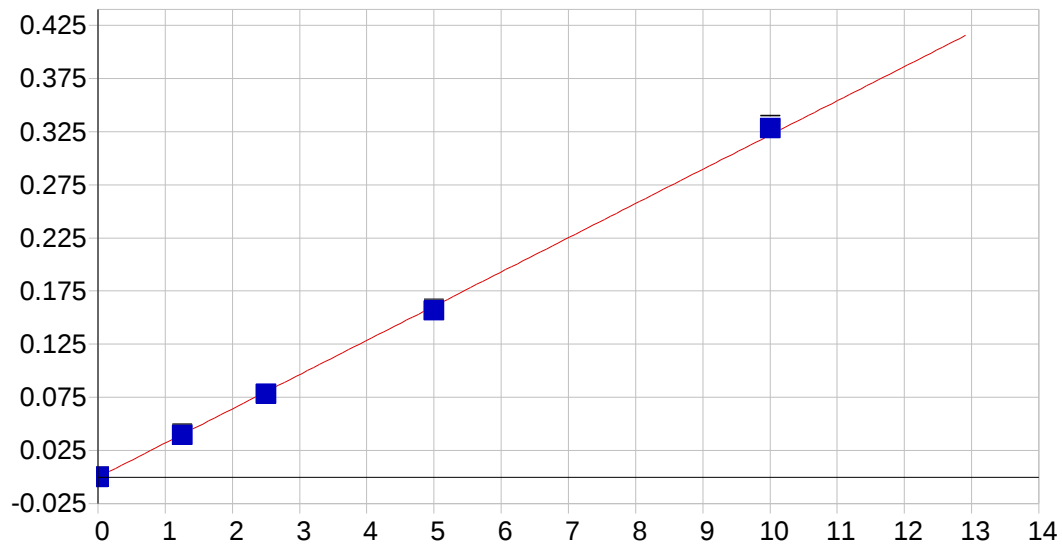




As 189.042 {479}

Date of Fit: 6/14/2018 15:57:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000210

Re-Slope: 1.000000

A1 (Gain): 0.032201

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999757

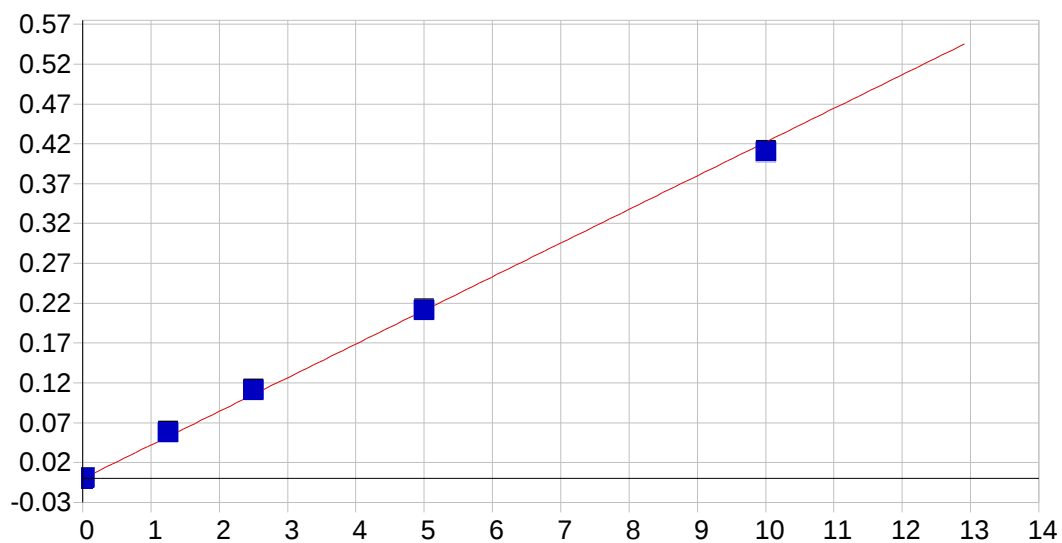
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.003829

