stddev	.000856	.0220481	.001012	.040215	.000374	.000195
%RSD	118.7744	182.3133	249.9955	368.6950	193.1039	44.61934

#1	-.000603	-.012755	.000572	.005213	-.000383	-.000217
#2	-.001630	.029317	-.001448	-.056681	-.000436	-.000507
#3	.000071	.019718	-.000339	.018747	.000237	-.000588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199058	-.005647	-.001790	-.146935	-.000150	F -.022593
Stddev	.258924	.003963	.000610	.028624	.000128	.001467
%RSD	130.0749	70.18327	34.08369	19.48092	85.51285	6.491327

#1	-.321886	-.010192	-.002368	-.156240	-.000037	-.024265
#2	-.373708	-.003832	-.001152	-.169750	-.000124	-.021992
#3	.098421	-.002916	-.001850	-.114816	-.000290	-.021523

Sample Name: PB108267BL Acquired: 4/16/2018 15:31:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001957	.0042797	-.001805	-.000880	-.000892	-.002814
Stddev	.0001440	.0010328	.001269	.000345	.001004	.000706
%RSD	73.59013	24.13351	70.32111	39.21946	112.6509	25.09347

#1	.0000316	.0031292	-.001850	-.000992	.000084	-.003374
#2	.0002546	.0051269	-.003052	-.001154	-.001923	-.003048
#3	.0003009	.0045829	-.000514	-.000492	-.000836	-.002021

Elem	Sr4077
Units	ppm
Avg	.0000863
Stddev	.0001029
%RSD	119.1329

#1	-.000010
#2	.000075
#3	.000195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.808	2632.398	33161.86	3591.982	3292.211
Stddev	5.448	12.764	112.24	6.166	7.876
%RSD	.4131267	.4848766	.3384725	.1716511	.2392229

#1	1314.433	2628.610	33092.73	3588.078	3293.094
#2	1317.080	2646.627	33101.47	3599.090	3299.608
#3	1324.911	2621.957	33291.37	3588.778	3283.931

Sample Name: J2329-01 Acquired: 4/16/2018 15:40:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028825	-.000320	.0103318	-.000607	.0003156	1.505437	.8911049
Stddev	.0052439	.001695	.0021296	.003338	.0009229	.007385	.0053587
%RSD	181.9230	529.5211	20.61173	549.4368	292.4347	.4905730	.6013513

#1	.0067892	.000868	.0117771	.002376	.0013641	1.498117	.8877458
#2	.0049355	-.002262	.0113321	-.004212	-.000373	1.512885	.8972847
#3	-.003077	.000434	.0078863	.000013	-.000044	1.505308	.8882842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001694	-.000088	127.4879	.0049071	-.000147	.0056406	4.629080
Stddev	.0000267	.000111	.7248	.0005345	.000206	.0037892	.039464
%RSD	15.76970	126.9829	.5685079	10.89211	140.0308	67.17629	.8525248

#1	.0001984	-.000114	127.1548	.0050372	-.000049	.0059605	4.584751
#2	.0001459	.000035	128.3193	.0043196	-.000384	.0092597	4.660390
#3	.0001638	-.000183	126.9895	.0053646	-.000009	.0017017	4.642099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4518109	29.29874	.0038265	-.000229	55.49650	-.002140	.0139616
Stddev	.0060827	.05910	.0002772	.000048	.26530	.009320	.0049052
%RSD	1.346293	.2017098	7.244934	20.85053	.4780472	435.4443	35.13357

#1	.4467748	29.30157	.0035068	-.000282	55.64530	-.004995	.0139566
#2	.4585689	29.35638	.0040007	-.000189	55.19020	-.009699	.0090589
#3	.4500889	29.23829	.0039720	-.000216	55.65399	.008273	.0188694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008407	.0342502	.0067365	.0006850	.1863321	20.93647	-.006282
Stddev	.085623	.0007512	.0010953	.0002878	.0031998	.11487	.000520
%RSD	1018.475	2.193319	16.25934	42.01988	1.717247	.5486400	8.284473

#1	-.041195	.0339045	.0058835	.0009354	.1889040	20.96916	-.006873
#2	.088765	.0351120	.0063544	.0003705	.1827489	21.03144	-.006082
#3	-.072791	.0337341	.0079717	.0007491	.1873435	20.80880	-.005891

Sample Name: J2329-01 Acquired: 4/16/2018 15:40:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0222965	.0170135	.5168870
Stddev	.0028053	.0009125	.0009382
%RSD	12.58194	5.363176	.1815036

#1	.0194613	.0159912	.5163435
#2	.0223573	.0173041	.5179703
#3	.0250710	.0177453	.5163471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.432	2625.566	33242.48	3727.488	3090.239
Stddev	2.865	13.069	68.48	8.319	13.460
%RSD	.2161878	.4977691	.2059941	.2231681	.4355547

#1	1327.714	2640.349	33319.05	3735.755	3104.043
#2	1326.367	2615.547	33221.27	3719.119	3077.153
#3	1322.216	2620.803	33187.11	3727.590	3089.522

Sample Name: J2329-02 Acquired: 4/16/2018 15:44:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A30D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024083	.0005500	.0089642	.0007154	-.000786	1.492767	.8947403
Stddev	.0006733	.0022957	.0000849	.0017665	.002055	.019621	.0047416
%RSD	27.95896	417.4112	.9474493	246.9301	261.3954	1.314437	.5299393

#1	.0021702	.0030540	.0088676	.0020418	-.000371	1.487726	.8975419
#2	.0018864	.0000511	.0090270	.0013943	-.003018	1.514417	.8974134
#3	.0031683	-.001455	.0089981	-.001290	.001030	1.476158	.8892657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001522	-.000150	127.2491	.0054694	-.000709	.0060485	4.635543
Stddev	.0000567	.000038	.5116	.0002985	.000261	.0027805	.026787
%RSD	37.25747	25.07887	.4020378	5.458125	36.80364	45.96990	.5778713

#1	.0002030	-.000193	127.2321	.0058133	-.000450	.0083378	4.630153
#2	.0000910	-.000125	127.7690	.0052768	-.000705	.0068534	4.664616
#3	.0001626	-.000131	126.7462	.0053181	-.000972	.0029544	4.611860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4521146	29.19386	.0038504	.0003002	54.91931	-.002754	.0215385
Stddev	.0025724	.11615	.0001955	.0003458	.42744	.010059	.0046283
%RSD	.5689788	.3978440	5.077217	115.1705	.7782980	365.2538	21.48839

#1	.4522130	29.05984	.0039130	-.000093	54.69661	-.008284	.0254650
#2	.4546364	29.25638	.0036312	.000557	55.41211	.008857	.0227151
#3	.4494943	29.26534	.0040069	.000436	54.64921	-.008834	.0164355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043362	.0338260	.0057318	.0005989	.1835686	20.67084	-.005550
Stddev	.083597	.0002013	.0007150	.0002422	.0027026	.03439	.000059
%RSD	192.7864	.5952602	12.47514	40.43830	1.472242	.1663802	1.064381

#1	-.084516	.0339830	.0064699	.0008748	.1860475	20.69940	-.005489
#2	.052833	.0338960	.0050423	.0004215	.1806874	20.63267	-.005555
#3	-.098404	.0335990	.0056832	.0005004	.1839708	20.68047	-.005607

Sample Name: J2329-02 Acquired: 4/16/2018 15:44:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A30D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0223862	.0177155	.5170581
Stddev	.0012920	.0012731	.0024776
%RSD	5.771191	7.186488	.4791641

#1	.0209607	.0168557	.5171780
#2	.0227178	.0191780	.5194735
#3	.0234800	.0171127	.5145228

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.538	2618.674	33319.10	3770.517	3079.628
Stddev	4.059	12.094	91.45	17.994	9.269
%RSD	.3050340	.4618433	.2744670	.4772237	.3009697

#1	1329.269	2631.776	33424.58	3791.271	3088.494
#2	1335.080	2616.311	33261.94	3761.008	3080.386
#3	1327.266	2607.936	33270.79	3759.273	3070.003

Sample Name: J2329-03 Acquired: 4/16/2018 15:48:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A30S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022547	.0013761	.0083209	.0016920	.0005613	1.582644	.8860382
Stddev	.0013125	.0019589	.0006505	.0018322	.0017469	.015565	.0026259
%RSD	58.21290	142.3595	7.818173	108.2822	311.2425	.9834676	.2963625

#1	.0013312	-.000071	.0086107	.0028813	.0020498	1.578731	.8830379
#2	.0037571	.000594	.0087761	.0026127	-.001362	1.599792	.8879178
#3	.0016757	.003605	.0075758	-.000418	.000996	1.569409	.8871588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001345	-.000091	125.9644	.0056124	-.000250	.0056694	4.757945
Stddev	.0000342	.000030	.3227	.0005406	.000217	.0006772	.019580
%RSD	25.41369	33.09198	.2561625	9.631609	86.68483	11.94502	.4115166

#1	.0001474	-.000125	125.6476	.0051755	-.000282	.0054829	4.772249
#2	.0001603	-.000067	126.2927	.0054449	-.000019	.0051049	4.735631
#3	.0000957	-.000080	125.9528	.0062169	-.000449	.0064203	4.765956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4476798	29.14239	.0042431	.0005321	54.66426	-.001261	.0154058
Stddev	.0035350	.13067	.0001898	.0001041	.31507	.000925	.0079409
%RSD	.7896256	.4483844	4.472395	19.57124	.5763750	73.37028	51.54490

#1	.4439671	29.26954	.0042263	.0004739	54.30106	-.002308	.0235719
#2	.4510052	29.00846	.0040623	.0004700	54.82768	-.000555	.0149343
#3	.4480672	29.14918	.0044408	.0006523	54.86405	-.000920	.0077111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006424	.0338503	.0040103	.0008205	.1817354	20.95564	-.005701
Stddev	.031684	.0005434	.0024404	.0003790	.0017482	.24933	.001425
%RSD	493.1994	1.605348	60.85429	46.18604	.9619259	1.189783	24.99956

#1	.005096	.0332325	.0042798	.0011250	.1836632	21.15012	-.007083
#2	-.042256	.0342546	.0014463	.0009406	.1802530	20.67456	-.005784
#3	.017888	.0340636	.0063048	.0003961	.1812899	21.04225	-.004236

Sample Name: J2329-03 Acquired: 4/16/2018 15:48:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A30S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0235167	.0170891	.5098059
Stddev	.0019142	.0006460	.0002141
%RSD	8.139559	3.780388	.0419950

#1	.0255336	.0164245	.5096246
#2	.0232913	.0177149	.5097510
#3	.0217253	.0171278	.5100421

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.398	2623.419	32597.30	3683.557	3079.636
Stddev	11.595	7.845	140.50	21.724	9.745
%RSD	.8957909	.2990426	.4310028	.5897585	.3164329

#1	1305.480	2628.930	32740.10	3679.447	3087.295
#2	1295.363	2626.890	32592.58	3707.043	3082.945
#3	1282.350	2614.437	32459.23	3664.182	3068.667

Sample Name: J2329-01LX5 Acquired: 4/16/2018 15:52:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A30L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	.0004909	.0021134	.0031232	.0007939	.2873042	.1837112
Stddev	.0017412	.0021085	.0009076	.0029116	.0021699	.0171928	.0003026
%RSD	5178.153	429.4871	42.94548	93.22379	273.3059	5.984183	.1647300

#1	.0017736	.0014251	.0021558	.0053272	.0020412	.3071207	.1837932
#2	.0000361	-.001923	.0011854	-.000177	.0020523	.2763599	.1833761
#3	-.001709	.001971	.0029991	.004220	-.001712	.2784321	.1839644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001074	-.000016	26.06812	.0007847	-.000614	-.000612	.9447888
Stddev	.0000238	.000046	.08295	.0003340	.000100	.001958	.0190771
%RSD	22.17368	296.7443	.3181896	42.56746	16.27875	319.9756	2.019194

#1	.0000821	-.000006	25.98393	.0010338	-.000511	-.000130	.9324870
#2	.0001107	-.000066	26.07068	.0004051	-.000622	.001060	.9351146
#3	.0001294	.000025	26.14976	.0009151	-.000710	-.002765	.9667649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947451	5.952701	.0007091	.0002004	11.06493	-.004755	.0040013
Stddev	.0010292	.091355	.0001585	.0002911	.11388	.006812	.0081579
%RSD	1.086260	1.534684	22.35639	145.2131	1.029230	143.2744	203.8799

#1	.0949621	5.925462	.0008921	.0003433	10.96862	-.008672	.0128655
#2	.0936247	5.878064	.0006136	-.000134	11.19063	-.008703	-.003191
#3	.0956485	6.054578	.0006216	.000393	11.03555	.003111	.002330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186861	.0063931	-.023883	.0001831	.0417434	4.289021	-.002486
Stddev	.037682	.0000924	.001663	.0003159	.0032249	.030297	.000491
%RSD	20.16596	1.445417	6.964280	172.5465	7.725500	.7063916	19.74025

#1	-.227039	.0064990	-.023478	.0004339	.0380574	4.254654	-.002883
#2	-.181239	.0063514	-.022460	-.000172	.0431284	4.311870	-.001937
#3	-.152306	.0063288	-.025712	.000287	.0440445	4.300538	-.002637

Sample Name: J2329-01LX5 Acquired: 4/16/2018 15:52:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A30L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046910	.0022315	.1070146
Stddev	.0025691	.0003701	.0007483
%RSD	54.76730	16.58475	.6992668

#1	.0029705	.0018243	.1064189
#2	.0076442	.0025474	.1067703
#3	.0034584	.0023229	.1078545

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.220	2583.152	32411.48	3628.054	3157.257
Stddev	9.902	5.595	113.85	28.393	6.499
%RSD	.7734556	.2166040	.3512633	.7825882	.2058340

#1	1287.922	2582.362	32456.08	3660.789	3150.773
#2	1269.051	2589.100	32282.08	3613.251	3163.771
#3	1283.689	2577.994	32496.28	3610.122	3157.228

Sample Name: J2329-04 Acquired: 4/16/2018 15:56:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065072	.0010992	.0075604	.0001937	-.000637	.7673351	.3486380
Stddev	.0004679	.0040891	.0016219	.0012764	.001259	.0098166	.0013013
%RSD	7.190419	372.0035	21.45286	659.0501	197.5462	1.279315	.3732476

#1	.0060310	.0024879	.0072204	-.001253	.000497	.7603539	.3475023
#2	.0065243	.0043131	.0061355	.001160	-.001992	.7785596	.3500579
#3	.0069663	-.003503	.0093254	.000675	-.000417	.7630917	.3483538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001407	.0000130	56.93685	.0179910	-.000414	-.000101	2.800301
Stddev	.0000409	.0000675	.08552	.0013329	.000127	.003921	.027253
%RSD	29.07823	518.8602	.1502049	7.408645	30.73923	3863.427	.9732101

#1	.0001799	.0000467	56.92730	.0167530	-.000382	-.004234	2.826985
#2	.0001439	-.000065	57.02675	.0178180	-.000554	.003567	2.801404
#3	.0000983	.000057	56.85651	.0194019	-.000305	.000362	2.772513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355698	13.24384	.0168177	-.000161	35.29860	-.002166	.0122376
Stddev	.0021162	.16746	.0001140	.000293	.01908	.005864	.0045866
%RSD	.8983154	1.264451	.6777661	181.6928	.0540605	270.6945	37.47986

#1	.2379145	13.39213	.0169342	.000029	35.27964	.000842	.0175243
#2	.2338018	13.27716	.0167064	-.000014	35.29836	.001584	.0093209
#3	.2349929	13.06222	.0168124	-.000499	35.31781	-.008925	.0098675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.509767	.0414052	.0032374	.0017425	.0528574	16.43849	-.004247
Stddev	.029881	.0005682	.0003251	.0002989	.0028906	.11343	.000919
%RSD	5.861679	1.372353	10.04332	17.15296	5.468626	.6900439	21.63130

