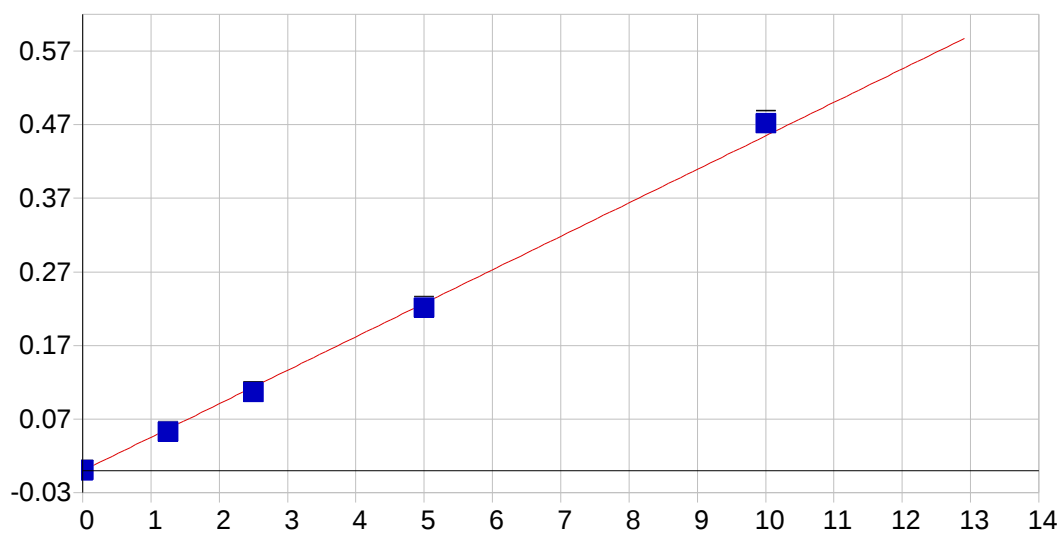




As 189.042 {479}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000203

Re-Slope: 1.000000

A1 (Gain): 0.045501

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999127

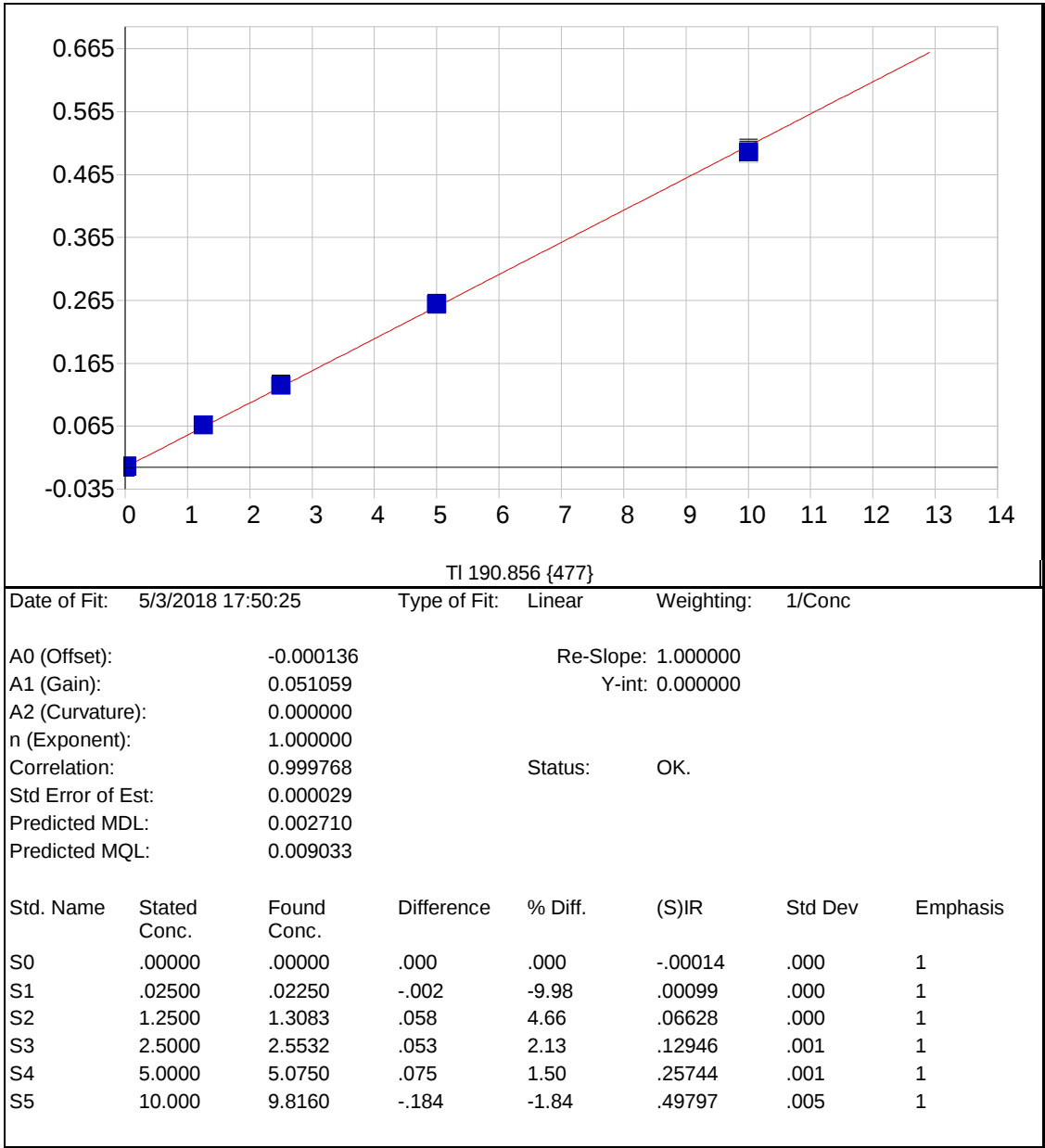
Status: OK.

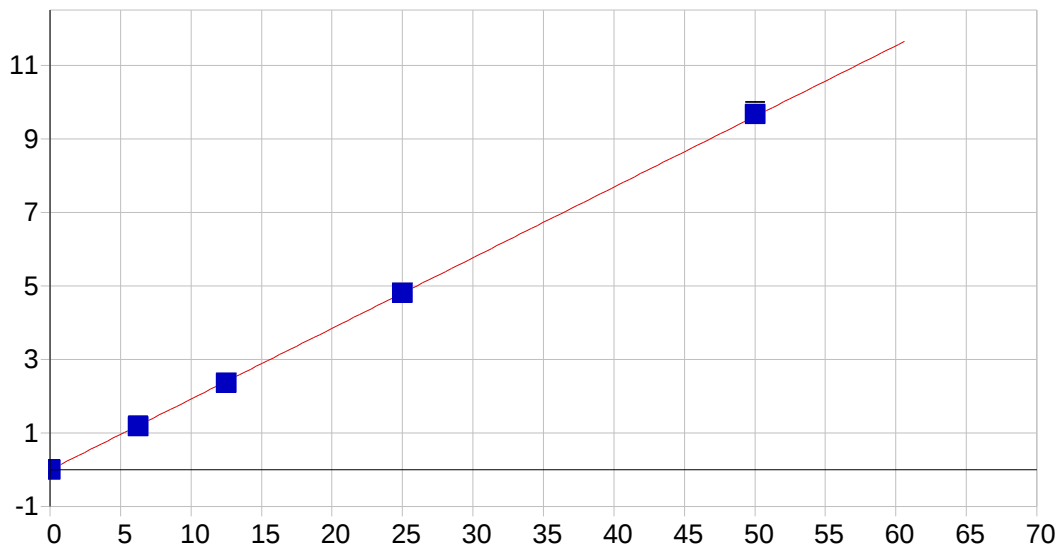
Std Error of Est: 0.000032

Predicted MDL: 0.004264

Predicted MQL: 0.014214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00935	-.001	-6.52	.00022	.000	1
S2	1.2500	1.1616	-.088	-7.07	.05279	.000	1
S3	2.5000	2.3452	-.155	-6.19	.10677	.000	1
S4	5.0000	4.8724	-.128	-2.55	.22203	.001	1
S5	10.000	10.371	.371	3.71	.47278	.004	1



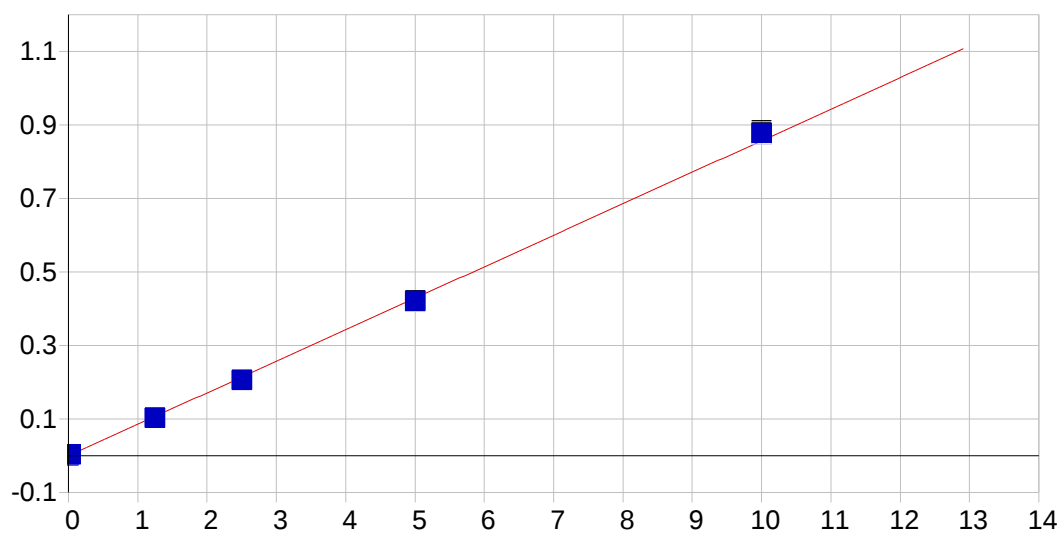


Pb 220.353 {453}

Date of Fit: 5/3/2018 17:50:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.192155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001979
 Predicted MQL: 0.006595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01000	.01019	.000	1.87	.00161	.001	1
S2	6.2500	6.1508	-.099	-1.59	1.1834	.002	1
S3	12.500	12.293	-.207	-1.66	2.3655	.009	1
S4	25.000	25.023	.023	.090	4.8154	.009	1
S5	50.000	50.284	.284	.568	9.6770	.066	1

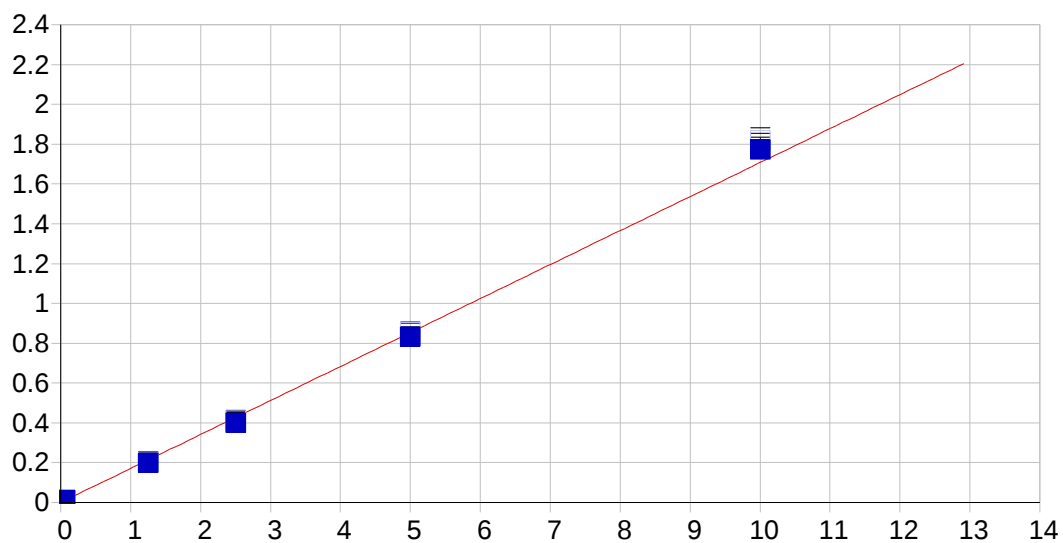


Se 196.090 {472}

Date of Fit: 5/3/2018 17:50:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.085713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.003539
 Predicted MQL: 0.011797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.03500	.03682	.002	5.21	.00314	.000	1
S2	1.2500	1.2027	-.047	-3.79	.10257	.001	1
S3	2.5000	2.3956	-.104	-4.18	.20431	.001	1
S4	5.0000	4.9078	-.092	-1.84	.41864	.001	1
S5	10.000	10.242	.242	2.42	.87385	.007	1

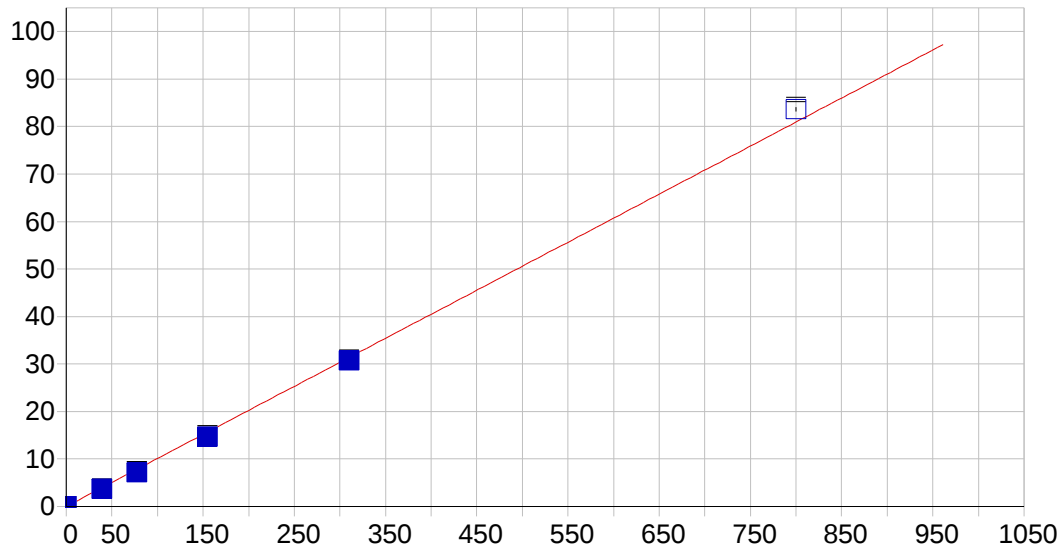


Sb 206.833 {463}

Date of Fit: 5/3/2018 17:50:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.170688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999128 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.001978
 Predicted MQL: 0.006593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00031	.000	1
S1	.06000	.05676	-.003	-5.39	.00999	.000	1
S2	1.2500	1.1662	-.084	-6.71	.20517	.000	1
S3	2.5000	2.3372	-.163	-6.51	.41087	.003	1
S4	5.0000	4.8665	-.134	-2.67	.85420	.002	1
S5	10.000	10.383	.383	3.83	1.8191	.013	1



AI 396.152 { 85}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001020

Re-Slope: 1.000000

A1 (Gain): 0.101182

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999109

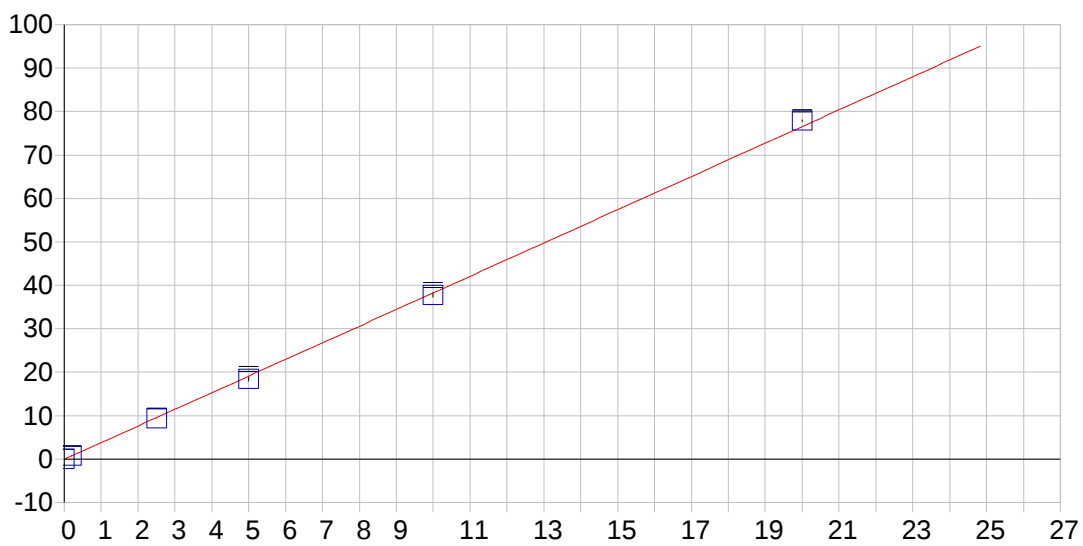
Status: OK.

Std Error of Est: 0.002657

Predicted MDL: 0.012840

Predicted MQL: 0.042801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00102	.001	1
S1	.20000	.19463	-.005	-2.68	.02074	.001	1
S2	38.750	36.237	-2.51	-6.48	3.6712	.026	1
S3	77.500	70.856	-6.64	-8.57	7.1777	.227	1
S4	155.00	144.47	-10.5	-6.79	14.633	.269	1
S5	310.00	303.30	-6.70	-2.16	30.718	.139	1
S6	800.00	826.42	26.4	3.30	83.620	.436	1

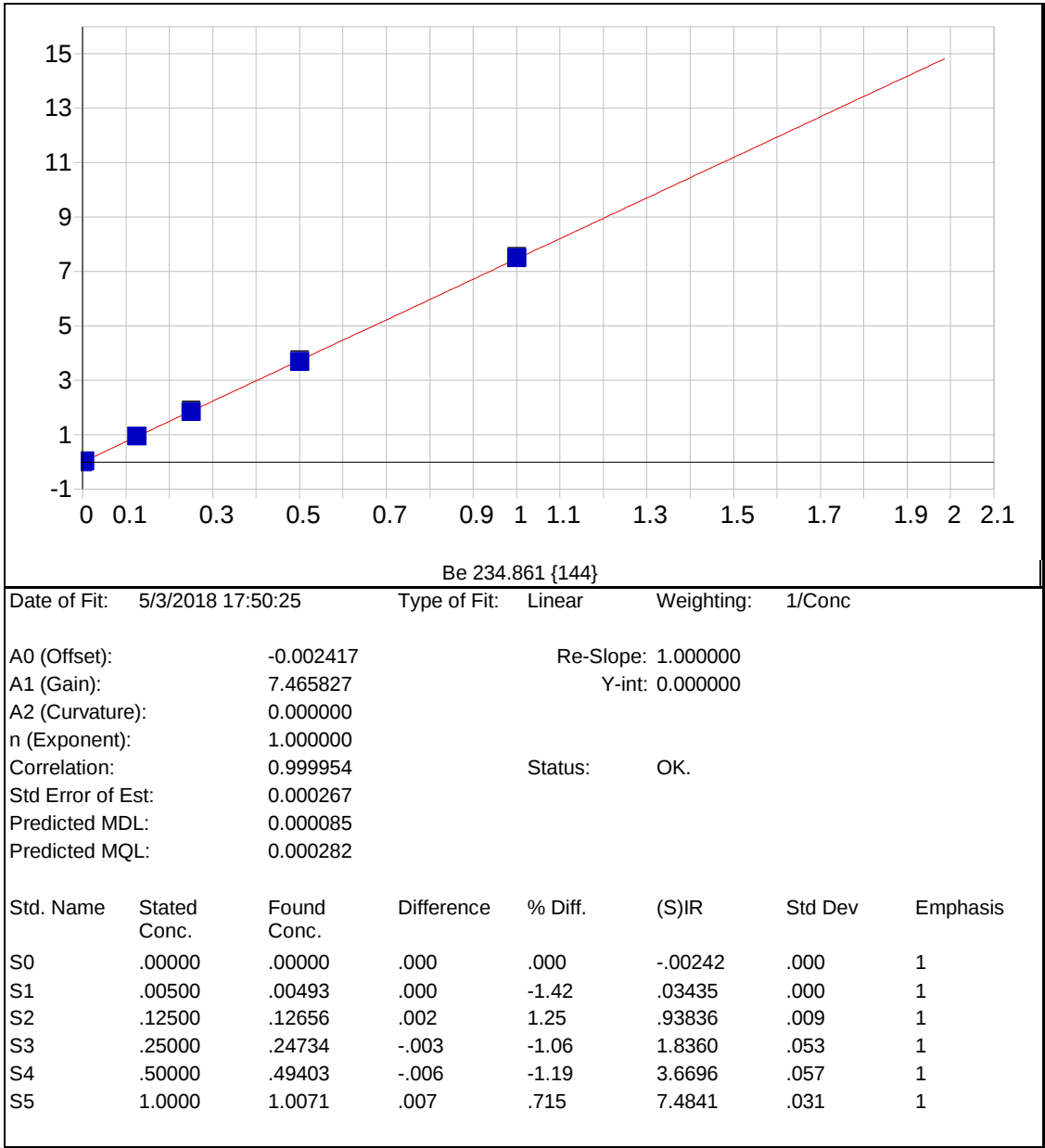


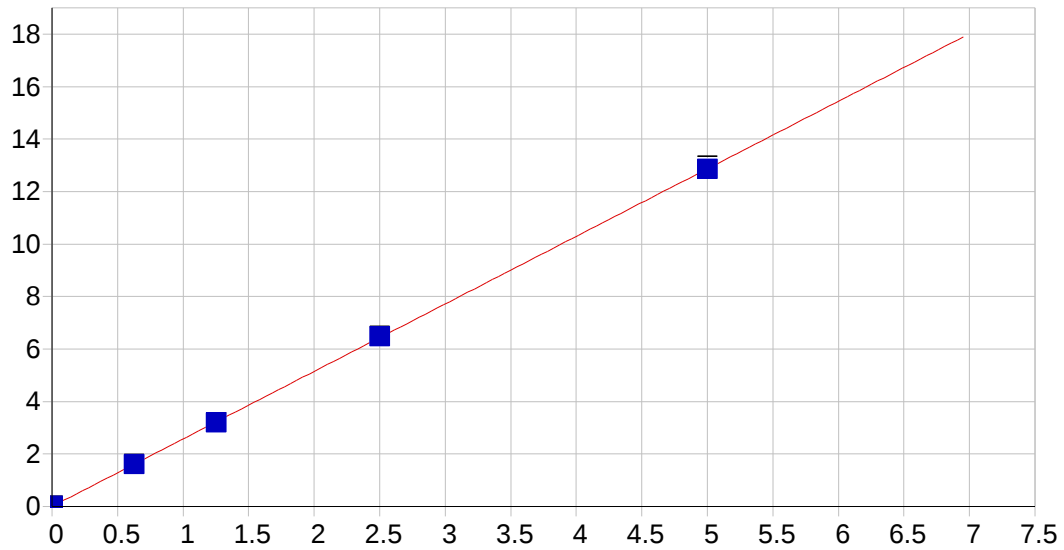
Ba 493.409 { 68}

Date of Fit: 5/3/2018 17:50:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.041886 Re-Slope: 1.000000
 A1 (Gain): 3.829442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.008020
 Predicted MDL: 0.001060
 Predicted MQL: 0.003532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.04183	.004	1
S1	.20000	.19569	-.004	-2.15	.70750	.002	1
S2	2.5000	2.4515	-.048	-1.94	9.3460	.053	1
S3	5.0000	4.8314	-.169	-3.37	18.460	.547	1
S4	10.000	9.8692	-.131	-1.31	37.752	.576	1
S5	20.000	20.352	.352	1.76	77.896	.302	1





Cd 214.438 {457}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000335

Re-Slope: 1.000000

A1 (Gain): 2.573146

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

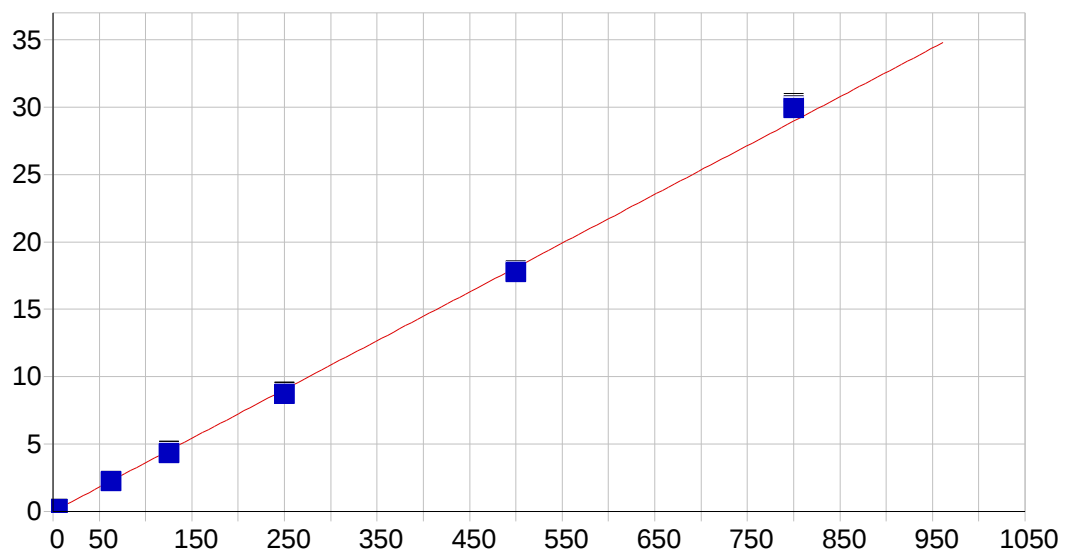
Status: OK.

Std Error of Est: 0.000104

Predicted MDL: 0.000101

Predicted MQL: 0.000335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00500	.00473	.000	-5.31	.01253	.000	1
S2	.62500	.62221	-.003	-.447	1.6047	.001	1
S3	1.2500	1.2403	-.010	-.778	3.1984	.009	1
S4	2.5000	2.5167	.017	.669	6.4894	.009	1
S5	5.0000	4.9961	-.004	-.079	12.882	.100	1

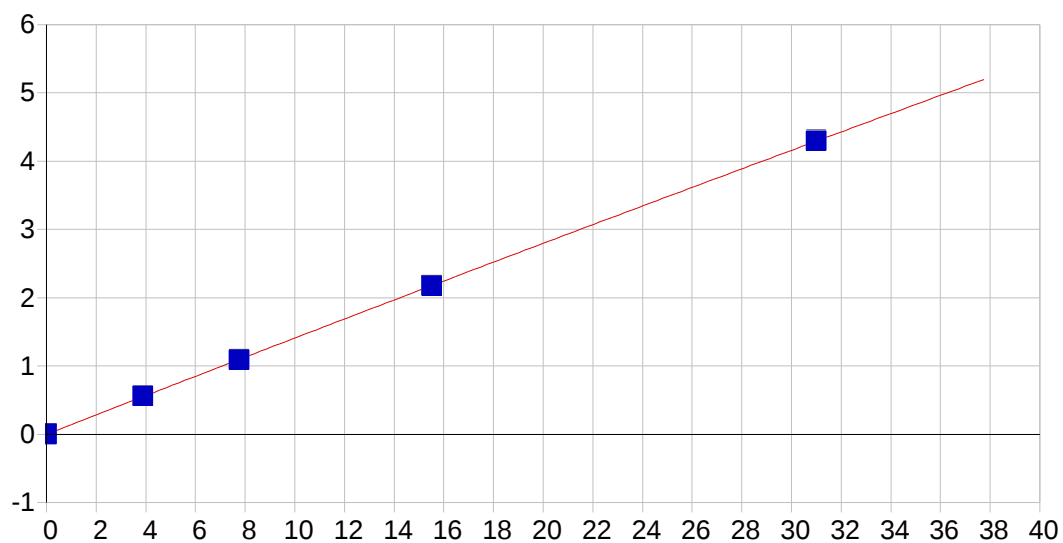


Ca 373.690 { 90}

Date of Fit: 5/3/2018 17:50:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002699 Re-Slope: 1.000000
 A1 (Gain): 0.036194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.003964
 Predicted MDL: 0.025101
 Predicted MQL: 0.083671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.00272	.001	1
S1	5.0000	4.9353	-.065	-1.29	.18135	.001	1
S2	62.500	61.381	-1.12	-1.79	2.2324	.011	1
S3	125.00	119.51	-5.49	-4.39	4.3444	.133	1
S4	250.00	240.04	-9.96	-3.99	8.7229	.134	1
S5	500.00	490.25	-9.75	-1.95	17.811	.038	1
S6	800.00	826.33	26.3	3.29	30.083	.210	1



Cr 267.716 {126}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Curvilinear

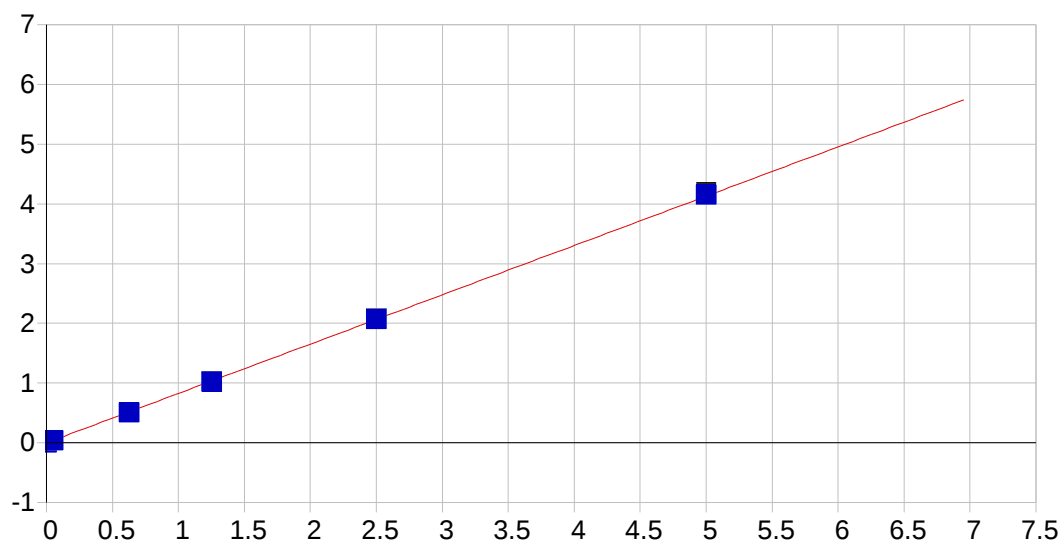
Weighting: 1/Conc

A0 (Offset): 0.000036
 A1 (Gain): 0.142230
 A2 (Curvature): -0.000120
 n (Exponent): 1.000000
 Correlation: 0.999994
 Std Error of Est: 0.000016
 Predicted MDL: 0.000568
 Predicted MQL: 0.001893

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00995	.000	-.514	.00145	.000	1
S2	3.8750	3.9181	.043	1.11	.55644	.003	1
S3	7.7500	7.7204	-.030	-.382	1.0929	.007	1
S4	15.500	15.468	-.032	-.206	2.1752	.004	1
S5	31.000	31.018	.018	.059	4.3041	.010	1



Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000079

Re-Slope: 1.000000

A1 (Gain): 0.825710

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

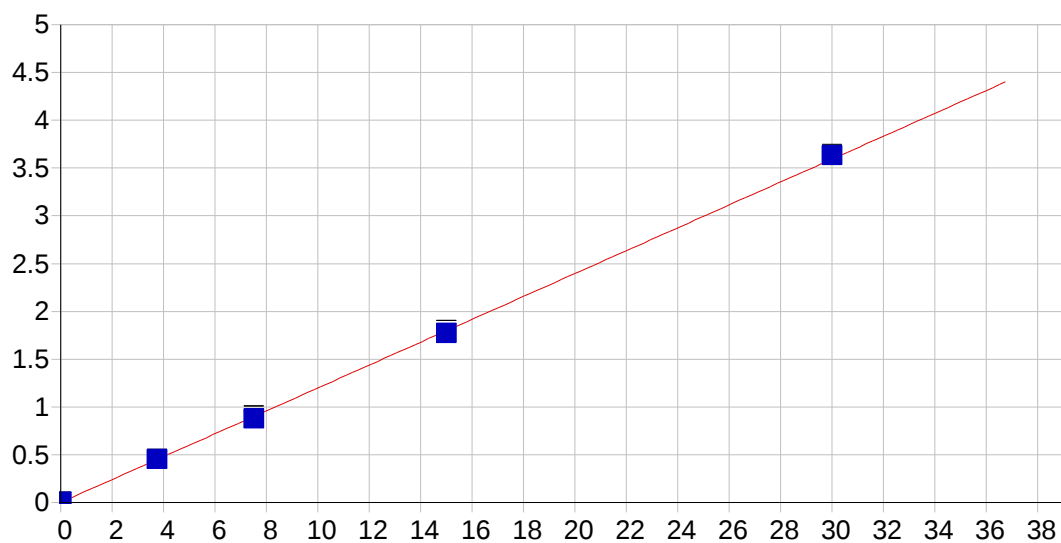
Status: OK.

Std Error of Est: 0.000213

Predicted MDL: 0.000318

Predicted MQL: 0.001061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.05000	.04657	-.003	-6.86	.03869	.000	1
S2	.62500	.61316	-.012	-1.89	.50740	.000	1
S3	1.2500	1.2315	-.019	-1.48	1.0190	.003	1
S4	2.5000	2.5096	.010	.383	2.0763	.003	1
S5	5.0000	5.0242	.024	.485	4.1568	.032	1



Cu 324.754 {104}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000739

Re-Slope: 1.000000

A1 (Gain): 0.119737

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999904

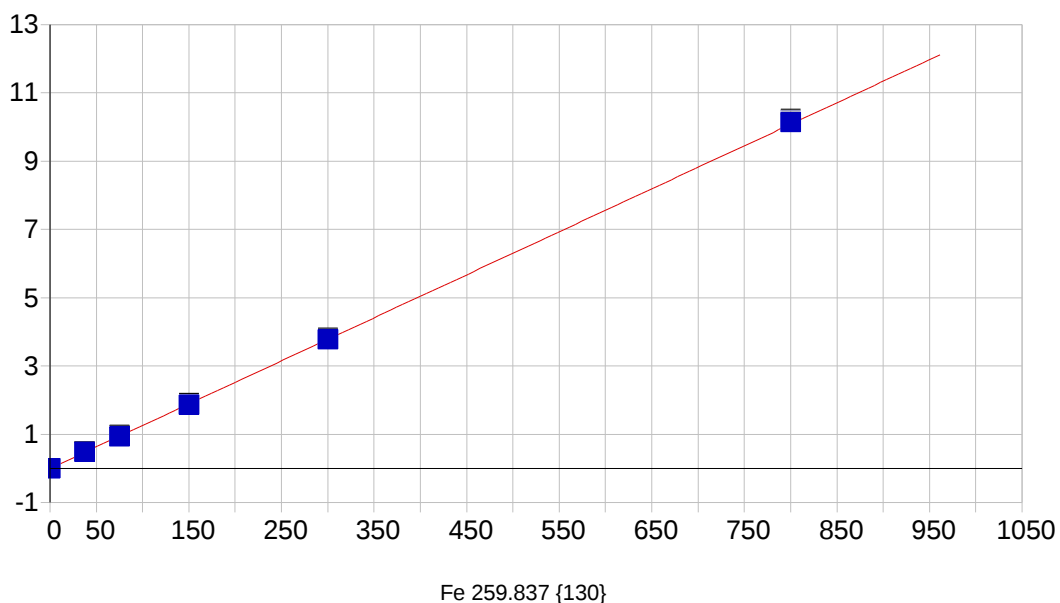
Status: OK.