Predicted MQL: 0.012762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.01199	.002	19.9	.00018	.000	1
S2	1.2500	1.2342	-.016	-1.27	.03963	.001	1
S3	2.5000	2.4398	-.060	-2.41	.07854	.000	1
S4	5.0000	4.8746	-.125	-2.51	.15714	.001	1
S5	10.000	10.200	.200	2.00	.32898	.002	1

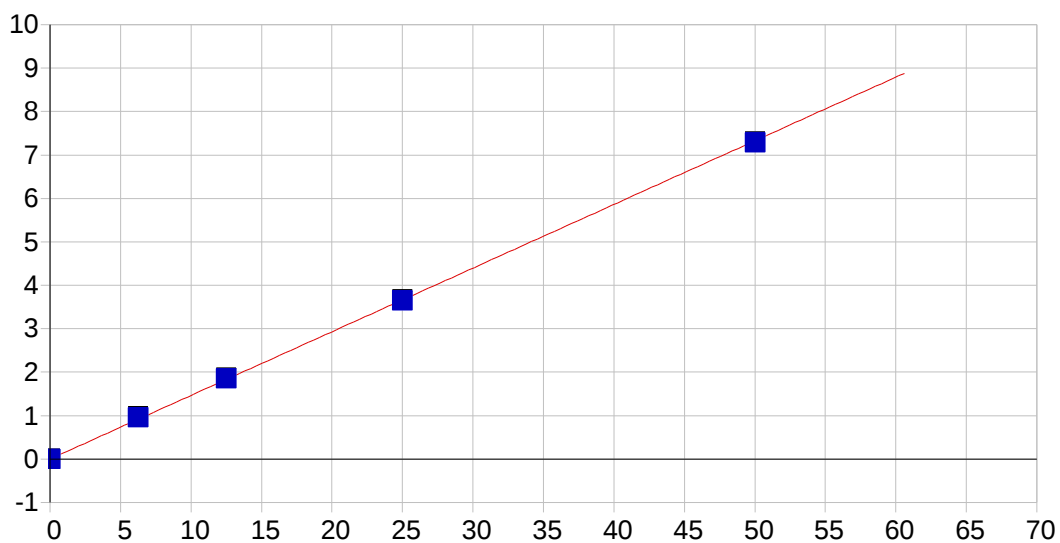


TI 190.856 {477}

Date of Fit: 6/14/2018 15:57:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.042242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999281 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002336
 Predicted MQL: 0.007786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02500	.02442	-.001	-2.33	.00083	.000	1
S2	1.2500	1.3748	.125	9.98	.05757	.002	1
S3	2.5000	2.6292	.129	5.17	.11024	.001	1
S4	5.0000	5.0198	.020	.395	.21059	.001	1
S5	10.000	9.7268	-.273	-2.73	.40814	.001	1



Date of Fit: 6/14/2018 15:57:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000193

Re-Slope: 1.000000

A1 (Gain): 0.146550

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999913

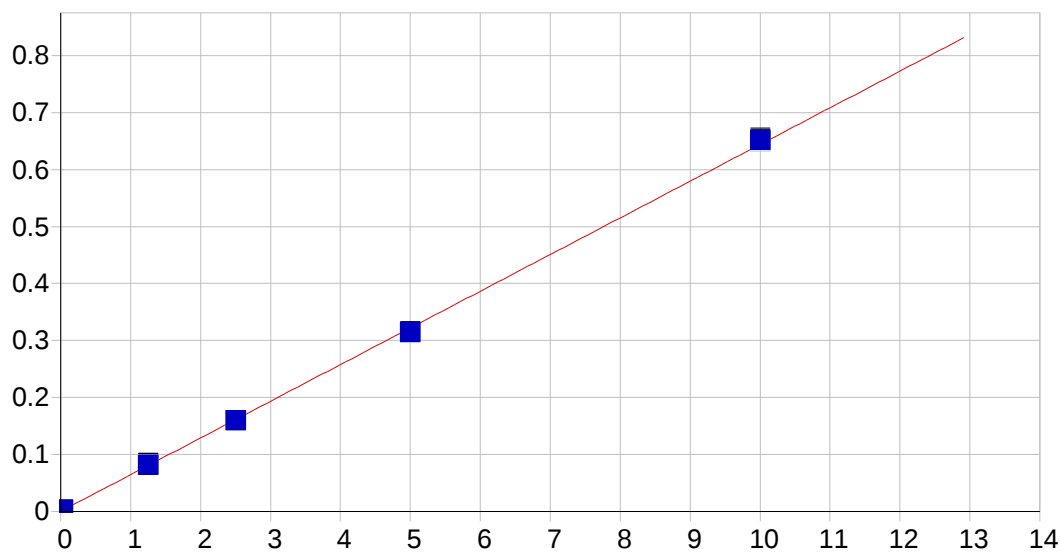
Status: OK.