#1	-.490326	.0418690	.0033738	.0014000	.0502991	16.54698	-.003580
#2	-.494801	.0407714	.0028663	.0018769	.0559931	16.44781	-.005295
#3	-.544174	.0415751	.0034721	.0019507	.0522801	16.32068	-.003866

Sample Name: J2329-04 Acquired: 4/16/2018 15:56:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0206254	.0089377	.2326921
Stddev	.0025892	.0007778	.0005126
%RSD	12.55319	8.701982	.2203037

#1	.0234719	.0089949	.2332417
#2	.0199939	.0081329	.2326077
#3	.0184105	.0096853	.2322269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.270	2693.767	33823.34	3773.923	3226.693
Stddev	2.633	6.215	33.87	6.917	8.533
%RSD	.1948593	.2307121	.1001394	.1832722	.2644607

#1	1349.877	2693.691	33837.65	3775.219	3232.277
#2	1354.307	2687.590	33847.71	3766.450	3216.870
#3	1349.626	2700.019	33784.67	3780.100	3230.932

Sample Name: J2329-05 Acquired: 4/16/2018 16:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014188	.0013328	.0076315	.0017057	.0012081	.0727766	1.138781
Stddev	.0044450	.0009652	.0012652	.0016500	.0003021	.0091924	.001172
%RSD	313.2877	72.42007	16.57868	96.72994	25.00615	12.63092	.1028933

#1	.0057828	.0007834	.0090769	.0018476	.0010832	.0780597	1.138004
#2	.0015766	.0007678	.0067250	.0032802	.0015526	.0781080	1.138211
#3	-.003103	.0024473	.0070925	-.000011	.0009884	.0621623	1.140129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000037	-.000154	208.8848	.0013235	-.001976	-.001771	3.532526
Stddev	.0000624	.000052	.3118	.0004087	.000051	.003951	.021102
%RSD	1699.495	34.13391	.1492506	30.88325	2.571085	223.0469	.5973532

#1	.0000617	-.000144	208.5249	.0016626	-.001924	.002785	3.534471
#2	-.000062	-.000210	209.0721	.0008697	-.001977	-.004244	3.510519
#3	.000012	-.000107	209.0575	.0014382	-.002026	-.003855	3.552588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5756568	49.61266	.0001586	-.000168	71.35775	-.005667	.0122638
Stddev	.0029570	.12513	.0001813	.000341	.50177	.015782	.0034398
%RSD	.5136751	.2522068	114.2727	203.0679	.7031795	278.5112	28.04807

#1	.5723419	49.75615	-.000050	.000216	70.80326	-.018923	.0158584
#2	.5780232	49.55562	.000250	-.000282	71.78055	.011791	.0119298
#3	.5766054	49.52622	.000276	-.000438	71.48943	-.009869	.0090032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3812866	.0248573	.0075850	.0003220	13.80720	17.62268	-.006936
Stddev	.0149278	.0008084	.0016914	.0001628	.04791	.59082	.000826
%RSD	3.915101	3.252257	22.29890	50.56672	.3469702	3.352604	11.91336

#1	.3730782	.0250796	.0081964	.0003422	13.77577	17.86915	-.006239
#2	.3722643	.0239610	.0088857	.0001500	13.78350	18.05035	-.007849
#3	.3985173	.0255314	.0056730	.0004738	13.86234	16.94853	-.006722

Sample Name: J2329-05 Acquired: 4/16/2018 16:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001939	.0231247	.8737938
Stddev	.001375	.0015535	.0012659
%RSD	70.93537	6.717948	.1448763

#1	-.000899	.0227187	.8723518
#2	-.003499	.0218145	.8743079
#3	-.001420	.0248409	.8747219

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.828	2550.222	31669.80	3717.065	2974.481
Stddev	30.442	3.021	965.60	21.746	5.635
%RSD	2.420227	.1184469	3.048969	.5850349	.1894338

#1	1273.294	2548.056	32249.04	3742.115	2975.018
#2	1277.433	2553.673	32205.26	3706.049	2979.828
#3	1222.758	2548.937	30555.11	3703.032	2968.597

Sample Name: J2329-06 Acquired: 4/16/2018 16:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202863	.0008808	.0094181	.0014319	.0000185	.3578311	.9091421
Stddev	.0011400	.0023008	.0018635	.0037559	.0021088	.0031777	.0041691
%RSD	5.619284	261.1984	19.78677	262.3120	11414.16	.8880430	.4585732

#1	.0192276	-.001203	.0102267	.0055794	.0002466	.3603431	.9043282
#2	.0214931	.000495	.0072869	.0004561	.0020039	.3588915	.9115262
#3	.0201384	.003350	.0107408	-.001740	-.002195	.3542588	.9115721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001072	-.000143	138.0990	.0007758	-.001131	.0036046	3.024433
Stddev	.0000709	.000069	.8121	.0004800	.000242	.0064928	.045465
%RSD	66.13690	48.60536	.5880456	61.87415	21.41261	180.1271	1.503257

#1	.0000629	-.000145	137.1616	.0013012	-.000864	-.000659	3.015894
#2	.0000697	-.000072	138.5460	.0006663	-.001336	.011077	2.983843
#3	.0001890	-.000211	138.5893	.0003600	-.001194	.000396	3.073562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4113075	31.43296	.0007566	.0002166	40.84455	-.007375	.0216236
Stddev	.0054029	.31798	.0003445	.0003940	.54056	.001864	.0024106
%RSD	1.313592	1.011605	45.52983	181.8995	1.323455	25.27714	11.14780

#1	.4061573	31.06616	.0009530	.0003955	40.25576	-.008458	.0203755
#2	.4108334	31.60202	.0003589	.0004894	40.95950	-.008444	.0244023
#3	.4169318	31.63069	.0009581	-.000235	41.31840	-.005222	.0200930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1227196	.0423503	.0108475	.0010977	.2389228	18.95575	-.006144
Stddev	.0190733	.0003121	.0011927	.0004443	.0057647	.24394	.000285
%RSD	15.54218	.7368946	10.99472	40.47725	2.412774	1.286893	4.643229

#1	.1007780	.0423326	.0101266	.0013667	.2400066	18.72490	-.006235
#2	.1353382	.0426709	.0101917	.0005848	.2326931	18.93138	-.005824
#3	.1320425	.0420475	.0122241	.0013415	.2440686	19.21096	-.006373

Sample Name: J2329-06 Acquired: 4/16/2018 16:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0068208	.0242012	.8819848
Stddev	.0026779	.0011639	.0066726
%RSD	39.26161	4.809206	.7565443

#1	.0085659	.0253295	.8743135
#2	.0081589	.0230048	.8851980
#3	.0037375	.0242694	.8864428

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.317	2599.059	32638.35	3718.508	3083.668
Stddev	3.767	3.075	69.35	41.836	1.562
%RSD	.2908063	.1183049	.2124724	1.125069	.0506653

#1	1290.969	2595.567	32711.01	3757.161	3084.162
#2	1297.392	2601.361	32572.87	3724.274	3081.919
#3	1297.590	2600.249	32631.17	3674.088	3084.924

Sample Name: J2329-07 Acquired: 4/16/2018 16:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033191	-.000729	.0120459	.0026125	-.000635	.7603388	.7957798
Stddev	.0016933	.000939	.0010963	.0028447	.001418	.0083413	.0020384
%RSD	51.01610	128.7702	9.100964	108.8888	223.3135	1.097051	.2561512

#1	.0042810	-.001165	.0128834	.0058508	.000028	.7541552	.7979353
#2	.0043124	-.001371	.0108051	.0005167	.000330	.7570354	.7938833
#3	.0013640	.000348	.0124493	.0014698	-.002262	.7698259	.7955208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002113	-.000022	110.0489	.0007780	-.000088	.0036280	3.554348
Stddev	.0001133	.000038	.0391	.0002964	.000094	.0036399	.011125
%RSD	53.62822	171.4038	.0355058	38.09967	106.3673	100.3276	.3129973

#1	.0003242	.000021	110.0940	.0004385	-.000161	.0035753	3.563406
#2	.0002120	-.000047	110.0266	.0009853	-.000122	.0072940	3.557707
#3	.0000976	-.000040	110.0260	.0009103	.000018	.0000148	3.541930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4341593	28.08123	.0013417	-.000020	51.55542	-.003716	.0186823
Stddev	.0021291	.08329	.0000522	.000063	.07638	.009364	.0092864
%RSD	.4903974	.2965903	3.891573	316.7973	.1481589	251.9706	49.70719

#1	.4361030	28.04253	.0013328	-.000015	51.51659	-.011112	.0121503
#2	.4344911	28.02433	.0013978	.000041	51.50626	.006812	.0145836
#3	.4318837	28.17682	.0012945	-.000085	51.64342	-.006849	.0293129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925407	.0760590	.0005630	.0004420	.3499062	18.72404	-.005299
Stddev	.0499633	.0001876	.0014741	.0001742	.0068095	.24214	.000852
%RSD	53.99061	.2466220	261.8376	39.40074	1.946087	1.293190	16.08469

#1	.0484159	.0760125	-.000731	.0006134	.3452718	18.80382	-.005315
#2	.0824148	.0762655	.000253	.0004474	.3467225	18.91623	-.004439
#3	.1467914	.0758991	.002167	.0002652	.3577244	18.45208	-.006143

Sample Name: J2329-07 Acquired: 4/16/2018 16:08:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0076427	.0136902	.5517111
Stddev	.0026230	.0011346	.0005510
%RSD	34.32028	8.287601	.0998711

#1	.0047616	.0126718	.5523405
#2	.0098923	.0134856	.5513155
#3	.0082741	.0149132	.5514775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.310	2624.568	33063.73	3719.283	3087.541
Stddev	8.363	1.586	19.45	35.930	7.519
%RSD	.6382160	.0604388	.0588253	.9660574	.2435155

#1	1305.548	2622.768	33084.22	3721.401	3084.349
#2	1305.416	2625.759	33045.52	3682.340	3096.129
#3	1319.966	2625.178	33061.45	3754.107	3082.145

Sample Name: J2329-08 Acquired: 4/16/2018 16:12:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001051	.0017194	-.000266	.0057433	-.001516	-.014426	.0005734
Stddev	.000631	.0020189	.000147	.0028343	.000983	.010808	.0005347
%RSD	60.02604	117.4236	55.14724	49.34967	64.81556	74.92178	93.25835

#1	-.001509	.0003942	-.000359	.0037632	-.001839	-.002577	.0008825
#2	-.001313	.0040430	-.000342	.0089901	-.002297	-.016955	.0008818
#3	-.000331	.0007209	-.000097	.0044767	-.000413	-.023745	-.000044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000015	.0559380	.0019064	-.000335	-.002223	.0118475
Stddev	.000039	.000098	.0215186	.0003803	.000245	.005900	.0050894
%RSD	90.19779	653.6282	38.46861	19.95069	73.01034	265.4759	42.95805

#1	-.000048	-.000126	.0807766	.0016504	-.000274	.001159	.0177022
#2	-.000002	.000021	.0429421	.0023434	-.000127	-.009036	.0084794
#3	-.000079	.000060	.0440954	.0017254	-.000604	.001209	.0093608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0190115	.0001293	.0001427	-.315742	-.001673	-.002062
Stddev	.000107	.0372220	.0002008	.0002296	.227552	.006779	.005448
%RSD	88.56058	195.7864	155.2655	160.9633	72.06912	405.3092	264.1780

#1	-.000231	-.021167	-.000071	.0001566	-.290728	-.008924	-.003581
#2	-.000111	.025882	.000129	-.000094	-.101730	.004506	-.006589
#3	-.000019	.052320	.000330	.000365	-.554767	-.000600	.003984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.29771	-.000192	-.034546	.0001837	.0048367	.0028985	-.003715
Stddev	.02957	.000218	.000678	.0000586	.0027463	.0009488	.000486
%RSD	1.287078	113.3279	1.964014	31.90363	56.78044	32.73493	13.08185

#1	-2.26832	-.000097	-.033767	.0001964	.0016895	.0030642	-.003831
#2	-2.32747	-.000442	-.034861	.0002350	.0060733	.0037535	-.004132
#3	-2.29734	-.000038	-.035009	.0001198	.0067472	.0018777	-.003181

Sample Name: J2329-08 Acquired: 4/16/2018 16:12:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008302	-.005427	.0004003
Stddev	.0007355	.000768	.0001047
%RSD	88.60102	14.16041	26.16290

#1	.0010394	-.004665	.0003604
#2	.0014385	-.005413	.0005191
#3	.0000127	-.006202	.0003213

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.702	2722.867	34557.91	3758.101	3408.262
Stddev	11.070	24.706	120.87	41.534	19.721
%RSD	.8088148	.9073404	.3497735	1.105195	.5786377

#1	1358.200	2714.551	34427.63	3745.560	3401.826
#2	1380.265	2750.657	34666.43	3724.283	3430.398
#3	1367.642	2703.391	34579.67	3804.461	3392.563

Sample Name: J2329-09 Acquired: 4/16/2018 16:17:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009398	.0012291	.0001102	-.000219	-.001026	-.010850	-.000484
Stddev	.0023729	.0011106	.0010890	.003137	.001535	.013987	.000499
%RSD	252.4930	90.36041	988.4930	1434.721	149.6458	128.9176	103.0973

#1	-.001786	.0009585	-.001105	.003096	-.002644	.000816	-.001004
#2	.002544	.0024500	.000999	-.003141	-.000843	-.007009	-.000438
#3	.002061	.0002788	.000436	-.000611	.000410	-.026356	-.000009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000044	.0282653	.0013252	-.000313	-.001537	-.007892
Stddev	.000056	.000046	.0056738	.0007326	.000078	.001521	.026404
%RSD	83.44509	105.0689	20.07352	55.28437	24.91141	99.01410	334.5811

#1	-.000020	-.000005	.0298932	.0012360	-.000276	-.001888	.021799
#2	-.000130	-.000032	.0329472	.0006413	-.000261	.000130	-.016738
#3	-.000052	-.000094	.0219554	.0020984	-.000403	-.002851	-.028736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	.0030008	-.000026	-.000047	.0290876	-.006459	.0026116
Stddev	.001006	.0282253	.000371	.000305	.2641420	.006844	.0074100
%RSD	218.2884	940.6075	1413.966	651.4771	908.0923	105.9626	283.7332

#1	.000672	.0147964	.000401	.000197	.3333559	.000618	.0084102
#2	-.001250	-.029209	-.000267	.000052	-.104701	-.013043	-.005737
#3	-.000804	.023415	-.000213	-.000389	-.141393	-.006951	.005161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.29470	-.000088	-.035101	.0001585	.0026461	-.000099	-.002674
Stddev	.03304	.000208	.000429	.0000459	.0031369	.001221	.000294
%RSD	1.439879	236.5672	1.221926	28.93686	118.5462	1228.395	11.01317

#1	-2.30147	.000018	-.035551	.0001890	.0030883	.000702	-.002473
#2	-2.32384	.000046	-.035056	.0001057	.0055385	-.001505	-.003012
#3	-2.25880	-.000327	-.034697	.0001806	-.000688	.000505	-.002536

Sample Name: J2329-09 Acquired: 4/16/2018 16:17:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000812	-.006046	.0001386
Stddev	.001436	.000993	.0000922
%RSD	176.9214	16.41890	66.46488

#1	.000766	-.004955	.0000325
#2	-.001160	-.006896	.0001984
#3	-.002041	-.006287	.0001850

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.997	2737.542	34354.27	3798.891	3415.858
Stddev	21.403	1.547	218.78	48.970	5.175
%RSD	1.572602	.0565217	.6368463	1.289061	.1514882

#1	1373.996	2738.772	34524.36	3745.262	3413.260
#2	1372.699	2738.048	34430.99	3841.229	3421.817
#3	1336.294	2735.805	34107.46	3810.182	3412.497

Sample Name: J2329-10 Acquired: 4/16/2018 16:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024186	.0018457	.0093302	-.000458	.0005890	.5157608	1.103065
Stddev	.0037889	.0010704	.0015164	.001627	.0007775	.0046937	.001740
%RSD	156.6593	57.99761	16.25215	355.0939	132.0025	.9100509	.1576984