Std Error of Est: 0.000076

Predicted MDL: 0.004832

Predicted MQL: 0.016105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.02500	.02704	.002	8.14	.00397	.001	1
S2	3.7500	3.7677	.018	.473	.45160	.003	1
S3	7.5000	7.3388	-.161	-2.15	.87890	.028	1
S4	15.000	14.789	-.211	-1.40	1.7705	.030	1
S5	30.000	30.352	.352	1.17	3.6328	.008	1



Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000105

Re-Slope: 1.000000

A1 (Gain): 0.012603

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

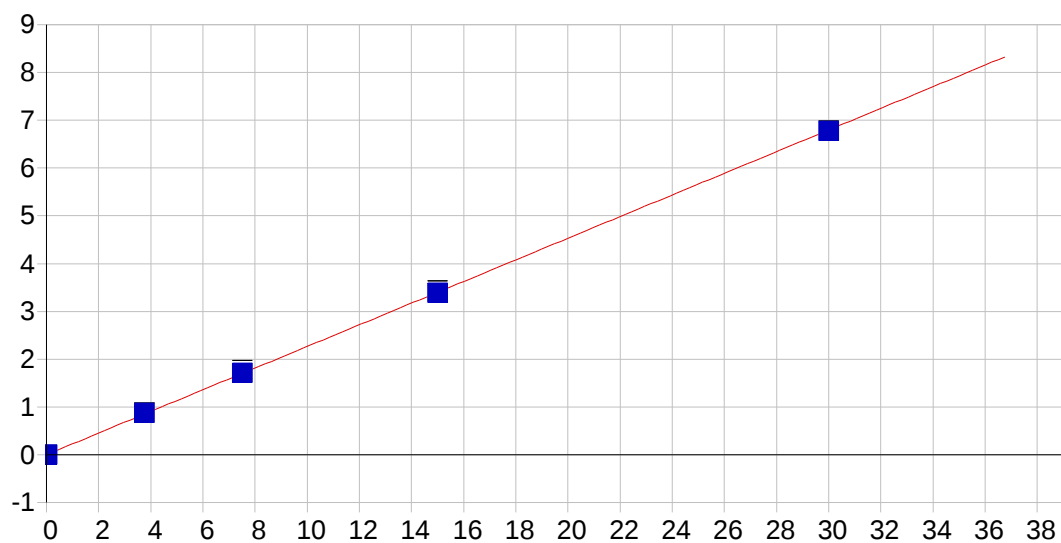
Status: OK.

Std Error of Est: 0.000048

Predicted MDL: 0.023393

Predicted MQL: 0.077976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.10000	.09284	-.007	-7.16	.00130	.000	1
S2	37.500	38.221	.721	1.92	.48433	.005	1
S3	75.000	74.102	-.898	-1.20	.93905	.032	1
S4	150.00	147.14	-2.86	-1.90	1.8647	.038	1
S5	300.00	298.98	-1.02	-.341	3.7883	.032	1
S6	800.00	804.07	4.07	.508	10.179	.056	1



Mn 257.610 {131}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000017

Re-Slope: 1.000000

A1 (Gain): 0.226540

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

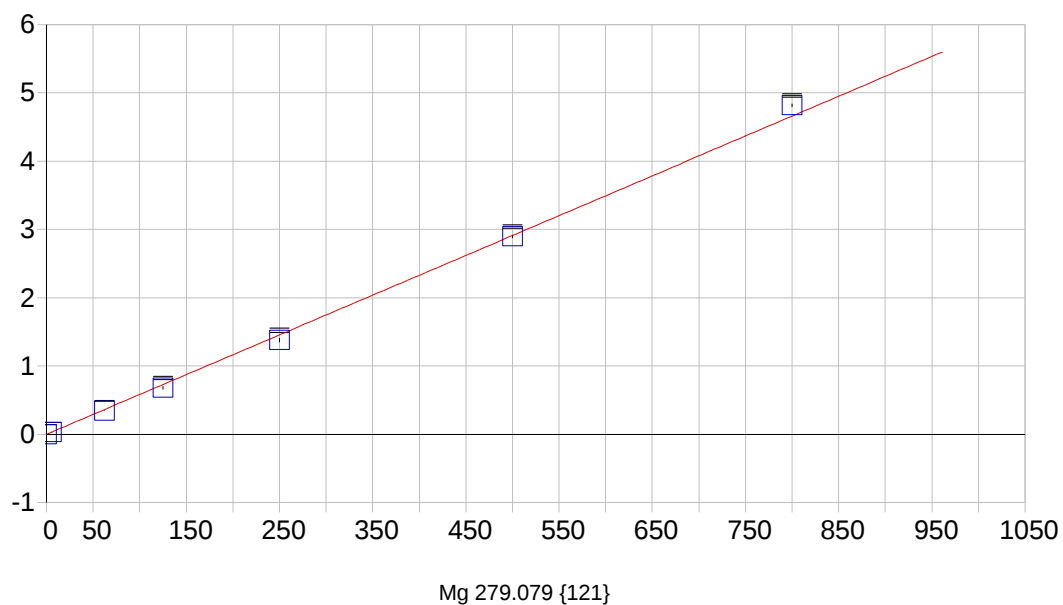
Status: OK.

Std Error of Est: 0.000066

Predicted MDL: 0.001350

Predicted MQL: 0.004502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01500	.01597	.001	6.45	.00360	.000	1
S2	3.7500	3.8569	.107	2.85	.87392	.006	1
S3	7.5000	7.5366	.037	.488	1.7077	.054	1
S4	15.000	14.957	-.043	-.284	3.3892	.045	1
S5	30.000	29.898	-.102	-.340	6.7746	.013	1



Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000346

Re-Slope: 1.000000

A1 (Gain): 0.005825

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999308

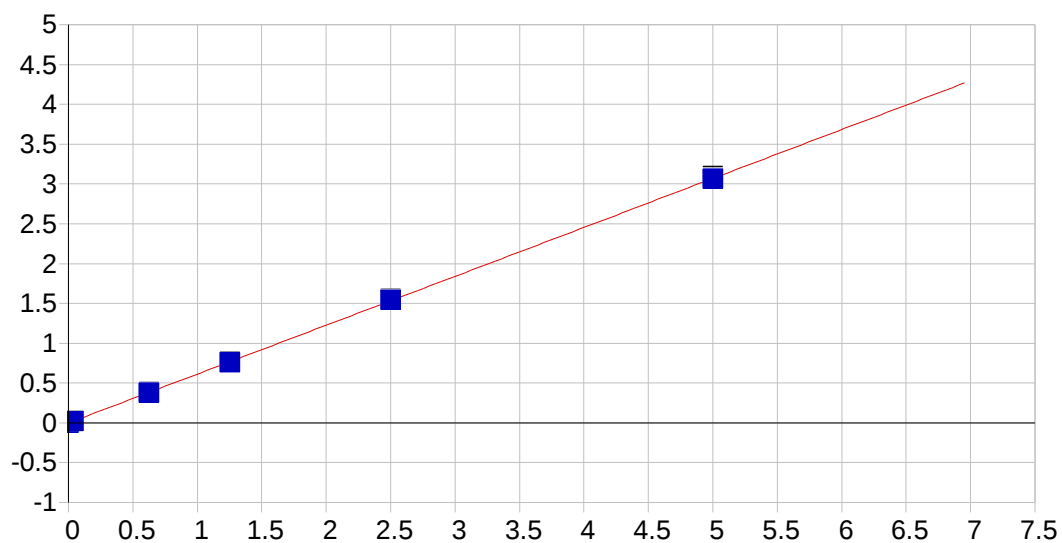
Status: OK.

Std Error of Est: 0.000757

Predicted MDL: 0.061868

Predicted MQL: 0.206228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00105	.001	.000	-.00034	.000	1
S1	5.0000	4.6554	-.345	-6.89	.02677	.000	1
S2	62.500	59.378	-3.12	-5.00	.34551	.004	1
S3	125.00	116.53	-8.47	-6.78	.67839	.023	1
S4	250.00	236.79	-13.2	-5.28	1.3789	.029	1
S5	500.00	497.57	-2.43	-.486	2.8979	.023	1
S6	800.00	827.58	27.6	3.45	4.8201	.024	1



Ni 231.604 {446}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001155

Re-Slope: 1.000000

A1 (Gain): 0.613922

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

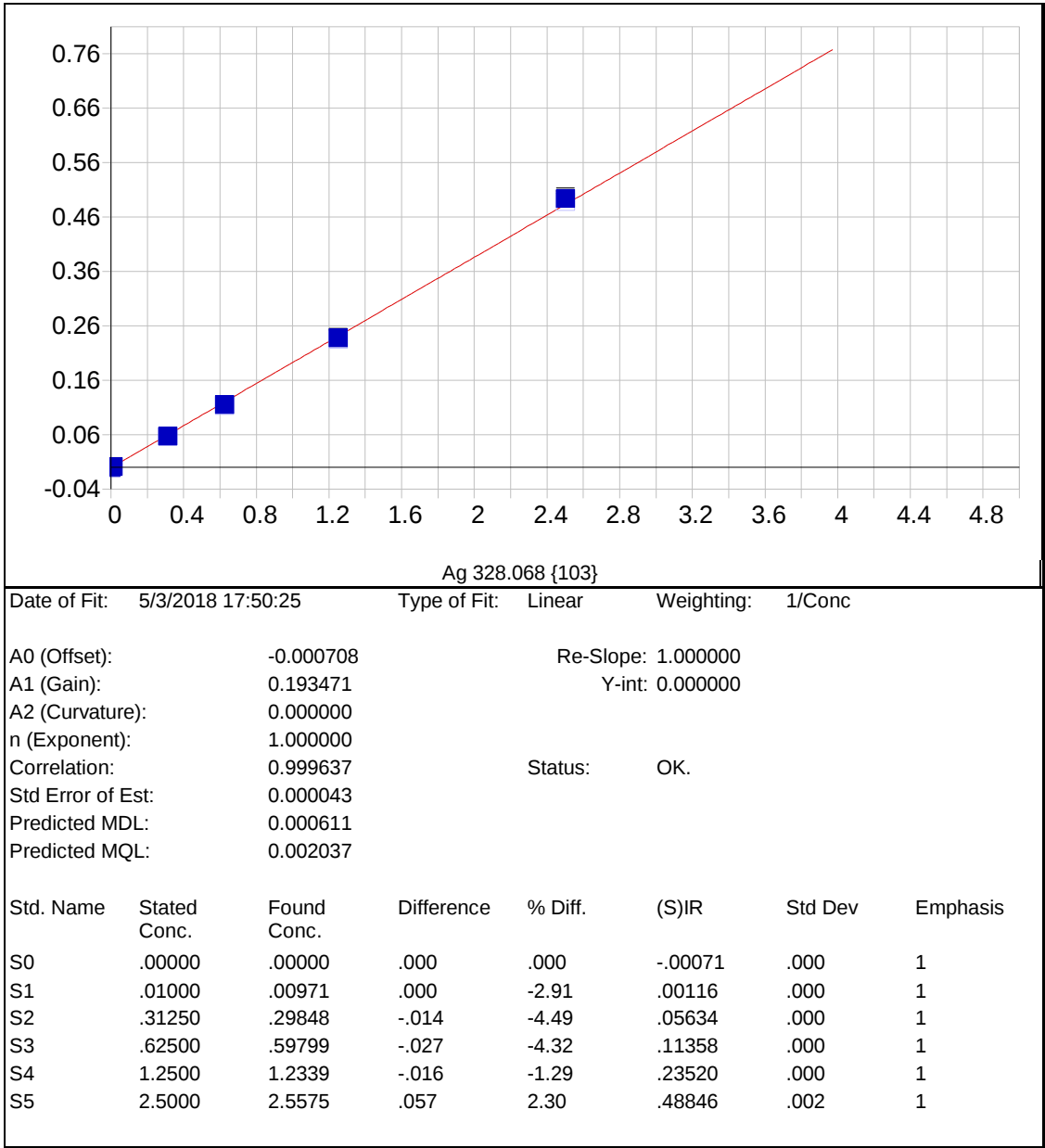
Status: OK.

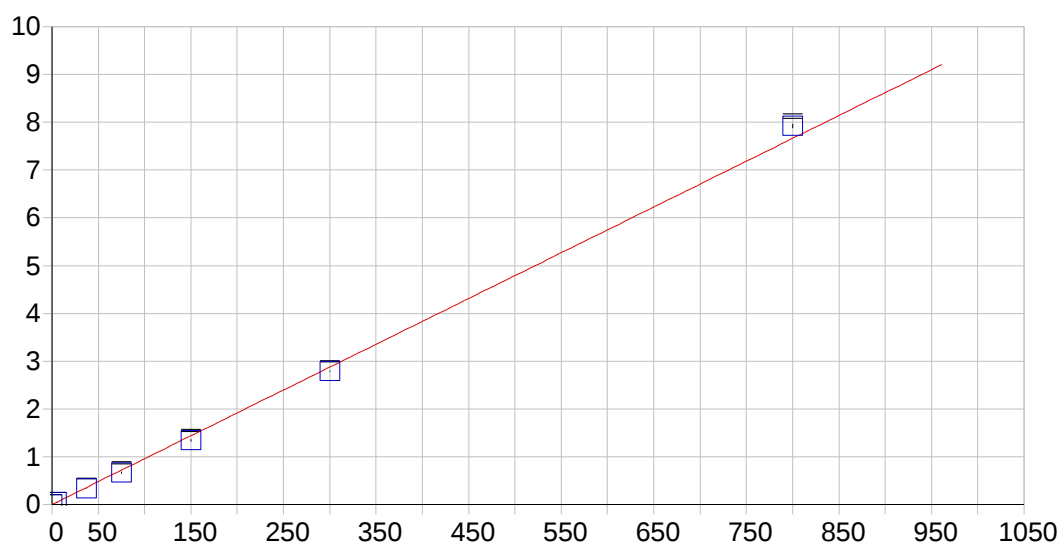
Std Error of Est: 0.000082

Predicted MDL: 0.000498

Predicted MQL: 0.001661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.04000	.03889	-.001	-2.79	.02273	.000	1
S2	.62500	.62154	-.003	-.553	.38121	.001	1
S3	1.2500	1.2380	-.012	-.957	.76048	.002	1
S4	2.5000	2.5182	.018	.728	1.5480	.006	1
S5	5.0000	4.9983	-.002	-.033	3.0737	.026	1





Na 818.326 { 41}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001209

Re-Slope: 1.000000

A1 (Gain): 0.009576

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999094

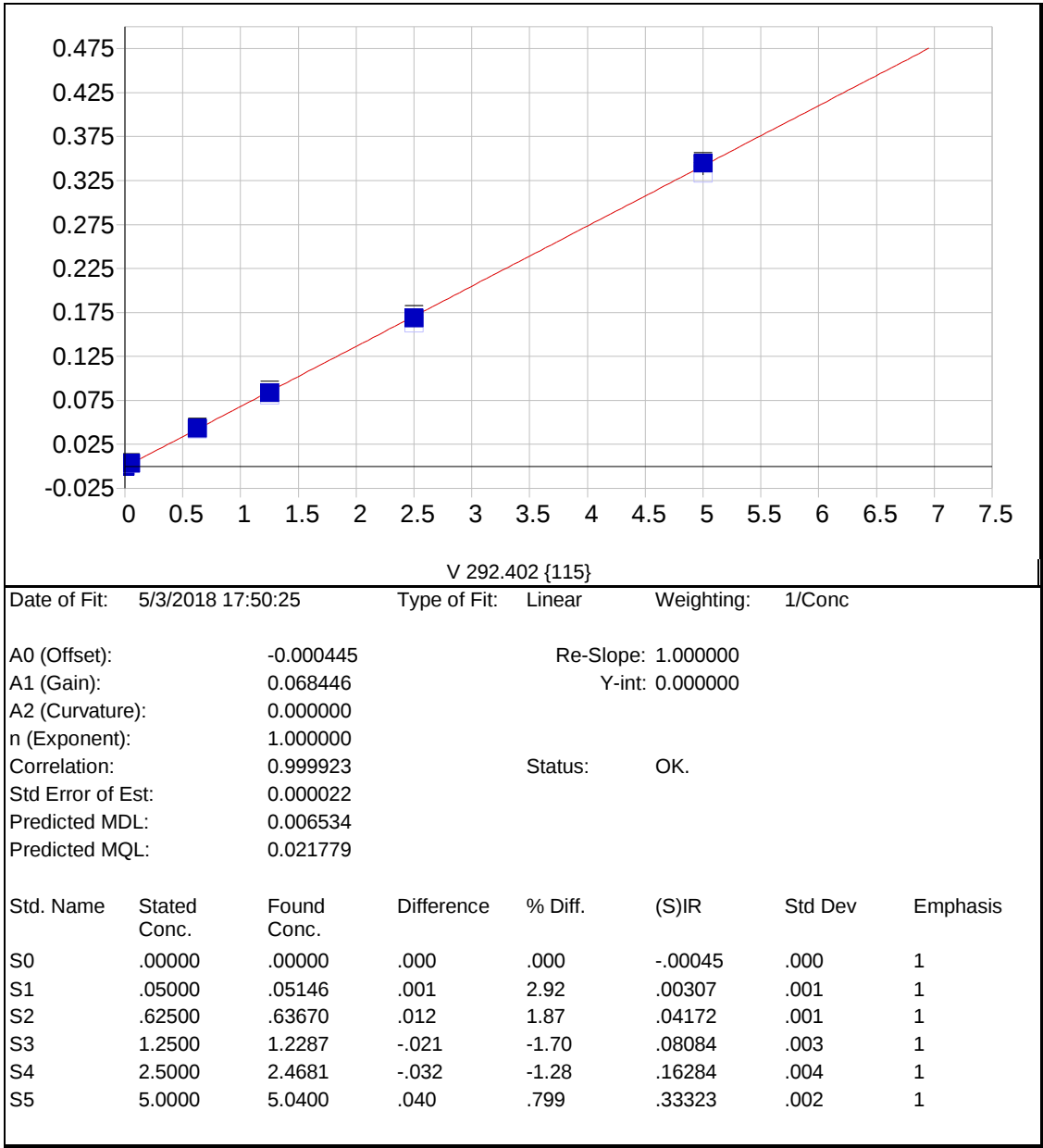
Status: OK.

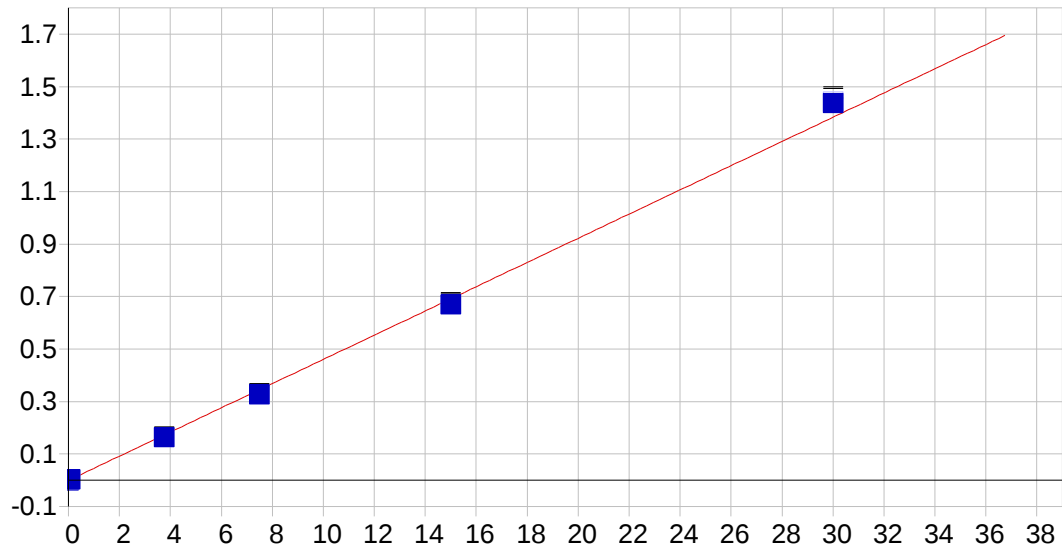
Std Error of Est: 0.001261

Predicted MDL: 0.299494

Predicted MQL: 0.998312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00152	.002	.000	.00122	.001	1
S1	5.0000	4.5131	-.487	-9.74	.04443	.001	1
S2	37.500	34.886	-2.61	-6.97	.33529	.004	1
S3	75.000	69.083	-5.92	-7.89	.66277	.023	1
S4	150.00	140.23	-9.77	-6.51	1.3441	.024	1
S5	300.00	291.68	-8.32	-2.77	2.7945	.011	1
S6	800.00	827.10	27.1	3.39	7.9219	.050	1





Zn 213.856 {158}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000810

Re-Slope: 1.000000

A1 (Gain): 0.046137

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999158

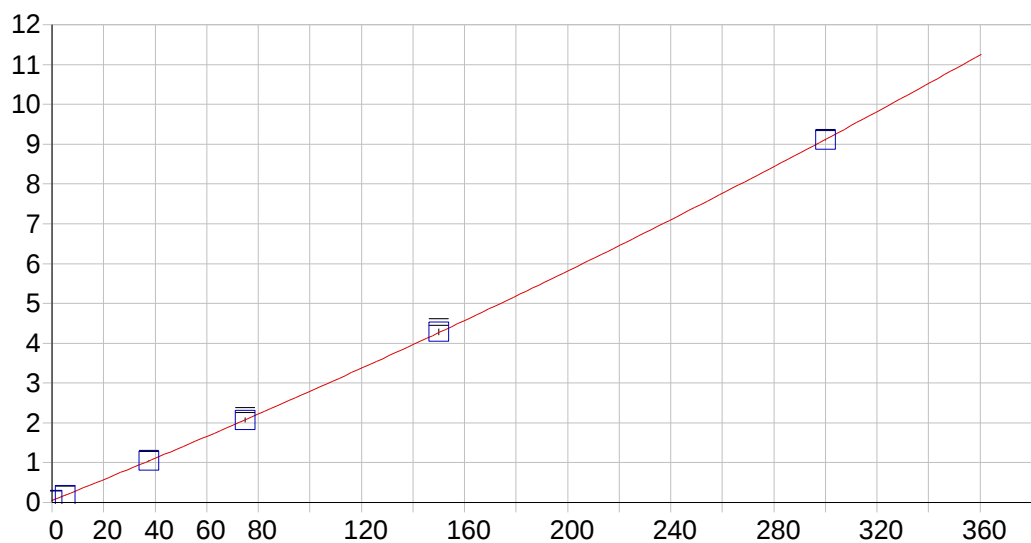
Status: OK.

Std Error of Est: 0.000135

Predicted MDL: 0.011589

Predicted MQL: 0.038631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00081	.000	1
S1	.06000	.05584	-.004	-6.94	.00178	.000	1
S2	3.7500	3.5364	-.214	-5.70	.16316	.002	1
S3	7.5000	7.0770	-.423	-5.64	.32733	.004	1
S4	15.000	14.504	-.496	-3.31	.67159	.005	1
S5	30.000	31.137	1.14	3.79	1.4423	.020	1



K 769.896 { 44}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.049524

Re-Slope: 1.000000

A1 (Gain): 0.025976

Y-int: 0.000000

A2 (Curvature): 0.000014

n (Exponent): 1.000000

Correlation: 0.999987

Status: Warning

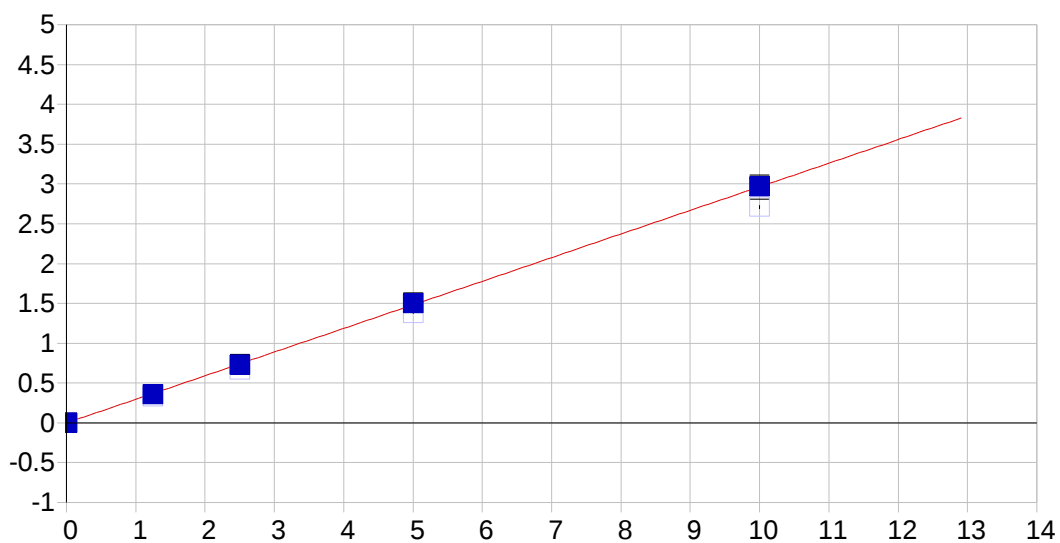
Positive Curvature

Std Error of Est: 0.000353

Predicted MDL: 0.087433

Predicted MQL: 0.291442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.04953	.002	1
S1	5.0000	4.7410	-.259	-5.18	.17300	.002	1
S2	37.500	37.585	.085	.226	1.0459	.011	1
S3	75.000	74.771	-.229	-.306	2.0711	.064	1
S4	150.00	150.63	.627	.418	4.2844	.077	1
S5	300.00	299.77	-.233	-.078	9.1124	.013	1

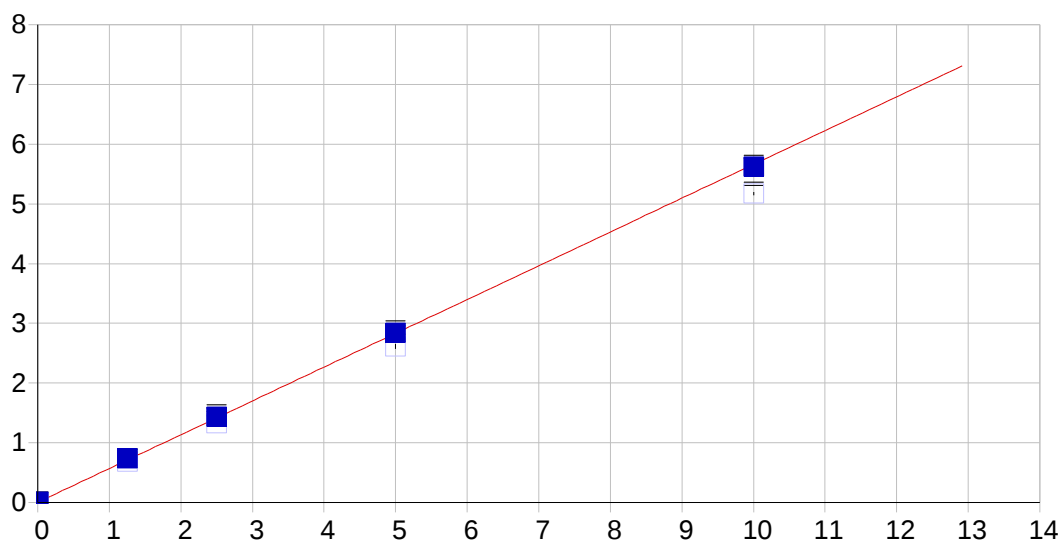


P 177.495 {490}

Date of Fit: 5/3/2018 17:50:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000860 Re-Slope: 1.000000
 A1 (Gain): 0.296545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000354
 Predicted MQL: 0.001179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00086	.000	1
S1	.01000	.00181	-.008	-81.9	-.00052	.000	1
S2	1.2500	1.2153	-.035	-2.77	.32757	.001	1
S3	2.5000	2.4676	-.032	-1.30	.66695	.004	1
S4	5.0000	5.0705	.071	1.41	1.3749	.006	1
S5	10.000	10.005	.005	.049	2.7103	.024	1



Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002808

Re-Slope: 1.000000

A1 (Gain): 0.565794

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999907

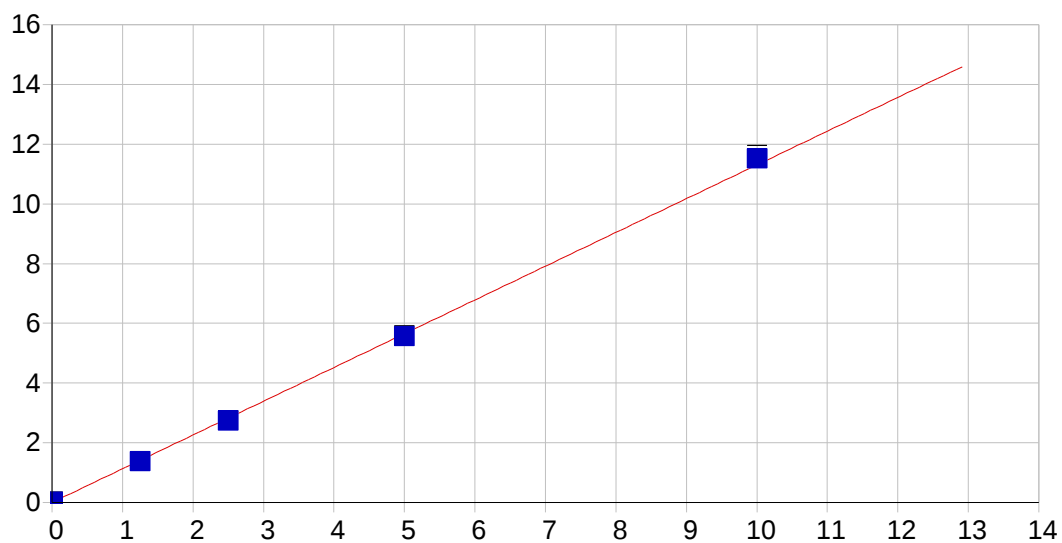
Status: OK.

Std Error of Est: 0.000119

Predicted MDL: 0.001291

Predicted MQL: 0.004303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00281	.001	1
S1	.01000	.00702	-.003	-29.8	.00667	.000	1
S2	1.2500	1.2879	.038	3.03	.67548	.006	1
S3	2.5000	2.5324	.032	1.30	1.3236	.035	1
S4	5.0000	5.0034	.003	.069	2.6097	.040	1
S5	10.000	9.9294	-.071	-.706	5.1726	.028	1

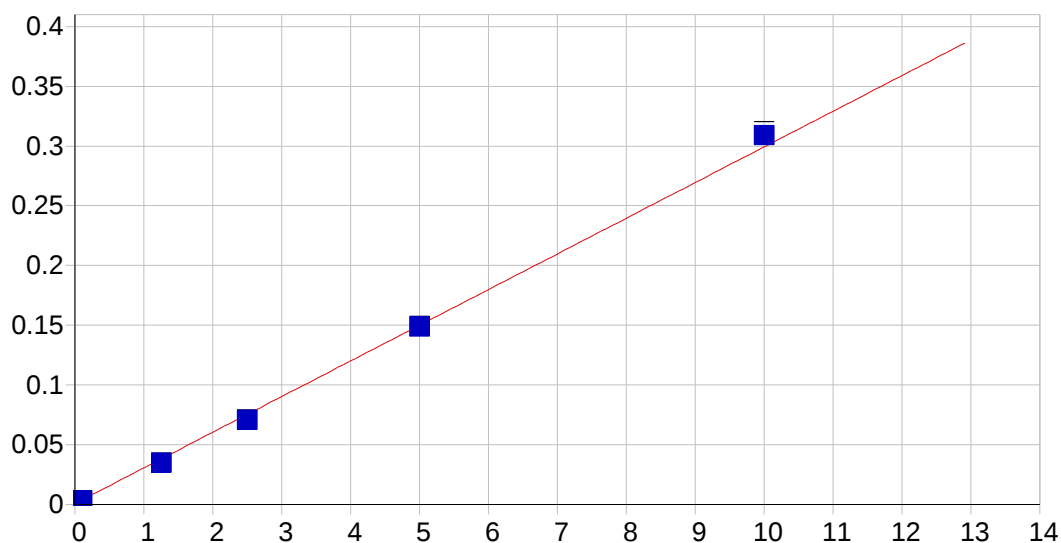


Mo 202.030 {467}

Date of Fit: 5/3/2018 17:50:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 1.130167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000299
 Predicted MQL: 0.000995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.01000	.00991	.000	-.932	.01160	.000	1
S2	1.2500	1.2124	-.038	-3.00	1.3706	.003	1
S3	2.5000	2.4138	-.086	-3.45	2.7283	.014	1
S4	5.0000	4.9306	-.069	-1.39	5.5726	.019	1
S5	10.000	10.193	.193	1.93	11.520	.106	1



S 182.034 {485}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000758

Re-Slope: 1.000000

A1 (Gain): 0.029852

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999101

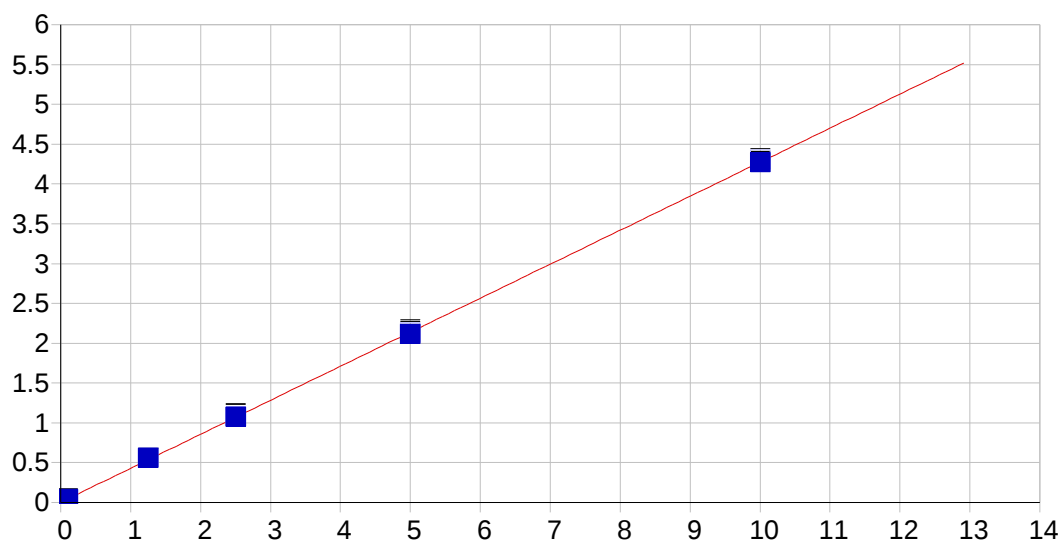
Status: OK.