Std Error of Est: 0.000073

Predicted MDL: 0.001645

Predicted MQL: 0.005484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01108	.001	10.8	.00144	.000	1
S2	6.2500	6.5200	.270	4.32	.95675	.028	1
S3	12.500	12.660	.160	1.28	1.8580	.007	1
S4	25.000	24.885	-.115	-.462	3.6524	.016	1
S5	50.000	49.684	-.316	-.632	7.2925	.024	1

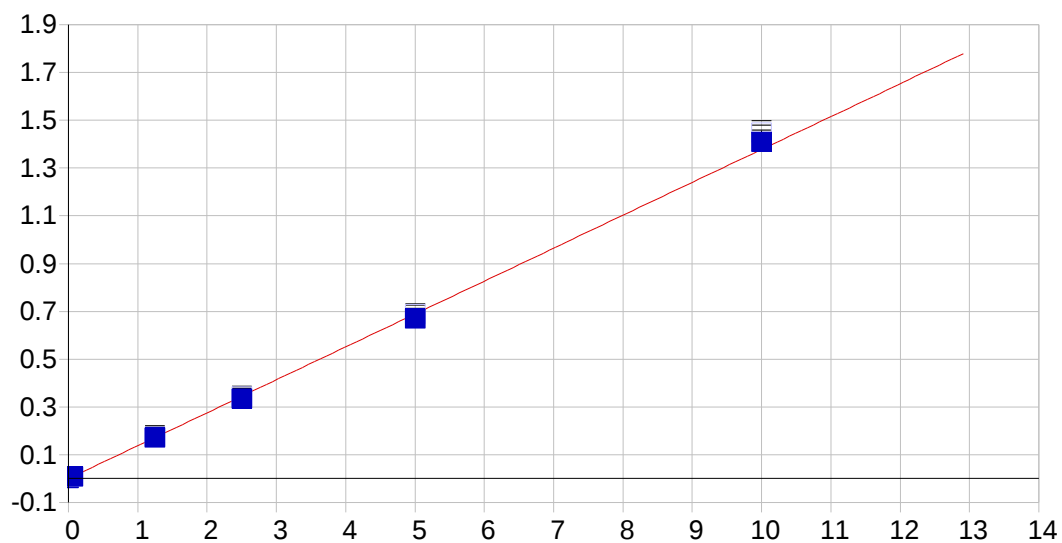


Se 196.090 {472}

Date of Fit: 6/14/2018 15:57:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.064366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002962
 Predicted MQL: 0.009874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.03500	.03532	.000	.912	.00257	.000	1
S2	1.2500	1.2734	.023	1.87	.08189	.003	1
S3	2.5000	2.4744	-.026	-1.02	.15882	.001	1
S4	5.0000	4.8816	-.118	-2.37	.31301	.002	1
S5	10.000	10.120	.120	1.20	.64869	.004	1