#1	.0064047	.0029468	.0076557	.000284	-.000148	.5165823	1.101659
#2	-.001136	.0008088	.0106105	-.002324	.000513	.5199895	1.105010
#3	.001987	.0017814	.0097243	.000665	.001402	.5107106	1.102526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001088	-.000163	177.1850	.0021651	-.001298	-.002250	4.593434
Stddev	.0000504	.000024	.2121	.0007127	.000268	.001749	.034438
%RSD	46.31515	14.44243	.1197185	32.91764	20.67601	77.70326	.7497325

#1	.0001124	-.000183	177.3301	.0029246	-.001077	-.001665	4.554401
#2	.0000567	-.000137	177.2833	.0015109	-.001221	-.004216	4.606369
#3	.0001573	-.000169	176.9415	.0020600	-.001596	-.000869	4.619532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5647707	42.98892	.0015178	-.000091	53.44434	-.003917	.0224591
Stddev	.0018972	.18770	.0003913	.000604	.11199	.006086	.0047895
%RSD	.3359171	.4366232	25.77926	660.8076	.2095511	155.3855	21.32559

#1	.5638328	42.77230	.0015161	-.000262	53.45431	-.010843	.0200003
#2	.5669541	43.09114	.0011273	.000579	53.32770	.000580	.0193984
#3	.5635250	43.10332	.0019099	-.000592	53.55102	-.001488	.0279787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155089	.0427008	.0332189	.0002678	.2470061	19.59403	-.004923
Stddev	.0109760	.0005755	.0011850	.0000843	.0027445	.03324	.000357
%RSD	9.502322	1.347834	3.567333	31.46214	1.111120	.1696284	7.244420

#1	.1268169	.0432289	.0329705	.0001709	.2493445	19.60577	-.004512
#2	.1148115	.0427860	.0345085	.0003238	.2439845	19.55651	-.005155
#3	.1048981	.0420874	.0321778	.0003088	.2476893	19.61980	-.005101

Sample Name: J2329-10 Acquired: 4/16/2018 16:21:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067161	.0213487	.7440320
Stddev	.0013065	.0005917	.0018289
%RSD	19.45383	2.771523	.2458146

#1	.0072241	.0218946	.7419889
#2	.0076923	.0207199	.7445908
#3	.0052318	.0214316	.7455164

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.164	2568.330	32547.42	3697.300	3008.952
Stddev	9.321	8.915	125.69	20.439	12.594
%RSD	.7219205	.3470955	.3861797	.5528202	.4185369

#1	1283.211	2573.900	32463.77	3713.594	3019.582
#2	1301.421	2573.042	32691.96	3703.940	3012.231
#3	1288.861	2558.048	32486.54	3674.366	2995.043

Sample Name: J2329-11 Acquired: 4/16/2018 16:25:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043570	.0005435	.0076832	.0017061	-.000376	.7716028	.9626073
Stddev	.0033648	.0019594	.0004676	.0046609	.001020	.0122690	.0023601
%RSD	77.22847	360.4850	6.086473	273.1950	271.3111	1.590065	.2451736

#1	.0031497	-.001230	.0076233	-.003562	.000601	.7675576	.9601896
#2	.0017624	.002647	.0072484	.003387	-.000295	.7853836	.9627270
#3	.0081589	.000214	.0081779	.005293	-.001433	.7618673	.9649052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001284	-.000167	165.9687	.0037277	-.001025	.0000760	5.097353
Stddev	.0001475	.000047	.2902	.0006505	.000159	.0015964	.036620
%RSD	114.8102	28.19271	.1748823	17.45009	15.49845	2101.590	.7184038

#1	.0002940	-.000189	165.6398	.0038750	-.001206	-.000469	5.112731
#2	.0000110	-.000113	166.1888	.0042920	-.000957	-.001177	5.055552
#3	.0000804	-.000198	166.0775	.0030162	-.000911	.001873	5.123775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288746	46.08550	.0031642	.0002489	48.43014	-.003418	.0259305
Stddev	.0021299	.09386	.0003160	.0002348	.23209	.005986	.0032885
%RSD	.4966215	.2036546	9.988176	94.33311	.4792218	175.1493	12.68190

#1	.4265058	45.99655	.0035066	.0000802	48.69677	-.001052	.0291021
#2	.4294861	46.07635	.0031024	.0001495	48.32022	.001024	.0261529
#3	.4306318	46.18359	.0028836	.0005170	48.27343	-.010225	.0225364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883798	.0399090	.0225038	.0004833	.4335489	17.54061	-.005440
Stddev	.0501737	.0005181	.0001204	.0001978	.0077298	.09939	.000604
%RSD	17.39848	1.298339	.5349017	40.93096	1.782917	.5666114	11.10462

#1	.2503441	.0397401	.0224857	.0006311	.4250005	17.53722	-.004777
#2	.2695511	.0394964	.0226322	.0002586	.4355997	17.64165	-.005583
#3	.3452442	.0404906	.0223934	.0005603	.4400465	17.44296	-.005960

Sample Name: J2329-11 Acquired: 4/16/2018 16:25:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0077305	.0198888	.7678927
Stddev	.0004500	.0012492	.0009050
%RSD	5.820940	6.280865	.1178578

#1	.0082272	.0184522	.7671792
#2	.0076143	.0207194	.7689107
#3	.0073501	.0204947	.7675881

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.794	2569.593	32598.44	3714.365	3017.236
Stddev	.829	9.771	115.73	13.421	14.982
%RSD	.0642584	.3802503	.3550232	.3613327	.4965631

#1	1288.844	2565.053	32679.24	3728.124	3018.243
#2	1290.369	2580.808	32465.86	3701.309	3031.689
#3	1290.168	2562.918	32650.22	3713.661	3001.775

Sample Name: J2329-12 Acquired: 4/16/2018 16:29:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060977	-.002416	.0225616	-.004036	.0001538	5.591626	1.924295
Stddev	.0009008	.001490	.0008118	.001263	.0008989	.034657	.012547
%RSD	14.77270	61.68055	3.598182	31.29615	584.5784	.6198039	.6520519

#1	.0064093	-.002584	.0234632	-.005311	.0005976	5.556228	1.921085
#2	.0050824	-.000849	.0218886	-.002785	.0007445	5.593158	1.913664
#3	.0068012	-.003815	.0223331	-.004011	-.000881	5.625492	1.938135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013213	-.000175	253.2255	.0050619	.0044032	.0065223	24.93458
Stddev	.0000126	.000056	1.7025	.0002279	.0001032	.0035161	.21273
%RSD	.9545645	31.79222	.6723452	4.501377	2.344605	53.90816	.8531666

#1	.0013302	-.000205	252.4893	.0051399	.0043051	.0046725	25.03620
#2	.0013069	-.000111	252.0150	.0052404	.0043936	.0043172	24.69010
#3	.0013267	-.000209	255.1723	.0048052	.0045109	.0105771	25.07745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235451	64.17353	.0112326	-.000177	58.27352	.0079473	.0783446
Stddev	.009663	.67055	.0004338	.000110	.52793	.0051882	.0048875
%RSD	.7821499	1.044897	3.862270	62.07825	.9059539	65.28262	6.238488

#1	1.227413	63.85109	.0113842	-.000300	57.72095	.0019831	.0826266
#2	1.232767	63.72511	.0115703	-.000087	58.32684	.0104405	.0730199
#3	1.246172	64.94439	.0107433	-.000145	58.77276	.0114182	.0793873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9764454	.2974609	.1305606	.0002214	.5814153	23.96617	-.005994
Stddev	.0543833	.0019813	.0007961	.0002177	.0054149	.04108	.000429
%RSD	5.569514	.6660625	.6097646	98.35604	.9313383	.1714255	7.155288

#1	1.006162	.2970235	.1296739	.0002647	.5849488	24.01041	-.005507
#2	.913679	.2957349	.1307938	-.000015	.5751812	23.95889	-.006313
#3	1.009495	.2996243	.1312140	.000414	.5841160	23.92921	-.006162

Sample Name: J2329-12 Acquired: 4/16/2018 16:29:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0364006	.0306626	.9107644
Stddev	.0019156	.0005417	.0037782
%RSD	5.262436	1.766516	.4148327

#1	.0374025	.0300511	.9084370
#2	.0341918	.0308546	.9087325
#3	.0376074	.0310821	.9151237

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.916	2596.016	33170.38	3859.945	2917.139
Stddev	23.643	6.809	258.62	25.484	15.515
%RSD	1.813197	.2623024	.7796712	.6602087	.5318440

#1	1295.159	2597.479	33089.96	3870.259	2924.249
#2	1285.902	2601.974	32961.53	3878.654	2927.825
#3	1330.688	2588.593	33459.66	3830.921	2899.344

Sample Name: J2329-13 Acquired: 4/16/2018 16:33:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058524	-.000124	.0070372	.0024561	-.001865	.0519076	2.038340
Stddev	.0009849	.000577	.0012197	.0014315	.001509	.0073831	.007909
%RSD	16.82824	466.7398	17.33158	58.28321	80.87044	14.22355	.3879920

#1	.0047957	-.000788	.0084445	.0040384	-.001588	.0517528	2.037213
#2	.0067448	.000248	.0063804	.0012510	-.003493	.0446032	2.046752
#3	.0060168	.000169	.0062867	.0020788	-.000515	.0593669	2.031055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000913	-.000127	236.2536	.0002486	-.001866	.0008539	4.242777
Stddev	.0000208	.000068	.3346	.0005811	.000242	.0024174	.024451
%RSD	22.78280	53.33899	.1416216	233.7070	12.96686	283.1077	.5762962

#1	.0001134	-.000173	236.4441	.0007017	-.002109	-.000149	4.221069
#2	.0000722	-.000159	236.4495	-.000406	-.001863	.003611	4.237996
#3	.0000883	-.000049	235.8673	.000451	-.001626	-.000900	4.269265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6454598	57.51470	-.000698	.0000244	63.70780	-.011507	.0156998
Stddev	.0005320	.20986	.000101	.0004806	.41485	.004707	.0126144
%RSD	.0824144	.3648727	14.52442	1972.321	.6511812	40.90324	80.34761

#1	.6452124	57.37536	-.000631	.0002030	63.59646	-.013416	.0191752
#2	.6460704	57.75607	-.000648	-.000520	63.35999	-.006146	.0262123
#3	.6450965	57.41269	-.000815	.000390	64.16697	-.014960	.0017120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6493530	.0271226	.0105975	.0005746	.1859536	18.98564	-.006040
Stddev	.0588255	.0003030	.0010040	.0000928	.0021617	.04387	.000595
%RSD	9.059091	1.117185	9.474107	16.15640	1.162480	.2310599	9.854550

#1	.5973866	.0267731	.0115343	.0005795	.1842016	18.94855	-.006281
#2	.6374539	.0272827	.0095376	.0006649	.1883693	18.97432	-.006476
#3	.7132183	.0273118	.0107205	.0004794	.1852899	19.03406	-.005362

Sample Name: J2329-13 Acquired: 4/16/2018 16:33:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003270	.0232218	1.016081
Stddev	.002131	.0005921	.003026
%RSD	65.15094	2.549554	.2977642

#1	-.001174	.0225799	1.014571
#2	-.003204	.0237464	1.019565
#3	-.005434	.0233391	1.014108

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.825	2501.194	32046.82	3673.759	2910.973
Stddev	3.059	12.472	12.37	9.760	13.085
%RSD	.2431992	.4986547	.0385998	.2656640	.4494991

#1	1260.050	2512.929	32047.31	3676.250	2923.360
#2	1254.337	2502.557	32058.93	3682.032	2912.272
#3	1259.088	2488.096	32034.21	3662.995	2897.287

Sample Name: J2329-14 Acquired: 4/16/2018 16:37:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163971	.0034298	.5849819	-.007173	-.004182	.1577779
Stddev	.0019184	.0010664	.0001772	.000974	.000998	.0155749
%RSD	11.69975	31.09208	.0302844	13.57588	23.86837	9.871398

#1	.0183165	.0043792	.5847851	-.006588	-.003655	.1533697
#2	.0163950	.0022760	.5851288	-.008297	-.003558	.1448823
#3	.0144797	.0036341	.5850317	-.006634	-.005333	.1750818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9370227	.0009381	.0100130	60.58393	.0263735	.0041194
Stddev	.0043443	.0001197	.0000204	.36926	.0004717	.0002479
%RSD	.4636262	12.75767	.2038068	.6095041	1.788582	6.017602

#1	.9387951	.0009082	.0099901	60.80030	.0269163	.0042797
#2	.9402005	.0008362	.0100199	60.79393	.0260632	.0042446
#3	.9320724	.0010699	.0100291	60.15756	.0261409	.0038339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098530	59.19317	3.216796	12.41360	.0699045	-.000586
Stddev	.0008590	.24507	.017104	.08830	.0000105	.000426
%RSD	8.717979	.4140117	.5317217	.7113247	.0149868	72.68491

#1	.0108446	59.28494	3.228187	12.51247	.0698927	-.000296
#2	.0093355	59.37910	3.225073	12.34260	.0699128	-.001075
#3	.0093790	58.91546	3.197127	12.38572	.0699079	-.000386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.15444	-.012820	F 106.7216	-.583652	.2961365	.0121657
Stddev	.19106	.000766	.6644	.067815	.0014900	.0010390
%RSD	.5007460	5.973882	.6225214	11.61914	.5031299	8.540147

#1	38.28367	-.012496	106.0629	-.508909	.2954418	.0129639
#2	37.93498	-.012270	107.3915	-.641249	.2951207	.0125423
#3	38.24467	-.013695	106.7103	-.600797	.2978469	.0109910

Sample Name: J2329-14 Acquired: 4/16/2018 16:37:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A44 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010268	.6850973	21.28470	-.003030	.0007856	.0426633
Stddev	.0004780	.0095706	.10770	.000304	.0006555	.0005487
%RSD	46.55542	1.396968	.5060017	10.02696	83.44443	1.286099

#1	.0008246	.6829185	21.31066	-.003203	.0004311	.0428898
#2	.0006831	.6768039	21.37705	-.003207	.0015420	.0430624
#3	.0015727	.6955694	21.16639	-.002679	.0003836	.0420376

Elem	Sr4077
Units	ppm
Avg	.2212198
Stddev	.0010492
%RSD	.4742557

#1	.2220341
#2	.2215894
#3	.2200359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.880	2622.164	33027.54	3698.121	3116.485
Stddev	1.381	7.412	6.02	2.215	6.632
%RSD	.1046372	.2826768	.0182181	.0598833	.2128062

#1	1321.475	2619.226	33029.45	3697.420	3119.179
#2	1319.100	2630.595	33032.37	3696.341	3121.346
#3	1319.066	2616.671	33020.80	3700.601	3108.930

Sample Name: J2329-15 Acquired: 4/16/2018 16:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041170	.0016035	.0079630	.0067652	-.001135	.0607359	1.444020
Stddev	.0017275	.0028274	.0004086	.0048826	.001203	.0073988	.008081
%RSD	41.95993	176.3295	5.131467	72.17279	105.9670	12.18199	.5596380

#1	.0043196	-.001560	.0075574	.0020217	-.000143	.0523316	1.450276
#2	.0057342	.002485	.0079572	.0064980	-.002473	.0636083	1.446888
#3	.0022971	.003885	.0083745	.0117760	-.000790	.0662679	1.434896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000665	-.000063	162.9452	.0020617	-.001835	-.002112	3.146509
Stddev	.0000786	.000066	1.0380	.0001556	.000154	.002270	.037145
%RSD	118.2777	104.4740	.6370419	7.544685	8.419391	107.4990	1.180526

#1	.0000349	.000006	163.7304	.0020241	-.001662	-.003735	3.189140
#2	.0001559	-.000126	163.3368	.0022327	-.001883	-.003084	3.121101
#3	.0000085	-.000070	161.7683	.0019285	-.001959	.000483	3.129287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4891654	39.59340	.0005816	.0002506	55.58241	-.005097	.0198548
Stddev	.0030270	.09238	.0004536	.0002098	.29516	.001276	.0078050
%RSD	.6187986	.2333292	77.99536	83.72988	.5310333	25.03805	39.31025