Std Error of Est: 0.000067

Predicted MDL: 0.004411

Predicted MQL: 0.014704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00076	.000	1
S1	.10000	.08061	-.019	-19.4	.00316	.000	1
S2	1.2500	1.1376	-.112	-9.00	.03473	.000	1
S3	2.5000	2.3487	-.151	-6.05	.07090	.000	1
S4	5.0000	4.9580	-.042	-.840	.14882	.001	1
S5	10.000	10.325	.325	3.25	.30909	.003	1

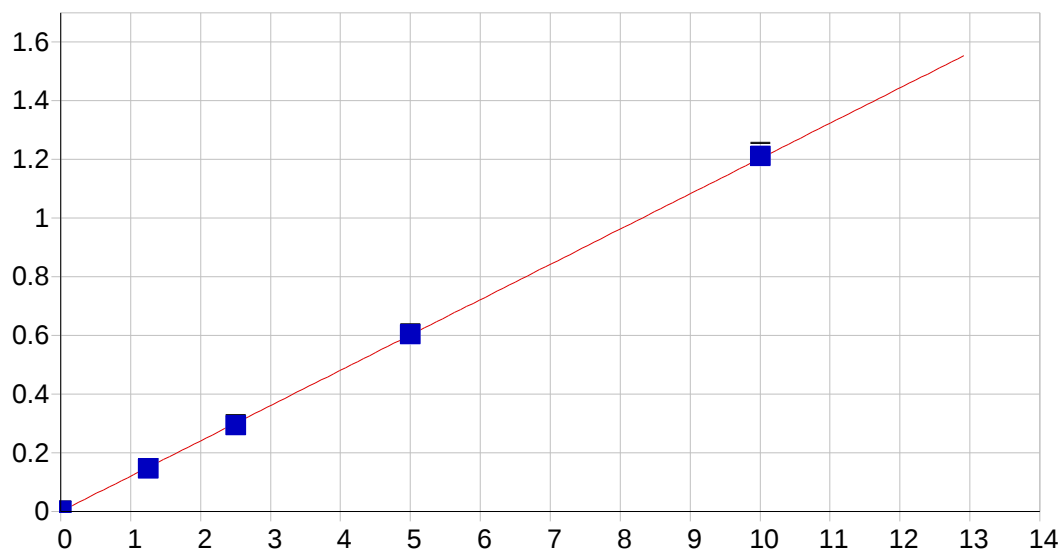


Si 251.611 {134}

Date of Fit: 5/3/2018 17:50:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002567 Re-Slope: 1.000000
 A1 (Gain): 0.427111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.001556
 Predicted MQL: 0.005187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00257	.001	1
S1	.10000	.09785	-.002	-2.15	.04451	.000	1
S2	1.2500	1.2982	.048	3.86	.56143	.004	1
S3	2.5000	2.5112	.011	.447	1.0839	.031	1
S4	5.0000	4.9532	-.047	-.935	2.1357	.033	1
S5	10.000	9.9895	-.010	-.105	4.3042	.017	1



Sn 189.989 {478}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000154

Re-Slope: 1.000000

A1 (Gain): 0.120329

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

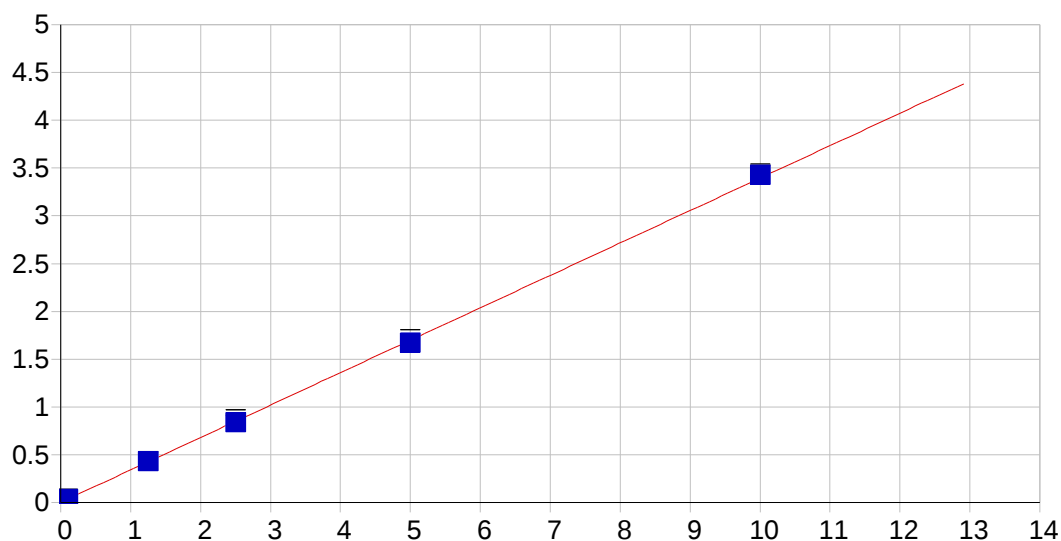
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.001121

Predicted MQL: 0.003738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00701	.000	.161	.00096	.000	1
S2	1.2500	1.2150	-.035	-2.80	.14602	.000	1
S3	2.5000	2.4440	-.056	-2.24	.29358	.001	1
S4	5.0000	5.0203	.020	.406	.60291	.002	1
S5	10.000	10.071	.071	.706	1.2093	.012	1



Ti 336.121 {100}

Date of Fit: 5/3/2018 17:50:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001640

Re-Slope: 1.000000

A1 (Gain): 0.339277

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999924

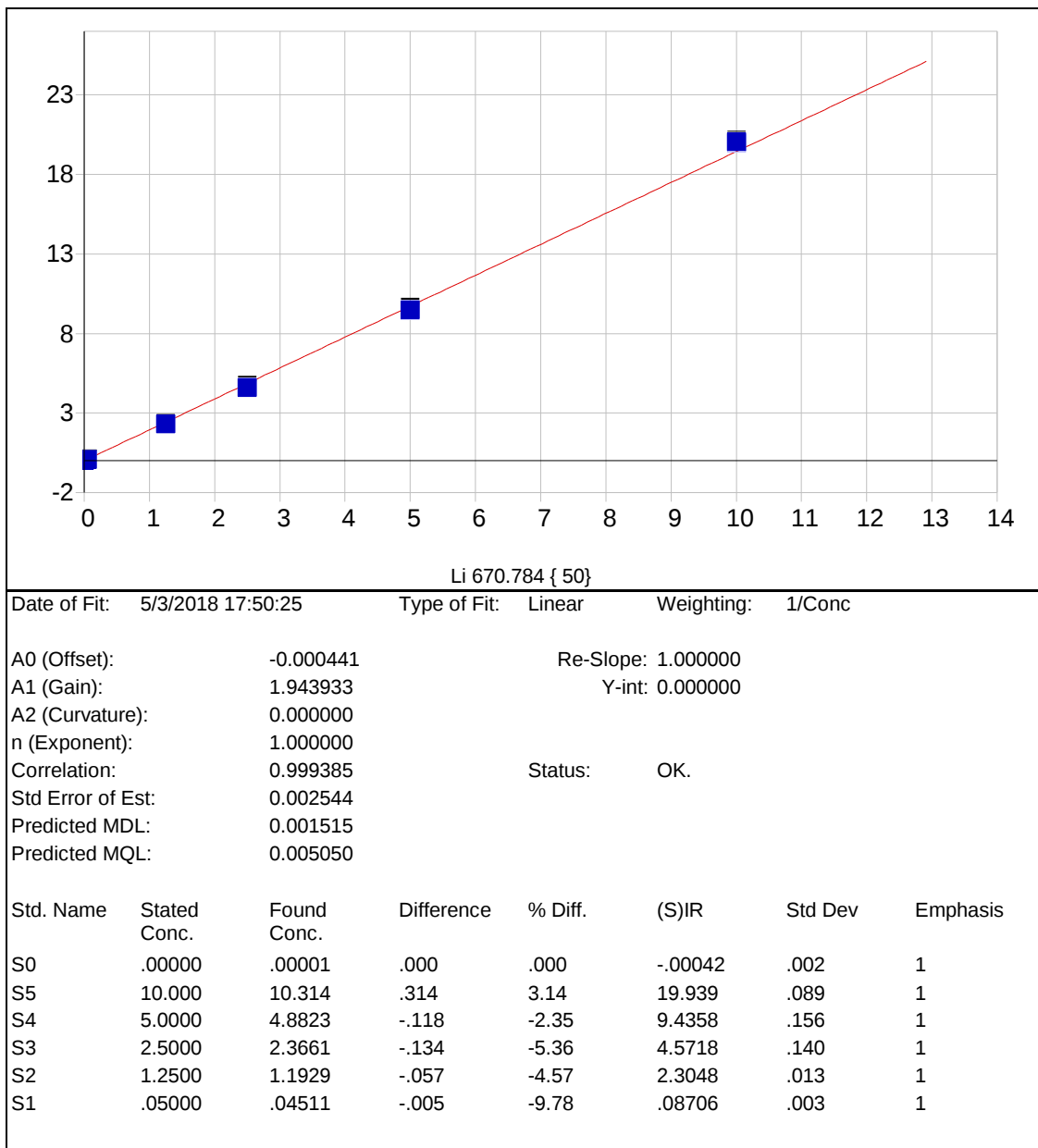
Status: OK.

Std Error of Est: 0.000222

Predicted MDL: 0.002186

Predicted MQL: 0.007288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00164	.001	1
S1	.10000	.09776	-.002	-2.24	.03480	.001	1
S2	1.2500	1.2609	.011	.874	.42928	.003	1
S3	2.5000	2.4645	-.035	-1.42	.83748	.027	1
S4	5.0000	4.9240	-.076	-1.52	1.6716	.032	1
S5	10.000	10.103	.103	1.03	3.4280	.009	1





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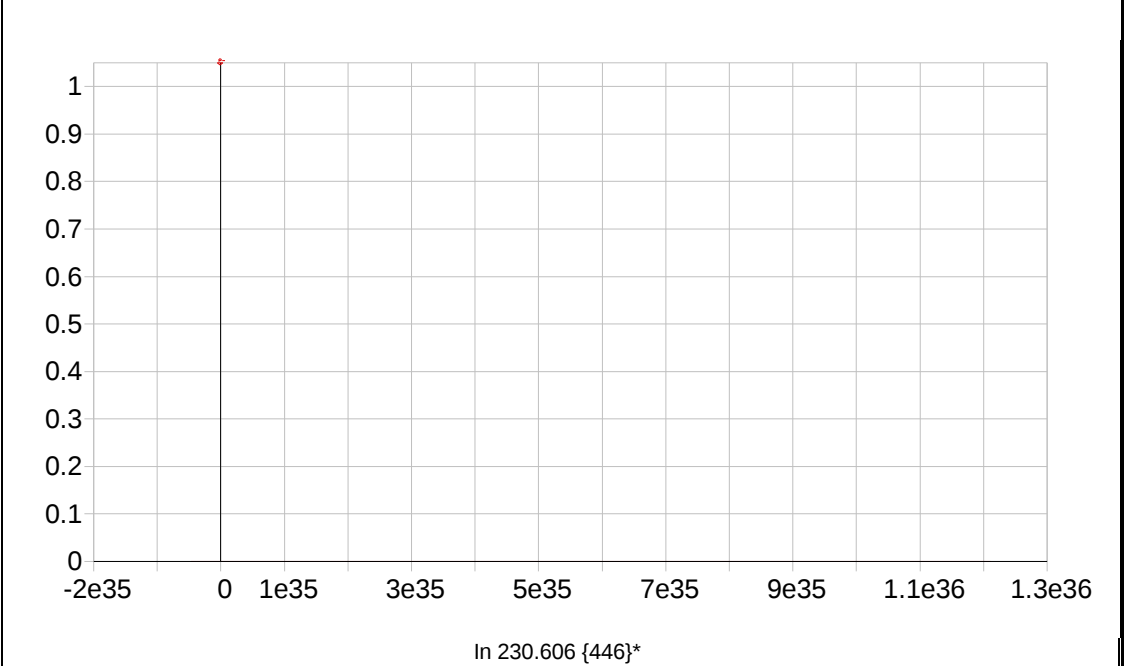




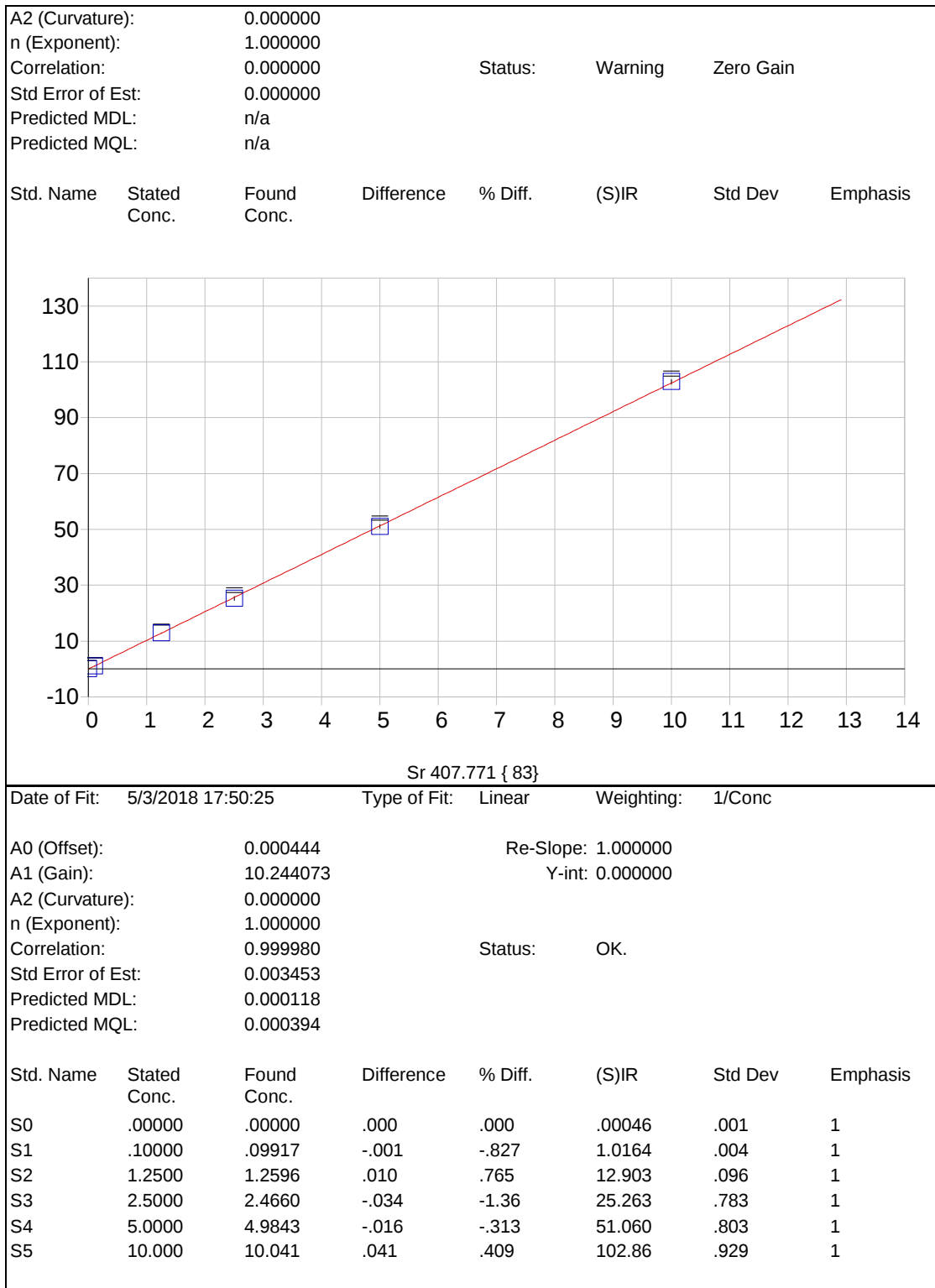


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 5/3/2018 11:36:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	-.00020	-.00014	-.00036	-.00001	.00031	.00102	-.04183	-.00242
Stddev	.00009	.00008	.00017	.00011	.00010	.00065	.00403	.00039
%RSD	42.069	61.266	48.200	799.75	30.937	63.043	9.6443	16.318

#1	-.00023	-.00005	-.00025	-.00011	.00037	.00145	-.03949	-.00287
#2	-.00011	-.00015	-.00027	-.00003	.00036	.00028	-.04649	-.00218
#3	-.00027	-.00021	-.00056	.00010	.00020	.00134	-.03951	-.00220

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	.00034	.00272	.00004	.00008	.00074	.00010	-.00002	-.00034
Stddev	.00021	.00074	.00009	.00015	.00005	.00013	.00003	.00017
%RSD	62.624	27.317	247.12	177.55	7.1217	120.09	173.23	49.501

#1	.00020	.00238	.00008	.00025	.00078	.00009	.00002	-.00015
#2	.00023	.00357	.00009	.00004	.00076	-.00001	-.00004	-.00043
#3	.00058	.00221	-.00007	-.00004	.00068	.00024	-.00003	-.00045

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	-.00115	-.00071	.00122	-.00045	-.00081	.04953	-.00086	.00281
Stddev	.00024	.00002	.00095	.00032	.00035	.00183	.00013	.00124
%RSD	21.213	3.0621	77.268	70.832	43.586	3.6891	15.561	43.996

#1	-.00094	-.00068	.00225	-.00073	-.00108	.04752	-.00101	.00360
#2	-.00109	-.00072	.00102	-.00011	-.00094	.04997	-.00081	.00138
#3	-.00142	-.00072	.00040	-.00050	-.00041	.05110	-.00076	.00344

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	.00041	.00076	.00257	.00015	.00164	-.00042	.00046	
Stddev	.00011	.00010	.00052	.00011	.00053	.00220	.00104	
%RSD	25.861	13.420	20.268	72.424	32.221	519.48	226.60	

#1	.00048	.00077	.00254	.00016	.00218	-.00220	-.00007	
#2	.00046	.00065	.00310	.00026	.00113	.00203	.00165	
#3	.00029	.00085	.00206	.00004	.00161	-.00111	-.00021	

Sample Name: S0 Acquired: 5/3/2018 11:36:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	1484.4	1533.3	41620.	3630.7	2679.1
Stddev	7.1	4.8	175.	75.4	7.9
%RSD	.47590	.31558	.42058	2.0761	.29360
#1	1476.3	1528.2	41445.	3703.3	2670.5
#2	1487.6	1537.9	41619.	3552.9	2685.9
#3	1489.3	1533.8	41795.	3636.0	2681.0

Sample Name: S1 Acquired: 5/3/2018 11:40:20 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.00022	.00099	.00161	.00314	.00999	.02074	.70750	.03435
Stddev	.00008	.00013	.00051	.00033	.00014	.00123	.00207	.00031
%RSD	33.900	12.702	31.668	10.595	1.4060	5.9358	.29277	.89536
#1	.00014	.00103	.00123	.00314	.01015	.02039	.70910	.03466
#2	.00026	.00085	.00141	.00281	.00989	.02211	.70516	.03433
#3	.00028	.00110	.00219	.00347	.00994	.01972	.70825	.03405
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	.01253	.18135	.00145	.03869	.00397	.00130	.00360	.02677
Stddev	.00032	.00135	.00002	.00032	.00050	.00007	.00050	.00007
%RSD	2.5441	.74541	1.1548	.83706	12.649	5.6638	13.760	.24960
#1	.01286	.18291	.00147	.03905	.00386	.00130	.00337	.02678
#2	.01249	.18046	.00146	.03858	.00452	.00138	.00417	.02670
#3	.01222	.18068	.00144	.03843	.00353	.00123	.00326	.02683
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	.02273	.00116	.04443	.00307	.00178	.17300	-.00052	.00667
Stddev	.00008	.00018	.00148	.00065	.00042	.00152	.00010	.00035
%RSD	.33815	15.385	3.3282	21.174	23.654	.88116	18.515	5.2258
#1	.02282	.00132	.04331	.00254	.00129	.17414	-.00046	.00632
#2	.02269	.00118	.04388	.00288	.00199	.17127	-.00063	.00701
#3	.02268	.00097	.04610	.00380	.00205	.17358	-.00046	.00667
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	.01160	.00316	.04451	.00096	.03480	.08706	1.0164	
Stddev	.00039	.00012	.00039	.00004	.00058	.00278	.0038	
%RSD	3.4017	3.8235	.88154	3.7371	1.6652	3.1976	.37335	
#1	.01164	.00320	.04496	.00100	.03520	.08572	1.0207	
#2	.01197	.00326	.04429	.00096	.03506	.08520	1.0149	
#3	.01119	.00303	.04427	.00093	.03413	.09026	1.0136	

Sample Name: S1 Acquired: 5/3/2018 11:40:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	1492.0	1530.4	41535.	3635.1	2674.2
Stddev	14.4	6.3	109.	16.6	8.7
%RSD	.96443	.41057	.26179	.45661	.32542
#1	1508.6	1523.2	41661.	3646.2	2664.4
#2	1483.3	1534.8	41477.	3643.0	2677.0
#3	1484.0	1533.3	41468.	3616.0	2681.0

Sample Name: S2 Acquired: 5/3/2018 11:44:29 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.05279	.06628	1.1834	.10257	.20517	3.6712	9.3460	.93836
Stddev	.00037	.00032	.0022	.00054	.00027	.0263	.0534	.00872
%RSD	.70859	.48932	.18946	.52380	.13072	.71548	.57157	.92973

#1	.05245	.06611	1.1845	.10265	.20493	3.6463	9.2844	.93003
#2	.05319	.06665	1.1809	.10306	.20546	3.6987	9.3792	.94743
#3	.05272	.06607	1.1850	.10200	.20512	3.6686	9.3744	.93762

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	1.6047	2.2324	.55644	.50740	.45160	.48433	.87392	.34551
Stddev	.0014	.0109	.00302	.00038	.00305	.00476	.00593	.00410
%RSD	.09058	.48640	.54213	.07551	.67634	.98384	.67801	1.1860

#1	1.6037	2.2199	.55370	.50710	.44884	.47889	.86713	.34133
#2	1.6040	2.2381	.55594	.50726	.45488	.48776	.87661	.34952
#3	1.6064	2.2392	.55967	.50783	.45107	.48633	.87802	.34569

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	.38121	.05634	.33529	.04172	.16316	1.0459	.32757	.67548
Stddev	.00141	.00045	.00426	.00089	.00193	.0113	.00092	.00626
%RSD	.37112	.79933	1.2692	2.1250	1.1839	1.0786	.28231	.92706

#1	.37999	.05583	.33098	.04079	.16358	1.0355	.32677	.66978
#2	.38089	.05649	.33949	.04255	.16105	1.0579	.32858	.68218
#3	.38276	.05669	.33540	.04183	.16484	1.0442	.32736	.67448

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	1.3706	.03473	.56143	.14602	.42928	2.3048	12.903	
Stddev	.0027	.00023	.00417	.00010	.00271	.0128	.096	
%RSD	.19664	.67628	.74216	.07132	.63161	.55513	.74063	

#1	1.3678	.03451	.55670	.14591	.42626	2.2900	12.796	
#2	1.3732	.03498	.56456	.14612	.43150	2.3119	12.978	
#3	1.3708	.03470	.56302	.14604	.43008	2.3125	12.936	

Sample Name: S2 Acquired: 5/3/2018 11:44:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	1439.5	1478.3	40337.	3639.5	2445.5
Stddev	5.3	1.4	195.	33.8	1.8
%RSD	.36596	.09136	.48424	.92740	.07230
#1	1444.2	1477.7	40549.	3669.4	2444.9
#2	1440.5	1477.2	40296.	3602.9	2447.5
#3	1433.8	1479.8	40165.	3646.3	2444.1

Sample Name: S3 Acquired: 5/3/2018 11:48:23 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.10677	.12946	2.3655	.20431	.41087	7.1777	18.460	1.8360
Stddev	.00030	.00135	.0088	.00071	.00319	.2270	.547	.0527
%RSD	.27961	1.0454	.37100	.34534	.77640	3.1630	2.9612	2.8731

#1	.10696	.13094	2.3734	.20482	.41281	7.2960	18.734	1.8717
#2	.10643	.12830	2.3561	.20351	.40719	6.9159	17.830	1.7754
#3	.10693	.12913	2.3670	.20460	.41261	7.3210	18.815	1.8609

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	3.1984	4.3444	1.0929	1.0190	.87890	.93905	1.7077	.67839
Stddev	.0094	.1328	.0066	.0030	.02782	.03238	.0542	.02276
%RSD	.29467	3.0571	.60060	.29111	3.1649	3.4478	3.1756	3.3551

#1	3.2075	4.4144	1.0863	1.0222	.89388	.95733	1.7354	.69051
#2	3.1887	4.1912	1.0930	1.0164	.84680	.90167	1.6452	.65213
#3	3.1989	4.4276	1.0994	1.0183	.89602	.95814	1.7425	.69252

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	.76048	.11358	.66277	.08084	.32733	2.0711	.66695	1.3236
Stddev	.00204	.00043	.02342	.00254	.00354	.0642	.00378	.0349
%RSD	.26856	.37455	3.5330	3.1393	1.0806	3.0978	.56649	2.6383

#1	.76208	.11350	.67737	.08221	.32486	2.1101	.67131	1.3519
#2	.75818	.11404	.63576	.07791	.32574	1.9971	.66462	1.2846
#3	.76117	.11320	.67518	.08239	.33138	2.1063	.66492	1.3344

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	2.7283	.07090	1.0839	.29358	.83748	4.5718	25.263
Stddev	.0142	.00048	.0310	.00110	.02698	.1404	.783
%RSD	.51987	.68159	2.8579	.37595	3.2214	3.0703	3.0975

#1	2.7396	.07143	1.1051	.29477	.85269	4.6548	25.676
#2	2.7124	.07050	1.0483	.29259	.80633	4.4097	24.360
#3	2.7329	.07076	1.0982	.29337	.85342	4.6508	25.751

Sample Name: S3 Acquired: 5/3/2018 11:48:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	1396.9	1436.3	39267.	3654.6	2336.0
Stddev	3.6	6.6	115.	110.5	10.3
%RSD	.25775	.45851	.29289	3.0234	.43893
#1	1398.4	1429.1	39347.	3573.5	2324.5
#2	1392.8	1442.0	39318.	3780.5	2344.2
#3	1399.6	1437.8	39135.	3609.9	2339.2

Sample Name: S4 Acquired: 5/3/2018 11:52:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.22203	.25744	4.8154	.41864	.85420	14.633	37.752	3.6696
Stddev	.00104	.00085	.0091	.00133	.00170	.269	.576	.0567
%RSD	.46928	.33181	.18932	.31702	.19906	1.8389	1.5254	1.5443

#1	.22246	.25803	4.8254	.41984	.85526	14.325	37.092	3.6081
#2	.22084	.25647	4.8077	.41721	.85224	14.750	38.012	3.6809
#3	.22279	.25783	4.8130	.41887	.85511	14.824	38.151	3.7197

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	6.4894	8.7229	2.1752	2.0763	1.7705	1.8647	3.3892	1.3789
Stddev	.0090	.1343	.0037	.0029	.0298	.0378	.0454	.0291
%RSD	.13817	1.5399	.17106	.13927	1.6808	2.0264	1.3382	2.1092

#1	6.4830	8.5694	2.1710	2.0761	1.7363	1.8212	3.3375	1.3457
#2	6.4857	8.7803	2.1781	2.0736	1.7846	1.8827	3.4079	1.3911
#3	6.4997	8.8189	2.1767	2.0793	1.7906	1.8901	3.4222	1.3999

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	1.5480	.23520	1.3441	.16284	.67159	4.2844	1.3749	2.6097
Stddev	.0056	.00038	.0243	.00409	.00527	.0771	.0055	.0403
%RSD	.36024	.15958	1.8048	2.5121	.78427	1.7992	.40143	1.5443

#1	1.5493	.23514	1.3165	.15823	.67127	4.1956	1.3791	2.5650
#2	1.5419	.23560	1.3538	.16427	.66650	4.3231	1.3687	2.6205
#3	1.5528	.23486	1.3620	.16603	.67701	4.3345	1.3769	2.6434

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	5.5726	.14882	2.1357	.60291	1.6716	9.4358	51.060	
Stddev	.0185	.00051	.0328	.00198	.0319	.1556	.803	
%RSD	.33207	.34297	1.5343	.32864	1.9084	1.6494	1.5727	

#1	5.5827	.14940	2.0993	.60387	1.6349	9.2567	50.145	
#2	5.5513	.14843	2.1449	.60063	1.6876	9.5119	51.390	
#3	5.5839	.14863	2.1628	.60424	1.6924	9.5387	51.646	

Sample Name: S4 Acquired: 5/3/2018 11:52:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	1333.4	1359.0	38041.	3609.1	2188.7
Stddev	9.0	3.7	114.	49.1	4.1
%RSD	.67368	.27104	.29901	1.3593	.18817
#1	1324.3	1358.5	38084.	3664.9	2189.8
#2	1342.3	1362.8	37912.	3589.5	2192.1
#3	1333.5	1355.5	38127.	3572.9	2184.1

Sample Name: S5 Acquired: 5/3/2018 11:56:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.47278	.49797	9.6770	.87385	1.8191	30.718	77.896	7.4841
Stddev	.00369	.00533	.0661	.00715	.0131	.139	.302	.0312
%RSD	.78060	1.0701	.68297	.81820	.72223	.45257	.38831	.41667

#1	.47269	.49935	9.6878	.87366	1.8218	30.569	77.548	7.4759
#2	.46913	.49209	9.6061	.86680	1.8048	30.742	78.093	7.5186
#3	.47651	.50247	9.7370	.88110	1.8307	30.844	78.046	7.4579

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	12.882	17.811	4.3041	4.1568	3.6328	3.7883	6.7746	2.8979
Stddev	.100	.038	.0096	.0316	.0079	.0317	.0128	.0231
%RSD	.77518	.21401	.22226	.75978	.21831	.83671	.18942	.79738

#1	12.908	17.769	4.2945	4.1653	3.6240	3.7544	6.7890	2.8752
#2	12.772	17.843	4.3136	4.1219	3.6349	3.7933	6.7644	2.8970
#3	12.967	17.822	4.3042	4.1833	3.6394	3.8172	6.7705	2.9214

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	3.0737	.48846	2.7945	.33323	1.4423	9.1124	2.7103	5.1726
Stddev	.0258	.00230	.0112	.00182	.0200	.0130	.0240	.0280
%RSD	.83955	.47144	.40113	.54563	1.3842	.14242	.88662	.54131

#1	3.0793	.48743	2.7853	.33114	1.4394	9.0977	2.7146	5.1510
#2	3.0456	.48686	2.7911	.33442	1.4239	9.1174	2.6844	5.2043
#3	3.0963	.49110	2.8070	.33414	1.4635	9.1221	2.7318	5.1626

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	11.520	.30909	4.3042	1.2093	3.4280	19.939	102.86	
Stddev	.106	.00308	.0168	.0122	.0085	.089	.93	
%RSD	.92302	.99692	.38909	1.0098	.24924	.44688	.90297	

#1	11.520	.30776	4.2930	1.2106	3.4247	19.836	103.51	
#2	11.414	.30690	4.3235	1.1965	3.4216	19.995	103.27	
#3	11.626	.31261	4.2961	1.2208	3.4377	19.987	101.80	

Sample Name: S5 Acquired: 5/3/2018 11:56:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	1236.8	1247.4	36538.	3524.1	2047.2
Stddev	6.6	9.1	88.	7.9	12.9
%RSD	.53254	.72813	.24149	.22310	.63242
#1	1231.9	1242.4	36627.	3532.2	2039.3
#2	1244.2	1257.9	36537.	3516.5	2062.1
#3	1234.1	1241.9	36450.	3523.5	2040.1

Sample Name: S6 Acquired: 5/3/2018 12:00:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	83.620	30.083	10.179	4.8201	7.9219
Stddev	.436	.210	.057	.0236	.0503
%RSD	.52127	.69882	.55501	.48921	.63536

#1	84.105	30.318	10.242	4.8439	7.9796
#2	83.261	29.912	10.132	4.7968	7.8875
#3	83.494	30.018	10.164	4.8195	7.8985

Int. Std.	Y_3710
Units	Cts/S
Avg	3452.8
Stddev	28.3
%RSD	.81848

#1	3422.6
#2	3457.1
#3	3478.7

Sample Name: ICV Acquired: 5/3/2018 12:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.9591462	1.130551	.9860525	1.004601	.9389308	2.415264
Stddev	.0058848	.011549	.0012160	.011373	.0055968	.052102
%RSD	.6135421	1.021522	.1233230	1.132069	.5960818	2.157185

#1	.9653636	1.117854	.9847794	1.002889	.9362026	2.471651
#2	.9536629	1.140429	.9872020	.994181	.9352212	2.405235
#3	.9584121	1.133371	.9861761	1.016733	.9453685	2.368906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5242327	.5258267	.5122087	10.60598	.5316025	.5027735
Stddev	.0127840	.0073005	.0031451	.27414	.0006172	.0031010
%RSD	2.438612	1.388385	.6140326	2.584802	.1160920	.6167732

#1	.5389585	.5336715	.5095531	10.91611	.5320954	.4996319
#2	.5177598	.5245767	.5113912	10.50584	.5318018	.5028563
#3	.5159797	.5192320	.5156819	10.39598	.5309104	.5058322

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5382104	5.464445	.5445239	5.915954	.5199180	.5029268
Stddev	.0156292	.139341	.0123732	.245631	.0031221	.0009116
%RSD	2.903918	2.549949	2.272298	4.152008	.6004912	.1812522

#1	.5561546	5.591780	.5585014	6.195500	.5178347	.5035768
#2	.5309040	5.485955	.5349723	5.817713	.5184116	.5033188
#3	.5275726	5.315600	.5400979	5.734648	.5235076	.5018848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.591456	.5402603	.9670999	10.13157	F .0147020	F .0125274
Stddev	.277903	.0161027	.0279695	.31176	.0005672	.0008307
%RSD	2.897398	2.980548	2.892100	3.077076	3.857819	6.630726

#1	9.902893	.5562755	.9835470	10.46636	.0152926	.0127034
#2	9.502709	.5404340	.9348053	10.07875	.0146520	.0116229
#3	9.368766	.5240715	.9829473	9.84960	.0141615	.0132560

Sample Name: ICV Acquired: 5/3/2018 12:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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 -.000406	.0074523	.0026835	F -.000144	-.002603	.0042029
Stddev	.000225	.0017113	.0002941	.000617	.000937	.0019158
%RSD	55.28610	22.96338	10.96015	427.8011	35.99897	45.58171

#1	-.000586	.0091032	.0025611	.000408	-.003334	.0041976
#2	-.000154	.0075673	.0024705	-.000811	-.002930	.0022898
#3	-.000478	.0056864	.0030191	-.000030	-.001547	.0061213

Elem	Sr4077
Units	ppm
Avg	.0124440
Stddev	.0003211
%RSD	2.580375

#1	.0128148
#2	.0122617
#3	.0122556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.820	1583.812	42316.27	3675.825	2712.611
Stddev	6.109	5.874	112.17	63.177	11.750
%RSD	.3959589	.3709001	.2650754	1.718716	.4331693

#1	1547.912	1587.246	42191.72	3605.075	2720.612
#2	1544.500	1587.161	42409.33	3695.800	2718.099
#3	1536.046	1577.029	42347.77	3726.600	2699.120

Sample Name: ICB Acquired: 5/3/2018 12:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004678	-.000302	.0008823	.0035341	.0005203	-.001172	.0018680
Stddev	.0059058	.000978	.0021066	.0015918	.0005141	.015316	.0006737
%RSD	1262.361	323.6877	238.7518	45.04208	98.80288	1307.386	36.06782

#1	-.004838	.000635	.0010176	.0052664	-.000068	-.013321	.0018435
#2	.006831	-.001317	-.001289	.0032001	.000748	.016033	.0012069
#3	-.000589	-.000225	.002918	.0021357	.000881	-.006226	.0025537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	-.000003	-.007476	-.000105	-.000102	-.000225	-.006592
Stddev	.0000661	.000064	.015977	.000151	.000140	.001064	.003286
%RSD	114.2638	1969.978	213.7143	143.4231	136.6836	472.4814	49.84297

#1	-.000010	-.000005	-.005373	-.000226	-.000249	-.000182	-.008883
#2	.000061	.000062	.007346	.000064	.000029	-.001310	-.002828
#3	.000122	-.000067	-.024401	-.000154	-.000087	.000817	-.008066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010264	-.008691	-.000435	.0003982	.0257066	.0039617	.0063696
Stddev	.0010693	.040867	.000434	.0004379	.1944792	.0039957	.0065567
%RSD	104.1802	470.2272	99.83256	109.9775	756.5353	100.8578	102.9370

#1	-.000081	-.055280	-.000935	.0006468	.2294833	.0002371	.0102517
#2	.001106	.008110	-.000164	-.000107	.0055398	.0081822	.0100577
#3	.002053	.021097	-.000205	.000655	-.157903	.0034659	-.001201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758380	-.000043	.0018248	.0000168	.0029817	-.000422	.0001829
Stddev	.0234261	.000249	.0010155	.0002669	.0060369	.000256	.0005365
%RSD	30.88970	580.1376	55.65082	1587.954	202.4663	60.75740	293.3766

#1	.0792396	-.000160	.0006665	-.000166	-.003184	-.000214	.0005357
#2	.0508970	.000243	.0022456	.000323	.008881	-.000344	-.000435
#3	.0973774	-.000213	.0025622	-.000106	.003248	-.000708	.000448

Sample Name: ICB Acquired: 5/3/2018 12:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001288	.0017442	-.000068
Stddev	.001028	.0016428	.000126
%RSD	79.81282	94.18579	185.8758

#1	-.002296	.0034727	.000075
#2	-.001328	.0002031	-.000163
#3	-.000241	.0015568	-.000114

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.737	1601.286	42893.84	3722.850	2768.648
Stddev	6.712	11.513	66.81	5.564	18.522
%RSD	.4289681	.7189550	.1557513	.1494434	.6689954

#1	1572.459	1589.737	42913.59	3728.475	2749.968
#2	1561.452	1601.360	42819.39	3717.350	2768.966
#3	1560.300	1612.762	42948.55	3722.725	2787.008

Sample Name: ICSA Acquired: 5/3/2018 12:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0018458	-.004695	-.005696	-.023339	.0054708	238.1318
Stddev	.0032911	.001508	.001126	.002705	.0036563	1.0023
%RSD	178.3042	32.11785	19.76191	11.59188	66.83267	.4208987

#1	.0011534	-.005702	-.006990	-.020519	.0041724	237.3568
#2	-.001044	-.002961	-.005153	-.023584	.0026409	237.7748
#3	.005428	-.005421	-.004945	-.025914	.0095991	239.2637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071658	.0012512	-.000944	250.9882	.0490708	.0022612
Stddev	.0005713	.0000799	.000136	1.5188	.0004913	.0001531
%RSD	7.972575	6.385875	14.40848	.6051269	1.001289	6.772032