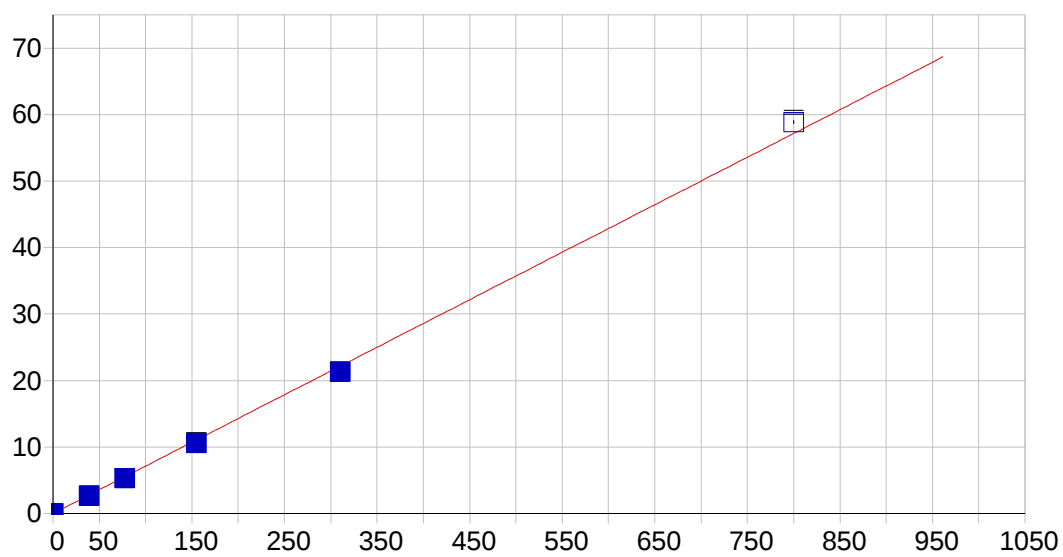


Sb 206.833 {463}

Date of Fit: 6/14/2018 15:57:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.137740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.001591
 Predicted MQL: 0.005305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00024	.000	1
S1	.06000	.05665	-.003	-5.59	.00804	.000	1
S2	1.2500	1.2378	-.012	-.980	.17542	.006	1
S3	2.5000	2.4239	-.076	-3.04	.34349	.001	1
S4	5.0000	4.8600	-.140	-2.80	.68841	.002	1
S5	10.000	10.232	.232	2.32	1.4471	.009	1

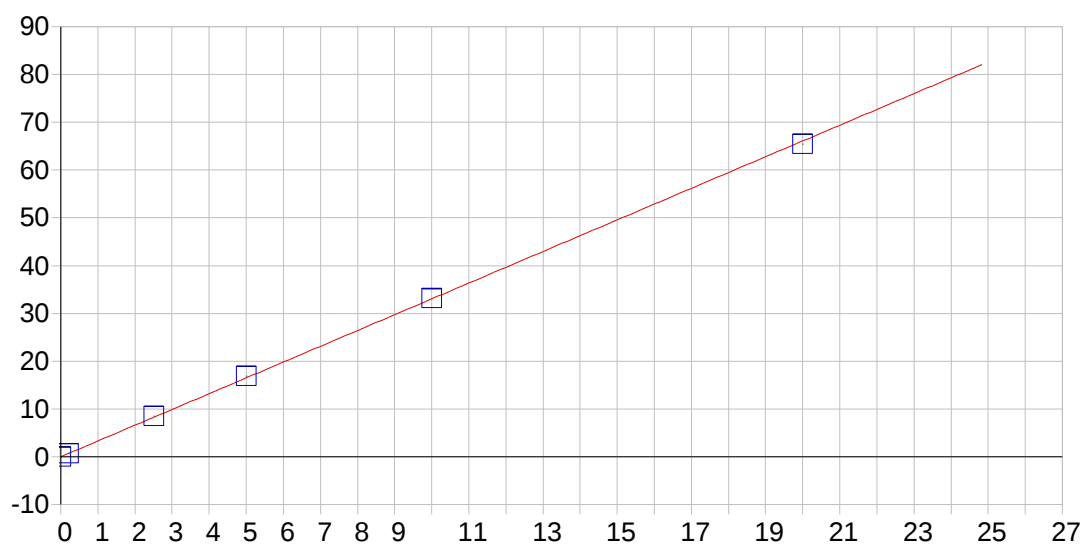


AI 396.152 { 85}

Date of Fit: 6/14/2018 16:01:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000558 Re-Slope: 1.000000
 A1 (Gain): 0.071442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999381 Status: OK.
 Std Error of Est: 0.001564
 Predicted MDL: 0.008615
 Predicted MQL: 0.028717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00056	.000	1
S1	.20000	.18992	-.010	-5.04	.01415	.001	1
S2	38.750	37.414	-1.34	-3.45	2.6761	.004	1
S3	77.500	74.069	-3.43	-4.43	5.2973	.016	1
S4	155.00	148.16	-6.84	-4.41	10.596	.028	1
S5	310.00	297.64	-12.4	-3.99	21.285	.083	1
S6	800.00	824.00	24.0	3.00	58.868	.258	1