#1	.4926601	39.64711	.0004613	.0000610	55.41800	-.006326	.0252187
#2	.4873678	39.64637	.0010831	.0004761	55.92316	-.003779	.0109008
#3	.4874682	39.48673	.0002002	.0002148	55.40607	-.005186	.0234448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8085829	.0298864	.0108000	.0003131	.2621751	18.98915	-.005515
Stddev	.0388586	.0004028	.0011391	.0002458	.0017794	.10860	.000609
%RSD	4.805766	1.347636	10.54696	78.49544	.6787138	.5718991	11.04716

#1	.7860171	.0299639	.0121116	.0004138	.2633009	19.10592	-.005076
#2	.8534527	.0294506	.0100585	.0000330	.2601236	18.97035	-.006211
#3	.7862789	.0302449	.0102300	.0004926	.2631007	18.89118	-.005258

Sample Name: J2329-15 Acquired: 4/16/2018 16:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001001	.0225840	.7047754
Stddev	.001289	.0008099	.0029090
%RSD	128.7786	3.586292	.4127616

#1	-.000139	.0229948	.7055281
#2	-.000381	.0231063	.7072340
#3	-.002482	.0216510	.7015639

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.097	2551.258	32303.98	3699.070	3004.166
Stddev	7.044	3.336	74.67	31.084	8.694
%RSD	.5519748	.1307760	.2311362	.8403302	.2894022

#1	1271.743	2553.374	32219.74	3692.039	3002.564
#2	1284.223	2552.989	32362.00	3672.104	3013.550
#3	1272.324	2547.412	32330.19	3733.068	2996.384

Sample Name: J2329-16 Acquired: 4/16/2018 16:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105554	.0015028	.0146670	.0001341	-.001034	1.503608	.7285867
Stddev	.0013110	.0018211	.0006066	.0021501	.001595	.011105	.0005403
%RSD	12.42026	121.1808	4.135739	1603.784	154.2116	.7385371	.0741567

#1	.0117748	.0035361	.0139743	-.001800	-.000699	1.516297	.7283068
#2	.0091688	.0009503	.0151033	.002449	-.002771	1.498858	.7292096
#3	.0107226	.0000219	.0149234	-.000246	.000366	1.495668	.7282439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003030	-.000011	90.32952	.0029907	.0003209	.0025481	4.567984
Stddev	.0001014	.000094	.49101	.0003747	.0000815	.0019190	.012791
%RSD	33.46427	873.7125	.5435768	12.52990	25.40971	75.30960	.2800066

#1	.0002115	.000086	90.03184	.0029860	.0003499	.0018007	4.553670
#2	.0002853	-.000016	90.89625	.0033677	.0003839	.0047283	4.578292
#3	.0004120	-.000102	90.06047	.0026183	.0002288	.0011153	4.571990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3919464	22.35129	.0041341	.0002576	54.03193	.0033205	.0259565
Stddev	.0023380	.15682	.0000096	.0001803	.19911	.0057946	.0038509
%RSD	.5965041	.7016300	.2322462	70.00725	.3685009	174.5108	14.83608

#1	.3895368	22.21730	.0041234	.0004366	53.82833	.0048261	.0264020
#2	.3942055	22.52378	.0041369	.0002603	54.04125	-.003078	.0219022
#3	.3920969	22.31278	.0041420	.0000759	54.22622	.008214	.0295653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3943874	.0722634	.0152791	.0010778	.2942107	16.07630	-.005241
Stddev	.0685139	.0003952	.0009734	.0001725	.0033851	.12469	.000211
%RSD	17.37224	.5468917	6.371074	16.00645	1.150578	.7755996	4.017020

#1	.3437777	.0726509	.0153717	.0011239	.2970392	15.93277	-.005069
#2	.3670315	.0718609	.0162030	.0012226	.2904601	16.15782	-.005177
#3	.4723530	.0722784	.0142627	.0008869	.2951329	16.13833	-.005476

Sample Name: J2329-16 Acquired: 4/16/2018 16:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0301917	.0084638	.4223140
Stddev	.0007689	.0002613	.0012985
%RSD	2.546710	3.087081	.3074601

#1	.0309833	.0087251	.4208454
#2	.0301443	.0084638	.4233099
#3	.0294477	.0082025	.4227867

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.006	2624.693	32998.90	3757.484	3086.170
Stddev	13.793	3.353	160.26	14.424	4.347
%RSD	1.049705	.1277364	.4856564	.3838764	.1408533

#1	1328.577	2627.934	33155.18	3774.122	3084.303
#2	1301.151	2624.907	32834.93	3748.518	3091.138
#3	1312.289	2621.238	33006.58	3749.811	3083.068

Sample Name: J2329-17 Acquired: 4/16/2018 16:49:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002688	-.000613	-.000698	-.001613	-.001083	-.021773	-.000543
Stddev	.003047	.002026	.001106	.002988	.000929	.010787	.000748
%RSD	113.3901	330.1973	158.5580	185.2173	85.78406	49.54476	137.6138

#1	.000489	-.001176	.000462	.001106	-.001199	-.030771	-.001103
#2	-.005587	-.002298	-.000815	-.001134	-.000102	-.024733	.000306
#3	-.002965	.001634	-.001740	-.004812	-.001950	-.009814	-.000833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000109	-.000035	.0296099	-.000014	-.000350	-.003962	.0011124
Stddev	.0001037	.000034	.0104484	.000638	.000160	.001790	.0083147
%RSD	947.9993	99.71685	35.28704	4516.580	45.77181	45.18576	747.4474

#1	-.000108	.000001	.0240498	.000660	-.000491	-.003803	-.008285
#2	.000079	-.000037	.0416627	-.000608	-.000382	-.005827	.004107
#3	.000062	-.000068	.0231171	-.000094	-.000176	-.002257	.007515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.026937	-.000172	.0000114	-.084180	-.001063	-.001806
Stddev	.000931	.043035	.000138	.0001170	.093697	.012656	.011073
%RSD	636.2476	159.7646	80.34351	1030.431	111.3049	1190.124	613.2929

#1	-.000216	-.011808	-.000129	-.000018	.003393	-.004616	.003710
#2	-.001041	.006492	-.000060	-.000088	-.072946	-.011563	.005426
#3	.000817	-.075493	-.000325	.000140	-.182988	.012989	-.014553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.29302	-.000248	-.035062	.0003441	.0125453	.0032485	-.003282
Stddev	.00601	.000337	.000269	.0002451	.0028944	.0009438	.000670
%RSD	.2618828	136.3132	.7660513	71.23858	23.07138	29.05343	20.40682

#1	-2.28618	.000068	-.035367	.0006168	.0120973	.0021970	-.003950
#2	-2.29742	-.000603	-.034862	.0001421	.0156375	.0035262	-.002610
#3	-2.29546	-.000207	-.034956	.0002733	.0099010	.0040222	-.003287

Sample Name: J2329-17 Acquired: 4/16/2018 16:49:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000077	-.005055	.0002204
Stddev	.001437	.000634	.0000453
%RSD	1863.762	12.53533	20.54108

#1	.000950	-.005707	.0002133
#2	.000537	-.004442	.0001791
#3	-.001719	-.005016	.0002688

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.722	2724.859	33913.92	3721.558	3397.850
Stddev	16.978	7.544	446.80	34.858	10.074
%RSD	1.267261	.2768686	1.317450	.9366570	.2964927

#1	1350.295	2719.092	34108.84	3717.866	3387.172
#2	1320.139	2733.397	33402.77	3688.693	3407.187
#3	1348.733	2722.088	34230.14	3758.116	3399.191

Sample Name: J2329-03 Acquired: 4/16/2018 16:58:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A30S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427182	.0581018	.0294417	.0595855	.1044319	3.654195	2.965158
Stddev	.0014946	.0007800	.0001576	.0006551	.0016623	.013135	.013111
%RSD	3.498644	1.342538	.5352264	1.099345	1.591745	.3594424	.4421536

#1	.0438061	.0579834	.0292761	.0588471	.1060007	3.644094	2.951100
#2	.0433345	.0573877	.0295898	.0600967	.1026897	3.649449	2.977052
#3	.0410141	.0589342	.0294592	.0598128	.1046052	3.669044	2.967322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528580	.0532760	123.8699	.2263687	.5092730	.2689052	5.850021
Stddev	.0005634	.0001875	.4562	.0015232	.0019175	.0048028	.055239
%RSD	1.065778	.3519711	.3683230	.6728611	.3765098	1.786062	.9442550

#1	.0530634	.0531402	123.3679	.2278073	.5077107	.2637392	5.787068
#2	.0532899	.0531980	124.2594	.2247732	.5086955	.2697412	5.872609
#3	.0522208	.0534900	123.9823	.2265256	.5114129	.2732351	5.890388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9807985	28.21974	.5196526	.0520128	53.26804	.5649836	.5547643
Stddev	.0061223	.15802	.0021432	.0007424	.28068	.0073105	.0059523
%RSD	.6242191	.5599655	.4124261	1.427281	.5269228	1.293927	1.072942

#1	.9760027	28.05819	.5183653	.0528507	53.40979	.5686268	.5609390
#2	.9876945	28.37398	.5184658	.0517504	53.44958	.5565674	.5542913
#3	.9786984	28.22706	.5221266	.0514373	52.94476	.5697566	.5490627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091237	.0413937	.0003312	.0003916	.1880334	21.01778	-.005907
Stddev	.040024	.0006811	.0003990	.0002937	.0036100	.13651	.000652
%RSD	43.86849	1.645341	120.4829	75.01431	1.919880	.6495146	11.03240

#1	-.128874	.0413406	-.000100	.0007138	.1848426	21.04319	-.005545
#2	-.049190	.0407407	.000407	.0001388	.1919518	21.13979	-.005516
#3	-.095648	.0420998	.000687	.0003221	.1873059	20.87034	-.006659

Sample Name: J2329-03 Acquired: 4/16/2018 16:58:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A30S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0294537	.0169082	.5075764
Stddev	.0024039	.0006916	.0015805
%RSD	8.161516	4.090117	.3113736

#1	.0269333	.0169384	.5059040
#2	.0317210	.0162020	.5077803
#3	.0297068	.0175842	.5090451

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.790	2602.170	32560.82	3771.967	3048.145
Stddev	12.001	4.087	331.06	4.234	4.452
%RSD	.9340804	.1570432	1.016750	.1122529	.1460572

#1	1272.235	2597.579	32178.91	3767.206	3047.831
#2	1285.990	2605.410	32737.22	3773.384	3052.746
#3	1296.147	2603.521	32766.32	3775.311	3043.859

Sample Name: CCV089 Acquired: 4/16/2018 17:02:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.153880	5.251205	25.05880	5.132690	5.106929	411.8041
Stddev	.062630	.056820	.25233	.050858	.076573	3.0055
%RSD	1.215199	1.082046	1.006939	.9908679	1.499400	.7298456

#1	5.175044	5.288639	25.19641	5.159579	5.141567	408.3626
#2	5.203187	5.279153	25.21241	5.164459	5.160062	413.9125
#3	5.083410	5.185824	24.76759	5.074032	5.019157	413.1373

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32427	.5020754	2.544621	407.2374	15.68114	2.547370
Stddev	.04643	.0062992	.021683	2.3830	.01070	.029033
%RSD	.4497572	1.254633	.8521227	.5851536	.0682110	1.139712

#1	10.27578	.4950466	2.556442	406.1849	15.67921	2.560657
#2	10.32871	.5039692	2.557825	405.5619	15.67153	2.567381
#3	10.36833	.5072105	2.519596	409.9654	15.69267	2.514071

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35341	421.1684	15.15642	410.6530	2.514514	1.310065
Stddev	.07792	1.5353	.04611	1.8428	.031250	.011154
%RSD	.5074815	.3645269	.3042417	.4487387	1.242768	.8513836

#1	15.27611	420.7373	15.13456	409.9793	2.528152	1.297534
#2	15.43192	419.8948	15.12531	409.2419	2.536626	1.313754
#3	15.35221	422.8732	15.20940	412.7378	2.478763	1.318907

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.0351	2.562131	F 16.54881	158.7006	F 6.058540	4.920280
Stddev	3.4894	.010506	.22601	.9254	.085478	.062855
%RSD	.8407450	.4100447	1.365707	.5830822	1.410861	1.277475

#1	411.0075	2.553056	16.28900	157.7282	6.098746	4.847891
#2	416.9509	2.573640	16.65746	159.5704	6.116501	4.961026
#3	417.1469	2.559697	16.69998	158.8031	5.960373	4.951922

Sample Name: CCV089 Acquired: 4/16/2018 17:02:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060891	5.378964	4.900478	5.110906	5.103097	5.212326
Stddev	.058168	.069916	.071605	.055067	.033215	.032746
%RSD	1.149362	1.299798	1.461190	1.077448	.6508765	.6282467

#1	5.087757	5.421386	4.817850	5.141972	5.065449	5.174913
#2	5.100771	5.417237	4.944393	5.143420	5.115580	5.226286
#3	4.994146	5.298268	4.939190	5.047325	5.128262	5.235779

Elem	Sr4077
Units	ppm
Avg	5.184571
Stddev	.022557
%RSD	.4350729

#1	5.158792
#2	5.200683
#3	5.194238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.603	2172.155	28034.87	3462.589	2334.756
Stddev	10.401	25.541	113.76	17.060	26.495
%RSD	.9891065	1.175844	.4057821	.4927087	1.134804

#1	1063.604	2157.317	28126.36	3479.285	2318.529
#2	1045.202	2157.501	28070.76	3463.298	2320.409
#3	1046.001	2201.647	27907.50	3445.186	2365.331

Sample Name: CCB089 Acquired: 4/16/2018 17:05:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001007	.0024298	-.001015	.0015092	-.000545	-.017378
Stddev	.002862	.0010341	.000676	.0031653	.001671	.020256
%RSD	284.1295	42.55980	66.68049	209.7320	306.8183	116.5655

#1	-.004044	.0034550	-.000234	.0048833	-.000487	-.001440
#2	-.000618	.0013869	-.001420	-.001395	.001097	-.040172
#3	.001640	.0024477	-.001390	.001039	-.002243	-.010520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000921	-.000082	.0000328	-.000729	.0002111	-.000275
Stddev	.000562	.000094	.0000069	.022143	.0004209	.000183
%RSD	60.93946	115.4648	21.10045	3036.979	199.3403	66.47502

#1	-.000647	-.000080	.0000350	.024573	.0006879	-.000067
#2	-.000550	.000012	.0000383	-.010193	-.000109	-.000412
#3	-.001567	-.000177	.0000250	-.016567	.000054	-.000346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000736	-.007779	.0000497	.0335353	-.000093	.0000997
Stddev	.002032	.022879	.0006686	.0250289	.000181	.0004901
%RSD	276.2088	294.1259	1344.619	74.63451	195.1222	491.5524

#1	-.001273	.014800	-.000621	.0605543	-.000066	.0005419
#2	-.002444	-.030946	.000716	.0289096	-.000286	.0001844
#3	.001511	-.007190	.000055	.0111419	.000073	-.000427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120910	-.008045	-.002502	.0341395	.0000138	F -.025300
Stddev	.311581	.001177	.007509	.0806107	.0002723	.001415
%RSD	257.6961	14.62943	300.0605	236.1216	1971.511	5.594809

#1	-.479668	-.007503	.006165	-.041114	.0001239	-.024981
#2	.081980	-.007237	-.006656	.024324	-.000296	-.024071
#3	.034957	-.009395	-.007017	.119208	.000214	-.026848

Sample Name: CCB089 Acquired: 4/16/2018 17:05:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002833	.0132936	-.000100	.0007161	.0007942	-.003215
Stddev	.0002509	.0024548	.000802	.0014253	.0006502	.001590
%RSD	88.56175	18.46618	804.6452	199.0250	81.87016	49.44411