#1	.0074874	.0012462	-.001090	249.5951	.0489061	.0022578
#2	.0075037	.0011740	-.000923	250.7621	.0496233	.0021099
#3	.0065061	.0013335	-.000820	252.6074	.0486830	.0024161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003209	101.0243	.0121537	250.6289	-.000888	-.007031
Stddev	.001781	.3560	.0004597	.8071	.000755	.000066
%RSD	55.51261	.3523425	3.782272	.3220347	85.00502	.9426482

#1	-.001807	100.6593	.0117700	250.3009	-.001272	-.006958
#2	-.005214	101.0431	.0120278	250.0374	-.001374	-.007048
#3	-.002607	101.3705	.0126632	251.5484	-.000018	-.007087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640950	-.000995	.0014681	-.259909	-.006073	F .1012390
Stddev	.0080391	.002151	.0066265	.069858	.000275	.0015612
%RSD	12.54244	216.1599	451.3553	26.87789	4.536727	1.542128

#1	.0548244	.001347	.0018311	-.225508	-.005789	.1028156
#2	.0691416	-.001450	.0079057	-.213923	-.006089	.1012078
#3	.0683189	-.002881	-.005332	-.340296	-.006340	.0996936

Sample Name: ICSA Acquired: 5/3/2018 12:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0005549	.0063349	-.004570	-.003297	-.003211	.0045969
Stddev	.0004484	.0064943	.001993	.002706	.002012	.0020280
%RSD	80.80064	102.5162	43.60734	82.08172	62.65187	44.11637

#1	.0008440	.0042166	-.002301	-.006264	-.002640	.0064019
#2	.0000384	.0011642	-.006038	-.002661	-.001546	.0024024
#3	.0007824	.0136238	-.005370	-.000965	-.005446	.0049865

Elem	Sr4077
Units	ppm
Avg	.1047705
Stddev	.0006106
%RSD	.5827898

#1	.1043924
#2	.1044441
#3	.1054749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.908	1467.583	38797.14	3653.470	2308.427
Stddev	9.086	3.379	110.68	10.582	4.715
%RSD	.6421623	.2302507	.2852822	.2896394	.2042621

#1	1409.645	1463.705	38713.71	3654.737	2302.987
#2	1409.681	1469.150	38755.01	3663.362	2310.945
#3	1425.400	1469.894	38922.70	3642.312	2311.348

Sample Name: ICSAB Acquired: 5/3/2018 12:21:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0953472	.1077039	.0422342	.0277334	.5790011	238.6122
Stddev	.0040522	.0046990	.0006521	.0016769	.0046126	1.5439
%RSD	4.249914	4.362851	1.544002	6.046366	.7966492	.6470257

#1	.0993439	.1023046	.0414821	.0258053	.5782587	238.4544
#2	.0912417	.1099384	.0426408	.0285432	.5748047	237.1533
#3	.0954559	.1108686	.0425797	.0288517	.5839399	240.2289

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5311094	.5213236	1.042639	251.5404	.5781329	.5165154
Stddev	.0042844	.0015024	.003162	2.2561	.0023487	.0016279
%RSD	.8066886	.2881920	.3032850	.8969149	.4062527	.3151637

#1	.5306888	.5222622	1.041064	250.8632	.5755163	.5146363
#2	.5270508	.5195908	1.040574	249.7005	.5800586	.5174979
#3	.5355886	.5221178	1.046280	254.0576	.5788239	.5174119

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217446	101.1725	.5363443	250.3263	1.041601	.2028913
Stddev	.0032946	.7932	.0046538	1.2796	.002058	.0009966
%RSD	.6314636	.7840061	.8676810	.5111530	.1975851	.4912135

#1	.5179475	101.6321	.5363128	250.7496	1.041453	.2034993
#2	.5234406	100.2566	.5317064	248.8888	1.039622	.2034335
#3	.5238458	101.6287	.5410138	251.3406	1.043730	.2017411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422689	.5309246	.9579531	-.454463	.0072350	F .1007945
Stddev	.1550379	.0109024	.0035486	.050527	.0002005	.0029322
%RSD	366.7897	2.053478	.3704393	11.11806	2.771171	2.909111

#1	.2211214	.5335256	.9608775	-.488109	.0071872	.1019852
#2	-.040404	.5189569	.9589766	-.396361	.0070628	.0974542
#3	-.053910	.5402913	.9540051	-.478919	.0074551	.1029441

Sample Name: ICSAB Acquired: 5/3/2018 12:21:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0010058	.0116487	-.002775	-.005427	-.002381	.0072983
Stddev	.0006781	.0099116	.000305	.001303	.001163	.0008223
%RSD	67.41873	85.08734	10.99900	24.00595	48.83635	11.26736

#1	.0008644	.0205533	-.002574	-.004322	-.001075	.0071653
#2	.0017434	.0009698	-.002624	-.006864	-.002765	.0081790
#3	.0004095	.0134231	-.003126	-.005097	-.003303	.0065506

Elem	Sr4077
Units	ppm
Avg	.1043932
Stddev	.0007679
%RSD	.7355446

#1	.1042365
#2	.1037158
#3	.1052274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.346	1467.224	39057.04	3654.279	2316.139
Stddev	6.671	3.466	54.28	17.955	3.943
%RSD	.4683620	.2362598	.1389751	.4913540	.1702606

#1	1422.403	1464.060	39112.54	3637.508	2316.142
#2	1418.862	1470.929	39004.07	3673.221	2320.081
#3	1431.773	1466.684	39054.51	3652.109	2312.194

Sample Name: CCV043 Acquired: 5/3/2018 12:25:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819337	4.791637	24.21539	4.732021	4.823021	395.7271	9.961845
Stddev	.039394	.037374	.17492	.038058	.034376	4.1811	.124504
%RSD	.8174096	.7799941	.7223331	.8042566	.7127520	1.056559	1.249809

#1	4.783152	4.777086	24.01465	4.694387	4.785817	398.0326	10.02645
#2	4.813560	4.763727	24.29639	4.731188	4.829638	390.9007	9.81832
#3	4.861301	4.834098	24.33512	4.770489	4.853607	398.2478	10.04076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974631	2.470142	395.5411	15.13302	2.468735	14.83133	402.4086
Stddev	.0019821	.015053	4.8835	.01949	.019007	.20292	3.4545
%RSD	.3984496	.6093994	1.234634	.1288018	.7699009	1.368192	.8584435

#1	.4963467	2.452997	396.9851	15.15298	2.446788	14.86578	403.6788
#2	.4962910	2.476241	390.0985	15.13202	2.479686	14.61339	398.4989
#3	.4997517	2.481189	399.5398	15.11404	2.479732	15.01483	405.0481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69406	394.2864	2.482650	1.239623	393.0433	2.452691	14.59918
Stddev	.27205	2.8157	.017802	.004020	5.0010	.030024	.25135
%RSD	1.851438	.7141257	.7170494	.3242936	1.272377	1.224139	1.721667

#1	14.67197	395.4914	2.462320	1.239765	395.9675	2.478327	14.36404
#2	14.43373	391.0687	2.495447	1.243570	387.2688	2.419660	14.56941
#3	14.97649	396.2991	2.490184	1.235534	395.8936	2.460087	14.86409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.0311	5.142046	5.040704	4.792884	5.033179	4.823086	4.972251
Stddev	1.8879	.034997	.014412	.034040	.014774	.011478	.037587
%RSD	1.202259	.6805982	.2859103	.7102109	.2935291	.2379788	.7559420

#1	157.7030	5.107615	5.045358	4.753737	5.017030	4.824326	4.930105
#2	154.8991	5.140940	5.024541	4.809404	5.036491	4.811038	4.984345
#3	158.4911	5.177582	5.052215	4.815511	5.046015	4.833893	5.002302

Sample Name: CCV043 Acquired: 5/3/2018 12:25:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886546	5.019368	5.004941
Stddev	.061726	.071585	.063005
%RSD	1.263188	1.426173	1.258850

#1	4.900576	5.057979	5.021116
#2	4.819012	4.936768	4.935426
#3	4.940048	5.063359	5.058282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.324	1336.426	36918.21	3586.713	2092.968
Stddev	11.318	7.960	25.53	19.834	12.269
%RSD	.8670277	.5956141	.0691584	.5529889	.5862236

#1	1313.872	1345.581	36908.63	3580.668	2107.120
#2	1309.609	1332.553	36947.14	3608.866	2085.304
#3	1292.489	1331.144	36898.85	3570.604	2086.481

Sample Name: CCB043 Acquired: 5/3/2018 12:28:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002008	-.000689	-.000003	.0019724	.0015087	-.000923	.0011478
Stddev	.008520	.000158	.000831	.0016424	.0016519	.014103	.0002896
%RSD	424.3582	23.01601	25913.64	83.26916	109.4941	1527.158	25.22998

#1	-.009631	-.000856	-.000843	.0036662	.0032400	.014848	.0014822
#2	.007189	-.000541	.000819	.0003867	.0013363	-.005298	.0009864
#3	-.003581	-.000669	.000014	.0018643	-.000050	-.012321	.0009750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000005	-.019135	.0001155	.0000885	-.001195	.0078115
Stddev	.000043	.000027	.010173	.0001953	.0000779	.002178	.0044796
%RSD	263.2611	574.9386	53.16597	169.1160	88.04783	182.3467	57.34638

#1	-.000060	-.000034	-.016004	-.000110	.0001529	-.000612	.0118587
#2	-.000013	.000002	-.010895	.000217	.0001107	.000633	.0085774
#3	.000025	.000018	-.030506	.000239	.0000019	-.003605	.0029983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000523	.0397042	-.000434	.0004499	-.129494	.0043279	.0105603
Stddev	.000574	.0616939	.000380	.0004257	.179764	.0013801	.0064258
%RSD	109.6693	155.3835	87.61352	94.61732	138.8210	31.88926	60.84919

#1	.000073	-.026753	-.000372	.0007769	-.237702	.0028804	.0087828
#2	-.000571	.050713	-.000841	-.000031	-.228795	.0044744	.0176877
#3	-.001071	.095152	-.000088	.000604	.078017	.0056290	.0052103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089813	-.000006	.0057206	.0000153	-.001202	-.000158	.0003659
Stddev	.0514614	.000238	.0003293	.0002195	.002244	.000715	.0007993
%RSD	572.9856	3854.713	5.755846	1435.488	186.6464	453.9271	218.4625

#1	.0321412	-.000158	.0053415	-.000136	-.002281	-.000189	.0001365
#2	.0447931	-.000129	.0059346	.000267	.001377	.000573	-.000294
#3	-.049991	.000269	.0058858	-.000086	-.002704	-.000856	.001255

Sample Name: CCB043 Acquired: 5/3/2018 12:28:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000478	.0026131	-.000025
Stddev	.001098	.0004463	.000060
%RSD	229.9500	17.07815	238.8995

#1	.000742	.0030521	-.000074
#2	-.001390	.0026274	.000042
#3	-.000785	.0021599	-.000043

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.079	1598.274	43047.98	3745.542	2761.554
Stddev	13.889	.628	351.28	19.463	3.556
%RSD	.8857416	.0393015	.8160104	.5196178	.1287764

#1	1557.633	1598.433	43020.27	3727.550	2758.406
#2	1583.841	1597.581	43412.29	3766.200	2765.411
#3	1562.762	1598.807	42711.38	3742.875	2760.844

Sample Name: PB108739BL Acquired: 5/3/2018 13:06:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000321	-.000667	.0025013	.0023372	-.001041	-.000544	.0004929
Stddev	.001356	.003186	.0012043	.0029616	.001537	.011167	.0004330
%RSD	422.0564	477.6177	48.14809	126.7147	147.6603	2051.850	87.85072

#1	-.000922	.002160	.0038316	.0011155	-.001386	-.012363	.0000441
#2	-.001273	-.004120	.0014852	.0057143	.000639	.000902	.0005264
#3	.001231	-.000041	.0021871	.0001820	-.002375	.009829	.0009083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000984	.0000606	-.009462	-.000375	-.000155	.0015297	.0100786
Stddev	.0000065	.0000440	.034498	.000035	.000205	.0023278	.0113039
%RSD	6.627281	72.53451	364.6015	9.323311	132.0632	152.1769	112.1570

#1	.0001043	.0000567	-.025318	-.000338	-.000225	.0003149	.0018327
#2	.0000996	.0000187	-.033182	-.000380	-.000317	.0042135	.0229640
#3	.0000914	.0001064	.030114	-.000407	.000076	.0000606	.0054391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000957	.0317699	-.000170	.0003042	-.071634	.0078636	.0037176
Stddev	.000829	.0599264	.000646	.0000917	.456255	.0017786	.0045981
%RSD	86.67128	188.6266	380.1866	30.15816	636.9278	22.61805	123.6845

#1	-.000125	-.035559	-.000811	.0004064	.409225	.0059276	-.001583
#2	-.001783	.051605	.000480	.0002771	-.125651	.0094251	.006105
#3	-.000961	.079264	-.000178	.0002291	-.498476	.0082381	.006631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052226	.0000039	-.004318	-.000017	.0081683	-.000643	-.000339
Stddev	.067723	.0002487	.000380	.000123	.0041002	.000735	.001408
%RSD	129.6737	6417.123	8.805554	722.7879	50.19645	114.2071	415.1534

#1	-.102779	-.000272	-.004209	-.000125	.0092014	-.001276	.001206
#2	.024720	.000210	-.004740	.000116	.0036504	-.000817	-.001551
#3	-.078619	.000073	-.004003	-.000042	.0116532	.000163	-.000672

Sample Name: PB108739BL Acquired: 5/3/2018 13:06:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002705	.0012713	-.000121
Stddev	.000747	.0000381	.000072
%RSD	27.63270	2.997176	59.57117

#1	-.003562	.0012825	-.000126
#2	-.002188	.0013024	-.000190
#3	-.002365	.0012288	-.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.275	1581.247	42676.61	3778.083	2741.076
Stddev	8.439	3.106	106.16	20.780	4.213
%RSD	.5461206	.1964187	.2487468	.5500258	.1536918

#1	1551.742	1581.111	42568.72	3779.625	2740.087
#2	1535.729	1578.211	42780.94	3756.575	2737.445
#3	1548.353	1584.418	42680.19	3798.050	2745.695

Sample Name: PB108739BS Acquired: 5/3/2018 13:10:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203695	.0571979	.0216507	.0775297	.1239124	.4198636
Stddev	.0016921	.0032814	.0016606	.0007840	.0008201	.0047686
%RSD	8.307287	5.736928	7.669962	1.011261	.6618444	1.135754

#1	.0188455	.0541523	.0235677	.0783875	.1245182	.4143626
#2	.0200725	.0567684	.0207311	.0773512	.1242399	.4228235
#3	.0221904	.0606728	.0206534	.0768502	.1229792	.4224048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4376891	.0108427	.0110071	11.00070	.0233246	.1047034
Stddev	.0050598	.0000367	.0000808	.08889	.0005045	.0004387
%RSD	1.156022	.3388201	.7339079	.8080126	2.163188	.4190199

#1	.4337323	.0108836	.0110126	10.95131	.0235657	.1043896
#2	.4359448	.0108125	.0110849	10.94749	.0227447	.1045158
#3	.4433903	.0108320	.0109236	11.10332	.0236633	.1052047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564212	.2402541	.0356154	10.23808	.0891163	.0218120
Stddev	.0048371	.0096017	.0003951	.15051	.0004311	.0001690
%RSD	8.573216	3.996500	1.109419	1.470127	.4837625	.7747917

#1	.0620065	.2435980	.0352777	10.06545	.0891072	.0217990
#2	.0536002	.2294275	.0355187	10.30692	.0886898	.0219871
#3	.0536568	.2477369	.0360499	10.34185	.0895519	.0216499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18482	.1159349	.1343170	10.48935	F .0045089	F .0164712
Stddev	.11100	.0046795	.0052121	.08826	.0002431	.0011678
%RSD	1.089883	4.036346	3.880446	.8414386	5.392339	7.090188

#1	10.09516	.1208955	.1339221	10.38750	.0046802	.0151398
#2	10.15033	.1153101	.1397153	10.54340	.0046159	.0169513
#3	10.30898	.1115992	.1293136	10.53716	.0042306	.0173224

Sample Name: PB108739BS Acquired: 5/3/2018 13:10:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219438	.1965056	.2064694	F .0169236	.2162080	.0997927
Stddev	.0001231	.0068758	.0034260	.0005787	.0010088	.0010872
%RSD	.5611827	3.499047	1.659302	3.419516	.4666107	1.089444

#1	.0220688	.1953746	.2027592	.0175818	.2155265	.0985464
#2	.0219400	.1902654	.2095133	.0166950	.2157306	.1005466
#3	.0218226	.2038768	.2071357	.0164942	.2173670	.1002850

Elem	Sr4077
Units	ppm
Avg	.2186514
Stddev	.0010023
%RSD	.4584218

#1	.2179326
#2	.2182251
#3	.2197964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.918	1575.788	42043.49	3823.975	2699.941
Stddev	5.816	5.286	114.76	17.260	1.328
%RSD	.3781630	.3354403	.2729640	.4513717	.0491782

#1	1533.621	1572.293	42175.27	3843.850	2701.474
#2	1535.597	1581.869	41989.75	3812.750	2699.200
#3	1544.536	1573.203	41965.47	3815.325	2699.149

Sample Name: PB108747BL Acquired: 5/3/2018 13:14:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001751	-.001466	.0009721	.0051902	-.000628	.0030395	.0011124
Stddev	.000839	.001463	.0028432	.0029912	.001911	.0038953	.0008544
%RSD	47.90017	99.80431	292.4721	57.63196	304.3694	128.1560	76.81228

#1	-.001962	-.001064	-.001624	.0045685	.001001	.0009813	.0018012
#2	-.002464	-.003088	.000529	.0025587	-.000153	.0006050	.0001562
#3	-.000827	-.000246	.004011	.0084434	-.002731	.0075322	.0013797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000073	-.011789	-.000645	.0000636	-.001673	.0120416
Stddev	.000037	.0000215	.011791	.000089	.0001469	.000395	.0117841
%RSD	717.5554	293.3937	100.0127	13.74348	231.0847	23.61369	97.86168

#1	.000025	.0000321	.001647	-.000721	.0002294	-.001458	.0238571
#2	.000006	-.000004	-.020412	-.000667	.0000117	-.001432	.0119787
#3	-.000046	-.000006	-.016602	-.000548	-.000050	-.002129	.0002891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	-.016005	-.000223	.0003216	-.018755	.0059979	.0081283
Stddev	.000994	.123690	.000436	.0006797	.065053	.0074931	.0081096
%RSD	194.1426	772.8046	195.6650	211.3459	346.8510	124.9294	99.77052

#1	.000085	-.101328	-.000443	-.000250	.051462	-.002548	.0172665
#2	-.001659	.125849	-.000506	.000141	-.076972	.009100	.0053295
#3	.000038	-.072537	.000279	.001073	-.030756	.011441	.0017887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250853	-.000402	-.005117	-.000032	.0058861	-.001409	.0002085
Stddev	.1098172	.000392	.000104	.000352	.0011981	.000212	.0004188
%RSD	437.7758	97.51511	2.036200	1109.363	20.35411	15.00984	200.9168

#1	.0429584	-.000179	-.005005	.000330	.0067998	-.001575	-.000253
#2	-.092572	-.000856	-.005135	-.000373	.0045297	-.001482	.000565
#3	.124870	-.000172	-.005211	-.000051	.0063288	-.001171	.000314

Sample Name: PB108747BL Acquired: 5/3/2018 13:14:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001388	.0011676	-.000002
Stddev	.001495	.0008760	.000090
%RSD	107.7382	75.02539	4578.180

#1	-.002750	.0005399	-.000030
#2	-.001627	.0007945	-.000075
#3	.000212	.0021683	.000098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.212	1577.032	43091.42	3773.550	2725.960
Stddev	41.366	1.401	1126.90	23.372	1.902
%RSD	2.641156	.0888458	2.615128	.6193674	.0697738

#1	1544.689	1575.469	42327.22	3749.800	2726.126
#2	1613.902	1578.176	44385.60	3796.525	2723.981
#3	1540.045	1577.451	42561.43	3774.325	2727.774

Sample Name: PB108747BS Acquired: 5/3/2018 13:18:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0235965	.0582025	.0218830	.0786589	.1237723	.4217879
Stddev	.0022551	.0011116	.0024514	.0019121	.0004329	.0182121
%RSD	9.556856	1.909910	11.20247	2.430912	.3497492	4.317826

#1	.0258509	.0573511	.0202133	.0808604	.1236283	.4201139
#2	.0235981	.0577963	.0207384	.0774122	.1234298	.4044707
#3	.0213407	.0594601	.0246974	.0777042	.1242589	.4407793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4399830	.0109729	.0110164	11.03286	.0233647	.1042155
Stddev	.0005962	.0000893	.0000999	.04414	.0002816	.0003553
%RSD	.1354954	.8136587	.9071941	.4000972	1.205113	.3409754

#1	.4405979	.0110220	.0111212	11.00766	.0234776	.1045610
#2	.4399433	.0110269	.0110059	11.00710	.0235722	.1042344
#3	.4394076	.0108699	.0109221	11.08383	.0230442	.1038511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564139	.2374829	.0352638	10.30482	.0890166	.0217411
Stddev	.0037341	.0273467	.0015679	.08389	.0009788	.0007297
%RSD	6.619125	11.51522	4.446134	.8140948	1.099578	3.356459

#1	.0567547	.2060040	.0364019	10.33692	.0901115	.0211566
#2	.0599659	.2510654	.0334754	10.36791	.0887116	.0225590
#3	.0525211	.2553792	.0359140	10.20961	.0882266	.0215077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03534	.1201619	.1293932	10.65091	F .0046340	F .0178243
Stddev	.35218	.0090066	.0130620	.05815	.0003275	.0005455
%RSD	3.509414	7.495420	10.09483	.5459757	7.066354	3.060227

#1	10.38359	.1148611	.1169784	10.66557	.0049862	.0172128
#2	10.04306	.1150634	.1281830	10.58683	.0045772	.0179993
#3	9.67936	.1305612	.1430183	10.70033	.0043387	.0182608

Sample Name: PB108747BS Acquired: 5/3/2018 13:18:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0219270	.1997260	.2105167	F .0152182	.2153901	.0985051
Stddev	.0004539	.0024784	.0022659	.0009585	.0016007	.0010940
%RSD	2.070227	1.240905	1.076346	6.298218	.7431819	1.110613

#1	.0222040	.1999871	.2081276	.0162115	.2144313	.0997375
#2	.0221739	.2020635	.2126350	.0151443	.2172381	.0981295
#3	.0214031	.1971274	.2107875	.0142989	.2145010	.0976484

Elem	Sr4077
Units	ppm
Avg	.2214794
Stddev	.0001242
%RSD	.0560900

#1	.2216210
#2	.2214289
#3	.2213885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.268	1578.442	42172.45	3784.225	2712.176
Stddev	2.633	8.873	143.97	13.958	16.173
%RSD	.1716121	.5621176	.3413814	.3688350	.5962932

#1	1531.400	1574.468	42006.24	3774.725	2702.151
#2	1534.830	1572.252	42258.36	3777.700	2703.544
#3	1536.575	1588.607	42252.75	3800.250	2730.833

Sample Name: J2606-01 Acquired: 5/3/2018 13:22:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449070	.0892504	.0473260	.0627274	.1571799	.6209199	.4146803
Stddev	.0017937	.0009459	.0010725	.0021053	.0011258	.0081139	.0041179
%RSD	3.994234	1.059833	2.266234	3.356301	.7162778	1.306752	.9930405

#1	.0429451	.0890580	.0482070	.0649864	.1560292	.6234217	.4101238
#2	.0464629	.0884154	.0461317	.0608200	.1572313	.6118497	.4181359
#3	.0453132	.0902777	.0476392	.0623759	.1582791	.6274883	.4157812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101006	.0203780	10.46919	.0372127	.5330489	.2647831	1.170368
Stddev	.0001565	.0000361	.08430	.0002032	.0014661	.0021974	.027856
%RSD	1.549855	.1772025	.8052282	.5459801	.2750386	.8298797	2.380117

#1	.0100117	.0204162	10.37620	.0369877	.5334292	.2653440	1.138592
#2	.0100087	.0203734	10.54060	.0372676	.5342874	.2666457	1.190578
#3	.0102814	.0203444	10.49077	.0373828	.5314302	.2623596	1.181934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477902	7.455092	.0908606	.0253512	8.552599	.2131785	.1339481
Stddev	.0016636	.129702	.0002911	.0006053	.092318	.0057862	.0077427
%RSD	3.480942	1.739780	.3203386	2.387738	1.079415	2.714274	5.780405

#1	.0458988	7.337207	.0911967	.0258055	8.503901	.2067151	.1428242
#2	.0484450	7.594035	.0906946	.0255840	8.494825	.2149440	.1304381
#3	.0490266	7.434036	.0906905	.0246640	8.659070	.2178763	.1285820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06680	.0071931	-.003430	-.000056	.0058369	.0018748	-.000639
Stddev	.09136	.0000787	.000857	.000042	.0032075	.0011028	.000781
%RSD	.9074942	1.094184	24.98991	74.51049	54.95170	58.82067	122.1997

#1	9.97833	.0072172	-.004056	-.000013	.0063918	.0007648	-.000149
#2	10.06126	.0071052	-.003782	-.000058	.0023882	.0029702	-.000229
#3	10.16079	.0072570	-.002453	-.000097	.0087307	.0018893	-.001540

Sample Name: J2606-01 Acquired: 5/3/2018 13:22:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001611	.0022449	.0003413
Stddev	.001269	.0013609	.0000368
%RSD	78.73712	60.62280	10.79311

#1	-.001095	.0016209	.0003496
#2	-.003056	.0013078	.0003733
#3	-.000682	.0038059	.0003010

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.908	1575.299	42425.38	3800.867	2710.250
Stddev	2.303	.882	82.84	28.082	3.581
%RSD	.1486644	.0559832	.1952635	.7388269	.1321204

#1	1548.223	1574.320	42470.52	3831.200	2706.569
#2	1547.025	1576.031	42475.85	3795.625	2710.459
#3	1551.475	1575.545	42329.77	3775.775	2713.721

Sample Name: J2606-02 Acquired: 5/3/2018 13:26:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444688	.0890457	.0485815	.0601460	.1580131	.6309323	.4155123
Stddev	.0022297	.0043330	.0013398	.0033766	.0007274	.0066271	.0017954
%RSD	5.014112	4.866088	2.757872	5.613967	.4603347	1.050369	.4321038

#1	.0455087	.0899980	.0470344	.0569465	.1572187	.6239574	.4175135
#2	.0459887	.0928233	.0493583	.0598162	.1586465	.6371458	.4140426
#3	.0419091	.0843157	.0493518	.0636754	.1581740	.6316936	.4149809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101196	.0202809	10.43974	.0367752	.5322099	.2617543	1.137961
Stddev	.0001239	.0000758	.04677	.0003120	.0010853	.0004932	.005590
%RSD	1.224219	.3739413	.4480086	.8483659	.2039175	.1884079	.4912489

#1	.0101423	.0202300	10.47737	.0369548	.5322329	.2619316	1.134190
#2	.0099859	.0203681	10.45448	.0364150	.5311132	.2611969	1.135310
#3	.0102305	.0202447	10.38738	.0369559	.5332834	.2621342	1.144384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479606	7.487218	.0906644	.0256316	8.457216	.2115053	.1274544
Stddev	.0006870	.036020	.0009536	.0004782	.174491	.0091384	.0019240
%RSD	1.432459	.4810863	1.051806	1.865609	2.063223	4.320658	1.509571

#1	.0479747	7.488474	.0908941	.0253242	8.348015	.2138935	.1269294
#2	.0486404	7.522594	.0896169	.0253882	8.658457	.2192125	.1295864
#3	.0472666	7.450587	.0914822	.0261826	8.365175	.2014099	.1258474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03782	.0072400	-.003956	.0000381	.0087162	.0014163	-.000803
Stddev	.07600	.0001815	.001339	.0000372	.0053178	.0006861	.001422
%RSD	.7571710	2.507340	33.84863	97.76797	61.01003	48.44629	177.1661

#1	9.95081	.0074441	-.002535	-.000005	.0144509	.0006741	-.002389
#2	10.09128	.0070965	-.005195	.000055	.0077499	.0015473	.000359
#3	10.07135	.0071794	-.004138	.000064	.0039479	.0020275	-.000378

Sample Name: J2606-02 Acquired: 5/3/2018 13:26:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002173	.0011009	.0003492
Stddev	.002460	.0008869	.0000439
%RSD	113.2142	80.56287	12.55742

#1	-.004387	.0019834	.0003000
#2	-.002609	.0002096	.0003843
#3	.000476	.0011096	.0003632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.233	1575.207	42453.41	3820.258	2703.882
Stddev	7.085	4.335	103.83	7.028	3.616
%RSD	.4573122	.2752297	.2445826	.1839723	.1337230

#1	1557.219	1579.996	42333.95	3823.675	2705.338
#2	1543.704	1574.078	42504.34	3812.175	2706.543
#3	1546.775	1571.548	42521.95	3824.925	2699.765

Sample Name: J2606-01LX5 Acquired: 5/3/2018 13:35:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090841	.0165771	.0083595	.0135778	.0323455	.1250012	.0842035
Stddev	.0029689	.0017407	.0006220	.0030849	.0003855	.0088485	.0009412
%RSD	32.68273	10.50062	7.440687	22.72016	1.191683	7.078705	1.117817

#1	.0124167	.0155610	.0087317	.0163384	.0327409	.1349868	.0835488
#2	.0067214	.0155833	.0076414	.0102479	.0319708	.1181345	.0852822
#3	.0081142	.0185870	.0087054	.0141472	.0323247	.1218823	.0837796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020139	.0040675	2.100373	.0076758	.1071231	.0508886	.2459940
Stddev	.0000476	.0001563	.013212	.0004582	.0008620	.0037830	.0074449
%RSD	2.362029	3.843348	.6290221	5.969271	.8046727	7.433973	3.026458

#1	.0020095	.0039057	2.115549	.0081809	.1074122	.0480098	.2391973
#2	.0020635	.0042177	2.091432	.0075594	.1061537	.0551733	.2448339
#3	.0019687	.0040793	2.094139	.0072870	.1078034	.0494827	.2539509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085518	1.534782	.0183960	.0052366	1.725623	.0424480	.0276781
Stddev	.0012509	.046671	.0004218	.0007261	.101818	.0074766	.0095910
%RSD	14.62661	3.040893	2.292708	13.86522	5.900334	17.61354	34.65175

#1	.0098136	1.527844	.0185684	.0058496	1.608054	.0510783	.0339341
#2	.0073123	1.584533	.0187043	.0054254	1.784551	.0379370	.0324644
#3	.0085296	1.491968	.0179154	.0044348	1.784264	.0383288	.0166360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039870	.0012940	-.005652	-.000082	.0069411	-.001199	-.000207
Stddev	.063803	.0002206	.000565	.000103	.0058657	.000411	.001065
%RSD	3.127785	17.04688	9.992877	126.0313	84.50612	34.26690	514.8703

#1	2.055651	.0010486	-.005688	.000037	.0126262	-.001376	-.000985
#2	1.969657	.0013576	-.006197	-.000146	.0009101	-.000729	-.000643
#3	2.094301	.0014758	-.005070	-.000136	.0072870	-.001492	.001007

Sample Name: J2606-01LX5 Acquired: 5/3/2018 13:35:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C75L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002300	.0020375	-.000003
Stddev	.000721	.0008502	.000078
%RSD	31.35041	41.72473	3032.527

#1	-.001815	.0010586	-.000064
#2	-.003129	.0024633	.000085
#3	-.001956	.0025906	-.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.993	1572.832	42256.31	3778.033	2715.712
Stddev	9.536	3.339	56.91	10.185	4.088
%RSD	.6220373	.2122765	.1346727	.2695803	.1505207

#1	1542.282	1573.615	42295.23	3787.950	2715.521
#2	1533.468	1575.709	42282.69	3767.600	2719.892
#3	1523.229	1569.171	42190.99	3778.550	2711.723

Sample Name: J2606-13 Acquired: 5/3/2018 13:51:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516139	.0674680	.1302263	.0395146	.2009648	1.289493	1.285106
Stddev	.0023036	.0038170	.0008974	.0010832	.0016299	.005346	.004478
%RSD	.9155231	5.657511	.6891108	2.741363	.8110348	.4146021	.3484584

#1	.2521063	.0693356	.1295043	.0387401	.1992186	1.289661	1.282576
#2	.2491039	.0630768	.1299436	.0407525	.2012300	1.284065	1.282465
#3	.2536315	.0699915	.1312310	.0390513	.2024458	1.294753	1.290276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002456	.0279105	24.75289	.0066044	.4191001	.0378112	11.99775
Stddev	.0000117	.0000986	.12054	.0001426	.0013661	.0038386	.10344
%RSD	4.758645	.3531853	.4869894	2.159714	.3259602	10.15201	.8621323

#1	.0002380	.0279463	24.83595	.0064524	.4183954	.0401941	11.87836
#2	.0002398	.0279862	24.61463	.0067354	.4182302	.0398564	12.05461
#3	.0002591	.0277990	24.80808	.0066254	.4206746	.0333830	12.06028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253972	.3827501	.3902575	.2739595	.1955250	.4675228	.0288911
Stddev	.0019719	.0382470	.0011158	.0041193	.1116550	.0039607	.0091903
%RSD	1.572507	9.992696	.2859148	1.503603	57.10523	.8471738	31.80999

#1	.1235722	.3397078	.3896945	.2705978	.1085850	.4680684	.0207425
#2	.1251307	.4128363	.3895353	.2727261	.1565455	.4711824	.0270779
#3	.1274888	.3957060	.3915426	.2785545	.3214445	.4633175	.0388528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.626606	.0024458	.0165111	-.000005	.1741718	1.443612	.0000989
Stddev	.049605	.0001757	.0004005	.000208	.0016899	.008976	.0001414
%RSD	7.916488	7.184630	2.425790	4242.210	.9702538	.6217423	142.8961

#1	-.683367	.0024991	.0169226	-.000150	.1760738	1.434371	.0001703
#2	-.591567	.0025887	.0164881	-.000098	.1728431	1.444169	.0001904
#3	-.604885	.0022496	.0161225	.000234	.1735985	1.452296	-.000064

Sample Name: J2606-13 Acquired: 5/3/2018 13:51:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0103811	.0029952	.0280890
Stddev	.0017117	.0004560	.0001319
%RSD	16.48840	15.22562	.4694304

#1	.0103428	.0029633	.0279882
#2	.0121116	.0034664	.0280405
#3	.0086889	.0025560	.0282382

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.896	1561.129	42245.02	3825.027	2697.262
Stddev	26.337	2.737	496.00	8.107	1.839
%RSD	1.752408	.1753010	1.174109	.2119473	.0681798

#1	1516.847	1560.979	42359.20	3829.920	2696.016
#2	1519.323	1563.938	42673.98	3829.491	2699.374
#3	1472.518	1558.471	41701.89	3815.669	2696.396

Sample Name: J2606-14 Acquired: 5/3/2018 13:55:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495704	.0691979	.1302865	.0393752	.1997991	1.267567	1.275354
Stddev	.0057287	.0042621	.0026028	.0013316	.0009346	.011062	.006310
%RSD	2.295410	6.159319	1.997740	3.381738	.4677635	.8726913	.4948002

#1	.2505249	.0737900	.1304804	.0378647	.2007637	1.280103	1.282594
#2	.2547618	.0684351	.1275922	.0398822	.1988977	1.259178	1.271019
#3	.2434244	.0653688	.1327869	.0403789	.1997359	1.263419	1.272449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002646	.0280284	24.63890	.0063157	.4195545	.0360128	11.94887
Stddev	.0000360	.0001369	.05350	.0003711	.0018710	.0021934	.04223
%RSD	13.62097	.4883611	.2171533	5.876502	.4459475	6.090606	.3534642

#1	.0002254	.0278716	24.65590	.0064745	.4197604	.0354337	11.94477
#2	.0002722	.0281238	24.68184	.0065810	.4175890	.0384377	11.90883
#3	.0002962	.0280898	24.57897	.0058916	.4213139	.0341671	11.99301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1237769	.3724027	.3881108	.2770125	-.100558	.4591467	.0226607
Stddev	.0003969	.0847461	.0012463	.0132109	.130809	.0063731	.0028069
%RSD	.3206789	22.75658	.3211058	4.769044	130.0832	1.388033	12.38688

#1	.1240574	.2769920	.3874752	.2921413	-.249944	.4586152	.0229187
#2	.1239505	.4012800	.3873104	.2677555	-.006529	.4530559	.0197336
#3	.1233227	.4389362	.3895467	.2711406	-.045201	.4657689	.0253297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.665710	.0023303	.0162911	.0004244	.1723817	1.473578	.0013682
Stddev	.011058	.0004348	.0013983	.0001775	.0072283	.014075	.0005236
%RSD	1.661075	18.65733	8.583226	41.82490	4.193193	.9551891	38.27079