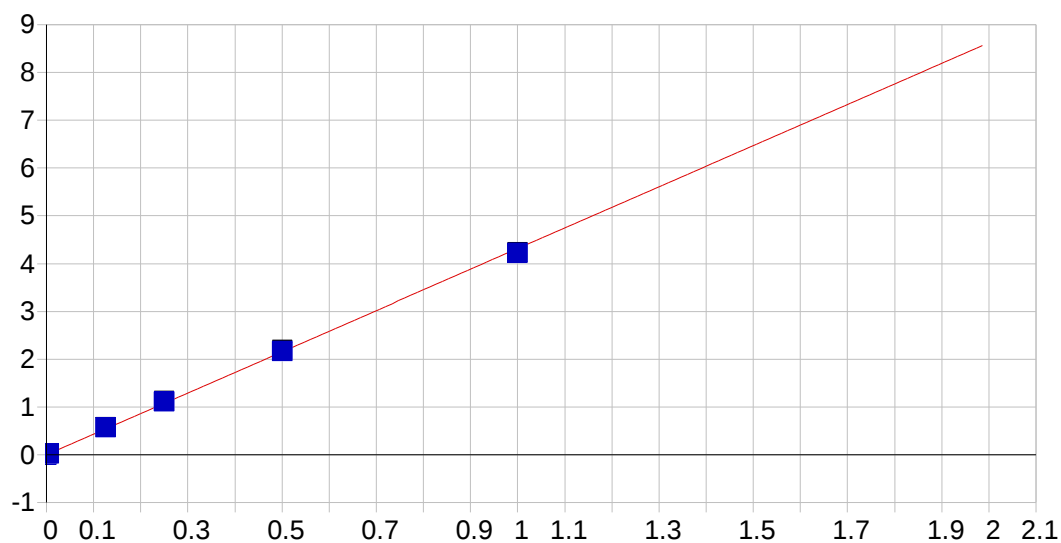


Ba 493.409 { 68}

Date of Fit: 6/14/2018 15:57:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.020169 Re-Slope: 1.000000
 A1 (Gain): 3.305213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.004655
 Predicted MDL: 0.000590
 Predicted MQL: 0.001966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02022	.001	1
S1	.20000	.20692	.007	3.46	.66376	.003	1
S2	2.5000	2.5723	.072	2.89	8.4819	.037	1
S3	5.0000	5.1025	.103	2.05	16.845	.036	1
S4	10.000	10.024	.024	.243	33.112	.095	1
S5	20.000	19.794	-.206	-1.03	65.403	.026	1