#1	.0000425	.0147715	-.000744	.0023510	.0010940	-.004060
#2	.0002643	.0146494	-.000354	.0000623	.0012406	-.001381
#3	.0005432	.0104599	.000799	-.000265	.0000482	-.004203

Elem	Sr4077
Units	ppm
Avg	.0001569
Stddev	.0000812
%RSD	51.75471

#1	.0001029
#2	.0002503
#3	.0001175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.995	2584.915	33031.17	3634.980	3190.523
Stddev	14.725	80.850	239.57	5.052	101.373
%RSD	1.131831	3.127744	.7252836	.1389808	3.177316

#1	1314.168	2626.740	33282.47	3640.425	3247.011
#2	1303.718	2491.721	33005.65	3634.069	3073.491
#3	1285.098	2636.285	32805.37	3630.445	3251.068

Sample Name: J2329-18 Acquired: 4/16/2018 17:10:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010197	-.000679	.0001820	.0003330	-.001455	-.024524	.0000722
Stddev	.0022020	.001665	.0010016	.0020234	.001181	.007448	.0009598
%RSD	215.9516	245.3265	550.2698	607.6440	81.15958	30.37222	1329.183

#1	.0024614	-.001041	-.000942	.0026441	-.000255	-.031507	.0006804
#2	.0021126	-.002134	.000509	-.000526	-.001495	-.016684	-.001034
#3	-.001515	.001138	.000980	-.001119	-.002616	-.025380	.000570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0000242	.0226804	.0005413	-.000225	-.001765	.0082322
Stddev	.000037	.0000718	.0028117	.0001999	.000071	.005221	.0098576
%RSD	51.21635	296.8900	12.39701	36.93570	31.51703	295.8571	119.7451

#1	-.000078	-.000038	.0258100	.0003850	-.000304	-.000910	.0151187
#2	-.000104	.000103	.0203674	.0004723	-.000168	.002977	.0126377
#3	-.000032	.000008	.0218638	.0007666	-.000201	-.007361	-.003060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001312	-.019142	-.000048	.0002780	-.055780	-.001370	.0190033
Stddev	.0010078	.051735	.000086	.0003324	.171629	.000763	.0172608
%RSD	768.2665	270.2636	179.2664	119.5495	307.6880	55.72605	90.83049

#1	.0006211	-.078869	-.000143	.0006467	.089830	-.001638	.0250706
#2	.0008004	.011777	.000023	.0001860	-.245010	-.000509	.0324113
#3	-.001028	.009664	-.000023	.0000014	-.012161	-.001963	-.000472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.24143	.0001247	-.031851	.0004844	.0146391	.0025627	-.003075
Stddev	.02184	.0000048	.000429	.0002496	.0037765	.0005580	.000545
%RSD	.9743007	3.858014	1.347617	51.53165	25.79710	21.77443	17.72470

#1	-2.26298	.0001192	-.031997	.0005247	.0185508	.0024685	-.002880
#2	-2.24198	.0001266	-.031368	.0007114	.0110143	.0020578	-.003691
#3	-2.21931	.0001282	-.032188	.0002171	.0143521	.0031618	-.002655

Sample Name: J2329-18 Acquired: 4/16/2018 17:10:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000492	-.005390	.0001004
Stddev	.002035	.001210	.0001807
%RSD	413.7100	22.45320	179.9031

#1	-.002832	-.004146	-.000035
#2	.000489	-.006563	.000306
#3	.000867	-.005460	.000031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.472	2801.155	34889.36	3823.507	3459.962
Stddev	7.699	13.757	117.31	21.062	13.177
%RSD	.5536794	.4911029	.3362209	.5508611	.3808336

#1	1383.439	2798.522	35016.99	3802.117	3457.011
#2	1398.697	2816.038	34864.86	3844.225	3474.364
#3	1389.279	2788.906	34786.25	3824.179	3448.512

Sample Name: J2329-19 Acquired: 4/16/2018 17:14:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044679	-.000882	.0061731	-.001504	-.002504	.0687620	1.456602
Stddev	.0012164	.002207	.0005562	.002685	.000721	.0002895	.006675
%RSD	27.22534	250.2572	9.010661	178.5356	28.80189	.4210691	.4582380

#1	.0049531	.001512	.0067083	-.004546	-.003276	.0684728	1.450839
#2	.0053669	-.002835	.0062130	-.000500	-.001847	.0687614	1.463916
#3	.0030838	-.001322	.0055980	.000535	-.002391	.0690518	1.455052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000943	-.000141	165.5008	.0022837	-.001724	-.000220	3.194695
Stddev	.0000317	.000065	.8427	.0001838	.000093	.003348	.034649
%RSD	33.55762	45.69135	.5091828	8.049597	5.398511	1523.208	1.084571

#1	.0000709	-.000215	164.7531	.0022852	-.001831	.003021	3.234495
#2	.0001304	-.000115	166.4140	.0024668	-.001669	-.000015	3.171264
#3	.0000817	-.000095	165.3352	.0020992	-.001671	-.003665	3.178325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984045	39.87853	.0016319	.0003323	55.33614	-.001676	.0139747
Stddev	.0029848	.14420	.0004064	.0002094	.07608	.006621	.0081041
%RSD	.5988752	.3615954	24.90215	63.01841	.1374812	394.9445	57.99153

#1	.4950864	39.75688	.0020953	.0004582	55.27409	.002288	.0233004
#2	.5008708	40.03782	.0013360	.0000906	55.42102	.002002	.0086415
#3	.4992563	39.84088	.0014645	.0004482	55.31332	-.009319	.0099821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8466744	.0310980	.0143616	.0005740	.2523027	19.47393	-.005175
Stddev	.0618240	.0004097	.0004791	.0004446	.0031938	.24499	.001532
%RSD	7.301974	1.317568	3.335739	77.45289	1.265868	1.258061	29.60720

#1	.8113410	.0312531	.0138091	.0010788	.2500729	19.25048	-.004322
#2	.9180614	.0306334	.0146621	.0004021	.2508737	19.73590	-.006944
#3	.8106209	.0314076	.0146135	.0002410	.2559615	19.43540	-.004260

Sample Name: J2329-19 Acquired: 4/16/2018 17:14:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001840	.0223035	.7146695
Stddev	.001212	.0006581	.0040021
%RSD	65.88345	2.950760	.5599942

#1	-.003158	.0227851	.7112521
#2	-.000772	.0225719	.7190722
#3	-.001590	.0215536	.7136841

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.951	2597.024	32780.04	3761.575	3032.938
Stddev	6.526	5.145	176.30	31.315	2.658
%RSD	.5047571	.1981283	.5378306	.8324846	.0876345

#1	1298.985	2591.452	32956.25	3783.410	3034.046
#2	1293.844	2601.596	32780.22	3725.697	3034.863
#3	1286.024	2598.024	32603.65	3775.619	3029.906

Sample Name: PB108268BL Acquired: 4/16/2018 17:18:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002223	-.001286	-.000523	.0054196	.0007244	-.015277
Stddev	.0012971	.002168	.000268	.0015314	.0010765	.007103
%RSD	583.4963	168.6038	51.14952	28.25596	148.5974	46.49470

#1	.0016846	-.002922	-.000826	.0052871	.0002389	-.012969
#2	-.000790	.001173	-.000317	.0039588	.0019582	-.009616
#3	-.000228	-.002109	-.000427	.0070130	-.000024	-.023248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001734	-.000038	-.000017	.0162589	-.000082	-.000214
Stddev	.000406	.000035	.000043	.0149845	.000250	.000251
%RSD	23.44289	92.59882	253.1887	92.16143	305.0297	117.4900

#1	-.001661	-.000002	.000033	.0333463	.000125	-.000484
#2	-.002172	-.000040	-.000037	.0053595	-.000011	-.000170
#3	-.001368	-.000073	-.000047	.0100710	-.000360	.000012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008304	-.000945	.0000536	-.033235	-.000004	.0001770
Stddev	.0033110	.008823	.0016276	.044620	.000380	.0002697
%RSD	398.7136	933.7819	3036.419	134.2552	8637.569	152.3837

#1	.0043297	.006948	-.001824	-.000335	.000176	-.000133
#2	-.002253	.000687	.000918	-.084023	-.000441	.000362
#3	.000415	-.010469	.001067	-.015347	.000251	.000302

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318105	-.000707	.0006787	.0791589	-.000043	F -.032357
Stddev	.078030	.010251	.0085221	.0605667	.000498	.001036
%RSD	24.52958	1450.170	1255.628	76.51286	1152.013	3.201168

#1	-.408192	.011066	-.008992	.1330770	.000366	-.031382
#2	-.274451	-.005531	.003940	.0136258	-.000598	-.032244
#3	-.271673	-.007656	.007088	.0907737	.000102	-.033444

Sample Name: PB108268BL Acquired: 4/16/2018 17:18:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001647	.0140985	-.002097	-.001174	.0003454	-.003548
Stddev	.0002433	.0044987	.000815	.000515	.0002525	.001260
%RSD	147.6974	31.90893	38.85107	43.89014	73.12541	35.51368

#1	-.000116	.0130084	-.001828	-.000798	.0001486	-.004703
#2	.000318	.0190421	-.001451	-.000963	.0006301	-.002204
#3	.000292	.0102451	-.003012	-.001762	.0002573	-.003736

Elem	Sr4077
Units	ppm
Avg	-.000002
Stddev	.000009
%RSD	427.9135

#1	-.000004
#2	.000008
#3	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.152	2612.214	32646.48	3627.401	3223.647
Stddev	.536	9.670	107.96	34.908	11.730
%RSD	.0418591	.3701827	.3307094	.9623523	.3638684

#1	1280.735	2615.746	32521.87	3592.462	3226.922
#2	1279.680	2619.621	32705.67	3627.463	3233.392
#3	1280.042	2601.275	32711.91	3662.278	3210.628

Sample Name: J2340-01 Acquired: 4/16/2018 17:26:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016711	.0001387	.0067138	.0015398	.0001154	.0262677	.8569535
Stddev	.0062256	.0016138	.0000836	.0024408	.0018956	.0117863	.0055777
%RSD	372.5335	1163.803	1.245648	158.5077	1643.001	44.87009	.6508734

#1	-.004135	.0011038	.0068020	.0039813	-.001770	.0360053	.8620313
#2	.008245	-.001724	.0066356	.0015386	.000096	.0131647	.8578457
#3	.000904	.001037	.0067037	-.000900	.002021	.0296330	.8509835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	-.000123	126.7610	.0005080	-.001426	-.003682	2.344182
Stddev	.0000498	.000079	1.4075	.0005800	.000150	.003700	.054209
%RSD	77.65904	64.05516	1.110366	114.1731	10.54333	100.4850	2.312492

#1	.0000627	-.000089	127.9640	.0005841	-.001370	.000562	2.387316
#2	.0001147	-.000212	127.1059	-.000106	-.001597	-.005382	2.361899
#3	.0000151	-.000067	125.2131	.001046	-.001313	-.006227	2.283331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177296	29.00930	.0002429	.0002004	56.22118	-.002056	.0038608
Stddev	.0048543	.50923	.0003115	.0003988	.14553	.004394	.0049327
%RSD	1.162060	1.755404	128.2527	199.0042	.2588604	213.7110	127.7645

#1	.4229533	29.38803	.0003539	.0006342	56.32589	-.004059	.0072313
#2	.4168780	29.20948	.0004836	-.000150	56.05500	.002983	-.001801
#3	.4133575	28.43040	-.000109	.000117	56.28265	-.005092	.006152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.284391	.0271668	.0016351	.0007860	.1375404	19.24967	-.006679
Stddev	.068570	.0005672	.0017861	.0001062	.0038547	.20676	.000661
%RSD	24.11101	2.087828	109.2299	13.51259	2.802617	1.074076	9.901253

#1	-.205334	.0278004	.0001466	.0009084	.1402148	19.47477	-.006546
#2	-.320145	.0267065	.0036156	.0007324	.1331219	19.20601	-.006093
#3	-.327694	.0269934	.0011433	.0007173	.1392847	19.06824	-.007396

Sample Name: J2340-01 Acquired: 4/16/2018 17:26:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001261	.0155395	.5146222
Stddev	.002445	.0004892	.0029170
%RSD	193.8843	3.148381	.5668180

#1	.000859	.0149790	.5173840
#2	-.003936	.0158813	.5149113
#3	-.000707	.0157580	.5115715

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.102	2601.093	32777.08	3690.346	3061.260
Stddev	5.120	43.760	91.47	15.694	55.752
%RSD	.3919924	1.682363	.2790816	.4252583	1.821224

#1	1311.064	2550.900	32804.60	3673.684	2997.310
#2	1306.406	2621.146	32851.64	3692.507	3086.821
#3	1300.838	2631.232	32675.01	3704.847	3099.649

Sample Name: J2340-02 Acquired: 4/16/2018 17:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A31D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015163	-.000098	.0072498	.0035471	-.000840	.0107125	.8556748
Stddev	.0019088	.001412	.0004080	.0031637	.000296	.0113397	.0020296
%RSD	125.8823	1444.887	5.627345	89.19266	35.17958	105.8544	.2371931

#1	.0019951	.000130	.0071230	.0003312	-.001180	.0103121	.8533913
#2	.0031401	-.001609	.0077061	.0036542	-.000700	.0222471	.8572729
#3	-.000586	.001187	.0069203	.0066559	-.000641	-.000422	.8563604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	-.000105	126.6135	.0005193	-.001796	-.000025	2.340468
Stddev	.0000604	.000057	.2977	.0002648	.000066	.000776	.023558
%RSD	300.4740	54.39861	.2351196	50.98336	3.674262	3046.894	1.006569

#1	-.000011	-.000153	126.3299	.0002159	-.001720	-.000813	2.323864
#2	-.000018	-.000042	126.5871	.0007037	-.001826	-.000002	2.330109
#3	.000090	-.000119	126.9235	.0006383	-.001840	.000739	2.367431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4193735	28.93166	-.000021	-.000035	56.04804	-.003215	.0037073
Stddev	.0044592	.15476	.000348	.000243	.53637	.005392	.0060922
%RSD	1.063289	.5348998	1626.830	696.0897	.9569847	167.7260	164.3302

#1	.4145293	28.75665	.000029	-.000301	55.67201	-.006410	.0087844
#2	.4202840	28.98790	.000299	.000177	55.80985	-.006245	.0053858
#3	.4233071	29.05043	-.000392	.000019	56.66225	.003011	-.003048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.206159	.0274430	.0002077	.0008608	.1423136	18.81818	-.005704
Stddev	.038700	.0005464	.0007338	.0001897	.0038005	.25355	.000928
%RSD	18.77211	1.990921	353.2547	22.03581	2.670494	1.347346	16.27663

#1	-.165620	.0280225	-.000531	.0009108	.1394731	18.60609	-.004958
#2	-.242712	.0273692	.000936	.0010205	.1466308	18.74945	-.006744
#3	-.210145	.0269372	.000219	.0006512	.1408368	19.09901	-.005412

Sample Name: J2340-02 Acquired: 4/16/2018 17:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A31D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001145	.0163707	.5165582
Stddev	.001459	.0007300	.0011853
%RSD	127.4153	4.459012	.2294515

#1	.000299	.0163884	.5152557
#2	-.002619	.0156320	.5168455
#3	-.001115	.0170916	.5175734

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.017	2626.245	32995.03	3775.473	3083.393
Stddev	8.415	19.983	154.84	15.719	18.887
%RSD	.6389671	.7609056	.4692969	.4163546	.6125329

#1	1310.303	2634.742	32876.27	3788.503	3089.038
#2	1314.290	2640.575	32938.67	3779.901	3098.814
#3	1326.457	2603.417	33170.17	3758.014	3062.328

Sample Name: J2340-13 Acquired: 4/16/2018 17:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054681	-.001176	.0077217	.0048315	.0011345	.0322525	1.441634
Stddev	.0037239	.001033	.0005237	.0010784	.0008230	.0107141	.004008
%RSD	68.10266	87.81781	6.781941	22.32016	72.53600	33.21930	.2780444