#1	-.653685	.0026554	.0174913	.0006113	.1753049	1.488002	.0019291
#2	-.675441	.0024991	.0147557	.0002581	.1776906	1.459879	.0008922
#3	-.668005	.0018365	.0166262	.0004038	.1641496	1.472853	.0012832

Sample Name: J2606-14 Acquired: 5/3/2018 13:55:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0104164	.0032655	.0281174
Stddev	.0019143	.0001324	.0001370
%RSD	18.37805	4.053732	.4872992

#1	.0125850	.0032591	.0282678
#2	.0089613	.0034009	.0280845
#3	.0097030	.0031364	.0279997

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.566	1573.753	42078.62	3871.015	2715.529
Stddev	67.800	2.114	1703.42	12.141	7.016
%RSD	4.500282	.1343050	4.048196	.3136486	.2583494

#1	1428.314	1574.663	40113.43	3869.705	2714.702
#2	1547.758	1571.336	43133.16	3883.758	2722.921
#3	1543.627	1575.258	42989.26	3859.581	2708.964

Sample Name: J2606-13LX5 Acquired: 5/3/2018 14:03:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533525	.0139653	.0276359	.0104012	.0410338	.2559554	.2622931
Stddev	.0021108	.0015979	.0010853	.0032651	.0011986	.0041664	.0005619
%RSD	3.956333	11.44220	3.927157	31.39150	2.920894	1.627763	.2142210

#1	.0557467	.0149015	.0288319	.0128624	.0421374	.2600856	.2625836
#2	.0517601	.0121203	.0273620	.0066972	.0412054	.2517538	.2616455
#3	.0525506	.0148743	.0267137	.0116441	.0397588	.2560269	.2626503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000453	.0058704	5.056417	.0014180	.0858654	.0103960	2.424504
Stddev	.0000353	.0000851	.031489	.0003181	.0003657	.0033794	.005358
%RSD	77.94601	1.449604	.6227518	22.43588	.4258909	32.50645	.2209809

#1	.0000861	.0059638	5.059351	.0016058	.0859990	.0066331	2.430568
#2	.0000234	.0058500	5.023563	.0010507	.0854517	.0131722	2.422528
#3	.0000264	.0057973	5.086336	.0015975	.0861456	.0113826	2.420414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255860	.0967143	.0808347	.0572985	-.023643	.0979851	.0146714
Stddev	.0010976	.0122115	.0013908	.0009557	.292661	.0020177	.0095016
%RSD	4.289795	12.62640	1.720536	1.667925	1237.812	2.059223	64.76290

#1	.0250134	.0829789	.0823424	.0565835	-.290636	.0972925	.0081449
#2	.0248931	.1063436	.0805597	.0583840	.289260	.1002579	.0255723
#3	.0268514	.1008204	.0796020	.0569281	-.069554	.0964049	.0102969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133330	.0003042	-.001951	-.000100	.0460285	.2981653	.0003152
Stddev	.028038	.0001780	.001203	.000175	.0042050	.0057561	.0005762
%RSD	21.02933	58.52785	61.62718	174.7116	9.135677	1.930513	182.7908

#1	-.136852	.0000995	-.003325	-.000017	.0490982	.2951858	.0008481
#2	-.103697	.0004233	-.001444	-.000302	.0477518	.2945098	.0003938
#3	-.159441	.0003898	-.001086	.000018	.0412356	.3048005	-.000296

Sample Name: J2606-13LX5 Acquired: 5/3/2018 14:03:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006367	.0016086	.0055654
Stddev	.0007717	.0003669	.0000266
%RSD	121.2005	22.81056	.4780595

#1	.0015216	.0018226	.0055878
#2	.0001042	.0011849	.0055360
#3	.0002842	.0018182	.0055724

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.345	1577.317	42759.13	3848.392	2715.207
Stddev	14.189	5.106	588.32	9.107	8.487
%RSD	.9211607	.3237415	1.375894	.2366518	.3125748

#1	1556.410	1572.089	43420.78	3854.850	2705.636
#2	1529.525	1582.292	42294.93	3837.975	2721.816
#3	1535.100	1577.571	42561.70	3852.350	2718.170

Sample Name: CCV044 Acquired: 5/3/2018 14:07:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949557	4.978429	24.15883	4.896065	4.979630	399.6803	10.19303
Stddev	.029906	.019105	.08484	.030414	.024141	1.2600	.01926
%RSD	.6042186	.3837582	.3511699	.6211924	.4847891	.3152581	.1890002

#1	4.931327	4.975413	24.06816	4.871857	4.952365	398.4215	10.17289
#2	4.933272	4.961012	24.17205	4.886137	4.988236	399.6776	10.19493
#3	4.984071	4.998863	24.23628	4.930203	4.998288	400.9416	10.21128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4899804	2.492998	397.1280	15.24668	2.471453	14.92682	402.2942
Stddev	.0020342	.009483	.8497	.01872	.007890	.03685	1.5504
%RSD	.4151569	.3803966	.2139622	.1227614	.3192445	.2468892	.3853869

#1	.4877762	2.483744	396.1572	15.23886	2.463408	14.88557	400.5560
#2	.4903796	2.492553	397.7369	15.23314	2.471772	14.95650	402.7924
#3	.4917854	2.502695	397.4898	15.26804	2.479178	14.93838	403.5343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49737	393.0970	2.549683	1.261165	391.5990	2.485603	14.67727
Stddev	.04895	1.5332	.006017	.003495	1.4502	.014501	.18901
%RSD	.3376404	.3900270	.2360028	.2771276	.3703405	.5833892	1.287787

#1	14.44881	391.3279	2.543111	1.260295	390.8403	2.469029	14.49094
#2	14.49660	394.0389	2.551016	1.265013	390.6854	2.495953	14.86885
#3	14.54670	393.9243	2.554923	1.258187	393.2712	2.491826	14.67203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3182	5.432624	4.910860	4.923232	5.218646	4.749764	5.103376
Stddev	.5622	.022256	.019679	.015452	.025006	.022463	.015529
%RSD	.3573680	.4096716	.4007173	.3138539	.4791686	.4729381	.3042970

#1	156.7533	5.422160	4.891091	4.911339	5.214788	4.725986	5.089586
#2	157.3235	5.417529	4.930447	4.917661	5.195793	4.770628	5.100343
#3	157.8777	5.458183	4.911043	4.940697	5.245357	4.752680	5.120198

Sample Name: CCV044 Acquired: 5/3/2018 14:07:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.801865	5.034819	5.042743
Stddev	.004052	.011937	.020659
%RSD	.0843924	.2370911	.4096716

#1	4.797505	5.022306	5.022379
#2	4.802572	5.036068	5.042166
#3	4.805517	5.046082	5.063685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.728	1315.641	36877.64	3646.624	2067.206
Stddev	5.535	2.913	63.36	10.992	3.027
%RSD	.4281464	.2214221	.1717983	.3014337	.1464533

#1	1298.054	1317.392	36818.34	3659.313	2069.811
#2	1287.006	1317.252	36944.39	3640.030	2067.921
#3	1293.123	1312.278	36870.21	3640.528	2063.884

Sample Name: CCB044 Acquired: 5/3/2018 14:11:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001627	.0014938	.0003563	.0024400	.0004680	.0089531	-.000264
Stddev	.000122	.0036832	.0022086	.0029604	.0019686	.0010793	.000921
%RSD	7.521515	246.5631	619.9396	121.3286	420.6831	12.05501	349.0967

#1	-.001489	-.001521	.0028871	.0000835	.0019599	.0090925	.000721
#2	-.001673	.005599	-.000637	.0057629	.0012071	.0099558	-.001105
#3	-.001721	.000403	-.001181	.0014736	-.001763	.0078108	-.000407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001116	.0000321	-.003359	-.000174	-.000078	.0035700	.0034530
Stddev	.0000362	.0000568	.015185	.000148	.000133	.0044853	.0080394
%RSD	32.47199	177.1873	452.0589	85.17462	170.6472	125.6413	232.8265

#1	.0001459	-.000028	-.009458	-.000019	.000027	.0062464	.0096792
#2	.0000737	.000085	-.014546	-.000187	-.000034	-.001608	.0063029
#3	.0001153	.000039	.013927	-.000314	-.000227	.006072	-.005623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015370	-.021639	-.000176	.0003072	-.436920	.0079073	.0088222
Stddev	.0007322	.008729	.000405	.0002272	.137062	.0027532	.0057621
%RSD	47.63837	40.33910	229.7261	73.98137	31.37011	34.81860	65.31399

#1	.0016643	-.016855	-.000399	.0000679	-.410130	.0110864	.0151425
#2	.0021972	-.031714	.000291	.0003335	-.315231	.0063235	.0038615
#3	.0007495	-.016348	-.000421	.0005201	-.585400	.0063120	.0074624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127778	-.000133	.0035043	.0000012	.0093764	-.002553	.0006532
Stddev	.1152509	.000277	.0016259	.0004451	.0024796	.000814	.0003368
%RSD	102.1929	208.4459	46.39786	38197.23	26.44461	31.89618	51.56043

#1	.0111093	.000075	.0045558	-.000168	.0097663	-.001641	.0005596
#2	.0892454	-.000447	.0043256	.000506	.0116379	-.002809	.0010269
#3	.2379788	-.000026	.0016316	-.000335	.0067250	-.003208	.0003731

Sample Name: CCB044 Acquired: 5/3/2018 14:11:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001237	.0027827	-.000012
Stddev	.000187	.0010573	.000026
%RSD	15.11903	37.99620	210.6608

#1	-.001022	.0015654	.000009
#2	-.001329	.0034716	-.000004
#3	-.001361	.0033113	-.000042

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.888	1587.621	42588.14	3819.983	2740.694
Stddev	8.544	8.875	172.51	30.264	13.762
%RSD	.5530676	.5590036	.4050611	.7922425	.5021233

#1	1535.348	1582.294	42474.09	3828.675	2733.967
#2	1551.836	1582.703	42786.59	3844.950	2731.590
#3	1547.480	1597.866	42503.72	3786.325	2756.525

Sample Name: PB108669BL Acquired: 5/3/2018 14:17:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031592	.0006982	.0012160	.0010432	-.000775	.0042696	.0034506
Stddev	.0033002	.0010267	.0022237	.0018671	.001812	.0049285	.0015905
%RSD	104.4658	147.0394	182.8743	178.9699	233.7361	115.4327	46.09511

#1	.0010957	-.000482	.0014191	.0004265	-.000927	.0053142	.0037026
#2	.0069655	.001190	.0033311	-.000437	-.002506	.0085919	.0017491
#3	.0014164	.001387	-.001102	.003141	.001108	-.001097	.0049000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000800	-.000054	.0105185	-.000020	-.000049	.0006137	.0291135
Stddev	.0000611	.000096	.0166719	.000467	.000108	.0020817	.0086830
%RSD	76.35090	178.5425	158.5005	2345.963	219.3394	339.1919	29.82473

#1	.0001352	-.000045	-.007116	.000257	-.000089	.0011051	.0332652
#2	.0000144	.000037	.012649	-.000559	-.000132	-.001670	.0349413
#3	.0000904	-.000154	.026023	.000242	.000073	.002406	.0191340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000366	.0440581	.0000612	.0006925	-.135653	.0011043	.0113045
Stddev	.000609	.0412703	.0001867	.0001737	.274969	.0036504	.0108731
%RSD	166.4267	93.67243	304.8837	25.08028	202.7004	330.5562	96.18444

#1	-.000227	.0740842	-.000094	.0008283	-.043315	.0042035	.0218730
#2	.000162	.0610929	.000268	.0004968	.081262	.0020290	.0118899
#3	-.001033	-.003003	.000010	.0007525	-.444906	-.002919	.0001505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.90763	.0003704	-.002687	-.000204	.0025919	-.001112	-.000874
Stddev	.04932	.0003422	.000837	.000257	.0038078	.000908	.000620
%RSD	2.585577	92.39945	31.13428	126.0420	146.9084	81.68612	70.92529

#1	-1.93575	.0000012	-.003251	-.000485	-.001475	-.000244	-.000437
#2	-1.85068	.0004328	-.003084	.000020	.003178	-.001035	-.001583
#3	-1.93646	.0006771	-.001726	-.000148	.006073	-.002055	-.000602

Sample Name: PB108669BL Acquired: 5/3/2018 14:17:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001707	.0005529	.0000425
Stddev	.000348	.0006065	.0000890
%RSD	20.41358	109.7034	209.6010

#1	-.001869	.0001846	.0000154
#2	-.001307	.0012529	.0001418
#3	-.001945	.0002211	-.000030

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.185	1674.635	44929.89	3985.167	2884.506
Stddev	10.065	4.417	207.01	14.887	14.032
%RSD	.6121500	.2637685	.4607342	.3735644	.4864474

#1	1650.782	1679.707	45149.91	3968.275	2898.756
#2	1649.172	1671.627	44900.79	3996.375	2884.057
#3	1632.600	1672.572	44738.97	3990.850	2870.704

Sample Name: PB108669BS Acquired: 5/3/2018 14:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0209487	.0535086	.0205116	.0735335	.1150433	.3881849
Stddev	.0011628	.0025515	.0012418	.0014314	.0004077	.0028668
%RSD	5.550550	4.768440	6.054137	1.946669	.3543705	.7385072

#1	.0222865	.0516539	.0203002	.0746001	.1145729	.3852132
#2	.0203786	.0524534	.0218456	.0740938	.1152615	.3909337
#3	.0201811	.0564184	.0193892	.0719066	.1152953	.3884078

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4069278	.0103227	.0102049	10.18332	.0219883	.0962602
Stddev	.0023804	.0000457	.0001143	.07972	.0004520	.0004749
%RSD	.5849638	.4423561	1.120109	.7828118	2.055483	.4933616

#1	.4059908	.0102942	.0102740	10.13368	.0219660	.0957555
#2	.4096341	.0103754	.0100729	10.27527	.0224511	.0966982
#3	.4051585	.0102986	.0102677	10.14100	.0215480	.0963270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552665	.2271966	.0319250	9.386702	.0850623	.0206665
Stddev	.0014829	.0129235	.0015442	.097966	.0005557	.0001522
%RSD	2.683204	5.688242	4.836861	1.043665	.6532579	.7361922

#1	.0554456	.2178124	.0312641	9.275090	.0852600	.0206597
#2	.0566517	.2419370	.0336896	9.426559	.0844348	.0205180
#3	.0537021	.2218402	.0308213	9.458456	.0854920	.0208220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.185558	.1103771	.1162824	8.078326	F .0045717	F .0144390
Stddev	.062804	.0057740	.0168148	.062868	.0003119	.0001488
%RSD	.6837239	5.231165	14.46029	.7782289	6.822456	1.030215

#1	9.242828	.1120342	.0983381	8.142858	.0042116	.0145116
#2	9.195452	.1151414	.1188329	8.074853	.0047446	.0145375
#3	9.118395	.1039558	.1316762	8.017266	.0047589	.0142679

Sample Name: PB108669BS Acquired: 5/3/2018 14:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0204930	.1912132	.1895680	F .0140373	.1909616	.0879146
Stddev	.0001391	.0021782	.0026810	.0006660	.0009378	.0016645
%RSD	.6789980	1.139166	1.414286	4.744467	.4910945	1.893324

#1	.0206086	.1889268	.1873961	.0140040	.1907936	.0867670
#2	.0203386	.1914488	.1925645	.0147194	.1919720	.0898237
#3	.0205318	.1932641	.1887434	.0133886	.1901191	.0871533

Elem	Sr4077
Units	ppm
Avg	.2015286
Stddev	.0012241
%RSD	.6073865

#1	.2009423
#2	.2029355
#3	.2007079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.412	1636.352	44061.02	4032.025	2808.211
Stddev	7.768	5.841	135.17	21.653	5.753
%RSD	.4835493	.3569630	.3067791	.5370173	.2048712

#1	1600.290	1637.170	43917.33	4045.525	2810.897
#2	1603.797	1641.741	44080.07	4007.050	2812.131
#3	1615.150	1630.145	44185.65	4043.500	2801.607

Sample Name: J2516-01 Acquired: 5/3/2018 14:29:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034206	.0002539	.0017778	.0018606	-.000929	.0604840	.0812838
Stddev	.0034943	.0033791	.0017681	.0017404	.000822	.0013324	.0005401
%RSD	102.1566	1330.790	99.45422	93.53921	88.43489	2.202838	.6644610

#1	-.000443	.0005064	-.000200	.0000727	-.001207	.0589455	.0811463
#2	.004346	.0034997	.003207	.0035491	-.000005	.0612587	.0818794
#3	.006359	-.003244	.002326	.0019599	-.001577	.0612477	.0808258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001196	-.000033	26.47155	.0002572	-.000348	.0026447	.0428630
Stddev	.0000802	.000068	.14887	.0003807	.000278	.0014403	.0234107
%RSD	67.01573	204.8466	.5623710	147.9903	79.98129	54.46063	54.61742

#1	.0000461	-.000062	26.47139	.0000899	-.000279	.0017902	.0499042
#2	.0002051	-.000082	26.62050	-.000011	-.000654	.0018362	.0619450
#3	.0001076	.000044	26.32277	.000693	-.000111	.0043075	.0167399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312558	16.97883	.0023218	.0004112	13.15141	.0027997	.0094575
Stddev	.0005092	.14187	.0006109	.0002600	.16877	.0016390	.0058856
%RSD	1.629166	.8355511	26.31207	63.22650	1.283284	58.54136	62.23216

#1	.0311351	17.08181	.0020975	.0001169	13.34625	.0016758	.0033227
#2	.0318145	16.81701	.0018548	.0006096	13.05767	.0020431	.0099924
#3	.0308178	17.03768	.0030132	.0005071	13.05032	.0046804	.0150574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7337286	.0145076	1.850851	.0003469	3.913879	4.841450	-.001516
Stddev	.0513201	.0000815	.008094	.0002139	.016852	.018445	.000898
%RSD	6.994425	.5614156	.4373105	61.66910	.4305672	.3809842	59.26169

#1	.7027095	.0144957	1.846996	.0004651	3.897994	4.841394	-.001090
#2	.7929658	.0145944	1.845404	.0004757	3.912088	4.823033	-.002547
#3	.7055103	.0144328	1.860151	.0001000	3.931555	4.859923	-.000910

Sample Name: J2516-01 Acquired: 5/3/2018 14:29:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001512	.0222202	.2567895
Stddev	.001652	.0007275	.0005058
%RSD	109.2636	3.273875	.1969908

#1	-.003243	.0227632	.2562135
#2	.000048	.0225037	.2569938
#3	-.001342	.0213936	.2571613

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.020	1611.133	43365.04	3981.958	2738.777
Stddev	4.126	10.006	131.18	16.693	12.594
%RSD	.2606326	.6210792	.3025099	.4192118	.4598441

#1	1587.139	1621.074	43510.02	3990.475	2752.401
#2	1583.034	1611.263	43330.54	3992.675	2736.367
#3	1578.887	1601.062	43254.55	3962.725	2727.561

Sample Name: J2516-02 Acquired: 5/3/2018 14:33:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024787	.0000908	.0029557	.0028624	-.001127	.0592247	.0820074
Stddev	.0059887	.0031080	.0015320	.0037751	.000506	.0055047	.0015491
%RSD	241.6098	3423.902	51.83330	131.8880	44.88469	9.294616	1.889003

#1	-.003309	.0009247	.0018797	-.001487	-.001594	.0548726	.0807410
#2	.008650	.0026968	.0047097	.004779	-.001198	.0654128	.0837347
#3	.002094	-.003349	.0022777	.005295	-.000590	.0573888	.0815465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001591	-.000024	26.49735	.0003340	-.000643	.0016855	.0215634
Stddev	.0000255	.000092	.42356	.0001695	.000181	.0034988	.0308060
%RSD	16.02830	380.1835	1.598492	50.73887	28.16826	207.5816	142.8623

#1	.0001351	-.000120	26.71328	.0003952	-.000783	.0010545	-.013773
#2	.0001564	.000063	26.76943	.0001425	-.000706	.0054569	.035694
#3	.0001859	-.000015	26.00934	.0004645	-.000438	-.001455	.042770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331916	16.85707	.0027299	.0004683	13.05283	.0065726	.0069020
Stddev	.0023249	.14399	.0005753	.0001809	.23273	.0053556	.0030136
%RSD	7.004581	.8542040	21.07342	38.63556	1.782976	81.48427	43.66259

#1	.0355757	17.02274	.0029347	.0006371	13.22837	.0118594	.0103566
#2	.0330681	16.76203	.0020802	.0002773	13.14127	.0067075	.0055363
#3	.0309308	16.78644	.0031747	.0004905	12.78884	.0011508	.0048130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6623575	.0170986	1.866644	.0000565	4.018365	4.782221	-.001214
Stddev	.1226496	.0002903	.014670	.0001233	.021033	.051143	.000669
%RSD	18.51713	1.698101	.7858984	218.2729	.5234301	1.069440	55.08684

#1	.6894288	.0174057	1.873858	.0000951	4.042527	4.813069	-.001836
#2	.7692100	.0168286	1.876310	.0001558	4.004152	4.810409	-.000507
#3	.5284338	.0170615	1.849764	-.000081	4.008416	4.723187	-.001299

Sample Name: J2516-02 Acquired: 5/3/2018 14:33:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001846	.0212949	.2563580
Stddev	.000914	.0006352	.0040004
%RSD	49.49091	2.983138	1.560476

#1	-.000882	.0216146	.2583850
#2	-.001957	.0205633	.2589392
#3	-.002699	.0217067	.2517498

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.952	1624.796	43000.50	4013.525	2765.956
Stddev	18.639	4.144	440.99	58.134	7.798
%RSD	1.194853	.2550383	1.025557	1.448456	.2819400

#1	1538.579	1620.238	42572.04	3971.275	2757.552
#2	1572.832	1628.335	43453.04	3989.475	2767.358
#3	1568.445	1625.816	42976.42	4079.825	2772.958

Sample Name: J2516-03 Acquired: 5/3/2018 14:37:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062631	.0000430	.0058359	.0034534	-.001105	.1787115	.0924960
Stddev	.0006088	.0007581	.0021131	.0011083	.001365	.0054329	.0011944
%RSD	9.719887	1761.910	36.20896	32.09212	123.5505	3.040050	1.291243

#1	.0056067	.0008598	.0080980	.0045193	.000462	.1736929	.0930330
#2	.0068092	-.000092	.0054967	.0023072	-.002036	.1844807	.0933276
#3	.0063734	-.000638	.0039128	.0035336	-.001741	.1779610	.0911274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001389	-.000079	10.68388	.0000529	.0007431	-.000657	.5270617
Stddev	.0000535	.000051	.04494	.0002407	.0003407	.004404	.0138895
%RSD	38.54273	64.29394	.4206287	455.0421	45.84826	670.3813	2.635269

#1	.0000897	-.000075	10.71369	.0000562	.0003531	-.005087	.5313738
#2	.0001310	-.000133	10.70575	-.000189	.0009827	.003721	.5382838
#3	.0001959	-.000031	10.63219	.000292	.0008935	-.000606	.5115276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653852	5.691540	.0049489	.0002361	7.257938	.0004991	.0184328
Stddev	.0030332	.005737	.0002764	.0001784	.197587	.0062288	.0073932
%RSD	1.142928	.1007996	5.585587	75.55870	2.722356	1248.077	40.10913

#1	.2660776	5.698093	.0052261	.0004410	7.163325	.0073459	.0190132
#2	.2680124	5.689104	.0046732	.0001524	7.125447	-.001017	.0255187
#3	.2620657	5.687423	.0049475	.0001150	7.485041	-.004832	.0107664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9120927	.0009311	.0857088	-.000182	14.52783	11.85796	-.000723
Stddev	.0435267	.0001207	.0011503	.000346	.10181	.01888	.000443
%RSD	4.772184	12.96398	1.342067	189.4630	.7007597	.1592358	61.26080

#1	.8829638	.0010704	.0843837	-.000569	14.47764	11.87800	-.000213
#2	.8911858	.0008665	.0864507	-.000074	14.46086	11.85536	-.001007
#3	.9621283	.0008565	.0862919	.000096	14.64498	11.84050	-.000949

Sample Name: J2516-03 Acquired: 5/3/2018 14:37:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHH8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000939	.0040566	.0893716
Stddev	.001163	.0004680	.0005164
%RSD	123.9241	11.53586	.5778183

#1	-.000701	.0045223	.0888883
#2	.000087	.0040610	.0899157
#3	-.002203	.0035864	.0893109

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.409	1632.375	44080.18	4013.517	2811.496
Stddev	5.946	11.376	140.12	6.882	19.422
%RSD	.3719639	.6968797	.3178678	.1714765	.6908088

#1	1593.819	1635.970	43952.29	4005.600	2819.979
#2	1596.284	1641.518	44229.95	4016.875	2825.234
#3	1605.126	1619.636	44058.30	4018.075	2789.275

Sample Name: J2516-04 Acquired: 5/3/2018 14:41:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050561	.0003577	.0049190	.0019368	-.000329	.1723268	.0923252
Stddev	.0033194	.0012691	.0018796	.0030871	.000609	.0061036	.0006029
%RSD	65.65163	354.7975	38.21155	159.3945	185.2026	3.541849	.6530697

#1	.0049950	.0013253	.0056320	.0007520	.000348	.1773840	.0921558
#2	.0017676	-.001079	.0063379	-.000382	-.000503	.1740494	.0929948
#3	.0084055	.000827	.0027872	.005441	-.000832	.1655471	.0918251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001140	-.000030	10.68599	.0000973	.0005407	.0006957	.5306447
Stddev	.0000367	.000071	.06205	.0002809	.0002294	.0036605	.0222322
%RSD	32.17872	238.0984	.5806591	288.6810	42.43091	526.1808	4.189656

#1	.0001162	.000049	10.69000	.0003079	.0002759	.0049124	.5080881
#2	.0001496	-.000051	10.74593	.0002057	.0006660	-.001160	.5525376
#3	.0000763	-.000088	10.62203	-.000222	.0006801	-.001666	.5313085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650679	5.609990	.0046961	.0002908	7.455483	.0038068	.0069658
Stddev	.0023407	.029612	.0002921	.0005067	.234365	.0048075	.0113173
%RSD	.8830712	.5278360	6.219832	174.2518	3.143525	126.2874	162.4685

#1	.2627085	5.607048	.0050297	-.000244	7.307137	-.000180	-.001509
#2	.2651055	5.640963	.0044864	.000763	7.725671	.002455	.002589
#3	.2673896	5.581960	.0045721	.000354	7.333640	.009145	.019818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8708152	.0011424	.0812591	-.000080	14.54218	11.74682	-.000408
Stddev	.0416352	.0002029	.0005037	.000056	.07932	.02226	.001053
%RSD	4.781178	17.76459	.6198979	69.91551	.5454318	.1894774	257.8721

#1	.8916999	.0012144	.0812925	-.000105	14.63089	11.76034	-.001139
#2	.8978742	.0012994	.0817453	-.000119	14.51752	11.75900	.000799
#3	.8228713	.0009132	.0807395	-.000016	14.47811	11.72114	-.000886

Sample Name: J2516-04 Acquired: 5/3/2018 14:41:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001128	.0036393	.0889260
Stddev	.002279	.0005529	.0002532
%RSD	201.9574	15.19179	.2847442

#1	.001499	.0040314	.0887026
#2	-.002571	.0030070	.0892010
#3	-.002313	.0038797	.0888743

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.690	1637.853	44117.22	4038.283	2815.575
Stddev	4.478	6.135	199.57	12.974	10.020
%RSD	.2795495	.3745872	.4523521	.3212739	.3558863

#1	1606.651	1633.888	44331.76	4029.250	2807.420
#2	1597.949	1634.751	43937.11	4032.450	2812.546
#3	1600.469	1644.920	44082.78	4053.150	2826.761

Sample Name: J2516-05 Acquired: 5/3/2018 14:45:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472298	.0585261	.0260015	.0139731	.1096193	2.305654	2.479900
Stddev	.0035795	.0026480	.0014997	.0026446	.0006728	.008096	.003113
%RSD	7.578793	4.524483	5.767763	18.92627	.6137756	.3511439	.1255315

#1	.0480902	.0555120	.0277310	.0135980	.1101586	2.314344	2.479074
#2	.0432985	.0604786	.0250600	.0167852	.1098340	2.304295	2.477284
#3	.0503006	.0595876	.0252136	.0115361	.1088654	2.298323	2.483343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588404	.0579178	10.60727	.2480179	.5669045	.3039373	1.701294
Stddev	.0004086	.0005780	.02821	.0012522	.0057174	.0056225	.011645
%RSD	.6944463	.9980053	.2659458	.5048719	1.008529	1.849887	.6844915

#1	.0593118	.0573702	10.63678	.2480140	.5609174	.3091127	1.691322
#2	.0586227	.0585220	10.60445	.2492719	.5723074	.2979549	1.714092
#3	.0585868	.0578613	10.58057	.2467676	.5674887	.3047442	1.698467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8635616	5.617482	.6104836	.0579402	7.271731	.6062370	.5496507
Stddev	.0022281	.096391	.0045537	.0002257	.316124	.0090010	.0091365
%RSD	.2580181	1.715907	.7459113	.3894768	4.347297	1.484734	1.662235

#1	.8619697	5.721098	.6064125	.0578462	7.319411	.6029455	.5426642
#2	.8626072	5.600871	.6154011	.0581977	6.934476	.6164204	.5599899
#3	.8661080	5.530476	.6096372	.0577768	7.561307	.5993450	.5462980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8608898	.0090899	.0800775	-.000231	14.46493	11.79749	.0000285
Stddev	.0488417	.0005245	.0002333	.000043	.13463	.08123	.0010907
%RSD	5.673395	5.770032	.2913545	18.57620	.9307615	.6885461	3829.292

#1	.8794633	.0096933	.0803323	-.000251	14.33620	11.89068	.0012803
#2	.8977201	.0088334	.0798743	-.000182	14.60478	11.76010	-.000717
#3	.8054861	.0087431	.0800259	-.000260	14.45382	11.74168	-.000478

Sample Name: J2516-05 Acquired: 5/3/2018 14:45:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002411	.0043159	.0887756
Stddev	.002530	.0002110	.0004301
%RSD	104.9202	4.887770	.4845275

#1	-.002030	.0045594	.0883724
#2	-.005110	.0041992	.0892284
#3	-.000094	.0041891	.0887260

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.717	1620.554	43814.40	4010.873	2789.467
Stddev	11.254	11.056	308.28	18.394	22.892
%RSD	.7044104	.6822266	.7035964	.4586113	.8206633

#1	1606.712	1633.298	44070.46	3992.367	2813.979
#2	1585.097	1613.528	43472.22	4029.153	2768.643
#3	1601.343	1614.838	43900.53	4011.098	2785.779

Sample Name: J2516-03LX5 Acquired: 5/3/2018 14:50:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066057	-.001676	.0017893	.0045332	-.001394	.0404869	.0176858
Stddev	.0011639	.001342	.0012415	.0017933	.000690	.0047598	.0002065
%RSD	17.61994	80.08483	69.38302	39.56022	49.50488	11.75634	1.167812

#1	.0079447	-.003100	.0030445	.0032086	-.002115	.0352038	.0175281
#2	.0058362	-.000434	.0017616	.0065740	-.001329	.0418162	.0179196
#3	.0060362	-.001495	.0005619	.0038171	-.000739	.0444407	.0176097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000725	-.000025	2.168866	-.000513	-.000040	.0019593	.1179726
Stddev	.0000892	.000112	.027738	.000102	.000251	.0008375	.0121220
%RSD	123.0668	441.3828	1.278906	19.82648	620.9494	42.74574	10.27527

#1	.0001363	-.000010	2.167350	-.000473	-.000309	.0012375	.1136628
#2	-.000029	-.000144	2.197331	-.000437	-.000001	.0017628	.1085944
#3	.000111	.000078	2.141918	-.000629	.000189	.0028776	.1316606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530620	1.139513	.0008155	.0000840	1.363304	.0063155	.0027327
Stddev	.0006258	.038468	.0006341	.0000773	.313944	.0018296	.0059883
%RSD	1.179292	3.375791	77.75296	91.92664	23.02816	28.96923	219.1384

#1	.0523836	1.167974	.0012224	.0000261	1.714950	.0061556	-.002111
#2	.0536166	1.095749	.0011391	.0000543	1.111195	.0082198	.000881
#3	.0531858	1.154816	.0000849	.0001718	1.263767	.0045712	.009428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410618	.0001954	.0134435	-.000005	2.949065	2.428395	.0004803
Stddev	.0790804	.0001187	.0010635	.000107	.010087	.064185	.0008280
%RSD	56.06086	60.74244	7.911147	2110.752	.3420385	2.643104	172.3985

#1	.1995652	.0001010	.0126475	.000090	2.937889	2.388738	.0011742
#2	.1725284	.0003287	.0130317	.000016	2.951815	2.394000	-.000436
#3	.0510916	.0001566	.0146514	-.000122	2.957492	2.502447	.000703

Sample Name: J2516-03LX5 Acquired: 5/3/2018 14:50:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHH8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003511	.0014244	.0181757
Stddev	.000714	.0020017	.0003174
%RSD	20.33509	140.5357	1.746041

#1	-.002725	.0032162	.0183473
#2	-.004120	-.000736	.0183704
#3	-.003687	.001793	.0178095

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.903	1559.985	41903.67	3838.258	2699.459
Stddev	39.761	6.239	1043.02	93.759	9.990
%RSD	2.643870	.3999528	2.489086	2.442739	.3700821

#1	1458.050	1557.779	40699.78	3890.175	2696.743
#2	1524.801	1567.027	42475.72	3894.575	2710.526
#3	1528.858	1555.148	42535.49	3730.025	2691.108

Sample Name: J2516-06 Acquired: 5/3/2018 14:54:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073412	.0050634	.0020199	.0030161	-.000795	58.46216	.0159256
Stddev	.0007402	.0036261	.0016388	.0027117	.002920	.33605	.0014897
%RSD	10.08235	71.61508	81.13108	89.90744	367.2836	.5748098	9.354112

#1	.0076549	.0070779	.0027464	.0032372	.000993	58.61685	.0157888
#2	.0064959	.0008772	.0031699	.0056105	.000786	58.07662	.0174790
#3	.0078729	.0072350	.0001435	.0002006	-.004164	58.69300	.0145091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029572	.0008787	56.17395	.0138797	.1787832	.1455429	2.642197
Stddev	.0000072	.0000355	.28101	.0007309	.0009011	.0044849	.057198
%RSD	.2422519	4.035317	.5002517	5.266156	.5039923	3.081480	2.164801

#1	.0029618	.0008747	56.45291	.0131964	.1797662	.1506734	2.629629
#2	.0029609	.0008455	55.89093	.0146504	.1779965	.1423668	2.592329
#3	.0029490	.0009161	56.17801	.0137922	.1785868	.1435886	2.704635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.454019	31.53113	.6350900	.0000171	3.564738	.0014713	.6771666
Stddev	.021699	.39739	.0027337	.0001996	.177019	.0047263	.0224065
%RSD	.6282248	1.260300	.4304408	1170.067	4.965828	321.2266	3.308865

#1	3.478826	31.66991	.6378019	.0001533	3.705615	-.000999	.6532114
#2	3.438565	31.08296	.6323350	.0001099	3.366038	.006921	.6806786
#3	3.444667	31.84051	.6351331	-.000212	3.622561	-.001508	.6976096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4189942	.0131749	.3669344	-.000121	217.7417	3.401380	-.002172
Stddev	.0070466	.0002912	.0031607	.000428	.1772	.011638	.001204
%RSD	1.681787	2.210014	.8613910	354.9479	.0813908	.3421676	55.44552

#1	.4224337	.0132115	.3668041	-.000151	217.6583	3.408104	-.003003
#2	.4108884	.0134460	.3638408	.000322	217.9453	3.387941	-.000791
#3	.4236605	.0128671	.3701583	-.000532	217.6216	3.408095	-.002722

Sample Name: J2516-06 Acquired: 5/3/2018 14:54:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051630	.0634115	.0494889
Stddev	.0008530	.0015621	.0001151
%RSD	16.52081	2.463474	.2326005

#1	.0046523	.0629471	.0496208
#2	.0046891	.0621343	.0494083
#3	.0061477	.0651532	.0494377

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.471	1842.285	48796.83	4667.017	2677.723
Stddev	49.488	4.446	1418.00	34.285	5.819
%RSD	2.790442	.2413513	2.905925	.7346276	.2173064