#1	.0069780	.000014	.0080323	.0051132	.0015850	.0405098	1.445790
#2	.0012264	-.001702	.0071170	.0036402	.0016339	.0361022	1.437792
#3	.0082000	-.001841	.0080156	.0057411	.0001847	.0201455	1.441321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000400	-.000143	163.5969	.0008411	-.001814	-.002225	3.117389
Stddev	.0000167	.000095	.3531	.0000833	.000190	.002257	.017988
%RSD	41.71928	66.88983	.2158261	9.908794	10.45388	101.4447	.5770145

#1	.0000590	-.000090	163.9031	.0007464	-.001816	-.004702	3.114248
#2	.0000278	-.000085	163.2107	.0009031	-.001623	-.000286	3.136741
#3	.0000331	-.000253	163.6770	.0008739	-.002003	-.001686	3.101179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4925199	39.35735	-.000806	.0003642	55.31545	-.002817	.0150602
Stddev	.0011198	.36325	.000228	.0001617	.50183	.003952	.0032567
%RSD	.2273708	.9229555	28.29313	44.40660	.9072156	140.2650	21.62433

#1	.4923137	39.75642	-.000711	.0002196	55.46858	-.007178	.0114450
#2	.4915174	39.04596	-.000641	.0003342	54.75489	-.001800	.0159714
#3	.4937285	39.26968	-.001066	.0005389	55.72287	.000526	.0177643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5684424	.0292983	.0108283	.0005248	.2425333	18.63441	-.006184
Stddev	.0506801	.0004311	.0008297	.0001909	.0122105	.12280	.000521
%RSD	8.915616	1.471496	7.662194	36.36647	5.034574	.6590225	8.430732

#1	.5362161	.0297933	.0099915	.0007116	.2442723	18.49261	-.006658
#2	.6268589	.0290045	.0116507	.0003301	.2295465	18.70599	-.005625
#3	.5422521	.0290972	.0108428	.0005327	.2537810	18.70463	-.006268

Sample Name: J2340-13 Acquired: 4/16/2018 17:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001458	.0208633	.7109387
Stddev	.001420	.0007498	.0023755
%RSD	97.39311	3.593678	.3341319

#1	.000182	.0205492	.7105357
#2	-.002291	.0217191	.7087904
#3	-.002265	.0203217	.7134898

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.480	2578.683	33028.99	3787.539	3035.999
Stddev	13.819	23.072	208.88	8.070	19.839
%RSD	1.056145	.8947230	.6324261	.2130574	.6534610

#1	1292.754	2604.166	32794.53	3796.854	3055.468
#2	1318.688	2572.672	33195.24	3783.085	3036.719
#3	1313.998	2559.212	33097.19	3782.679	3015.809

Sample Name: J2340-01LX5 Acquired: 4/16/2018 17:42:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A31L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004644	.0033606	.0026592	.0033132	.0024147	.0016008	.1778584
Stddev	.0016497	.0018787	.0010876	.0048269	.0005914	.0158753	.0001433
%RSD	355.2168	55.90422	40.89894	145.6889	24.49364	991.7045	.0805983

#1	-.001415	.0020833	.0038961	.0088739	.0021426	-.004339	.1778390
#2	.001135	.0024808	.0022291	.0002044	.0020083	.019589	.1780105
#3	.001673	.0055178	.0018525	.0008612	.0030932	-.010448	.1777257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000595	.0007276	25.81828	.0003163	-.000318	-.000571	.4756958
Stddev	.0000227	.0000478	.00385	.0005471	.000214	.003183	.0178913
%RSD	38.10139	6.566071	.0148948	172.9708	67.27728	557.0558	3.761069

#1	.0000361	.0006779	25.82107	.0009204	-.000242	-.000704	.4723054
#2	.0000609	.0007319	25.81390	.0001740	-.000560	.002676	.4950397
#3	.0000814	.0007732	25.81988	-.000146	-.000153	-.003686	.4597424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878659	5.888708	.0005330	.0006784	11.24668	.0002068	.0033905
Stddev	.0003733	.067142	.0006162	.0002527	.18496	.0043780	.0064377
%RSD	.4248749	1.140176	115.5979	37.25282	1.644532	2117.004	189.8726

#1	.0874516	5.821596	.0000596	.0009108	11.14869	.0003959	.0061815
#2	.0881761	5.888648	.0003098	.0007151	11.13135	-.004263	.0079618
#3	.0879699	5.955880	.0012297	.0004094	11.46002	.004487	-.003972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098553	.0050614	-.026566	.0019256	.0436292	3.901706	-.000108
Stddev	.038404	.0001660	.000382	.0003453	.0068211	.004689	.002117
%RSD	38.96812	3.279351	1.436191	17.93314	15.63414	.1201734	1966.907

#1	-.126642	.0052017	-.026456	.0022967	.0358955	3.906742	-.001722
#2	-.054791	.0048782	-.026252	.0016137	.0487880	3.900910	-.000891
#3	-.114226	.0051043	-.026991	.0018663	.0462042	3.897466	.002290

Sample Name: J2340-01LX5 Acquired: 4/16/2018 17:42:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A31L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024334	.0015420	.1091996
Stddev	.0011837	.0009876	.0005317
%RSD	48.64370	64.04853	.4869461

#1	.0035132	.0022735	.1088725
#2	.0011678	.0019338	.1089131
#3	.0026192	.0004186	.1098132

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.657	2603.458	32655.69	3660.315	3176.929
Stddev	7.106	5.125	82.42	5.364	8.059
%RSD	.5501659	.1968684	.2523835	.1465512	.2536736

#1	1286.824	2606.764	32676.11	3658.911	3175.231
#2	1288.331	2606.055	32564.98	3655.793	3185.702
#3	1299.817	2597.554	32725.97	3666.242	3169.854

Sample Name: J2340-04 Acquired: 4/16/2018 17:46:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060317	.0010422	.0050971	.0046008	-.000730	.0072467	.3331358
Stddev	.0023391	.0010005	.0014243	.0038286	.001261	.0076727	.0065502
%RSD	38.77900	96.00116	27.94304	83.21548	172.8060	105.8787	1.966240

#1	.0053934	.0021728	.0044747	.0001866	-.001919	.0030143	.3285801
#2	.0086237	.0006827	.0040900	.0070175	-.000863	.0161034	.3406424
#3	.0040781	.0002711	.0067267	.0065984	.000592	.0026223	.3301849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000056	54.98514	.0003633	-.001207	-.001979	1.102341
Stddev	.000079	.000059	1.23549	.0005331	.000168	.002840	.031385
%RSD	215.8040	104.0233	2.246961	146.7572	13.94325	143.5269	2.847112

#1	-.000082	-.000051	53.99726	.0009567	-.001349	-.004811	1.078067
#2	-.000083	-.000117	56.37044	-.000075	-.001250	.000869	1.137782
#3	.000055	-.000000	54.58772	.000208	-.001021	-.001994	1.091173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794573	12.86095	.0004019	-.000078	35.56267	-.002950	.0022982
Stddev	.0032169	.29129	.0001816	.000260	.57918	.012110	.0135263
%RSD	1.792563	2.264902	45.17370	334.0572	1.628606	410.4539	588.5687

#1	.1779255	12.69608	.0004114	.000167	35.06471	-.007624	.0104254
#2	.1831538	13.19728	.0005786	-.000350	36.19827	-.012027	-.013316
#3	.1772926	12.68948	.0002158	-.000051	35.42504	.010800	.009785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.729167	.0356853	.0010696	.0010752	.0463979	15.32326	-.004251
Stddev	.029712	.0000874	.0001080	.0001228	.0052827	.20883	.000814
%RSD	4.074798	.2450436	10.09466	11.41781	11.38567	1.362801	19.15295

#1	-.742897	.0356868	.0011938	.0009480	.0459092	15.09466	-.004695
#2	-.695073	.0357719	.0010160	.0011930	.0413765	15.50401	-.004746
#3	-.749531	.0355971	.0009989	.0010845	.0519079	15.37110	-.003311

Sample Name: J2340-04 Acquired: 4/16/2018 17:46:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001164	.0080570	.2292059
Stddev	.001006	.0007862	.0040611
%RSD	86.40696	9.758577	1.771796

#1	-.001347	.0088000	.2259792
#2	-.000079	.0081372	.2337661
#3	-.002065	.0072337	.2278725

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.730	2691.751	33813.03	3759.002	3231.265
Stddev	4.091	29.338	57.83	65.728	34.964
%RSD	.3015270	1.089904	.1710160	1.748546	1.082046

#1	1358.525	2717.599	33781.02	3830.341	3259.824
#2	1359.617	2659.864	33778.29	3700.900	3192.273
#3	1352.048	2697.791	33879.79	3745.764	3241.699

Sample Name: J2340-05 Acquired: 4/16/2018 17:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046780	.0023296	.0063393	.0011807	.0000749	.0475843	1.117367
Stddev	.0016055	.0021394	.0012072	.0031719	.0008034	.0109242	.004265
%RSD	34.31956	91.83594	19.04259	268.6548	1072.309	22.95762	.3816580

#1	.0056905	-.000015	.0067613	-.002178	-.000809	.0581152	1.117447
#2	.0028269	.004176	.0072789	.004125	.000760	.0363052	1.113063
#3	.0055166	.002828	.0049778	.001594	.000274	.0483325	1.121591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001082	-.000115	202.8264	.0003092	-.001809	.0012410	2.799019
Stddev	.0000920	.000026	.1933	.0005821	.000275	.0030786	.062724
%RSD	85.01966	22.31784	.0952839	188.2391	15.22505	248.0754	2.240943

#1	.0001614	-.000118	203.0478	.0004224	-.002126	.0038991	2.800651
#2	.0001611	-.000088	202.7396	-.000321	-.001623	.0019561	2.860912
#3	.0000020	-.000139	202.6918	.000826	-.001679	-.002132	2.735495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5608010	48.08840	-.000285	-.000028	68.33873	-.000095	.0177745
Stddev	.0019301	.19088	.000127	.000234	.36550	.008486	.0065018
%RSD	.3441664	.3969388	44.36027	841.5445	.5348308	8906.476	36.57955

#1	.5629520	48.23595	-.000168	-.000017	68.41052	.003652	.0226849
#2	.5602304	47.87282	-.000269	.000201	68.66300	.005872	.0104010
#3	.5592205	48.15644	-.000419	-.000267	67.94266	-.009810	.0202376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010564	.0223262	.0042117	.0006693	11.68043	17.49014	-.006332
Stddev	.0586115	.0001574	.0010110	.0004128	.10097	.24292	.001683
%RSD	29.15176	.7049147	24.00526	61.67924	.8644590	1.388909	26.57886

#1	.1991589	.0224658	.0053210	.0010415	11.61121	17.67042	-.004440
#2	.1434167	.0221556	.0039721	.0007409	11.63378	17.58612	-.006895
#3	.2605935	.0223571	.0033420	.0002253	11.79629	17.21390	-.007661

Sample Name: J2340-05 Acquired: 4/16/2018 17:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002845	.0216398	.8473138
Stddev	.001604	.0007810	.0011114
%RSD	56.39444	3.609268	.1311713

#1	-.004232	.0211321	.8484989
#2	-.001088	.0225392	.8471480
#3	-.003215	.0212481	.8462946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.839	2588.415	32665.25	3780.204	3010.006
Stddev	14.602	7.639	274.65	16.171	11.849
%RSD	1.128599	.2951051	.8408067	.4277785	.3936452

#1	1307.135	2591.193	32932.41	3767.096	3011.204
#2	1296.171	2594.275	32679.68	3775.242	3021.210
#3	1278.211	2579.776	32383.67	3798.275	2997.603

Sample Name: J2340-06 Acquired: 4/16/2018 17:55:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050605	.0002480	.0077440	-.002259	.0000502	.0343349	1.083910
Stddev	.0008611	.0031012	.0004152	.001706	.0011462	.0032191	.004620
%RSD	17.01720	1250.493	5.362141	75.51006	2284.914	9.375538	.4262699

#1	.0060488	.0013555	.0082203	-.003815	.0013201	.0314914	1.087905
#2	.0046607	.0026434	.0074579	-.000435	-.000907	.0378299	1.078850
#3	.0044719	-.003255	.0075538	-.002528	-.000262	.0336834	1.084975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000806	-.000151	170.9250	.0002462	-.001639	-.000763	3.605748
Stddev	.0000556	.000097	.6640	.0003984	.000168	.004608	.014594
%RSD	68.95727	64.44602	.3884901	161.8377	10.26645	604.2822	.4047474

#1	.0000216	-.000263	170.1602	-.000212	-.001462	-.005600	3.588945
#2	.0000883	-.000091	171.3550	.000510	-.001796	-.000262	3.615261
#3	.0001320	-.000099	171.2597	.000440	-.001660	.003575	3.613039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999735	41.25943	-.000736	.0000095	52.74370	-.002080	.0223824
Stddev	.0007889	.28864	.000301	.0003218	.16782	.007065	.0109126
%RSD	.1577816	.6995658	40.85833	3387.969	.3181746	339.6944	48.75536

#1	.5008512	40.93214	-.000709	-.000125	52.93745	-.008417	.0198188
#2	.4993235	41.36851	-.001050	.000377	52.64395	-.003361	.0343486
#3	.4997458	41.47762	-.000450	-.000223	52.64970	.005538	.0129798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005376	.0287839	.0338605	.0003414	.2606671	18.70577	-.005287
Stddev	.098403	.0002578	.0002933	.0002403	.0016563	.08905	.001451
%RSD	1830.522	.8955100	.8663101	70.39290	.6354200	.4760576	27.44605

#1	.000770	.0288929	.0336857	.0002938	.2624538	18.72810	-.004305
#2	-.106707	.0289693	.0336965	.0001284	.2591829	18.60767	-.006954
#3	.089810	.0284896	.0341991	.0006019	.2603646	18.78152	-.004602

Sample Name: J2340-06 Acquired: 4/16/2018 17:55:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002226	.0214883	.7408742
Stddev	.001837	.0007187	.0031569
%RSD	82.49219	3.344614	.4261083

#1	-.001896	.0215530	.7436407
#2	-.000578	.0221725	.7374352
#3	-.004206	.0207395	.7415468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.632	2605.045	33031.56	3829.858	3044.304
Stddev	5.513	15.294	130.13	7.831	15.505
%RSD	.4196600	.5870851	.3939428	.2044729	.5092986

#1	1311.905	2618.863	33026.42	3833.897	3056.121
#2	1309.190	2607.659	32904.08	3820.833	3050.042
#3	1319.802	2588.612	33164.18	3834.846	3026.748

Sample Name: J2340-07 Acquired: 4/16/2018 17:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035602	-.001208	.0063849	.0006793	.0006445	.0360750	.9441654
Stddev	.0062878	.000743	.0017303	.0021413	.0013333	.0078870	.0050161
%RSD	176.6152	61.49439	27.09973	315.2297	206.8706	21.86285	.5312693

#1	-.003523	-.001898	.0082533	.0003649	.0007634	.0330895	.9485576
#2	.008485	-.000422	.0060634	.0029604	.0019143	.0450190	.9386994
#3	.005718	-.001302	.0048378	-.001287	-.000744	.0301166	.9452393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000601	-.000144	161.3654	.0001580	-.001707	.0014592	2.761971
Stddev	.0000445	.000038	.1645	.0003311	.000169	.0012683	.034991
%RSD	74.09467	26.25241	.1019628	209.5835	9.918617	86.92225	1.266887

#1	.0001114	-.000156	161.3960	.0004770	-.001830	.0018915	2.733563
#2	.0000376	-.000101	161.5125	.0001808	-.001778	.0024548	2.801057
#3	.0000313	-.000174	161.1877	-.000184	-.001514	.0000312	2.751294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3823833	45.20246	-.000071	.0004683	48.01259	-.007390	.0140684
Stddev	.0024482	.14606	.000238	.0000412	.34935	.006114	.0107836
%RSD	.6402357	.3231175	333.3892	8.792801	.7276289	82.72928	76.65114

#1	.3820499	45.15599	.000203	.0004297	48.39923	-.013731	.0146466
#2	.3849810	45.08530	-.000211	.0005116	47.71962	-.001533	.0245512
#3	.3801189	45.36611	-.000206	.0004637	47.91893	-.006905	.0030073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334241	.0217104	.0215948	.0004640	.4020176	16.38082	-.006401
Stddev	.0277484	.0002565	.0013464	.0001103	.0015288	.15340	.000182
%RSD	20.79711	1.181414	6.235048	23.78111	.3802851	.9364474	2.845595

#1	.1421465	.0216696	.0210807	.0004412	.4029301	16.31884	-.006582
#2	.1023625	.0219848	.0205811	.0005839	.4002526	16.26810	-.006218
#3	.1557632	.0214767	.0231225	.0003668	.4028701	16.55551	-.006404

Sample Name: J2340-07 Acquired: 4/16/2018 17:59:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002270	.0197354	.7664987
Stddev	.000634	.0005107	.0030424
%RSD	27.92995	2.587803	.3969255

#1	-.003002	.0197837	.7680726
#2	-.001892	.0192023	.7629918
#3	-.001915	.0202203	.7684318

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.479	2611.821	32957.39	3787.913	3053.814
Stddev	13.425	3.583	112.54	30.264	3.258
%RSD	1.023684	.1371717	.3414639	.7989621	.1066988

#1	1296.050	2607.692	32833.58	3792.817	3055.296
#2	1317.888	2614.110	33053.48	3815.425	3056.068
#3	1320.499	2613.661	32985.10	3755.496	3050.078

Sample Name: J2340-08 Acquired: 4/16/2018 18:03:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056553	.0011920	.0089044	-.000007	-.001287	.0421404	1.445161
Stddev	.0015478	.0017064	.0014954	.003585	.000715	.0156282	.002174
%RSD	27.36935	143.1532	16.79413	49858.57	55.54377	37.08588	.1504168

#1	.0074277	.0030988	.0102303	.003977	-.001769	.0241109	1.444039
#2	.0049681	.0006684	.0091994	-.001026	-.001625	.0518190	1.447666
#3	.0045701	-.000191	.0072835	-.002973	-.000466	.0504915	1.443776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	-.000100	189.5952	.0001347	-.001474	-.000801	2.845119
Stddev	.0000552	.000039	.2983	.0005518	.000391	.002614	.024534
%RSD	1809.284	39.09043	.1573486	409.5769	26.52627	326.5761	.8623335

#1	-.000036	-.000066	189.7135	.0002163	-.001807	-.003367	2.869834
#2	-.000021	-.000143	189.8164	-.000453	-.001043	.001860	2.820769
#3	.000066	-.000091	189.2559	.000641	-.001573	-.000895	2.844753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5223547	46.57978	-.000297	.0003608	58.37236	-.001422	.0060779
Stddev	.0029708	.10827	.000237	.0006681	.22488	.003997	.0050200
%RSD	.5687258	.2324501	80.01689	185.1592	.3852492	281.0154	82.59509

#1	.5246571	46.70185	-.000026	.0010397	58.12467	-.001352	.0016519
#2	.5234058	46.49533	-.000467	.0003388	58.56370	-.005455	.0115326
#3	.5190013	46.54218	-.000397	-.000296	58.42871	.002539	.0050491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5199160	.0150999	.1251583	.0007512	.4675792	19.55815	-.005098
Stddev	.0317058	.0003155	.0018671	.0001484	.0029158	.06935	.001174
%RSD	6.098262	2.089150	1.491796	19.75983	.6235943	.3545956	23.02323

#1	.5552725	.0149478	.1231469	.0006115	.4645243	19.48122	-.003802
#2	.4940098	.0154626	.1268361	.0007349	.4703324	19.61588	-.006090
#3	.5104658	.0148893	.1254921	.0009071	.4678811	19.57737	-.005403

Sample Name: J2340-08 Acquired: 4/16/2018 18:03:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003501	.0248533	.8121403
Stddev	.001852	.0015052	.0017260
%RSD	52.90263	6.056146	.2125216

#1	-.001363	.0265835	.8113291
#2	-.004578	.0241299	.8141225
#3	-.004564	.0238464	.8109695

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.840	2592.632	32673.70	3772.706	3012.211
Stddev	6.125	3.854	198.39	17.466	4.716
%RSD	.4752299	.1486446	.6071830	.4629555	.1565535

#1	1294.952	2596.514	32851.84	3791.744	3017.291
#2	1288.866	2588.807	32709.36	3757.422	3007.973
#3	1282.702	2592.574	32459.90	3768.952	3011.368

Sample Name: J2340-09 Acquired: 4/16/2018 18:07:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004206	.0006159	-.000494	-.001555	-.001547	-.006119	.0000389
Stddev	.000764	.0019077	.000601	.002185	.001262	.007461	.0006278
%RSD	18.15619	309.7408	121.7231	140.5369	81.54780	121.9249	1612.153

#1	-.003517	.0015742	.000130	-.004065	-.002292	-.011221	.0006954
#2	-.004074	.0018545	-.001070	-.000519	-.000090	-.009579	-.000023
#3	-.005027	-.001581	-.000541	-.000080	-.002259	.002443	-.000556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	.0000423	.1496172	-.000098	-.000336	-.000777	-.004896
Stddev	.0000064	.0000536	.0058528	.000159	.000137	.005119	.014976
%RSD	19.52722	126.6726	3.911843	162.2082	40.76363	659.1225	305.8676

#1	.0000268	.0001041	.1561120	.000027	-.000202	.000534	-.021154
#2	.0000315	.0000090	.1479881	-.000277	-.000476	-.006423	-.001869
#3	.0000394	.0000137	.1447517	-.000045	-.000329	.003559	.008335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001081	.0122047	.0002980	.0002196	.4736543	.0003833	.0015142
Stddev	.000438	.0400963	.0007784	.0007131	.1634614	.0025373	.0042626
%RSD	40.49358	328.5309	261.1932	324.7684	34.51071	661.9735	281.4974

#1	-.001345	-.019677	-.000600	.0008365	.2850525	-.001663	.0016882
#2	-.001323	-.000930	.000707	.0003833	.5744097	-.000410	-.002833
#3	-.000576	.057221	.000787	-.000561	.5615006	.003222	.005687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.26970	-.000267	-.037062	.0000993	.0148148	.3666006	-.001939
Stddev	.02905	.000555	.000424	.0001878	.0030406	.0013908	.000306
%RSD	1.279824	208.2359	1.144183	189.1620	20.52405	.3793737	15.76286

#1	-2.26136	-.000462	-.036868	.0002596	.0114465	.3658436	-.001948
#2	-2.30200	-.000698	-.036770	-.000107	.0156409	.3657526	-.002241
#3	-2.24573	.000360	-.037548	.000146	.0173569	.3682057	-.001629

Sample Name: J2340-09 Acquired: 4/16/2018 18:07:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008234	-.004715	.0002732
Stddev	.0019974	.001405	.0001096
%RSD	242.5719	29.80784	40.11574

#1	.0023495	-.004896	.0002070
#2	.0015579	-.006021	.0002128
#3	-.001437	-.003228	.0003997

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.211	2772.913	34735.57	3847.302	3443.797
Stddev	3.846	7.356	107.55	40.526	8.168
%RSD	.2804659	.2652787	.3096293	1.053361	.2371855

#1	1368.739	2764.421	34679.57	3839.847	3435.347
#2	1369.253	2777.032	34667.57	3891.038	3451.650
#3	1375.642	2777.287	34859.56	3811.022	3444.395

Sample Name: J2340-10 Acquired: 4/16/2018 18:11:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021070	.0016937	.0072315	.0028582	-.000269	.0320454	1.996460
Stddev	.0048109	.0034563	.0004865	.0011149	.001886	.0107494	.002383
%RSD	228.3269	204.0683	6.727226	39.00639	701.6496	33.54448	.1193366

#1	.0027412	-.001663	.0077845	.0039150	-.001824	.0200998	1.997839
#2	-.002990	.001503	.0068696	.0029662	.001829	.0350979	1.997833
#3	.006569	.005242	.0070404	.0016932	-.000811	.0409384	1.993709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001007	-.000107	231.8865	-.000179	-.001827	-.001416	4.128988
Stddev	.0000854	.000086	.5429	.000368	.000084	.001588	.030623
%RSD	84.74473	80.73263	.2341387	205.5664	4.612721	112.0893	.7416580

#1	.0001992	-.000148	231.7174	.000121	-.001872	.000171	4.095217
#2	.0000495	-.000164	232.4939	-.000068	-.001730	-.003004	4.136798
#3	.0000534	-.000008	231.4483	-.000589	-.001879	-.001417	4.154950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6321409	56.28646	-.000342	.0006281	62.41365	-.009823	.0064374
Stddev	.0037520	.36211	.000335	.0003505	.38222	.008780	.0054245
%RSD	.5935443	.6433262	98.05574	55.80311	.6123909	89.38963	84.26511

#1	.6282184	56.08600	-.000729	.0004907	62.09178	-.002991	.0017842
#2	.6356954	56.70447	-.000148	.0010264	62.83610	-.019726	.0051328
#3	.6325089	56.06891	-.000149	.0003670	62.31308	-.006751	.0123952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392028	.0269777	.0082868	.0008566	.1887698	18.56242	-.004889
Stddev	.0065670	.0002344	.0002980	.0002252	.0060505	.02677	.001392
%RSD	1.217899	.8689729	3.595695	26.28811	3.205217	.1442027	28.47092

#1	.5412568	.0269663	.0081652	.0011156	.1818701	18.53374	-.003282
#2	.5444973	.0267492	.0080689	.0007068	.1931708	18.56678	-.005723
#3	.5318544	.0272176	.0086264	.0007475	.1912684	18.58674	-.005662

Sample Name: J2340-10 Acquired: 4/16/2018 18:11:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003866	.0229335	.9982304
Stddev	.001224	.0009975	.0019531
%RSD	31.65608	4.349618	.1956514

#1	-.003250	.0236343	.9961689
#2	-.003072	.0233747	1.000053
#3	-.005275	.0217914	.998469

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.506	2575.772	32397.84	3763.770	2980.051
Stddev	1.510	18.807	77.86	15.012	14.926
%RSD	.1176282	.7301311	.2403271	.3988620	.5008681

#1	1284.137	2554.965	32473.55	3780.979	2965.110
#2	1284.598	2591.559	32401.99	3756.970	2994.963
#3	1281.783	2580.793	32317.99	3753.361	2980.081

Sample Name: J2340-11 Acquired: 4/16/2018 18:15:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013620	-.001484	.0061815	-.003483	-.001331	-.001513	.2541680
Stddev	.0025955	.001983	.0004124	.002534	.001040	.023888	.0003092
%RSD	190.5734	133.6179	6.672052	72.75989	78.18194	1578.438	.1216595

#1	.0042353	.000806	.0062308	-.000572	-.002448	-.025221	.2538110
#2	.0006632	-.002651	.0065671	-.004684	-.001153	-.001869	.2543510
#3	-.000813	-.002607	.0057466	-.005194	-.000391	.022550	.2543421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000046	-.000023	52.40359	.0003188	-.001362	-.002216	.6124258
Stddev	.0000248	.000004	.11846	.0005444	.000085	.001293	.0183867
%RSD	538.1575	17.84755	.2260567	170.7814	6.225577	58.37605	3.002272

#1	.0000331	-.000022	52.45385	.0002158	-.001405	-.003057	.6048946
#2	-.000012	-.000020	52.26828	.0009073	-.001417	-.000726	.6333824
#3	-.000007	-.000028	52.48863	-.000167	-.001265	-.002863	.5990003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327810	11.17071	.0024975	.0002345	36.58971	-.010552	.1642150
Stddev	.0036358	.09452	.0002839	.0001784	.07801	.003674	.0081126
%RSD	1.092548	.8461609	11.36538	76.08026	.2131982	34.81759	4.940214

#1	.3316033	11.25545	.0023122	.0002672	36.60374	-.010062	.1670570
#2	.3298800	11.06877	.0028243	.0000420	36.50564	-.007148	.1705242
#3	.3368597	11.18790	.0023561	.0003942	36.65975	-.014447	.1550638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.736161	.0415441	-.011539	.0009818	.0254461	15.61950	-.005344
Stddev	.002386	.0005518	.000877	.0002832	.0040957	.08750	.001086
%RSD	.3240726	1.328149	7.596402	28.84064	16.09562	.5601946	20.31377

#1	-.738716	.0420108	-.010602	.0012216	.0289981	15.59858	-.006421
#2	-.733992	.0409351	-.012339	.0006694	.0263741	15.54435	-.005361
#3	-.735776	.0416864	-.011677	.0010543	.0209660	15.71556	-.004250

Sample Name: J2340-11 Acquired: 4/16/2018 18:15:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000809	.0071519	.1731382
Stddev	.001532	.0006983	.0005971
%RSD	189.4425	9.763302	.3448981

#1	.000662	.0068523	.1724662
#2	-.002396	.0079500	.1733401
#3	-.000692	.0066535	.1736082

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.915	2682.228	33434.70	3813.889	3213.241
Stddev	17.311	16.774	262.27	20.620	19.108
%RSD	1.303632	.6253705	.7844200	.5406619	.5946731

#1	1342.096	2663.640	33702.42	3837.673	3195.069
#2	1308.624	2696.235	33178.25	3802.950	3233.165
#3	1333.025	2686.810	33423.43	3801.042	3211.489

Sample Name: J2340-12 Acquired: 4/16/2018 18:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036954	.0009206	.0062190	.0007674	.0000423	.0300512	1.426862
Stddev	.0024203	.0019641	.0012940	.0058773	.0023795	.0187233	.001449
%RSD	65.49348	213.3410	20.80743	765.8413	5619.325	62.30464	.1015489

#1	.0019743	.0027917	.0066683	.0061374	.0008292	.0128635	1.427849
#2	.0026491	.0010949	.0047602	-.005511	.0019287	.0500029	1.427538
#3	.0064629	-.001125	.0072285	.001676	-.002631	.0272872	1.425198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000079	160.6938	.0003650	-.001698	.0017800	3.044593
Stddev	.000022	.000094	.4812	.0004788	.000380	.0028133	.020344
%RSD	204.0151	118.7021	.2994641	131.1763	22.36137	158.0500	.6682047

#1	-.000026	-.000035	160.9579	.0002266	-.001703	.0004919	3.036611
#2	.000015	-.000187	160.9851	.0008977	-.002076	.0050067	3.067718
#3	-.000021	-.000015	160.1383	-.000029	-.001316	-.000159	3.029450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4801728	38.70657	-.000718	.0005790	54.78654	.0005943	.0074333
Stddev	.0033932	.30207	.000230	.0002693	.07346	.0025954	.0106791
%RSD	.7066536	.7804013	31.96736	46.50700	.1340905	436.7300	143.6654

#1	.4763507	38.86520	-.000674	.0005380	54.86024	-.002293	.0092422
#2	.4828302	38.89628	-.000967	.0008665	54.71331	.001343	.0170925
#3	.4813376	38.35824	-.000514	.0003326	54.78606	.002733	-.004035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6100678	.0299266	.0094410	.0005635	.2460795	18.52799	-.005562
Stddev	.0294112	.0004576	.0009524	.0003820	.0029515	.10132	.001403
%RSD	4.820979	1.529153	10.08845	67.79279	1.199410	.5468631	25.21759

#1	.6433296	.0303088	.0099074	.0006811	.2494812	18.45783	-.005982
#2	.5993751	.0300514	.0083453	.0008728	.2445600	18.48200	-.006706
#3	.5874988	.0294195	.0100705	.0001365	.2441974	18.64416	-.003997

Sample Name: J2340-12 Acquired: 4/16/2018 18:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001895	.0207370	.6981485
Stddev	.000496	.0009138	.0019028
%RSD	26.19182	4.406720	.2725501