#1	1811.638	1841.151	49918.82	4657.362	2675.172
#2	1717.557	1847.189	47203.08	4705.095	2684.382
#3	1791.217	1838.516	49268.60	4638.595	2673.616

Sample Name: J2516-07 Acquired: 5/3/2018 14:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086867	-.000013	-.006195	-.003415	.0000424	207.6376	.0050943
Stddev	.0015729	.003547	.001220	.002851	.0018147	.9941	.0001708
%RSD	18.10708	28254.21	19.69181	83.48072	4281.652	.4787586	3.353365

#1	.0079134	.004010	-.006245	-.005928	-.001121	207.3019	.0049000
#2	.0104966	-.001358	-.004951	-.004000	.002133	208.7560	.0051622
#3	.0076502	-.002690	-.007389	-.000317	-.000885	206.8548	.0052208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081650	-.000647	22.21546	.1064543	.1965701	.1364172	6.523632
Stddev	.0001051	.000086	.12153	.0001124	.0009902	.0028642	.061088
%RSD	1.287688	13.23597	.5470299	.1055972	.5037508	2.099595	.9364128

#1	.0082584	-.000662	22.26230	.1065077	.1958261	.1332097	6.504920
#2	.0081854	-.000724	22.30660	.1063251	.1961900	.1373226	6.591887
#3	.0080511	-.000555	22.07749	.1065301	.1976940	.1387193	6.474087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472371	12.67901	.5260966	-.001288	2.060381	.0076443	.5200584
Stddev	.010012	.08756	.0023772	.000305	.120210	.0020585	.0048661
%RSD	.6800078	.6906275	.4518538	23.63679	5.834352	26.92816	.9356742

#1	1.481546	12.59652	.5257671	-.001052	2.198290	.0059087	.5226109
#2	1.473874	12.66962	.5239013	-.001632	2.005075	.0071056	.5144472
#3	1.461692	12.77089	.5286213	-.001180	1.977779	.0099186	.5231172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.82324	.0018634	.5052655	.0003861	581.4831	4.642887	-.001977
Stddev	.03499	.0003053	.0033912	.0002325	2.1793	.014938	.000870
%RSD	1.918941	16.38186	.6711679	60.21784	.3747843	.3217472	44.01594

#1	-1.86247	.0021706	.5075418	.0002387	581.5446	4.657572	-.001717
#2	-1.81198	.0018595	.5068867	.0002656	579.2736	4.643381	-.001266
#3	-1.79526	.0015601	.5013680	.0006542	583.6309	4.627707	-.002947

Sample Name: J2516-07 Acquired: 5/3/2018 14:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0084703	.0478871	.0264509
Stddev	.0007777	.0009686	.0001426
%RSD	9.181083	2.022758	.5392771

#1	.0082708	.0484504	.0264078
#2	.0078119	.0484423	.0266101
#3	.0093283	.0467686	.0263348

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.537	2308.789	60907.70	5789.386	2615.853
Stddev	7.953	4.967	154.94	29.208	8.582
%RSD	.3519964	.2151473	.2543770	.5045114	.3280773

#1	2261.235	2312.677	60783.45	5766.045	2622.282
#2	2266.505	2310.496	61081.30	5779.973	2619.168
#3	2250.872	2303.193	60858.35	5822.140	2606.107

Sample Name: J2516-08 Acquired: 5/3/2018 15:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060027	-.000073	-.000444	.0000786	.0015497	244.2954	.0103764
Stddev	.0020479	.000658	.002270	.0061145	.0010849	.4980	.0005339
%RSD	34.11621	899.4960	511.2327	7777.469	70.00604	.2038359	5.145135

#1	.0036479	.000465	.001329	-.003608	.0021588	244.6621	.0107867
#2	.0069930	.000122	-.003003	.007137	.0021931	243.7285	.0097728
#3	.0073672	-.000806	.000341	-.003293	.0002971	244.4956	.0105696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011996	-.000106	29.46918	.1345951	.3573896	.1100108	19.08713
Stddev	.0000346	.000141	.09484	.0003675	.0002871	.0015726	.08613
%RSD	2.884471	133.1726	.3218288	.2730742	.0803277	1.429499	.4512668

#1	.0012163	-.000123	29.51963	.1342536	.3576754	.1090033	19.06696
#2	.0011598	-.000239	29.52812	.1345476	.3571012	.1092062	19.01287
#3	.0012227	.000043	29.35978	.1349841	.3573923	.1118229	19.18156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6249092	7.730954	.1752188	-.001324	5.164053	.0052385	.2309881
Stddev	.0070354	.072195	.0005311	.000318	.199798	.0018692	.0109185
%RSD	1.125824	.9338411	.3031376	24.04338	3.869023	35.68249	4.726878

#1	.6276194	7.705410	.1756946	-.001553	5.315053	.0055284	.2184178
#2	.6301865	7.675004	.1753161	-.001459	4.937494	.0032413	.2364330
#3	.6169218	7.812448	.1746457	-.000961	5.239610	.0069458	.2381134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.35520	.0060083	.1100826	.0000406	494.0629	6.975231	-.000902
Stddev	.05639	.0002507	.0007476	.0004700	.6173	.039411	.001986
%RSD	4.161307	4.172850	.6791130	1157.655	.1249468	.5650185	220.1374

#1	-1.32411	.0062057	.1095577	-.000467	494.3393	6.968619	-.002446
#2	-1.42030	.0057262	.1109385	.000128	493.3556	7.017530	-.001599
#3	-1.32120	.0060930	.1097515	.000461	494.4936	6.939543	.001339

Sample Name: J2516-08 Acquired: 5/3/2018 15:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0503575	.0087480	.0609118
Stddev	.0069077	.0012938	.0003168
%RSD	13.71741	14.78912	.5201369

#1	.0569726	.0072571	.0612763
#2	.0431902	.0095758	.0607024
#3	.0509095	.0094110	.0607568

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.331	1634.110	43481.68	4127.019	2633.163
Stddev	15.188	1.929	152.57	6.822	2.323
%RSD	.9449405	.1180309	.3508946	.1652973	.0882036

#1	1611.521	1633.997	43432.40	4134.274	2630.517
#2	1619.984	1636.093	43652.80	4126.048	2634.107
#3	1590.487	1632.241	43359.83	4120.734	2634.865

Sample Name: J2516-09 Acquired: 5/3/2018 15:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030773	.0002058	.0027443	.0023406	-.000867	18.91420	.0192303
Stddev	.0043377	.0019178	.0009388	.0021976	.001181	.10238	.0001170
%RSD	140.9596	931.6320	34.20841	93.89238	136.1659	.5412816	.6085492

#1	.0080273	.0023060	.0021945	.0033564	-.002224	18.79741	.0191542
#2	.0012644	-.001452	.0022102	-.000181	-.000080	18.98843	.0191716
#3	-.000060	-.000236	.0038283	.003846	-.000296	18.95676	.0193650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022721	.0007434	12.58151	.0026756	.0911903	.0640921	.1884006
Stddev	.0000686	.0000462	.04011	.0001598	.0003707	.0033588	.0046416
%RSD	3.018536	6.214480	.3188191	5.971561	.4064822	5.240532	2.463683

#1	.0022382	.0007961	12.55261	.0027729	.0914588	.0675564	.1901052
#2	.0023510	.0007242	12.62731	.0024912	.0907673	.0638703	.1831477
#3	.0022271	.0007099	12.56461	.0027625	.0913446	.0608498	.1919488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.660226	13.28689	.2921283	-.000043	3.294633	-.000673	.2647070
Stddev	.019752	.08353	.0007586	.000438	.098689	.003426	.0065581
%RSD	.7424842	.6286418	.2596710	1029.258	2.995433	508.9172	2.477483

#1	2.666479	13.19164	.2921163	.000207	3.201402	-.000127	.2598426
#2	2.676093	13.32143	.2913758	-.000548	3.397997	-.004339	.2621132
#3	2.638104	13.34761	.2928928	.000214	3.284499	.002447	.2721653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5794081	.0025221	.2666525	-.000072	67.53442	6.702276	-.001316
Stddev	.0656776	.0003999	.0041174	.000244	.12397	.067697	.000379
%RSD	11.33529	15.85745	1.544109	339.4940	.1835716	1.010063	28.79047

#1	.5036780	.0024853	.2686374	-.000353	67.41886	6.717118	-.001009
#2	.6207739	.0029392	.2694014	.000049	67.51903	6.761321	-.001200
#3	.6137725	.0021418	.2619186	.000088	67.66537	6.628389	-.001739

Sample Name: J2516-09 Acquired: 5/3/2018 15:06:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHNO Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001628	.0576196	.0369469
Stddev	.002132	.0001707	.0001261
%RSD	130.9133	.2962539	.3412079

#1	-.003864	.0574636	.0369617
#2	-.001402	.0575932	.0370649
#3	.000381	.0578019	.0368141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.180	1745.759	47181.60	4325.000	2798.906
Stddev	7.599	1.401	138.36	33.817	3.741
%RSD	.4440807	.0802413	.2932571	.7818850	.1336662

#1	1712.577	1745.409	47143.92	4320.850	2796.600
#2	1717.983	1744.566	47334.90	4293.450	2803.223
#3	1702.979	1747.302	47065.97	4360.700	2796.896

Sample Name: J2516-10 Acquired: 5/3/2018 15:10:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036651	.0043727	.0033971	.0029013	-.001311	18.47726	.0193323
Stddev	.0022957	.0006653	.0016124	.0028350	.001447	.05777	.0010152
%RSD	62.63730	15.21442	47.46234	97.71217	110.4299	.3126714	5.251034

#1	.0011648	.0040789	.0024920	.0032299	-.000336	18.41708	.0189934
#2	.0056780	.0039049	.0024407	-.000084	-.002974	18.53228	.0204735
#3	.0041525	.0051343	.0052587	.005558	-.000622	18.48243	.0185300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023215	.0006992	12.38837	.0027673	.0891363	.0587044	.1675348
Stddev	.0000324	.0000625	.01915	.0004101	.0007563	.0052428	.0071894
%RSD	1.395028	8.941464	.1545497	14.81895	.8484614	8.930855	4.291281

#1	.0023523	.0007580	12.39039	.0023097	.0886833	.0528553	.1741753
#2	.0023244	.0006336	12.40643	.0028908	.0887162	.0602766	.1685291
#3	.0022877	.0007061	12.36829	.0031015	.0900094	.0629811	.1599000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.620547	12.95272	.2842474	-.000168	3.254402	.0038095	.2555107
Stddev	.003827	.03363	.0020755	.000272	.297879	.0033288	.0012279
%RSD	.1460434	.2596408	.7301635	161.5732	9.153108	87.37948	.4805528

#1	2.622585	12.91490	.2834967	-.000287	3.035515	.0000659	.2552611
#2	2.616132	12.97928	.2826518	.000143	3.593624	.0064360	.2568442
#3	2.622924	12.96396	.2865938	-.000361	3.134067	.0049267	.2544268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4827982	.0027558	.2605660	-.000254	65.90820	6.565647	-.000655
Stddev	.0402563	.0002539	.0019911	.000166	.36952	.042267	.001011
%RSD	8.338127	9.213111	.7641447	65.35034	.5606623	.6437554	154.1838

#1	.5016358	.0024958	.2627988	-.000181	65.98618	6.613710	-.001686
#2	.5101821	.0030031	.2589746	-.000445	65.50591	6.534270	-.000614
#3	.4365768	.0027686	.2599247	-.000137	66.23251	6.548962	.000334

Sample Name: J2516-10 Acquired: 5/3/2018 15:10:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002125	.0561052	.0364319
Stddev	.001807	.0013946	.0002942
%RSD	85.04616	2.485644	.8074997

#1	-.002755	.0570269	.0363874
#2	-.000087	.0567879	.0367458
#3	-.003533	.0545008	.0361625

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.540	1743.424	47083.42	4303.708	2801.685
Stddev	9.008	10.650	311.35	11.966	10.699
%RSD	.5269018	.6108444	.6612661	.2780351	.3818654

#1	1714.072	1751.509	47097.29	4296.875	2808.123
#2	1699.167	1747.405	46765.37	4296.725	2807.597
#3	1715.382	1731.357	47387.60	4317.525	2789.335

Sample Name: PB108650BL Acquired: 5/3/2018 15:14:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	-.000858	.0007757	.0020058	-.002666	.0028046	.0017701
Stddev	.003865	.000318	.0004882	.0023547	.001984	.0139723	.0006607
%RSD	1573.182	37.10771	62.92724	117.3970	74.42682	498.1926	37.32890

#1	.002521	-.001004	.0011854	-.000261	-.000403	.0018699	.0012376
#2	-.004662	-.001077	.0009062	.004440	-.003485	-.010677	.0025095
#3	.001404	-.000493	.0002356	.001838	-.004108	.017221	.0015630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	-.000022	.0059194	.0000132	-.000159	.0011096	-.011759
Stddev	.0000726	.000060	.0129894	.0001468	.000066	.0011847	.018396
%RSD	99.30645	272.0831	219.4377	1109.867	41.31249	106.7648	156.4423

#1	.0000141	.000011	-.009079	-.000103	-.000207	.0005533	-.029335
#2	.0000511	-.000091	.013322	-.000035	-.000185	.0003055	-.013301
#3	.0001542	.000014	.013515	.000178	-.000084	.0024700	.007359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000428	.0263988	.0002257	.0002574	-.109060	.0053625	.0062387
Stddev	.000705	.0225239	.0002039	.0002097	.138812	.0061132	.0044692
%RSD	164.6206	85.32177	90.36254	81.45034	127.2803	113.9990	71.63652

#1	-.000847	.0359631	.0004134	.0000308	-.074890	.0112083	.0079128
#2	.000386	.0006710	.0000087	.0004444	.009476	-.000987	.0011742
#3	-.000825	.0425621	.0002549	.0002970	-.261766	.005866	.0096292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.79845	.0004096	-.004522	-.000052	.0113622	-.002326	.0000766
Stddev	.01338	.0003340	.000267	.000141	.0013121	.000565	.0009938
%RSD	.7439218	81.53999	5.914852	269.9094	11.54800	24.28168	1298.065

#1	-1.78383	.0000407	-.004797	.000092	.0102433	-.001751	-.000645
#2	-1.80145	.0004968	-.004505	-.000190	.0128063	-.002880	.001210
#3	-1.81008	.0006914	-.004263	-.000059	.0110369	-.002347	-.000335

Sample Name: PB108650BL Acquired: 5/3/2018 15:14:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002259	.0007084	.0000030
Stddev	.001192	.0005101	.0000946
%RSD	52.79056	72.01060	3169.913

#1	-.003422	.0002619	.0000390
#2	-.001039	.0005990	-.000104
#3	-.002316	.0012643	.000074

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.532	1639.766	45149.65	3987.842	2829.147
Stddev	40.791	5.313	876.97	103.977	8.342
%RSD	2.489493	.3239867	1.942357	2.607350	.2948529

#1	1685.628	1643.599	46137.88	3886.625	2835.563
#2	1614.373	1641.997	44846.89	4094.375	2832.162
#3	1615.594	1633.701	44464.17	3982.525	2819.717

Sample Name: PB108650BS Acquired: 5/3/2018 15:18:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0212147	.0546303	F .0262786	.0774385	.1180963	.3958664
Stddev	.0024720	.0015984	.0021414	.0028971	.0019782	.0031533
%RSD	11.65220	2.925774	8.148852	3.741210	1.675092	.7965460

#1	.0240393	.0529404	.0248219	.0802565	.1170524	.3973301
#2	.0194458	.0548326	.0287373	.0744682	.1203778	.3980218
#3	.0201592	.0561178	.0252766	.0775910	.1168587	.3922473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4239150	.0103880	.0104716	10.46263	.0219600	.0989777
Stddev	.0012638	.0000677	.0000644	.01523	.0004181	.0002156
%RSD	.2981238	.6518473	.6145143	.1455242	1.904048	.2178631

#1	.4240374	.0104600	.0104622	10.46522	.0224141	.0992226
#2	.4251132	.0103786	.0105402	10.44628	.0218749	.0988938
#3	.4225945	.0103255	.0104125	10.47640	.0215909	.0988165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524538	.2097592	.0322555	9.615097	.0864815	.0210979
Stddev	.0017976	.0086478	.0012885	.095513	.0002297	.0005912
%RSD	3.426944	4.122740	3.994764	.9933599	.2656556	2.802342

#1	.0505913	.2194508	.0333724	9.725346	.0862206	.0217569
#2	.0541785	.2028303	.0308457	9.562522	.0866538	.0206139
#3	.0525914	.2069965	.0325485	9.557423	.0865699	.0209229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.266056	.1100057	.1166433	8.369237	F .0048261	F .0140535
Stddev	.183561	.0019169	.0079082	.063292	.0000761	.0003659
%RSD	1.981002	1.742516	6.779822	.7562452	1.576819	2.603905

#1	9.310089	.1122152	.1075202	8.300111	.0048402	.0142735
#2	9.064483	.1087867	.1215467	8.383256	.0047439	.0142559
#3	9.423595	.1090153	.1208630	8.424344	.0048941	.0136311

Sample Name: PB108650BS Acquired: 5/3/2018 15:18:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0208926	.1995129	.1933748	F .0152458	.1974946	.0901721
Stddev	.0001979	.0024046	.0019158	.0004032	.0014373	.0013522
%RSD	.9474220	1.205213	.9907396	2.644317	.7277470	1.499563

#1	.0206946	.2020455	.1927952	.0154148	.1959903	.0916836
#2	.0208928	.1992323	.1918156	.0155369	.1988538	.0890774
#3	.0210905	.1972610	.1955135	.0147856	.1976399	.0897552

Elem	Sr4077
Units	ppm
Avg	.2095545
Stddev	.0001976
%RSD	.0942817

#1	.2097038
#2	.2093305
#3	.2096292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.374	1614.590	43830.65	4038.958	2779.508
Stddev	3.695	2.980	35.55	31.264	2.949
%RSD	.2322207	.1845707	.0811100	.7740620	.1061053

#1	1593.613	1617.869	43795.78	4038.600	2782.249
#2	1587.108	1613.856	43829.33	4070.400	2776.387
#3	1593.400	1612.046	43866.85	4007.875	2779.889

Sample Name: J2517-01 Acquired: 5/3/2018 15:22:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031825	-.000614	.0015530	.0023848	-.000380	.1115460	.0846375
Stddev	.0028530	.002009	.0026918	.0045515	.001631	.0062793	.0012645
%RSD	89.64667	327.3503	173.3317	190.8583	429.3707	5.629305	1.494051

#1	.0037640	-.002923	.0027256	.0037616	-.000908	.1113767	.0832811
#2	.0000835	.000734	-.001526	-.002696	.001450	.1053531	.0848474
#3	.0056999	.000348	.003459	.006089	-.001680	.1179082	.0857839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001255	-.000152	26.71183	.0000897	-.000693	.0021260	.0871413
Stddev	.0000545	.000073	.06940	.0003335	.000170	.0033428	.0099928
%RSD	43.41122	48.15101	.2598108	371.7369	24.53023	157.2341	11.46735

#1	.0001404	-.000072	26.64339	.0000228	-.000875	.0045746	.0773078
#2	.0000651	-.000169	26.78216	-.000205	-.000537	-.001682	.0972862
#3	.0001709	-.000216	26.70993	.000452	-.000668	.003486	.0868299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396915	17.07913	.0033461	.0003795	12.80212	.0060675	.0068286
Stddev	.0002752	.06951	.0007138	.0004867	.26278	.0080772	.0123047
%RSD	.6933209	.4070085	21.33158	128.2381	2.052612	133.1242	180.1926

#1	.0400055	17.02001	.0026194	.0000341	12.92077	.0140456	.0062080
#2	.0394925	17.15571	.0040462	.0009361	12.98465	-.002105	.0194319
#3	.0395764	17.06168	.0033726	.0001684	12.50094	.006262	-.005154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6654878	.0231856	1.665828	.0003495	3.567927	5.073343	-.000973
Stddev	.1294777	.0004795	.010416	.0003640	.006745	.023028	.000224
%RSD	19.45606	2.068133	.6252800	104.1292	.1890370	.4538930	23.03908

#1	.5429977	.0234621	1.654674	.0005494	3.560400	5.047918	-.001091
#2	.8009730	.0226319	1.667507	-.000071	3.573422	5.079315	-.001112
#3	.6524926	.0234627	1.675302	.000570	3.569960	5.092796	-.000714

Sample Name: J2517-01 Acquired: 5/3/2018 15:22:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002588	.0209618	.2599462
Stddev	.002046	.0007124	.0007005
%RSD	79.07128	3.398431	.2694698

#1	-.000275	.0206432	.2592589
#2	-.004162	.0204642	.2606591
#3	-.003326	.0217778	.2599206

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.603	1602.416	43402.11	4067.483	2736.273
Stddev	4.201	1.375	99.58	13.145	3.836
%RSD	.2671087	.0858311	.2294429	.3231679	.1402086

#1	1572.263	1602.503	43294.95	4082.350	2739.617
#2	1576.963	1603.746	43419.59	4062.700	2737.118
#3	1568.583	1600.999	43491.80	4057.400	2732.085

Sample Name: J2517-02 Acquired: 5/3/2018 15:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009575	-.003944	.0035730	.0055908	-.000394	.1084980	.0839349
Stddev	.0039339	.002186	.0038294	.0007314	.000722	.0077225	.0002234
%RSD	410.8583	55.43099	107.1770	13.08152	183.3094	7.117615	.2661547

#1	-.002722	-.004808	-.000775	.0063616	-.001207	.0996214	.0841929
#2	.005104	-.001458	.005049	.0049066	-.000146	.1122002	.0838075
#3	.000491	-.005565	.006445	.0055043	.000172	.1136723	.0838044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000024	26.69017	-.000314	-.000882	.0023152	.0846737
Stddev	.000030	.000112	.11734	.000333	.000342	.0014253	.0331695
%RSD	232.7141	472.4368	.4396283	105.8135	38.83628	61.56152	39.17334

#1	-.000037	.000035	26.63830	.000059	-.001032	.0012898	.0595661
#2	.000021	-.000153	26.82450	-.000425	-.000490	.0039427	.0721791
#3	-.000023	.000046	26.60771	-.000578	-.001123	.0017131	.1222760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411559	17.11550	.0024514	.0002746	13.09963	.0040131	.0090908
Stddev	.0017532	.16994	.0001278	.0000557	.21353	.0043997	.0037587
%RSD	4.259915	.9929170	5.215252	20.28554	1.630069	109.6356	41.34558

#1	.0407524	17.02470	.0023252	.0002124	12.92397	-.000766	.0130571
#2	.0430756	17.31156	.0024480	.0003200	13.33731	.007895	.0086337
#3	.0396396	17.01025	.0025809	.0002913	13.03762	.004911	.0055816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7330210	.0262464	1.757178	.0002699	3.732085	5.053405	-.000894
Stddev	.0406165	.0006172	.017279	.0000991	.032675	.047187	.000433
%RSD	5.540977	2.351684	.9833359	36.70015	.8755279	.9337714	48.47143

#1	.6953107	.0262968	1.757050	.0001811	3.766143	5.042728	-.000941
#2	.7277276	.0256055	1.774521	.0003768	3.700994	5.105016	-.001302
#3	.7760247	.0268368	1.739964	.0002519	3.729118	5.012471	-.000439

Sample Name: J2517-02 Acquired: 5/3/2018 15:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001089	.0222301	.2613688
Stddev	.001216	.0013060	.0011470
%RSD	111.5884	5.875021	.4388348

#1	-.001321	.0207421	.2616849
#2	.000225	.0227618	.2623246
#3	-.002172	.0231863	.2600970

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.624	1603.788	43074.08	4045.200	2735.887
Stddev	5.516	4.586	76.34	30.638	3.782
%RSD	.3536780	.2859659	.1772296	.7573970	.1382313

#1	1553.336	1599.378	42986.09	4056.225	2732.001
#2	1561.889	1608.532	43122.73	4010.575	2739.555
#3	1563.647	1603.453	43113.41	4068.800	2736.106

Sample Name: J2517-03 Acquired: 5/3/2018 15:30:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003503	-.002142	.0021859	.0026624	-.000511	.2830013	.0092829
Stddev	.004624	.002008	.0016975	.0020866	.001969	.0089725	.0003390
%RSD	132.0255	93.75387	77.65714	78.37552	385.4944	3.170465	3.651777

#1	-.007139	-.004221	.0003732	.0006646	-.001357	.2730384	.0089019
#2	-.005071	-.001990	.0024465	.0048278	.001740	.2855211	.0093957
#3	.001702	-.000214	.0037380	.0024947	-.001915	.2904444	.0095511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000420	1.744657	.0003695	-.000170	.0016131	.2824005
Stddev	.000035	.0001325	.032125	.0002493	.000066	.0005898	.0094025
%RSD	97.23417	315.7139	1.841332	67.46930	38.89095	36.56335	3.329495

#1	-.000062	.0001804	1.744263	.0004521	-.000226	.0020093	.2908767
#2	-.000049	.0000291	1.712731	.0005671	-.000097	.0009352	.2840379
#3	.000004	-.000084	1.776977	.0000894	-.000186	.0018947	.2722868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527838	.6657676	-.000222	.0006933	.2773231	.0092369	.1642891
Stddev	.0009595	.0203249	.000270	.0002608	.0440497	.0005672	.0070605
%RSD	1.817692	3.052849	121.6832	37.61862	15.88390	6.140749	4.297640

#1	.0533052	.6838983	-.000082	.0004809	.2515990	.0096704	.1695703
#2	.0516765	.6437965	-.000050	.0009844	.3281862	.0094453	.1670274
#3	.0533696	.6696081	-.000532	.0006145	.2521841	.0085949	.1562696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8034837	.0229346	.0709403	.0001333	.2553300	.9457825	-.000335
Stddev	.0782319	.0005463	.0013495	.0003786	.0004996	.0085220	.001043
%RSD	9.736588	2.382072	1.902343	284.1356	.1956633	.9010509	311.4021

#1	.7532871	.0224584	.0708000	.0004539	.2549360	.9454586	.000398
#2	.7635401	.0228144	.0696665	.0002303	.2558919	.9374271	.000126
#3	.8936240	.0235310	.0723545	-.000284	.2551621	.9544619	-.001528

Sample Name: J2517-03 Acquired: 5/3/2018 15:30:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHG5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0192625	.0009646	.0122363
Stddev	.0015967	.0010941	.0002933
%RSD	8.288861	113.4326	2.397242

#1	.0211057	.0004256	.0121439
#2	.0183049	.0022237	.0120003
#3	.0183770	.0002445	.0125647

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.057	1630.028	44228.64	4080.533	2830.065
Stddev	7.911	4.437	356.30	41.481	5.108
%RSD	.4959797	.2722228	.8055824	1.016550	.1805053

#1	1586.006	1626.597	43819.62	4065.775	2828.203
#2	1598.512	1628.448	44471.57	4127.375	2826.148
#3	1600.653	1635.039	44394.74	4048.450	2835.842

Sample Name: J2517-04 Acquired: 5/3/2018 15:35:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002298	-.003802	-.000225	.0052326	.0038872	.0988303	.0053574
Stddev	.002029	.001783	.001600	.0043081	.0017634	.0050117	.0013386
%RSD	88.28650	46.90761	710.3906	82.33212	45.36478	5.070967	24.98555

#1	-.004151	-.005830	-.000061	.0010636	.0056309	.1019558	.0060332
#2	-.002612	-.003095	-.001901	.0049666	.0021047	.0930497	.0062235
#3	-.000130	-.002480	.001286	.0096675	.0039259	.1014853	.0038157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000114	2.240266	-.000253	-.000338	.0054065	.1156696
Stddev	.000100	.0001350	.011588	.000322	.000032	.0005248	.0167002
%RSD	184.3779	1182.675	.5172381	127.2883	9.334529	9.705844	14.43786

#1	-.000074	.0000386	2.247886	-.000591	-.000374	.0048783	.1330663
#2	-.000142	-.000135	2.226931	.000050	-.000314	.0059278	.1141763
#3	.000054	.000131	2.245980	-.000219	-.000327	.0054135	.0997661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281440	.3336279	-.000736	.0004599	.3159206	.0030193	.0613584
Stddev	.0016993	.0596371	.000144	.0005952	.2761601	.0040854	.0102008
%RSD	6.037794	17.87534	19.59422	129.4151	87.41440	135.3107	16.62501

#1	.0290339	.3227173	-.000589	.0010011	.6136643	.0001623	.0638937
#2	.0292134	.3979669	-.000877	-.000178	.2659218	.0076988	.0700525
#3	.0261845	.2801993	-.000742	.000556	.0681756	.0011967	.0501290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057025	.0300538	.0092006	-.000012	.6366973	.3658520	-.000858
Stddev	.081232	.0004853	.0002666	.000279	.0047332	.0016578	.000498
%RSD	142.4491	1.614626	2.897045	2411.440	.7434026	.4531279	57.97334

#1	-.115905	.0296893	.0094920	.000189	.6332837	.3652429	-.000405
#2	-.090819	.0306046	.0089691	-.000330	.6421006	.3645849	-.001390
#3	.035648	.0298676	.0091407	.000107	.6347076	.3677281	-.000780

Sample Name: J2517-04 Acquired: 5/3/2018 15:35:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039665	.0002730	.0066226
Stddev	.0018093	.0009086	.0000328
%RSD	45.61386	332.7859	.4949534

#1	.0044803	-.000494	.0065848
#2	.0019559	.001277	.0066407
#3	.0054633	.000037	.0066424

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.522	1581.232	43782.74	4029.592	2756.471
Stddev	7.692	18.219	98.82	18.450	41.857
%RSD	.4910261	1.152230	.2257154	.4578688	1.518493

#1	1560.731	1593.240	43896.77	4022.425	2780.329
#2	1563.585	1560.268	43729.42	4015.800	2708.140
#3	1575.250	1590.189	43722.02	4050.550	2780.943

Sample Name: J2517-05 Acquired: 5/3/2018 15:39:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013572	-.001901	.0018448	.0043696	.0058210	.3831114	.0223069
Stddev	.0035047	.002492	.0012846	.0017741	.0009787	.0154507	.0008181
%RSD	258.2412	131.0590	69.63345	40.59945	16.81362	4.032959	3.667498

#1	.0017837	-.004437	.0016188	.0027248	.0059369	.3792332	.0230324
#2	-.002341	-.001810	.0032273	.0041346	.0067367	.3699692	.0224680
#3	.004629	.000544	.0006881	.0062495	.0047895	.4001318	.0214202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000456	.5871579	.0011700	.0003133	.0049713	.4408071
Stddev	.000011	.0000195	.0054238	.0002115	.0003576	.0035478	.0239642
%RSD	28.33546	42.80779	.9237339	18.07712	114.1553	71.36618	5.436434

#1	-.000027	.0000582	.5934165	.0010257	.0001388	.0051358	.4181052
#2	-.000048	.0000556	.5838287	.0014128	.0007246	.0013441	.4384559
#3	-.000043	.0000231	.5842286	.0010715	.0000764	.0084340	.4658603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953372	.3873909	.0018620	.0003624	.1808045	.0016482	.1004158
Stddev	.0009212	.0080451	.0001251	.0004258	.1400630	.0018978	.0092354
%RSD	.9662949	2.076751	6.715935	117.4791	77.46655	115.1411	9.197168

#1	.0963904	.3953697	.0018847	.0008074	.2441102	.0020724	.1074131
#2	.0949400	.3792810	.0017272	-.000041	.2780389	-.000426	.1038865
#3	.0946812	.3875220	.0019742	.000321	.0202644	.003298	.0899478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.03074	.0153749	.0030272	.0002665	.6808594	.5403770	-.000924
Stddev	.09126	.0002823	.0010623	.0003335	.0083867	.0091327	.000724
%RSD	8.854084	1.836131	35.09057	125.1277	1.231774	1.690053	78.32989

#1	-1.12238	.0150521	.0018197	.0005678	.6767055	.5337495	-.000246
#2	-.93986	.0154973	.0034441	.0003236	.6753604	.5365871	-.001686
#3	-1.02999	.0155754	.0038178	-.000092	.6905123	.5507945	-.000839

Sample Name: J2517-05 Acquired: 5/3/2018 15:39:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0099120	.0015769	.0062721
Stddev	.0011039	.0004152	.0000703
%RSD	11.13647	26.32904	1.121129

#1	.0111223	.0011588	.0063533
#2	.0089605	.0019891	.0062310
#3	.0096533	.0015827	.0062320

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.220	1627.076	44338.60	4070.317	2817.473
Stddev	23.299	3.085	342.10	18.361	6.946
%RSD	1.459659	.1895899	.7715728	.4510948	.2465278

#1	1572.684	1629.242	43945.06	4077.500	2819.509
#2	1596.700	1628.442	44505.63	4084.000	2823.173
#3	1619.275	1623.544	44565.10	4049.450	2809.736

Sample Name: J2606-15 Acquired: 5/3/2018 15:43:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3184968	.1635824	.1618826	.1346749	.3893215	4.852162	5.475040
Stddev	.0049042	.0041208	.0026865	.0004726	.0013871	.010144	.009593
%RSD	1.539782	2.519102	1.659521	.3508964	.3562899	.2090609	.1752134

#1	.3172479	.1678712	.1636192	.1347952	.3905142	4.841391	5.482603
#2	.3143378	.1596531	.1587883	.1341538	.3877993	4.861533	5.464250
#3	.3239046	.1632228	.1632404	.1350757	.3896509	4.853562	5.478267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917714	.1210027	23.79155	.4222999	1.360216	.5444433	13.30698
Stddev	.0003753	.0000682	.05167	.0012046	.002933	.0022332	.03304
%RSD	.4089593	.0563414	.2171676	.2852481	.2156096	.4101705	.2482661

#1	.0921827	.1209259	23.83578	.4209622	1.363250	.5425726	13.31162
#2	.0914475	.1210263	23.73476	.4226389	1.357396	.5469156	13.33745
#3	.0916840	.1210560	23.80410	.4232987	1.360002	.5438416	13.27187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127117	.3229254	1.395775	.3626090	-.125649	1.462697	.9442616
Stddev	.003597	.0345443	.002544	.0011726	.209798	.004139	.0144945
%RSD	.3191144	10.69731	.1822970	.3233857	166.9715	.2829677	1.535013

#1	1.123984	.3065220	1.395719	.3623447	.116400	1.466362	.9470196
#2	1.131045	.2996388	1.393259	.3638913	-.255309	1.458208	.9571790
#3	1.126321	.3626153	1.398347	.3615912	-.238038	1.463521	.9285862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.721009	.0156244	.0186107	.0003626	.1777448	1.363291	.0009153
Stddev	.055337	.0000342	.0011294	.0002180	.0031745	.006923	.0007200
%RSD	7.674915	.2188301	6.068690	60.12382	1.785999	.5078219	78.67071

#1	-.783827	.0155884	.0183832	.0001384	.1778376	1.362221	.0011112
#2	-.699726	.0156564	.0176124	.0003754	.1745249	1.370687	.0015170
#3	-.679473	.0156284	.0198366	.0005738	.1808719	1.356966	.0001175

Sample Name: J2606-15 Acquired: 5/3/2018 15:43:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0076843	.0046375	.0279120
Stddev	.0011296	.0003812	.0002019
%RSD	14.70047	8.218892	.7232226

#1	.0070670	.0048649	.0277032
#2	.0069977	.0041975	.0279265
#3	.0089880	.0048502	.0281062

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.173	1520.666	42148.00	3917.729	2648.380
Stddev	4.034	1.429	38.59	17.087	5.624
%RSD	.2718206	.0939833	.0915612	.4361494	.2123596

#1	1488.550	1519.040	42112.30	3900.050	2642.472
#2	1480.604	1521.723	42188.95	3918.981	2653.669
#3	1483.363	1521.236	42142.74	3934.155	2648.999

Sample Name: J2606-03 Acquired: 5/3/2018 15:47:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779934	.1375677	.0667661	.1154691	.2596724	2.487738	2.532343
Stddev	.0054495	.0027397	.0036308	.0053846	.0010437	.072564	.074673
%RSD	6.987153	1.991554	5.438041	4.663199	.4019219	2.916850	2.948789

#1	.0780530	.1356970	.0680199	.1105027	.2584705	2.441284	2.485113
#2	.0834129	.1362937	.0626746	.1147127	.2603500	2.571356	2.618433
#3	.0725143	.1407125	.0696038	.1211918	.2601967	2.450575	2.493483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578620	.0689984	10.49577	.2467242	1.008120	.5313274	2.185180
Stddev	.0011993	.0005117	.35694	.0011601	.006521	.0168259	.057160
%RSD	2.072658	.7415843	3.400838	.4702059	.6467981	3.166775	2.615789

#1	.0574257	.0690325	10.24772	.2458682	1.007266	.5236399	2.144811
#2	.0592183	.0684705	10.90486	.2480445	1.002068	.5506239	2.250586
#3	.0569419	.0694922	10.33472	.2462598	1.015025	.5197184	2.160144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5551889	7.403676	.6066544	.0746583	8.491163	.7402280	.5865491
Stddev	.0143261	.151670	.0037988	.0003998	.260128	.0191240	.0162581
%RSD	2.580398	2.048580	.6261877	.5355773	3.063518	2.583530	2.771820

#1	.5449182	7.312528	.6047194	.0749980	8.305745	.7228900	.5800974
#2	.5715547	7.578761	.6042128	.0747592	8.788523	.7607407	.6050429
#3	.5490940	7.319740	.6110311	.0742177	8.379222	.7370533	.5745072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31708	.0141261	-.002303	-.000183	.0171989	-.000307	-.000094
Stddev	.27359	.0006576	.000958	.000103	.0021622	.001549	.000941
%RSD	2.651817	4.655595	41.58655	56.09540	12.57157	504.1074	1004.720

#1	10.18069	.0139212	-.001920	-.000069	.0187415	-.001112	.000813
#2	10.63206	.0148618	-.003393	-.000268	.0147275	-.001289	-.000029
#3	10.13850	.0135952	-.001596	-.000212	.0181277	.001479	-.001066

Sample Name: J2606-03 Acquired: 5/3/2018 15:47:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002563	.0018350	.0003155
Stddev	.000557	.0006465	.0001474
%RSD	21.72245	35.23135	46.70655

#1	-.002784	.0025789	.0004502
#2	-.001930	.0014093	.0001581
#3	-.002975	.0015168	.0003384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.966	1521.933	41541.13	3839.059	2634.607
Stddev	13.087	6.724	287.87	90.015	10.128
%RSD	.8783698	.4418287	.6929802	2.344708	.3844041

#1	1495.441	1529.069	41683.51	3873.801	2637.571
#2	1475.030	1521.014	41209.81	3736.850	2642.923
#3	1499.426	1515.715	41730.07	3906.525	2623.329

Sample Name: CCV045 Acquired: 5/3/2018 15:51:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998150	4.970544	23.85187	4.944236	5.053932	397.1586	10.30103
Stddev	.026767	.010555	.15091	.021604	.034163	.6415	.03457
%RSD	.5355383	.2123431	.6326831	.4369549	.6759654	.1615206	.3355852

#1	4.989451	4.962012	23.84847	4.937948	5.038678	397.4738	10.32383
#2	5.028185	4.982347	24.00445	4.968287	5.093064	396.4204	10.26126
#3	4.976815	4.967274	23.70270	4.926474	5.030054	397.5815	10.31801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4679286	2.452519	390.1650	15.34229	2.450038	14.88818	393.2954
Stddev	.0027576	.011792	.8350	.16285	.012658	.01922	.9945
%RSD	.5893210	.4808032	.2140015	1.061476	.5166619	.1290785	.2528647

#1	.4652379	2.449378	389.8728	15.52729	2.447638	14.89186	394.4427
#2	.4677993	2.465564	389.5154	15.27898	2.463724	14.86739	392.6807
#3	.4707486	2.442616	391.1068	15.22060	2.438751	14.90529	392.7627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17605	382.1488	2.547293	1.277636	387.5735	2.442790	15.01406
Stddev	.03779	1.5238	.011811	.007485	1.0086	.015417	.22308
%RSD	.2665511	.3987577	.4636593	.5858435	.2602472	.6311045	1.485781

#1	14.18099	383.8967	2.540093	1.285460	387.5327	2.458698	15.18099
#2	14.13604	381.4501	2.560924	1.276902	386.5858	2.427917	15.10050
#3	14.21112	381.0996	2.540862	1.270545	388.6019	2.441754	14.76071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.0005	5.499792	4.699167	4.968410	5.201083	4.548821	5.083917
Stddev	.4348	.025685	.025801	.020945	.032060	.025632	.022999
%RSD	.2769641	.4670134	.5490522	.4215546	.6164050	.5634762	.4523889

#1	156.9039	5.496042	4.669480	4.966298	5.187461	4.524147	5.073850
#2	156.6221	5.527146	4.711839	4.990331	5.237704	4.547003	5.110233
#3	157.4755	5.476189	4.716182	4.948602	5.178082	4.575314	5.067667

Sample Name: CCV045 Acquired: 5/3/2018 15:51:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.717173	5.055432	5.040526
Stddev	.014787	.011320	.012247
%RSD	.3134819	.2239147	.2429752

#1	4.705710	5.059806	5.046996
#2	4.711944	5.042578	5.026401
#3	4.733864	5.063912	5.048181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.979	1278.819	35783.10	3704.958	2021.324
Stddev	10.658	5.461	518.60	4.219	8.142
%RSD	.8602264	.4270150	1.449292	.1138752	.4028157

#1	1229.470	1276.647	35195.97	3700.240	2018.764
#2	1236.967	1274.778	35974.63	3708.367	2014.770
#3	1250.499	1285.031	36178.69	3706.269	2030.439

Sample Name: CCB045 Acquired: 5/3/2018 15:55:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001319	-.000877	.0009230	.0053336	.0014872	.0114586	-.000997
Stddev	.003327	.000795	.0007826	.0044927	.0017023	.0073346	.000938
%RSD	252.2964	90.71293	84.78425	84.23530	114.4670	64.00929	94.11631

#1	.002499	.000015	.0017936	.0070343	.0000192	.0172944	-.001311
#2	-.003602	-.001133	.0006973	.0087276	.0033532	.0032253	-.001738
#3	-.002853	-.001513	.0002781	.0002387	.0010891	.0138561	.000058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000011	.0043280	-.000177	-.000222	.0037694	.0001210
Stddev	.000073	.000130	.0059987	.000291	.000140	.0011087	.0297025
%RSD	66.30764	1140.974	138.6023	164.0577	63.13215	29.41233	24557.08

#1	-.000195	-.000016	.0014832	.000111	-.000373	.0046965	-.021296
#2	-.000066	-.000139	.0112198	-.000470	-.000097	.0040704	.034029
#3	-.000071	.000121	.0002809	-.000172	-.000195	.0025413	-.012371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0017324	-.001252	.0003241	-.230481	.0021027	.0038607
Stddev	.001040	.0313198	.000330	.0002171	.155058	.0058148	.0093487
%RSD	1380.907	1807.863	26.33056	66.97546	67.27591	276.5460	242.1510

#1	.000335	.0061598	-.001403	.0002102	-.081432	.0062288	.0125273
#2	-.001258	.0306029	-.000874	.0005745	-.219092	.0046270	-.006046
#3	.000697	-.031565	-.001478	.0001877	-.390920	-.004548	.005101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1706468	-.000167	.0052686	.0001473	.0145827	-.000446	.0004706
Stddev	.0498328	.000254	.0010828	.0002267	.0035717	.000686	.0003557
%RSD	29.20231	152.1162	20.55167	153.8998	24.49293	153.8409	75.59004

#1	.1183729	-.000013	.0065186	.0002031	.0177512	-.001079	.0003734
#2	.2176138	-.000027	.0046219	.0003410	.0152850	.000283	.0008647
#3	.1759535	-.000460	.0046653	-.000102	.0107120	-.000541	.0001736

Sample Name: CCB045 Acquired: 5/3/2018 15:55:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003104	.0023339	.0000305
Stddev	.000897	.0006212	.0000344
%RSD	28.89489	26.61787	112.8676

#1	-.004133	.0023616	-.000006
#2	-.002493	.0016993	.000062
#3	-.002685	.0029408	.000035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.778	1550.554	42271.27	3904.842	2695.101
Stddev	4.153	4.299	60.76	51.788	5.453
%RSD	.2745242	.2772877	.1437283	1.326259	.2023266

#1	1508.196	1549.135	42205.24	3871.450	2693.972
#2	1516.292	1555.383	42283.78	3878.575	2701.030
#3	1513.847	1547.143	42324.80	3964.500	2690.301

Sample Name: J2517-06 Acquired: 5/3/2018 15:59:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001527	-.003366	.0016217	.0032671	.0000769	.0182754	.0044153
Stddev	.002212	.001710	.0020450	.0014005	.0009199	.0004567	.0002727
%RSD	144.8622	50.80177	126.1062	42.86819	1196.070	2.498886	6.177045

#1	.000394	-.003086	-.000538	.0029819	-.000818	.0184117	.0041396
#2	-.003946	-.001813	.003529	.0047882	.001020	.0186484	.0044211
#3	-.001030	-.005198	.001874	.0020311	.000028	.0177661	.0046850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000263	.7299246	-.000060	-.000405	.0033333	.0174684
Stddev	.000083	.0000581	.0040562	.000386	.000188	.0008641	.0032025
%RSD	458.2351	221.0771	.5557064	641.2406	46.34001	25.92446	18.33296

#1	-.000080	-.000023	.7329266	-.000503	-.000567	.0031836	.0211213
#2	-.000050	.000090	.7253101	.000115	-.000199	.0025538	.0151442
#3	.000076	.000011	.7315370	.000207	-.000448	.0042625	.0161396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183005	.2281251	-.000873	.0004227	.0841326	.0012460	.1235918
Stddev	.0017011	.0189490	.000139	.0002693	.0688467	.0039048	.0037907
%RSD	9.295135	8.306394	15.90597	63.70730	81.83120	313.3859	3.067080

#1	.0173597	.2498424	-.000873	.0006308	.1310677	-.001533	.1278959
#2	.0202642	.2195756	-.000734	.0005187	.1162320	-.000439	.1207505
#3	.0172777	.2149573	-.001012	.0001185	.0050980	.005710	.1221290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.404279	.0113065	.0134154	.0003836	.3701428	.8972921	-.001765
Stddev	.016630	.0001158	.0012635	.0001511	.0040313	.0055011	.000384
%RSD	4.113477	1.024555	9.418240	39.38268	1.089114	.6130747	21.76460

#1	-.396610	.0111742	.0120405	.0003521	.3741376	.8939466	-.002201
#2	-.392867	.0113557	.0145256	.0005480	.3660760	.9036411	-.001619
#3	-.423359	.0113897	.0136801	.0002508	.3702149	.8942886	-.001476

Sample Name: J2517-06 Acquired: 5/3/2018 15:59:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000344	-.000612	.0027054
Stddev	.001020	.001033	.0000833
%RSD	296.5127	168.8579	3.077931

#1	.000234	.000128	.0027865
#2	-.001521	-.000172	.0027096
#3	.000255	-.001792	.0026201

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.745	1629.764	44548.41	4065.067	2831.334
Stddev	12.729	5.294	342.53	22.294	5.918
%RSD	.7961757	.3248130	.7688909	.5484408	.2090173

#1	1612.575	1625.118	44831.00	4083.200	2828.935
#2	1596.140	1628.648	44167.47	4040.175	2826.992
#3	1587.520	1635.527	44646.77	4071.825	2838.075

Sample Name: J2517-07 Acquired: 5/3/2018 16:03:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030643	-.002142	.0044559	.0049581	.0008612	.2947336	.0934825
Stddev	.0048925	.003274	.0028624	.0016103	.0004338	.0157766	.0029681
%RSD	159.6607	152.8272	64.23817	32.47758	50.37530	5.352822	3.175026

#1	.0030427	-.000910	.0076484	.0036361	.0012234	.3126410	.0944316
#2	.0079675	.000336	.0021185	.0044866	.0009799	.2886765	.0901560
#3	-.001817	-.005854	.0036009	.0067514	.0003804	.2828831	.0958601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	-.000028	10.52748	.0098936	.0005797	.0045145	3.011300
Stddev	.0001070	.000095	.30386	.0006547	.0000786	.0065116	.145185
%RSD	278.2350	342.4711	2.886396	6.617639	13.55996	144.2370	4.821335

#1	.0000700	.000081	10.70151	.0101196	.0004915	-.001590	3.065037
#2	.0001263	-.000068	10.17661	.0104053	.0006425	.011368	2.846907
#3	-.000081	-.000096	10.70431	.0091558	.0006050	.003765	3.121956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2625086	5.526217	.0093754	.0001031	7.163422	.0072059	.0166783
Stddev	.0095154	.165205	.0002987	.0002332	.182703	.0022860	.0012010
%RSD	3.624809	2.989470	3.185779	226.2523	2.550496	31.72378	7.200807

#1	.2665908	5.636244	.0095250	.0003164	7.359389	.0047673	.0153925
#2	.2516332	5.336247	.0090315	-.000146	6.997777	.0093001	.0177710
#3	.2693019	5.606159	.0095697	.000139	7.133101	.0075503	.0168714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9816989	.0080237	.0804016	.0006414	14.69740	11.65877	-.000613
Stddev	.0464454	.0005272	.0023473	.0000148	.07153	.29667	.000341
%RSD	4.731126	6.570661	2.919523	2.308682	.4866717	2.544631	55.55669

#1	.9670057	.0077056	.0822577	.0006457	14.63957	11.81120	-.000727
#2	.9443772	.0086323	.0777629	.0006249	14.77738	11.31687	-.000882
#3	1.033714	.0077333	.0811841	.0006535	14.67524	11.84825	-.000230

Sample Name: J2517-07 Acquired: 5/3/2018 16:03:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016006	.0031160	.0893876
Stddev	.0016479	.0003887	.0026804
%RSD	102.9525	12.47271	2.998664

#1	.0034451	.0026676	.0913264
#2	.0010832	.0033555	.0863288
#3	.0002736	.0033250	.0905076

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.124	1616.192	44403.81	4128.858	2793.581
Stddev	28.302	12.505	822.22	114.659	18.681
%RSD	1.769867	.7737330	1.851683	2.777026	.6687101

#1	1578.490	1623.657	43845.94	4080.500	2809.336
#2	1587.493	1601.756	44017.44	4259.775	2772.944
#3	1631.389	1623.164	45348.05	4046.300	2798.463

Sample Name: J2517-08 Acquired: 5/3/2018 16:07:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001097	-.001131	.0057501	.0035359	-.000726	.3028980	.0947336
Stddev	.001127	.004527	.0018928	.0025080	.001904	.0024204	.0005591
%RSD	102.7539	400.1546	32.91811	70.92844	262.2395	.7990696	.5901519

#1	-.001234	.003224	.0062582	.0029428	-.001256	.3051825	.0952937
#2	.000093	-.000806	.0036551	.0013776	-.002310	.3031499	.0947313
#3	-.002149	-.005812	.0073369	.0062872	.001387	.3003615	.0941756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	.0000194	10.67068	.0102738	.0002879	.0031087	3.039569
Stddev	.0000651	.0001063	.01899	.0003551	.0001767	.0013739	.023799
%RSD	286.0937	547.6494	.1779433	3.456483	61.37962	44.19612	.7829725

#1	.0000183	-.000026	10.65898	.0104893	.0003079	.0037134	3.061430
#2	.0000900	.000141	10.66047	.0098639	.0001020	.0015362	3.014218
#3	-.000040	-.000057	10.69259	.0104681	.0004537	.0040766	3.043059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616917	5.575817	.0097083	.0000432	7.244670	.0062233	.0113187
Stddev	.0027705	.034965	.0009528	.0005200	.070440	.0040003	.0075108
%RSD	1.058676	.6270862	9.814452	1203.715	.9722991	64.27846	66.35698

#1	.2587298	5.540855	.0094174	-.000062	7.165101	.0099403	.0062790
#2	.2642195	5.575812	.0089349	.000608	7.269846	.0067397	.0077261
#3	.2621259	5.610785	.0107727	-.000416	7.299062	.0019899	.0199511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001830	.0083101	.0799980	.0011350	14.79544	11.79087	-.001698
Stddev	.090176	.0000463	.0020031	.0001565	.10490	.03847	.000858
%RSD	9.001137	.5572640	2.503908	13.78664	.7090109	.3262749	50.55675

#1	1.085205	.0083594	.0778070	.0013129	14.68236	11.74715	-.000734
#2	.906122	.0082676	.0817353	.0010185	14.81436	11.81955	-.001977
#3	1.014162	.0083032	.0804518	.0010737	14.88958	11.80591	-.002381

Sample Name: J2517-08 Acquired: 5/3/2018 16:07:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHH7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017590	.0041846	.0903576
Stddev	.0007807	.0012666	.0002780
%RSD	44.38730	30.26886	.3076573

#1	.0023554	.0051032	.0901676
#2	.0008753	.0027397	.0906766
#3	.0020461	.0047110	.0902285

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.569	1595.179	43770.62	4085.950	2763.274
Stddev	8.555	8.738	45.18	19.631	18.637
%RSD	.5443805	.5477648	.1032250	.4804459	.6744672

#1	1571.425	1600.620	43795.91	4108.600	2782.865
#2	1580.195	1599.817	43797.49	4073.850	2761.193
#3	1563.086	1585.100	43718.46	4075.400	2745.764

Sample Name: J2517-09 Acquired: 5/3/2018 16:12:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441981	.0532791	.0249799	.0125119	.1070432	2.321165	2.409366
Stddev	.0000938	.0020409	.0015956	.0009988	.0012527	.003006	.003914
%RSD	.2121488	3.830538	6.387318	7.982773	1.170253	.1295182	.1624572

#1	.0442975	.0510022	.0232671	.0117625	.1077031	2.324041	2.405091
#2	.0441856	.0538915	.0252486	.0121275	.1078279	2.321412	2.410234
#3	.0441113	.0549438	.0264241	.0136458	.1055985	2.318043	2.412773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548606	.0551657	10.48718	.2360003	.5418717	.2930112	4.109453
Stddev	.0005121	.0002633	.03407	.0006526	.0015599	.0017194	.054584
%RSD	.9334138	.4773308	.3248930	.2765327	.2878692	.5867910	1.328244

#1	.0551487	.0548711	10.50615	.2366910	.5406409	.2910344	4.170818
#2	.0551637	.0552479	10.50754	.2359160	.5413483	.2941589	4.091227
#3	.0542693	.0553782	10.44784	.2353939	.5436260	.2938403	4.066315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8225026	5.493063	.5878040	.0558684	7.260983	.5793024	.5201592
Stddev	.0054625	.040618	.0006637	.0004630	.127316	.0050081	.0120581
%RSD	.6641278	.7394343	.1129103	.8286718	1.753422	.8645070	2.318153

#1	.8196572	5.461429	.5870446	.0554553	7.215572	.5798408	.5158562
#2	.8288004	5.538867	.5882731	.0557811	7.404778	.5740468	.5108429
#3	.8190503	5.478891	.5880943	.0563688	7.162599	.5840195	.5337785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021326	.0155499	.0796243	-.000394	14.76378	11.73820	.0000784
Stddev	.105651	.0003103	.0016436	.000254	.05493	.10488	.0013632
%RSD	10.34447	1.995695	2.064210	64.55708	.3720339	.8934914	1738.037

#1	1.128775	.0153172	.0796091	-.000548	14.70552	11.76043	.0000672
#2	1.017633	.0154303	.0812755	-.000100	14.77120	11.83019	.0014471
#3	.917570	.0159023	.0779884	-.000534	14.81462	11.62399	-.001279

Sample Name: J2517-09 Acquired: 5/3/2018 16:12:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHH7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003062	.0037657	.0896743
Stddev	.0017014	.0011466	.0002577
%RSD	555.6816	30.44882	.2873230

#1	-.000222	.0050892	.0897629
#2	.002209	.0030714	.0898760
#3	-.001069	.0031366	.0893840

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.874	1590.948	43627.01	4092.001	2751.401
Stddev	10.601	4.711	78.52	27.122	5.685
%RSD	.6739872	.2961397	.1799835	.6628152	.2066117

#1	1580.726	1593.832	43676.72	4083.200	2756.943
#2	1577.082	1593.501	43667.81	4070.372	2751.676
#3	1560.816	1585.511	43536.48	4122.431	2745.584

Sample Name: J2517-07LX5 Acquired: 5/3/2018 16:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004169	-.003606	.0014438	.0024297	.0001873	.0612450	.0176650
Stddev	.000670	.000898	.0004543	.0017193	.0002411	.0022466	.0004277
%RSD	16.07360	24.91967	31.46715	70.75928	128.7304	3.668147	2.420882

#1	-.003985	-.002636	.0018043	.0019344	.0004567	.0637186	.0172531
#2	-.004912	-.003770	.0015936	.0043423	.0001137	.0593314	.0181069
#3	-.003610	-.004410	.0009335	.0010125	-.000008	.0606850	.0176349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000028	2.122906	.0002171	-.000280	.0018641	.6039902
Stddev	.000040	.0000559	.008559	.0004358	.000335	.0025737	.0064086
%RSD	49.43985	1974.230	.4031873	200.7573	119.4109	138.0622	1.061046

#1	-.000109	.0000127	2.129930	.0003317	.000093	.0007658	.5993627
#2	-.000100	.0000531	2.125416	-.000265	-.000381	.0000218	.6113049
#3	-.000035	-.000057	2.113373	.000584	-.000553	.0048048	.6013030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539633	1.125160	.0001651	.0007145	1.208546	.0011821	.0113121
Stddev	.0009752	.022077	.0002690	.0004070	.195712	.0054788	.0089730
%RSD	1.807118	1.962103	162.9954	56.96678	16.19400	463.4865	79.32256

#1	.0542866	1.132104	.0002562	.0007928	1.095013	-.000390	.0116094
#2	.0547357	1.142929	.0003767	.0002740	1.096091	-.003339	.0201327
#3	.0528675	1.100446	-.000138	.0010767	1.434534	.007275	.0021940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438876	.0014152	.0135603	.0000651	2.959700	2.382692	.0002143
Stddev	.0450512	.0003096	.0007294	.0002232	.010322	.010644	.0001182
%RSD	18.47212	21.87871	5.378555	342.5845	.3487349	.4467269	55.16423

#1	.2165670	.0011098	.0141903	.0002822	2.953228	2.394817	.0000794
#2	.2958858	.0014070	.0137295	-.000164	2.971603	2.378375	.0002640
#3	.2192099	.0017289	.0127613	.000077	2.954270	2.374886	.0002996

Sample Name: J2517-07LX5 Acquired: 5/3/2018 16:16:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHH7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000715	.0020914	.0184421
Stddev	.001735	.0006424	.0001296
%RSD	242.5627	30.71700	.7027459

#1	-.000815	.0022057	.0185907
#2	-.002398	.0013995	.0183828
#3	.001068	.0026689	.0183527

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.347	1537.175	42129.56	3919.300	2680.350
Stddev	5.831	1.110	60.68	14.372	4.394
%RSD	.3891688	.0722306	.1440427	.3666915	.1639349

#1	1503.564	1535.937	42123.21	3903.425	2681.168
#2	1492.052	1537.503	42193.17	3923.050	2675.604
#3	1499.426	1538.084	42072.30	3931.425	2684.277

Sample Name: J2517-10 Acquired: 5/3/2018 16:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175458	.0010156	.0121002	-.002319	.0017708	63.25637	.0827472
Stddev	.0062522	.0015334	.0013481	.001909	.0022314	.18275	.0008721
%RSD	35.63381	150.9871	11.14087	82.31550	126.0147	.2889077	1.053956

#1	.0201460	.0025510	.0129482	-.004464	.0018028	63.25233	.0837109
#2	.0104131	.0010115	.0128068	-.001688	.0039860	63.07567	.0825181
#3	.0220783	-.000516	.0105458	-.000806	-.000477	63.44110	.0820124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030895	.0009481	53.08357	.0257889	.1817076	.1700898	21.02911
Stddev	.0000529	.0000468	.15512	.0005411	.0007479	.0022081	.15894
%RSD	1.711394	4.932475	.2922243	2.098037	.4115743	1.298227	.7558269

#1	.0031088	.0009091	53.20330	.0264126	.1824379	.1726299	20.90960
#2	.0031301	.0009352	53.13908	.0255087	.1809434	.1686282	20.96823
#3	.0030297	.0009999	52.90833	.0254453	.1817415	.1690111	21.20950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.490647	32.33008	.6511692	-.001164	3.703716	.0156423	.7063175
Stddev	.010720	.15848	.0014840	.000189	.185880	.0016472	.0097548
%RSD	.3071141	.4901905	.2278961	16.23389	5.018745	10.53057	1.381076

#1	3.495696	32.30081	.6519897	-.001371	3.855799	.0139195	.6961085
#2	3.497912	32.18827	.6494561	-.001121	3.496509	.0172018	.7155437
#3	3.478335	32.50115	.6520617	-.001001	3.758841	.0158056	.7073002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274349	.0367002	.4055020	.0000918	228.0049	6.475670	-.001966
Stddev	.053493	.0008760	.0034900	.0006879	.9466	.017717	.001197
%RSD	4.197693	2.386890	.8606630	749.6269	.4151877	.2736002	60.86816

#1	1.307637	.0375822	.4045695	-.000629	227.9242	6.481839	-.002437
#2	1.212644	.0366879	.4025730	.000164	227.1012	6.455693	-.000606
#3	1.302765	.0358303	.4093635	.000741	228.9894	6.489479	-.002857

Sample Name: J2517-10 Acquired: 5/3/2018 16:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0201375	.0677774	.0674456
Stddev	.0009504	.0006636	.0000631
%RSD	4.719658	.9791236	.0935193

#1	.0211405	.0683373	.0675178
#2	.0192503	.0670443	.0674012
#3	.0200218	.0679506	.0674178

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.599	1820.664	49725.92	4702.802	2647.132
Stddev	7.045	4.822	64.24	2.327	6.804
%RSD	.3930075	.2648378	.1291873	.0494808	.2570169

#1	1795.022	1823.631	49740.36	4703.891	2649.058
#2	1784.663	1823.260	49655.70	4700.130	2652.764
#3	1798.113	1815.100	49781.72	4704.384	2639.572

Sample Name: J2517-11 Acquired: 5/3/2018 16:24:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003873	-.000889	-.000363	.0025892	-.000650	.0323523	.0010301
Stddev	.002078	.000368	.003263	.0010870	.000175	.0097407	.0006648
%RSD	53.66750	41.38301	899.0331	41.98120	26.94036	30.10818	64.53627

#1	-.005961	-.001241	.003172	.0015192	-.000458	.0425306	.0009989
#2	-.001805	-.000918	-.003260	.0036924	-.000800	.0231180	.0017099
#3	-.003853	-.000507	-.001001	.0025560	-.000693	.0314082	.0003814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000370	-.000057	.2237132	.0000140	-.000172	.0019393	.1420487
Stddev	.0000409	.000021	.0179232	.0006363	.000124	.0014724	.0262047
%RSD	110.4372	36.21982	8.011701	4536.468	71.88075	75.92763	18.44770

#1	.0000150	-.000069	.2203498	.0005515	-.000061	.0015768	.1718746
#2	.0000119	-.000068	.2430798	-.000689	-.000150	.0006819	.1227196
#3	.0000841	-.000033	.2077099	.000179	-.000306	.0035591	.1315521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101835	.0512155	-.000212	.0003080	.1460311	.0045697	.0847675
Stddev	.0012946	.0196931	.000267	.0001646	.1383483	.0062436	.0047071
%RSD	12.71309	38.45153	125.9891	53.42650	94.73889	136.6314	5.552947

#1	.0113153	.0606395	.000069	.0001462	.0489539	.0082203	.0853292
#2	.0087718	.0285811	-.000462	.0003027	.0846960	-.002640	.0798048
#3	.0104634	.0644259	-.000242	.0004752	.3044435	.008128	.0891686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.20358	.0352674	.0068505	.0002572	.5578816	.0588078	-.000496
Stddev	.04585	.0006927	.0016464	.0001945	.0028394	.0009862	.000228
%RSD	3.809088	1.964070	24.03359	75.61817	.5089647	1.676939	45.90448

#1	-1.20836	.0354516	.0078346	.0000327	.5605222	.0582778	-.000337
#2	-1.24685	.0345012	.0077672	.0003634	.5582444	.0581999	-.000756
#3	-1.15554	.0358494	.0049498	.0003754	.5548783	.0599456	-.000394

Sample Name: J2517-11 Acquired: 5/3/2018 16:24:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002337	.0003053	.0008838
Stddev	.001831	.0007901	.0000478
%RSD	78.34329	258.7521	5.414338

#1	-.004340	.0001175	.0008286
#2	-.001922	.0011724	.0009127
#3	-.000750	-.000374	.0009102

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.351	1610.921	44375.38	4073.408	2801.131
Stddev	6.690	2.937	65.48	4.503	6.673
%RSD	.4217475	.1823063	.1475605	.1105448	.2382117

#1	1581.744	1613.551	44322.96	4071.775	2799.301
#2	1583.283	1607.752	44354.39	4069.950	2808.527
#3	1594.025	1611.459	44448.78	4078.500	2795.563

Sample Name: J2517-12 Acquired: 5/3/2018 16:28:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384370	-.003843	.0062599	-.004607	.0006484	192.1699	.0824164
Stddev	.0026379	.004290	.0016073	.004017	.0000913	.8439	.0008314
%RSD	6.862845	111.6072	25.67608	87.21068	14.07846	.4391645	1.008809

#1	.0370421	-.008768	.0078432	-.008379	.0006374	191.2224	.0817401
#2	.0414794	-.000919	.0063068	-.005058	.0005631	192.4461	.0821645
#3	.0367894	-.001844	.0046297	-.000382	.0007446	192.8411	.0833446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075320	-.000316	20.14312	.1136683	.1922880	.1285588	45.45315
Stddev	.0001155	.000156	.04711	.0005080	.0008050	.0032935	.42577
%RSD	1.533636	49.38518	.2338927	.4469399	.4186513	2.561886	.9367243

#1	.0074370	-.000137	20.09617	.1141588	.1927423	.1269432	44.97254
#2	.0074985	-.000425	20.19040	.1137019	.1913586	.1323481	45.60379
#3	.0076606	-.000385	20.14278	.1131444	.1927633	.1263850	45.78312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349167	11.55642	.4522033	-.003715	3.278483	.0255148	.4855953
Stddev	.002987	.13218	.0011238	.000254	.066022	.0036138	.0174997
%RSD	.2214166	1.143772	.2485181	6.843005	2.013800	14.16372	3.603760

#1	1.345754	11.40873	.4533964	-.003835	3.299064	.0274428	.5053121
#2	1.350442	11.66362	.4520487	-.003422	3.331762	.0277557	.4719061
#3	1.351305	11.59691	.4511648	-.003886	3.204621	.0213458	.4795678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.373744	.0241528	.7647951	.0002685	540.7644	5.295831	.0002784
Stddev	.038642	.0002793	.0071785	.0000919	3.8844	.039381	.0012114
%RSD	10.33915	1.156482	.9386246	34.22908	.7183074	.7436141	435.1799

#1	-.377232	.0238351	.7566140	.0003155	540.1567	5.255463	-.001119
#2	-.333476	.0243599	.7677303	.0001626	537.2196	5.297886	.001036
#3	-.410524	.0242634	.7700409	.0003273	544.9167	5.334143	.000917

Sample Name: J2517-12 Acquired: 5/3/2018 16:28:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHJ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0290661	.0504394	.0418697
Stddev	.0010154	.0005618	.0002128
%RSD	3.493445	1.113794	.5082908

#1	.0280394	.0510623	.0416268
#2	.0300699	.0499712	.0420235
#3	.0290889	.0502846	.0419588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.705	2158.535	57930.14	5621.367	2583.938
Stddev	.892	2.232	146.19	31.991	1.187
%RSD	.0422179	.1034211	.2523476	.5690968	.0459537

#1	2111.754	2160.142	57763.22	5658.305	2584.060
#2	2113.523	2159.478	58035.35	5602.552	2585.060
#3	2112.839	2155.986	57991.85	5603.245	2582.694

Sample Name: J2517-13 Acquired: 5/3/2018 16:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396744	-.055626	.0107338	-.182673	.1210136	697.7243
Stddev	.013339	.008890	.0010388	.006623	.0052259	20.5510
%RSD	.5565310	15.98141	9.677529	3.625680	4.318451	2.945427

#1	2.411369	-.065114	.0117011	-.188091	.1150677	674.1969
#2	2.385248	-.054272	.0096359	-.175290	.1230947	706.8069
#3	2.393615	-.047490	.0108643	-.184640	.1248783	712.1691

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540773	.0095643	-.000228	16.22861	1.021401	1.322033
Stddev	.0011757	.0001012	.000832	.32722	.001996	.001497
%RSD	2.174068	1.058582	364.4568	2.016286	.1954387	.1132221

#1	.0527855	.0094494	.000713	15.85078	1.019208	1.320578
#2	.0543617	.0096032	-.000534	16.41709	1.021885	1.321954
#3	.0550847	.0096403	-.000864	16.41797	1.023111	1.323568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5402855	F 858.6800	1.918959	12.69679	.6260333	-.060090
Stddev	.0192141	25.7055	.051834	.42663	.0026047	.003685
%RSD	3.556296	2.993604	2.701156	3.360172	.4160654	6.133017

#1	.5181272	829.3336	1.859218	12.20938	.6230596	-.063816
#2	.5503935	869.4984	1.945665	12.87857	.6271300	-.060007
#3	.5523357	877.2082	1.951995	13.00243	.6279103	-.056447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.99237	.3240462	.4893255	.8917828	.1982143	15.04788
Stddev	1.09953	.0101838	.0215480	.1059735	.0007139	.34883
%RSD	2.819850	3.142703	4.403604	11.88333	.3601557	2.318157

#1	37.72900	.3132507	.5069681	.7696008	.1990355	14.64587
#2	39.51502	.3254062	.4956986	.9587081	.1977414	15.22704
#3	39.73309	.3334817	.4653098	.9470396	.1978662	15.27072

Sample Name: J2517-13 Acquired: 5/3/2018 16:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHK5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005425	1531.276	10.28598	-.003594	.0568390	.2255482
Stddev	.000505	8.363	.23593	.001754	.0011827	.0058651
%RSD	9.315192	.5461274	2.293711	48.80150	2.080776	2.600386

#1	-.005970	1533.327	10.01454	-.005609	.0558333	.2191073
#2	-.004972	1522.079	10.40160	-.002764	.0565418	.2269561
#3	-.005332	1538.423	10.44181	-.002409	.0581420	.2305813

Elem	Sr4077
Units	ppm
Avg	.5997391
Stddev	.0175406
%RSD	2.924700

#1	.5796547
#2	.6075149
#3	.6120475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.559	1533.788	40807.00	4196.832	2405.828
Stddev	3.492	1.125	179.84	95.944	2.659
%RSD	.2335230	.0733541	.4407101	2.286097	.1105096

#1	1491.542	1534.854	41013.90	4305.409	2408.251
#2	1497.879	1532.612	40718.93	4161.609	2406.247
#3	1497.255	1533.897	40688.16	4123.478	2402.984

Sample Name: J2517-14 Acquired: 5/3/2018 16:36:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000935	-.000262	.0006744	.0042990	.0030772	2.730891	.0071861
Stddev	.002196	.001835	.0005201	.0021460	.0013607	.037795	.0003872
%RSD	234.7697	699.4759	77.11649	49.91822	44.22014	1.383997	5.388074

#1	-.001848	.000057	.0011012	.0052865	.0038618	2.725083	.0071301
#2	-.002527	-.002237	.0008268	.0018371	.0038638	2.771255	.0075982
#3	.001569	.001392	.0000951	.0057736	.0015059	2.696336	.0068299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000503	.0000849	.5564062	.0015072	.0032111	.0003949	.4580643
Stddev	.0000235	.0000745	.0255501	.0005575	.0003375	.0032986	.0233399
%RSD	46.65738	87.80550	4.591986	36.98808	10.50941	835.2058	5.095341

#1	.0000739	.0000559	.5745748	.0021214	.0034563	-.002319	.4731810
#2	.0000270	.0001695	.5271915	.0013673	.0028262	-.000563	.4698286
#3	.0000499	.0000291	.5674524	.0010331	.0033509	.004066	.4311832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197883	.1285286	.0013026	.0004114	.0846174	.0020982	.0655957
Stddev	.0005826	.0114162	.0003186	.0004100	.1949255	.0046539	.0042538
%RSD	2.944261	8.882262	24.46130	99.65502	230.3609	221.8046	6.484817

#1	.0191481	.1234991	.0011007	.0000287	.2351533	-.001162	.0622593
#2	.0199297	.1204907	.0011372	.0008440	-.135565	.007428	.0641420
#3	.0202873	.1415960	.0016700	.0003615	.154264	.000029	.0703857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.947161	.0192586	.1298903	.0000617	5.728338	.3505646	-.000627
Stddev	.047663	.0003074	.0016798	.0001993	.039864	.0016743	.000543
%RSD	5.032176	1.595949	1.293224	323.1616	.6959165	.4776102	86.67664