#1	-.002449	.0198208	.7002684
#2	-.001744	.0216485	.6975886
#3	-.001492	.0207416	.6965884

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.754	2614.668	32654.30	3765.414	3052.821
Stddev	8.937	7.569	139.02	9.022	5.901
%RSD	.6939928	.2894846	.4257423	.2395957	.1933003

#1	1296.985	2614.837	32710.06	3762.224	3053.432
#2	1279.143	2622.152	32496.05	3775.597	3058.392
#3	1287.132	2607.016	32756.78	3758.420	3046.638

Sample Name: J2340-03 Acquired: 4/16/2018 18:23:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF1A31S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399723	.0567600	.0263616	.0549665	.0965780	1.850731	2.813051
Stddev	.0021788	.0006329	.0008548	.0015302	.0003075	.017350	.010328
%RSD	5.450745	1.115032	3.242450	2.783827	.3183542	.9374750	.3671405

#1	.0392150	.0569426	.0271186	.0551007	.0963176	1.849178	2.824659
#2	.0382732	.0572815	.0254346	.0564252	.0964991	1.868805	2.804882
#3	.0424287	.0560559	.0265317	.0533737	.0969172	1.834209	2.809611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503211	.0510990	125.7031	.2052842	.4803695	.2494900	3.347500
Stddev	.0001725	.0002504	.5734	.0011811	.0020397	.0030722	.028645
%RSD	.3428429	.4899445	.4561525	.5753451	.4246187	1.231408	.8557121

#1	.0505013	.0512246	126.2694	.2058212	.4815215	.2496624	3.374666
#2	.0501575	.0508107	125.7170	.2039301	.4780144	.2524724	3.317576
#3	.0503046	.0512617	125.1229	.2061015	.4815726	.2463352	3.350258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9251702	28.76538	.4758702	.0483779	55.88660	.5328200	.5229689
Stddev	.0070096	.09313	.0024073	.0004275	.24535	.0069208	.0155691
%RSD	.7576571	.3237592	.5058847	.8837542	.4390060	1.298904	2.977052

#1	.9299537	28.87266	.4781475	.0478870	56.10452	.5306502	.5355266
#2	.9284329	28.70530	.4733510	.0486685	55.93441	.5405657	.5278313
#3	.9171239	28.71818	.4761122	.0485782	55.62087	.5272440	.5055490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.263555	.0344255	.0000416	.0008292	.1442584	18.72805	-.005574
Stddev	.024890	.0000558	.0010592	.0001521	.0054560	.06419	.000812
%RSD	9.444081	.1620527	2544.267	18.34301	3.782105	.3427652	14.56921

#1	-.238328	.0344139	.0004823	.0010044	.1381371	18.77601	-.006399
#2	-.264241	.0343764	-.001167	.0007526	.1486097	18.75301	-.005547
#3	-.288095	.0344861	.000809	.0007307	.1460283	18.65512	-.004776

Sample Name: J2340-03 Acquired: 4/16/2018 18:23:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF1A31S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003659	.0163937	.5163394
Stddev	.000855	.0017721	.0013560
%RSD	23.37561	10.80972	.2626212

#1	-.004456	.0181929	.5174575
#2	-.003766	.0163380	.5167296
#3	-.002756	.0146500	.5148310

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.889	2649.286	32979.02	3773.601	3098.203
Stddev	11.474	10.308	111.24	17.846	12.984
%RSD	.8840445	.3890890	.3373119	.4729129	.4190960

#1	1301.722	2638.240	33099.36	3778.587	3087.077
#2	1284.989	2658.650	32879.95	3753.792	3112.470
#3	1306.956	2650.968	32957.75	3788.423	3095.063

Sample Name: PB108268BS Acquired: 4/16/2018 18:27:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.0207258	.0644257	.0207475	.0841014	.1277041	.4159718
Stddev	.0025466	.0004535	.0014218	.0046950	.0063581	.0041722
%RSD	12.28702	.7039893	6.852930	5.582531	4.978797	1.003004

#1	.0206260	.0647944	.0223718	.0856148	.1244154	.4192142
#2	.0233208	.0645635	.0201418	.0878531	.1350330	.4112648
#3	.0182306	.0639193	.0197288	.0788364	.1236640	.4174365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4333398	.0108585	.0109102	11.36688	.0231312	.1050257
Stddev	.0010425	.0001442	.0002944	.02274	.0003839	.0028393
%RSD	.2405801	1.327867	2.698519	.2000959	1.659872	2.703439

#1	.4342862	.0108210	.0107358	11.34788	.0230675	.1033895
#2	.4335109	.0107368	.0112501	11.39208	.0227831	.1083043
#3	.4322223	.0110177	.0107446	11.36070	.0235430	.1033834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543614	.2558051	.0340351	10.41592	.0852953	.0216042
Stddev	.0053588	.0104265	.0007691	.04405	.0020500	.0003135
%RSD	9.857666	4.075947	2.259595	.4229236	2.403408	1.451033

#1	.0484090	.2672809	.0347471	10.37205	.0842586	.0218009
#2	.0558736	.2469142	.0341387	10.41557	.0876566	.0212427
#3	.0588015	.2532202	.0332195	10.46015	.0839708	.0217691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34877	.1237442	.1445309	9.845053	F .0045670	F -.013918
Stddev	.30464	.0056301	.0068913	.025776	.0001142	.001517
%RSD	2.943700	4.549787	4.768021	.2618172	2.501129	10.89892

#1	10.56166	.1185161	.1365742	9.874671	.0045899	-.015667
#2	10.48483	.1230119	.1484216	9.827697	.0046680	-.013128
#3	9.99981	.1297047	.1485969	9.832791	.0044430	-.012960

Sample Name: PB108268BS Acquired: 4/16/2018 18:27:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) 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	.0235989	.2164498	.2041300	F .0141591	.2249476	.0951196
Stddev	.0008974	.0074167	.0011148	.0004659	.0008518	.0016342
%RSD	3.802689	3.426506	.5461064	3.290645	.3786543	1.718045

#1	.0225665	.2123333	.2031304	.0137083	.2258713	.0963659
#2	.0241922	.2250117	.2039274	.0141302	.2241932	.0957235
#3	.0240379	.2120044	.2053322	.0146388	.2247784	.0932694

Elem	Sr4077
Units	ppm
Avg	.2208412
Stddev	.0006218
%RSD	.2815578

#1	.2207483
#2	.2202711
#3	.2215042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.343	2544.729	32391.70	3636.118	3106.755
Stddev	6.548	72.006	179.25	5.676	82.166
%RSD	.5138576	2.829617	.5533815	.1561046	2.644765

#1	1266.834	2581.084	32186.23	3629.907	3152.162
#2	1278.861	2461.793	32472.79	3641.035	3011.906
#3	1277.336	2591.309	32516.07	3637.413	3156.197

Sample Name: PB108267BS Acquired: 4/16/2018 18:31:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0008557	.0035389	.0041655	.0033181	.0189939	.0375561
Stddev	.0000995	.0000634	.0001531	.0001741	.0007680	.0012074
%RSD	11.63316	1.792845	3.674914	5.245542	4.043562	3.214999

#1	.0009193	.0034656	.0039925	.0034134	.0189086	.0384661
#2	.0009067	.0035728	.0042833	.0034236	.0198011	.0380159
#3	.0007409	.0035781	.0042207	.0031172	.0182721	.0361863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.709208	.0711782	.0295122	.7336311	.0040902	.0971893
Stddev	.010542	.0003733	.0005981	.0026602	.0000525	.0020004
%RSD	.6167813	.5244272	2.026513	.3626122	1.282560	2.058287

#1	1.721034	.0715578	.0292759	.7361590	.0040767	.0961410
#2	1.700796	.0708116	.0301923	.7338787	.0041481	.0994960
#3	1.705795	.0711651	.0290684	.7308558	.0040459	.0959309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0117838	.0036788	.0123345	.0736810	.0547240	.0083168
Stddev	.0009062	.0001389	.0006637	.0003484	.0011187	.0002130
%RSD	7.690235	3.775087	5.380761	.4728649	2.044267	2.561098

#1	.0107769	.0038261	.0116583	.0736044	.0544989	.0081125
#2	.0120408	.0036602	.0129850	.0733773	.0559381	.0085375
#3	.0125338	.0035502	.0123603	.0740614	.0537349	.0083005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0807820	.0067308	.0094528	.5139137	.0004803	.0175262
Stddev	.0011546	.0003781	.0012601	.0009546	.0000697	.0004452
%RSD	1.429263	5.616720	13.33029	.1857445	14.51514	2.540126

#1	.0797401	.0062970	.0103300	.5132806	.0004220	.0170836
#2	.0805825	.0069899	.0100195	.5134489	.0005575	.0179739
#3	.0820233	.0069054	.0080088	.5150117	.0004615	.0175211

Sample Name: PB108267BS Acquired: 4/16/2018 18:31:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0137795	.0052626	.1394809	.0016023	.0918183	.2085643
Stddev	.0003526	.0001184	.0007095	.0001681	.0002102	.0006814
%RSD	2.559050	2.248984	.5086677	10.49183	.2288708	.3266987

#1	.0135319	.0051310	.1390487	.0014278	.0920605	.2093470
#2	.0141832	.0052962	.1402997	.0017632	.0916843	.2081036
#3	.0136233	.0053605	.1390942	.0016161	.0917100	.2082423

Elem	Sr4077
Units	Cts/S
Avg	2.078954
Stddev	.003288
%RSD	.1581716

#1	2.081735
#2	2.079804
#3	2.075325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.602	2553.024	32593.86	3671.459	3117.038
Stddev	12.448	64.765	173.04	8.188	74.227
%RSD	.9644894	2.536809	.5309027	.2230133	2.381327

#1	1294.482	2589.093	32674.19	3662.134	3149.953
#2	1276.676	2478.255	32395.25	3674.776	3032.045
#3	1300.647	2591.724	32712.13	3677.469	3169.115

Sample Name: CCV090 Acquired: 4/16/2018 18:36:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128294	5.194665	24.91791	5.113601	5.035269	415.7339
Stddev	.011171	.104798	.02926	.008537	.014243	1.8645
%RSD	.2178228	2.017411	.1174231	.1669552	.2828718	.4484897

#1	5.129438	5.075787	24.93352	5.107508	5.050510	413.6415
#2	5.116596	5.234518	24.88416	5.109937	5.022295	416.3414
#3	5.138849	5.273690	24.93607	5.123359	5.033002	417.2190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24702	.5078685	2.541507	406.5310	15.40023	2.537688
Stddev	.02312	.0011403	.004535	1.7450	.01053	.004650
%RSD	.2256662	.2245188	.1784405	.4292491	.0683857	.1832238

#1	10.24616	.5081814	2.539824	404.8656	15.39210	2.542774
#2	10.22433	.5088197	2.538054	406.3814	15.39646	2.536636
#3	10.27056	.5066045	2.546643	408.3460	15.41212	2.533654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25457	419.3289	15.13592	411.0023	2.455907	1.307108
Stddev	.02810	.9056	.07257	.8480	.004015	.003049
%RSD	.1841859	.2159618	.4794705	.2063279	.1634941	.2332607

#1	15.22230	418.5245	15.10184	410.1174	2.453572	1.310629
#2	15.26785	419.1526	15.08666	411.0818	2.460544	1.305344
#3	15.27357	420.3097	15.21926	411.8078	2.453606	1.305351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	418.0595	2.594203	F 16.74036	157.2278	F 6.025973	4.937349
Stddev	2.3367	.023751	.28249	.7569	.047318	.006980
%RSD	.5589324	.9155414	1.687496	.4813997	.7852326	.1413710

#1	415.3616	2.580048	16.53978	156.8998	5.971336	4.945260
#2	419.4356	2.580936	16.61789	158.0934	6.053523	4.934732
#3	419.3814	2.621623	17.06343	156.6903	6.053060	4.932056

Sample Name: CCV090 Acquired: 4/16/2018 18:36:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050521	5.327282	4.904896	5.064454	5.138824	5.214127
Stddev	.006767	.009584	.009231	.007331	.040935	.011352
%RSD	.1339922	.1799059	.1882077	.1447591	.7965831	.2177217

#1	5.054874	5.318676	4.914501	5.056579	5.094457	5.205365
#2	5.042724	5.325559	4.904096	5.065701	5.146890	5.210064
#3	5.053964	5.337611	4.896090	5.071082	5.175126	5.226952

Elem	Sr4077
Units	ppm
Avg	5.179041
Stddev	.011128
%RSD	.2148666

#1	5.166212
#2	5.184822
#3	5.186089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.401	2185.894	28563.55	3462.463	2360.242
Stddev	2.414	10.628	72.51	17.741	9.550
%RSD	.2246814	.4861952	.2538394	.5123893	.4046281

#1	1076.991	2173.636	28509.40	3461.454	2349.622
#2	1072.215	2192.526	28535.33	3445.249	2362.980
#3	1073.997	2191.521	28645.93	3480.688	2368.125

Sample Name: CCB090 Acquired: 4/16/2018 18:39:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001057	.0000606	-.000195	.0016781	-.000536	-.023795
Stddev	.000668	.0007425	.000370	.0013127	.001793	.015219
%RSD	63.17349	1225.186	189.3998	78.22656	334.5295	63.95939

#1	-.001135	-.000779	-.000448	.0030923	-.000789	-.041019
#2	-.000354	.000332	.000229	.0014436	-.002189	-.018208
#3	-.001683	.000629	-.000367	.0004985	.001370	-.012160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001150	-.000069	-.000014	.0177201	.0000421	-.000173
Stddev	.000274	.000071	.000068	.0098710	.0004541	.000192
%RSD	23.84855	102.6245	489.9594	55.70529	1079.470	111.1297

#1	-.000995	-.000003	.000039	.0272416	.0003668	.000003
#2	-.000989	-.000061	-.000091	.0183854	-.000477	-.000377
#3	-.001467	-.000143	.000010	.0075332	.000236	-.000144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002514	.0030452	-.000434	-.025224	-.000125	.0000243
Stddev	.003627	.0053022	.000914	.034346	.000258	.0002289
%RSD	144.2823	174.1175	210.6350	136.1675	206.5761	941.5918

#1	.000550	.0031429	.000318	-.030013	.000157	-.000223
#2	-.001572	.0082978	-.001452	.011266	-.000182	.000068
#3	-.006518	-.002305	-.000168	-.056924	-.000349	.000228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061386	-.001363	-.007856	.0648071	-.000247	F -.028672
Stddev	.275553	.003462	.005993	.0591989	.000070	.000613
%RSD	448.8822	254.0624	76.28319	91.34631	28.43546	2.139562

#1	.232688	-.005344	-.009168	.0312234	-.000189	-.028124
#2	-.103211	.000315	-.001316	.1331607	-.000227	-.028557
#3	-.313636	.000941	-.013084	.0300372	-.000325	-.029335

Sample Name: CCB090 Acquired: 4/16/2018 18:39:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v488) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003968	.0130604	-.002884	-.000449	.0001256	-.002833
Stddev	.0001715	.0019221	.000890	.001150	.0019137	.000202
%RSD	43.21725	14.71714	30.85568	256.3516	1523.005	7.126067

#1	.0003975	.0152794	-.003624	-.001140	.0022817	-.003056
#2	.0002250	.0119918	-.003130	-.001085	-.000533	-.002782
#3	.0005680	.0119101	-.001897	.000879	-.001372	-.002662

Elem	Sr4077
Units	ppm
Avg	.0000272
Stddev	.0000436
%RSD	160.4968

#1	.0000216
#2	-.000013
#3	.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.504	2615.780	32845.40	3621.931	3246.152
Stddev	25.581	5.795	402.27	9.948	3.522
%RSD	1.976096	.2215317	1.224745	.2746589	.1084934

#1	1291.331	2622.440	32703.08	3621.282	3248.657
#2	1270.658	2613.009	32533.63	3612.323	3242.125
#3	1321.523	2611.890	33299.48	3632.188	3247.673