#1	-1.00219	.0194141	.1301497	-.000154	5.689773	.3515840	-.000066
#2	-.91917	.0194571	.1314254	.000099	5.725854	.3514776	-.000663
#3	-.92012	.0189046	.1280960	.000240	5.769386	.3486322	-.001151

Sample Name: J2517-14 Acquired: 5/3/2018 16:36:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019639	.0008671	.0043451
Stddev	.0014550	.0001474	.0000581
%RSD	74.08750	16.99577	1.337480

#1	.0028089	.0010285	.0043254
#2	.0027991	.0008334	.0044105
#3	.0002838	.0007395	.0042994

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.141	1622.862	44219.21	4036.858	2825.931
Stddev	3.643	10.424	144.84	17.641	18.613
%RSD	.2289356	.6422972	.3275601	.4370099	.6586414

#1	1594.898	1634.638	44373.35	4042.750	2847.082
#2	1590.900	1619.129	44085.92	4017.025	2818.660
#3	1587.625	1614.819	44198.35	4050.800	2812.051

Sample Name: J2517-15 Acquired: 5/3/2018 16:40:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071098	.0017833	.0035490	.0009882	.0022865	233.8037	.0447019
Stddev	.0040544	.0013485	.0033259	.0024160	.0024279	.4196	.0010003
%RSD	57.02605	75.61706	93.71320	244.4868	106.1833	.1794794	2.237786

#1	.0059388	.0032818	-.000063	.0036707	.0032393	233.3195	.0449173
#2	.0037697	.0006678	.004226	-.001017	-.000473	234.0616	.0436115
#3	.0116209	.0014001	.006484	.000311	.004094	234.0300	.0455770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011604	-.000050	28.01080	.1342861	.3409584	.1153492	26.82637
Stddev	.0000368	.000058	.05304	.0011982	.0007348	.0002591	.13943
%RSD	3.175089	116.2701	.1893702	.8922581	.2155053	.2246474	.5197344

#1	.0011699	.000017	27.98872	.1353098	.3401185	.1152693	26.69592
#2	.0011915	-.000082	27.97236	.1329682	.3414821	.1156389	26.97331
#3	.0011197	-.000085	28.07132	.1345802	.3412746	.1151395	26.80990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5984367	7.329218	.1684303	-.002089	5.160945	.0183601	.2018499
Stddev	.0017522	.097670	.0010512	.000362	.189372	.0102895	.0042594
%RSD	.2927955	1.332610	.6241213	17.33448	3.669334	56.04278	2.110168

#1	.5992595	7.294081	.1672228	-.001832	5.327201	.0212288	.2066528
#2	.5964245	7.439595	.1691419	-.001933	4.954808	.0069406	.2003655
#3	.5996260	7.253977	.1689260	-.002504	5.200826	.0269108	.1985313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.14519	.0159217	.1284011	.0002807	477.7571	6.266337	-.001632
Stddev	.02264	.0004612	.0011450	.0003840	3.9255	.045106	.001156
%RSD	1.976722	2.896657	.8916996	136.8043	.8216522	.7198145	70.82836

#1	-1.14913	.0155687	.1283124	.0007163	473.3140	6.244725	-.002699
#2	-1.12085	.0164435	.1295878	.0001341	479.2019	6.318182	-.000404
#3	-1.16561	.0157529	.1273031	-.000008	480.7555	6.236102	-.001793

Sample Name: J2517-15 Acquired: 5/3/2018 16:40:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0286382	.0092367	.0644902
Stddev	.0012848	.0003819	.0000157
%RSD	4.486498	4.134770	.0243857

#1	.0288017	.0095504	.0645009
#2	.0272794	.0088114	.0644722
#3	.0298335	.0093483	.0644977

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.149	1618.604	43215.40	4159.293	2617.397
Stddev	20.689	4.140	508.47	19.612	9.929
%RSD	1.305174	.2557602	1.176604	.4715154	.3793445

#1	1578.041	1623.361	42970.69	4166.792	2628.713
#2	1608.455	1615.812	43799.96	4137.038	2613.335
#3	1568.951	1616.641	42875.55	4174.048	2610.143

Sample Name: J2517-16 Acquired: 5/3/2018 16:44:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001254	-.001658	.0014153	.0060537	-.000396	.1601934	.0034333
Stddev	.0009057	.001813	.0003118	.0004179	.000160	.0033790	.0006978
%RSD	722.3690	109.3392	22.03079	6.902743	40.40775	2.109348	20.32548

#1	.0011468	-.003041	.0014113	.0063590	-.000371	.1590051	.0027233
#2	-.000191	.000394	.0011056	.0062247	-.000250	.1640060	.0034583
#3	-.000580	-.002326	.0017292	.0055775	-.000567	.1575690	.0041183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000060	2.349968	-.000251	.0012949	.0022402	.0499569
Stddev	.000033	.000067	.024994	.000340	.0001483	.0034071	.0017747
%RSD	77.71674	111.7795	1.063604	135.8656	11.44906	152.0883	3.552509

#1	-.000008	-.000041	2.335317	-.000484	.0014055	-.001586	.0512126
#2	-.000074	-.000135	2.335759	-.000408	.0011265	.003359	.0507316
#3	-.000045	-.000005	2.378828	.000140	.0013528	.004948	.0479265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665014	1.284463	.0046273	.0001145	1.200801	-.000229	.0876895
Stddev	.0020826	.084657	.0002426	.0003182	.030610	.002775	.0035568
%RSD	1.250808	6.590840	5.243039	277.8449	2.549146	1210.614	4.056125

#1	.1658988	1.187587	.0044713	.0003146	1.189292	-.001447	.0915537
#2	.1647866	1.321586	.0045037	-.000252	1.177613	-.002187	.0845524
#3	.1688189	1.344217	.0049068	.000281	1.235497	.002946	.0869625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.165300	.1454415	.2621081	-.000235	5.006612	.2319354	.0003082
Stddev	.076173	.0005782	.0011648	.000053	.031267	.0017387	.0005399
%RSD	2.406509	.3975402	.4443922	22.50247	.6245103	.7496370	175.1818

#1	3.083572	.1457632	.2612762	-.000269	5.033907	.2337381	.0002622
#2	3.178009	.1457874	.2634393	-.000261	4.972498	.2317995	-.000207
#3	3.234320	.1447740	.2616088	-.000174	5.013430	.2302687	.000870

Sample Name: J2517-16 Acquired: 5/3/2018 16:44:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000975	.0061632	.0052008
Stddev	.001711	.0003484	.0000527
%RSD	175.4313	5.652400	1.013599

#1	-.000196	.0065401	.0052030
#2	.000207	.0060963	.0051470
#3	-.002938	.0058531	.0052524

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.984	1610.515	43592.97	4038.917	2800.889
Stddev	3.648	2.460	98.03	16.387	8.098
%RSD	.2321812	.1527732	.2248666	.4057240	.2891255

#1	1575.080	1608.286	43556.46	4052.325	2796.906
#2	1568.086	1613.155	43518.45	4043.775	2810.207
#3	1569.785	1610.104	43704.02	4020.650	2795.552

Sample Name: J2517-17 Acquired: 5/3/2018 16:48:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000609	-.003598	.0014555	.0026672	-.000904	.2711808	.0031804
Stddev	.001414	.002660	.0007031	.0046615	.002129	.0046374	.0003354
%RSD	232.1552	73.94041	48.30692	174.7694	235.6236	1.710083	10.54568

#1	-.002212	-.004942	.0019349	.0000726	.000713	.2675087	.0031718
#2	.000465	-.000534	.0017831	.0080487	-.000108	.2696415	.0028494
#3	-.000080	-.005317	.0006484	-.000120	-.003316	.2763921	.0035200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	.0000392	5.701805	-.000392	.0012812	.0008846	.0609976
Stddev	.0000087	.0000284	.031428	.000100	.0001335	.0020416	.0193791
%RSD	12.41183	72.41958	.5511862	25.61369	10.41809	230.7959	31.77030

#1	.0000667	.0000594	5.673508	-.000475	.0013355	.0032008	.0629873
#2	.0000630	.0000514	5.696278	-.000280	.0011291	-.000654	.0407004
#3	.0000795	.0000067	5.735630	-.000420	.0013789	.000107	.0793050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195207	.9819049	.0010271	.0006003	.7049730	.0028690	.0301187
Stddev	.0004096	.0194776	.0000994	.0002585	.1224528	.0084678	.0022594
%RSD	.3427056	1.983653	9.681925	43.05724	17.36985	295.1531	7.501687

#1	.1197887	1.002439	.0010225	.0005836	.8436258	.0114254	.0279324
#2	.1190492	.979584	.0009300	.0008667	.6596515	-.005507	.0324447
#3	.1197242	.963692	.0011287	.0003506	.6116418	.002689	.0299791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.655837	.0128043	.4698440	.0003247	2.775631	.4066566	-.001190
Stddev	.023402	.0002152	.0036014	.0003551	.010602	.0011581	.001110
%RSD	3.568284	1.680541	.7665112	109.3511	.3819801	.2847907	93.21569

#1	-.679557	.0129991	.4729389	.0003996	2.767579	.4068197	-.001161
#2	-.632767	.0125733	.4658910	.0006363	2.787643	.4077244	-.000096
#3	-.655187	.0128405	.4707019	-.000062	2.771671	.4054255	-.002315

Sample Name: J2517-17 Acquired: 5/3/2018 16:48:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002575	.0072489	.0325700
Stddev	.000425	.0004255	.0002155
%RSD	16.52100	5.870273	.6617514

#1	-.002310	.0071921	.0324544
#2	-.003065	.0068547	.0324369
#3	-.002348	.0077000	.0328187

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.423	1606.534	44170.27	4056.350	2792.351
Stddev	9.964	10.897	158.36	2.419	17.263
%RSD	.6268862	.6783065	.3585127	.0596365	.6182146

#1	1582.743	1618.965	44055.71	4056.000	2812.284
#2	1584.650	1602.008	44104.13	4054.125	2782.425
#3	1600.875	1598.629	44350.97	4058.925	2782.343

Sample Name: J2517-18 Acquired: 5/3/2018 16:53:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027370	.0015342	.0052628	.0026708	-.000970	18.82304	.0230655
Stddev	.0024040	.0019325	.0007230	.0044494	.000872	.19446	.0002812
%RSD	87.83304	125.9617	13.73763	166.5948	89.86700	1.033115	1.219120

#1	.0000335	-.000091	.0057702	.0072334	-.001847	18.60337	.0230951
#2	.0035434	.001023	.0044350	.0024351	-.000104	18.97318	.0233307
#3	.0046343	.003671	.0055833	-.001656	-.000959	18.89257	.0227707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022104	.0007351	12.29876	.0043465	.0901884	.0594716	.7464036
Stddev	.0001028	.0001085	.10487	.0009036	.0003741	.0018483	.0099697
%RSD	4.648431	14.75347	.8527140	20.79008	.4147496	3.107802	1.335696

#1	.0021575	.0006304	12.18357	.0053602	.0897661	.0596984	.7460187
#2	.0023288	.0008470	12.38871	.0036254	.0903209	.0611960	.7366319
#3	.0021449	.0007280	12.32400	.0040539	.0904781	.0575204	.7565601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599161	12.79837	.2905557	.0001849	3.241369	.0019025	.2544771
Stddev	.019691	.09941	.0005922	.0001142	.114867	.0022168	.0076063
%RSD	.7576028	.7767399	.2038295	61.74250	3.543791	116.5227	2.989003

#1	2.576508	12.68999	.2899632	.0002869	3.116045	.0035853	.2632573
#2	2.612184	12.81980	.2911477	.0002063	3.341646	-.000609	.2498908
#3	2.608792	12.88532	.2905562	.0000616	3.266415	.002731	.2502834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6195588	.0048177	.2615674	.0000026	67.55277	6.703538	-.000864
Stddev	.0603452	.0002111	.0038881	.0001750	.17405	.064472	.000629
%RSD	9.740029	4.382215	1.486441	6726.631	.2576520	.9617664	72.81185

#1	.5513115	.0050005	.2578262	-.000087	67.36895	6.651203	-.000995
#2	.6658591	.0045866	.2655873	-.000109	67.57431	6.775558	-.001418
#3	.6415057	.0048658	.2612885	.000204	67.71505	6.683852	-.000180

Sample Name: J2517-18 Acquired: 5/3/2018 16:53:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037031	.0571059	.0368448
Stddev	.0011577	.0010453	.0003554
%RSD	31.26263	1.830502	.9647066

#1	.0039003	.0561686	.0364368
#2	.0024594	.0582332	.0370101
#3	.0047494	.0569159	.0370874

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.243	1719.213	46660.71	4395.267	2770.261
Stddev	4.633	6.845	59.36	47.648	6.415
%RSD	.2744503	.3981617	.1272080	1.084074	.2315537

#1	1688.808	1723.882	46601.08	4440.400	2773.186
#2	1683.353	1722.403	46661.26	4345.450	2774.692
#3	1692.568	1711.355	46719.79	4399.950	2762.905

Sample Name: J2517-19 Acquired: 5/3/2018 16:57:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014484	.0025125	.0030414	.0025734	-.002205	18.87145	.0213827
Stddev	.0019310	.0005740	.0018304	.0028866	.001203	.36900	.0005002
%RSD	133.3183	22.84545	60.18153	112.1706	54.56313	1.955343	2.339135

#1	-.000060	.0028774	.0021275	-.000550	-.002307	18.46484	.0219601
#2	.000780	.0018509	.0051488	.005143	-.000955	18.96447	.0211062
#3	.003625	.0028093	.0018479	.003127	-.003355	19.18505	.0210819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021394	.0007393	12.28501	.0035264	.0924041	.0604004	.6025548
Stddev	.0000995	.0000941	.22901	.0001496	.0017262	.0013628	.0111188
%RSD	4.648425	12.73060	1.864179	4.243364	1.868042	2.256305	1.845276

#1	.0020254	.0006649	12.03448	.0034559	.0912856	.0588412	.5954376
#2	.0021848	.0008451	12.33698	.0034251	.0943921	.0613642	.5968594
#3	.0022081	.0007079	12.48357	.0036983	.0915345	.0609959	.6153674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592202	12.90132	.2974590	.0000290	2.974238	.0018375	.2594074
Stddev	.032634	.28179	.0063171	.0003226	.135606	.0026038	.0154143
%RSD	1.258916	2.184179	2.123705	1111.204	4.559359	141.7082	5.942125

#1	2.556249	12.60760	.2930679	-.000288	2.817669	.0032412	.2724231
#2	2.600407	12.92693	.3046989	.000357	3.054430	-.001167	.2634136
#3	2.619950	13.16943	.2946103	.000019	3.050616	.003438	.2423855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6488358	.0045495	.2620072	-.000237	69.01918	6.650679	-.000666
Stddev	.0784061	.0001400	.0032750	.000021	1.34510	.135369	.000508
%RSD	12.08412	3.077160	1.249962	8.944968	1.948881	2.035412	76.21757

#1	.5588062	.0047011	.2583904	-.000251	68.11192	6.509158	-.000080
#2	.7021284	.0045223	.2628592	-.000248	70.56458	6.663963	-.000964
#3	.6855728	.0044251	.2647719	-.000213	68.38105	6.778916	-.000955

Sample Name: J2517-19 Acquired: 5/3/2018 16:57:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHN1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031810	.0570987	.0368031
Stddev	.0008927	.0006719	.0007946
%RSD	28.06306	1.176807	2.159177

#1	.0041962	.0568785	.0358906
#2	.0028279	.0578531	.0371763
#3	.0025188	.0565644	.0373425

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.351	1697.026	46509.85	4428.417	2733.623
Stddev	8.039	26.292	106.39	85.806	52.147
%RSD	.4784148	1.549315	.2287521	1.937627	1.907606

#1	1689.510	1713.299	46630.77	4523.325	2766.230
#2	1674.462	1666.693	46468.17	4405.600	2673.480
#3	1677.081	1711.086	46430.60	4356.325	2761.158

Sample Name: J2517-20 Acquired: 5/3/2018 17:01:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003243	-.003112	.0020400	.0066126	.0003498	.1165349	.0030991
Stddev	.004536	.001289	.0005968	.0018008	.0012123	.0071189	.0003269
%RSD	139.8747	41.42824	29.25561	27.23275	346.5971	6.108798	10.54730

#1	-.007262	-.003521	.0013652	.0051802	.0014639	.1141297	.0034078
#2	-.004142	-.004148	.0024985	.0086341	-.000941	.1109301	.0027567
#3	.001675	-.001668	.0022565	.0060234	.000527	.1245448	.0031329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000032	1.874357	.0002682	-.000360	.0052552	.0787488
Stddev	.000035	.000078	.015795	.0002971	.000228	.0020142	.0096878
%RSD	52.73848	242.5770	.8426640	110.7693	63.41621	38.32740	12.30216

#1	-.000086	-.000086	1.867984	-.000062	-.000620	.0065950	.0771769
#2	-.000026	.000057	1.892343	.000354	-.000268	.0029389	.0699430
#3	-.000089	-.000068	1.862745	.000513	-.000192	.0062316	.0891264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237154	.8896300	.0037322	.0003252	.2479569	.0051312	.2404927
Stddev	.0028715	.0559176	.0003546	.0006047	.3886276	.0004927	.0081705
%RSD	.8870425	6.285486	9.502148	185.9732	156.7319	9.602659	3.397385

#1	.3214244	.8252566	.0040306	-.000239	-.079088	.0055744	.2477884
#2	.3227851	.9261551	.0033402	.000964	.677586	.0046006	.2420250
#3	.3269367	.9174784	.0038259	.000251	.145373	.0052185	.2316645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39755	.0601236	.1491154	.0000589	1.077471	.0486127	-.000426
Stddev	.11408	.0001358	.0008477	.0001654	.017134	.0012358	.000187
%RSD	1.097156	.2258140	.5684867	280.7166	1.590174	2.542138	43.95867

#1	10.49304	.0599746	.1488208	-.000124	1.075016	.0477642	-.000233
#2	10.27123	.0601561	.1484543	.000104	1.095700	.0500305	-.000607
#3	10.42838	.0602402	.1500711	.000197	1.061697	.0480432	-.000437

Sample Name: J2517-20 Acquired: 5/3/2018 17:01:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000820	.0005778	.0040240
Stddev	.0010099	.0007836	.0000323
%RSD	1232.188	135.6026	.8031835

#1	.0003609	-.000107	.0039867
#2	-.001038	.001432	.0040417
#3	.000923	.000408	.0040436

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.183	1602.042	43783.69	4095.783	2780.246
Stddev	6.500	4.487	44.98	10.871	9.818
%RSD	.4126493	.2800608	.1027385	.2654253	.3531454

#1	1578.424	1597.864	43798.27	4099.925	2773.700
#2	1579.425	1601.477	43819.57	4103.975	2775.504
#3	1567.700	1606.784	43733.22	4083.450	2791.536

Sample Name: J2517-21 Acquired: 5/3/2018 17:05:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYAHP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163890	.0044580	.0272435	-.002367	.0058334	64.84377	.2540468
Stddev	.0043359	.0035739	.0017113	.005821	.0017147	.04632	.0014163
%RSD	26.45628	80.16701	6.281588	245.8664	29.39534	.0714350	.5574857

#1	.0145322	.0029596	.0257393	-.008698	.0054063	64.79495	.2529084
#2	.0132907	.0085372	.0291054	.002753	.0043726	64.88711	.2535993
#3	.0213441	.0018773	.0268857	-.001157	.0077213	64.84925	.2556328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086414	.0018596	32.46564	.0371322	.3412064	.1128507	33.21727
Stddev	.0000589	.0000547	.21584	.0003440	.0015965	.0006017	.06673
%RSD	.6814664	2.943745	.6648269	.9265527	.4678927	.5332293	.2008942

#1	.0086962	.0018147	32.50150	.0373387	.3396508	.1133739	33.15626
#2	.0085791	.0019206	32.23411	.0373229	.3411274	.1129852	33.28853
#3	.0086489	.0018436	32.66130	.0367350	.3428408	.1121931	33.20702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95124	41.53177	.7628365	-.002233	2.502856	.0423074	.7022797
Stddev	.03380	.31132	.0013112	.000165	.147293	.0035282	.0065054
%RSD	.3086169	.7495851	.1718906	7.398042	5.885015	8.339364	.9263282

#1	10.95519	41.54050	.7619491	-.002071	2.337024	.0462999	.7084730
#2	10.91564	41.83864	.7622178	-.002227	2.553059	.0410132	.7028645
#3	10.98288	41.21619	.7643427	-.002401	2.618486	.0396090	.6955017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228587	.0682042	.7657066	-.000384	226.5010	17.44781	-.001639
Stddev	.012604	.0004337	.0006340	.000186	.8877	.03126	.001587
%RSD	1.025894	.6358956	.0827996	48.46802	.3919381	.1791465	96.83127

#1	1.239753	.0681892	.7663972	-.000173	225.5319	17.48344	.000019
#2	1.214920	.0686452	.7655717	-.000525	226.6962	17.42498	-.003144
#3	1.231088	.0677782	.7651509	-.000453	227.2748	17.43502	-.001792

Sample Name: J2517-21 Acquired: 5/3/2018 17:05:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYAHP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1146141	.1700351	.0989669
Stddev	.0011958	.0002484	.0003255
%RSD	1.043335	.1460734	.3288511

#1	.1156313	.1703141	.0992319
#2	.1132968	.1698379	.0986036
#3	.1149142	.1699534	.0990650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.594	2130.033	57540.97	5486.098	2629.645
Stddev	5.439	1.611	132.43	7.481	6.812
%RSD	.2613093	.0756236	.2301560	.1363568	.2590572

#1	2076.444	2130.821	57542.53	5493.913	2635.573
#2	2081.054	2131.098	57407.77	5485.378	2631.160
#3	2087.283	2128.180	57672.62	5479.004	2622.203

Sample Name: PB108817BL Acquired: 5/3/2018 17:09:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005074	-.000885	.0007628	.0052768	-.000534	.0011334	-.000652
Stddev	.004243	.001849	.0010585	.0022080	.003670	.0126718	.000423
%RSD	83.62349	209.0527	138.7686	41.84425	686.8496	1118.067	64.84809

#1	-.002294	.000260	.0019848	.0045710	.003291	-.009355	-.000193
#2	-.009958	.000104	.0001687	.0077514	-.000869	.015213	-.000738
#3	-.002971	-.003018	.0001348	.0035079	-.004025	-.002458	-.001025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0000436	-.016331	-.000115	-.000305	.0018917	-.015008
Stddev	.000096	.0000811	.011738	.000240	.000038	.0045831	.002938
%RSD	72.44482	186.0447	71.87413	208.3638	12.40325	242.2736	19.57865

#1	-.000052	.0000278	-.002777	-.000007	-.000339	-.000845	-.016645
#2	-.000239	-.000028	-.023089	-.000390	-.000264	.007183	-.016763
#3	-.000106	.000131	-.023127	.000052	-.000310	-.000663	-.011616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0193048	-.001041	.0002448	-.044934	.0029472	.0035988
Stddev	.000687	.0527400	.000244	.0004455	.158569	.0050908	.0075306
%RSD	411.9894	273.1962	23.42035	182.0153	352.8900	172.7316	209.2510

#1	.000626	-.038462	-.001195	-.000214	-.073368	-.002551	.0064326
#2	-.000578	.031492	-.001168	.000273	-.187364	.007498	-.004938
#3	-.000548	.064885	-.000760	.000676	.125928	.003895	.009301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.85166	-.000361	.0007727	.0001093	.0135318	-.003298	.0003965
Stddev	.01697	.000254	.0006860	.0000676	.0032029	.001569	.0009517
%RSD	.9163752	70.19504	88.78545	61.80992	23.66964	47.58415	240.0134

#1	-1.85346	-.000476	.0006955	.0001537	.0172137	-.004023	.0002036
#2	-1.86766	-.000071	.0014940	.0000316	.0119932	-.004374	.0014299
#3	-1.83386	-.000537	.0001285	.0001426	.0113884	-.001497	-.000444

Sample Name: PB108817BL Acquired: 5/3/2018 17:09:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003245	.0009382	-.000083
Stddev	.001158	.0002236	.000061
%RSD	35.68993	23.83255	73.54055

#1	-.003132	.0011593	-.000117
#2	-.004456	.0009432	-.000013
#3	-.002148	.0007122	-.000120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.766	1616.932	43965.11	4061.783	2806.582
Stddev	2.728	4.889	167.07	10.456	13.438
%RSD	.1728793	.3023318	.3800113	.2574177	.4787875

#1	1577.601	1621.091	44066.54	4071.100	2819.639
#2	1580.573	1618.158	44056.50	4063.775	2807.313
#3	1575.125	1611.547	43772.28	4050.475	2792.794

Sample Name: PB108817BS Acquired: 5/3/2018 17:13:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0146116	.0493192	.0197655	.0750260	.1153496	.3703351
Stddev	.0034762	.0012685	.0018393	.0021329	.0020970	.0041245
%RSD	23.79065	2.572018	9.305718	2.842904	1.817984	1.113732

#1	.0137099	.0502570	.0180856	.0762713	.1168095	.3714487
#2	.0116750	.0498247	.0217308	.0725631	.1129466	.3737885
#3	.0184497	.0478758	.0194801	.0762435	.1162928	.3657681

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4052913	.0093415	.0098495	9.838913	.0211129	.0931555
Stddev	.0004199	.0000716	.0001470	.084858	.0007323	.0002296
%RSD	.1036138	.7659615	1.492219	.8624731	3.468675	.2464550

#1	.4057672	.0093929	.0097867	9.904847	.0211970	.0933130
#2	.4049727	.0092598	.0097444	9.868719	.0203422	.0928921
#3	.4051340	.0093718	.0100175	9.743173	.0217996	.0932614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532919	.2119496	.0303224	8.976415	.0819620	.0201550
Stddev	.0005168	.0043881	.0012709	.061244	.0007338	.0008887
%RSD	.9697084	2.070360	4.191403	.6822716	.8952277	4.409149

#1	.0538887	.2165223	.0317899	9.015323	.0814410	.0192371
#2	.0529912	.2115537	.0295828	9.008103	.0816438	.0202166
#3	.0529960	.2077729	.0295944	8.905821	.0828011	.0210112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.845406	.1015587	.1158194	7.928114	F .0041587	F .0162980
Stddev	.132201	.0057456	.0093713	.043317	.0000829	.0007740
%RSD	1.494572	5.657386	8.091307	.5463711	1.994093	4.749115

#1	8.949566	.0967354	.1261062	7.969493	.0040773	.0164319
#2	8.889971	.1079154	.1135842	7.931760	.0041558	.0169964
#3	8.696682	.1000253	.1077679	7.883090	.0042430	.0154658

Sample Name: PB108817BS Acquired: 5/3/2018 17:13:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) 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	.0201792	.1866475	.1767790	F .0139749	.1847378	.0862936
Stddev	.0001382	.0054657	.0016063	.0006500	.0021932	.0006318
%RSD	.6847565	2.928370	.9086321	4.651478	1.187186	.7321193

#1	.0201124	.1919635	.1786028	.0134567	.1871100	.0869522
#2	.0200872	.1869356	.1755747	.0137638	.1827840	.0856926
#3	.0203381	.1810435	.1761596	.0147043	.1843193	.0862358

Elem	Sr4077
Units	ppm
Avg	.1991913
Stddev	.0003974
%RSD	.1995231

#1	.1996412
#2	.1988878
#3	.1990451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.776	1586.079	43120.46	4065.500	2740.125
Stddev	12.889	4.360	313.92	29.894	3.610
%RSD	.8294993	.2748923	.7279959	.7353142	.1317385

#1	1566.718	1590.735	43440.02	4063.375	2741.789
#2	1540.942	1585.408	42812.51	4036.725	2742.603
#3	1553.668	1582.093	43108.86	4096.400	2735.984

Sample Name: J2529-01 Acquired: 5/3/2018 17:17:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009293	-.000913	.0010703	.0077831	-.000837	.0111461	.0104735
Stddev	.0015312	.001651	.0016648	.0010700	.000161	.0026888	.0004116
%RSD	164.7663	180.9141	155.5487	13.74748	19.21395	24.12303	3.930143

#1	-.000327	.000017	.0029505	.0068070	-.001003	.0081309	.0108105
#2	.002635	-.002819	-.000216	.0089271	-.000682	.0132946	.0105954
#3	.000480	.000064	.000477	.0076152	-.000826	.0120129	.0100147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000029	-.000005	.1312175	-.000160	-.000088	.0023246	.0200684
Stddev	.0000510	.000095	.0069867	.000463	.000057	.0039202	.0120943
%RSD	1744.810	1741.572	5.324517	288.9827	64.63376	168.6387	60.26550

#1	-.000004	-.000006	.1383153	-.000150	-.000117	.0057958	.0078858
#2	-.000044	-.000100	.1243475	.000298	-.000023	-.001927	.0320724
#3	.000057	.000089	.1309899	-.000629	-.000125	.003105	.0202469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003204	-.000850	.0005332	.0004049	.4298640	.0034386	.0109346
Stddev	.0006266	.049133	.0004164	.0007379	.2831422	.0055140	.0101782
%RSD	195.5661	5780.252	78.08996	182.2329	65.86785	160.3576	93.08177

#1	.0008703	-.056246	.0007336	.0011490	.6917036	-.001157	.0159039
#2	-.000362	.016238	.0000545	-.000327	.4685012	.001920	-.000774
#3	.000453	.037457	.0008115	.000392	.1293873	.009553	.017674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.88590	-.000370	-.003373	-.000192	.0158161	.0247228	.0401117
Stddev	.05908	.000298	.000565	.000196	.0032728	.0007893	.0019364
%RSD	3.132751	80.50961	16.76016	101.8402	20.69304	3.192513	4.827457

#1	-1.91332	-.000133	-.003334	-.000086	.0153323	.0249591	.0394594
#2	-1.92628	-.000705	-.003957	-.000072	.0193039	.0238423	.0422900
#3	-1.81809	-.000273	-.002829	-.000418	.0128121	.0253669	.0385857

Sample Name: J2529-01 Acquired: 5/3/2018 17:17:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002156	.0004559	.0003267
Stddev	.000592	.0006954	.0000488
%RSD	27.46038	152.5338	14.94007

#1	-.001524	.0008790	.0003073
#2	-.002248	-.000347	.0002906
#3	-.002697	.000835	.0003823

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.017	1632.111	44709.49	4077.042	2844.109
Stddev	29.445	7.662	995.91	19.598	22.043
%RSD	1.827751	.4694311	2.227514	.4807010	.7750347

#1	1590.955	1629.128	44162.24	4098.250	2842.898
#2	1644.821	1626.390	45859.03	4059.600	2822.696
#3	1597.275	1640.816	44107.20	4073.275	2866.732

Sample Name: CCV046 Acquired: 5/3/2018 17:21:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.211939	5.161454	24.37886	5.181006	5.267181	411.9933
Stddev	.018476	.002759	.01381	.017336	.008717	1.3285
%RSD	.3545001	.0534473	.0566321	.3346018	.1654933	.3224545

#1	5.202980	5.162256	24.36590	5.187171	5.262926	413.5272
#2	5.199651	5.158383	24.39338	5.161431	5.261410	411.2434
#3	5.233187	5.163722	24.37729	5.194417	5.277209	411.2093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74234	.4747403	2.497536	402.4942	15.36272	2.499486
Stddev	.05625	.0013018	.004328	1.5486	.00653	.004083
%RSD	.5236247	.2742183	.1733038	.3847626	.0425144	.1633635

#1	10.80719	.4754073	2.494007	404.1924	15.35728	2.496031
#2	10.70687	.4732402	2.496237	401.1599	15.36093	2.503992
#3	10.71294	.4755735	2.502366	402.1304	15.36996	2.498435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42295	404.4059	14.44392	391.2956	2.610826	1.300969
Stddev	.10353	2.2745	.05302	1.0477	.001371	.001888
%RSD	.6712553	.5624179	.3670936	.2677439	.0525043	.1451427

#1	15.53874	406.7469	14.50509	392.3749	2.609704	1.300006
#2	15.39080	404.2663	14.41120	391.2290	2.610420	1.303144
#3	15.33931	402.2045	14.41546	390.2828	2.612353	1.299756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.7911	2.489795	14.68213	161.4154	F 4.132335	4.798420
Stddev	1.5230	.025038	.12504	.4259	.011093	.019207
%RSD	.3781170	1.005608	.8516345	.2638621	.2684375	.4002823

#1	404.4757	2.518075	14.82487	161.9041	4.129932	4.804051
#2	402.3861	2.480860	14.62957	161.2192	4.122640	4.777026
#3	401.5116	2.470451	14.59195	161.1230	4.144432	4.814182

Sample Name: CCV046 Acquired: 5/3/2018 17:21:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113399	5.409572	4.687321	5.183511	4.807741	5.235313
Stddev	.002903	.022329	.014307	.018404	.024313	.024353
%RSD	.0567822	.4127592	.3052371	.3550511	.5057092	.4651741

#1	5.111279	5.415116	4.685763	5.165436	4.835811	5.263140
#2	5.112209	5.384993	4.673856	5.182868	4.794145	5.224911
#3	5.116708	5.428606	4.702344	5.202228	4.793268	5.217888

Elem	Sr4077
Units	ppm
Avg	5.201395
Stddev	.023994
%RSD	.4612919

#1	5.228964
#2	5.185236
#3	5.189983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.995	1256.342	35903.47	3708.578	2001.479
Stddev	3.847	2.092	54.71	11.533	2.008
%RSD	.3110350	.1664816	.1523703	.3109721	.1003197

#1	1234.656	1254.852	35865.44	3695.283	1999.161
#2	1241.435	1258.733	35878.80	3715.877	2002.653
#3	1234.893	1255.441	35966.17	3714.575	2002.623

Sample Name: CCB046 Acquired: 5/3/2018 17:25:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002879	-.003296	.0001408	.0065047	.0004164	.0044927	-.001742
Stddev	.002625	.002141	.0018153	.0040290	.0015237	.0086586	.000655
%RSD	91.16388	64.96798	1289.268	61.94016	365.9068	192.7249	37.61433

#1	-.004761	-.002673	.0004138	.0084175	-.000808	.0139182	-.001001
#2	.000119	-.001535	.0018041	.0092210	-.000066	.0026681	-.001982
#3	-.003995	-.005680	-.001796	.0018756	.002123	-.003108	-.002244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000373	-.001465	.0000097	-.000374	.0028077	.0070421
Stddev	.000121	.0000634	.017002	.0001549	.000053	.0037485	.0017618
%RSD	136.3792	170.1252	1160.301	1598.335	14.27893	133.5086	25.01779

#1	.000050	.0001062	-.011693	.0000076	-.000353	-.000387	.0052328
#2	-.000142	-.000018	.018161	.0001656	-.000434	.001875	.0071414
#3	-.000173	.000024	-.010864	-.000144	-.000334	.006934	.0087522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004329	-.037421	-.001018	-.000042	-.068148	.0029763	.0103308
Stddev	.0008750	.009035	.000175	.000174	.080584	.0039907	.0053410
%RSD	202.1146	24.14294	17.21264	409.2129	118.2492	134.0798	51.69951

#1	.0013669	-.027612	-.000867	.000072	-.046844	.0048757	.0151290
#2	.0002996	-.045401	-.000975	-.000242	-.000356	.0056625	.0045763
#3	-.000368	-.039252	-.001210	.000043	-.157244	-.001609	.0112870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969041	-.000006	.0066425	-.000141	.0208556	-.001513	.0004195
Stddev	.0630825	.000214	.0006685	.000263	.0025520	.000819	.0006785
%RSD	65.09786	3324.894	10.06409	186.9133	12.23641	54.11409	161.7112

#1	.1035751	-.000182	.0068519	-.000095	.0225357	-.000587	.0011977
#2	.1563861	-.000070	.0071813	-.000424	.0221120	-.002142	-.000048
#3	.0307512	.000232	.0058944	.000096	.0179190	-.001808	.000109

Sample Name: CCB046 Acquired: 5/3/2018 17:25:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v505) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003263	.0031183	.0000131
Stddev	.001074	.0009046	.0001301
%RSD	32.90419	29.00810	994.1690

#1	-.002652	.0036624	.0001492
#2	-.002634	.0020741	-.000110
#3	-.004502	.0036184	.000000

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.281	1534.835	42168.96	3976.583	2669.079
Stddev	15.409	3.400	285.76	67.450	8.904
%RSD	1.024375	.2215128	.6776448	1.696170	.3335984

#1	1520.043	1531.605	42495.38	4026.275	2662.502
#2	1503.550	1538.382	42047.50	3899.800	2679.211
#3	1489.250	1534.517	41964.00	4003.675	2665.522