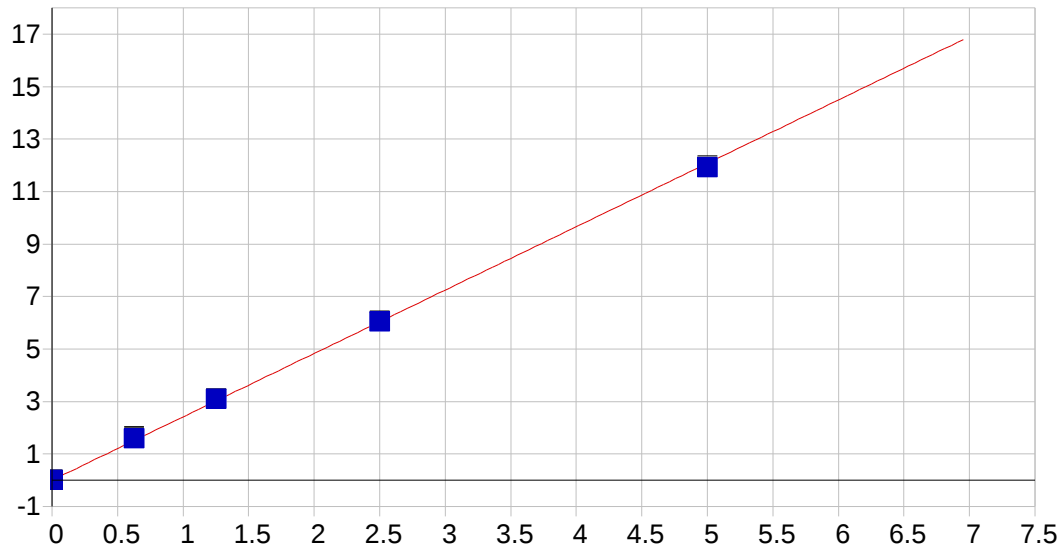


Be 234.861 {144}

Date of Fit: 6/14/2018 15:57:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001250 Re-Slope: 1.000000
 A1 (Gain): 4.313277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.000069
 Predicted MQL: 0.000230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.00500	.00539	.000	7.89	.02200	.001	1
S2	.12500	.13209	.007	5.67	.56615	.003	1
S3	.25000	.25911	.009	3.64	1.1117	.005	1
S4	.50000	.50267	.003	.534	2.1575	.019	1
S5	1.0000	.98073	-.019	-1.93	4.2100	.004	1



Cd 214.438 {457}

Date of Fit: 6/14/2018 15:57:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000096

Re-Slope: 1.000000

A1 (Gain): 2.415131

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999802

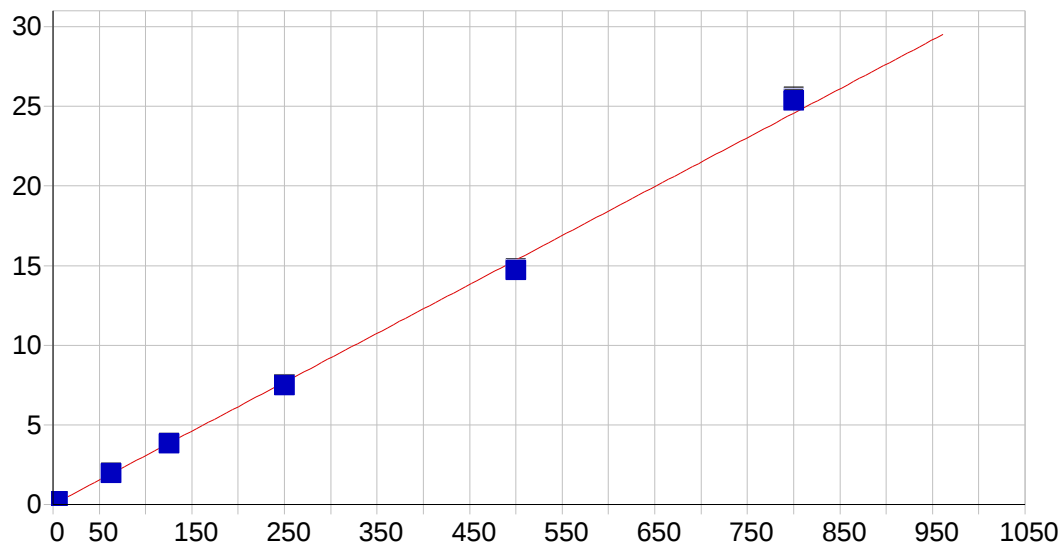
Status: OK.

Std Error of Est: 0.000404

Predicted MDL: 0.000078

Predicted MQL: 0.000262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.00500	.00524	.000	4.70	.01256	.000	1
S2	.62500	.66165	.037	5.86	1.6010	.048	1
S3	1.2500	1.2798	.030	2.39	3.0971	.013	1
S4	2.5000	2.4986	-.001	-.055	6.0468	.021	1
S5	5.0000	4.9346	-.065	-1.31	11.943	.027	1

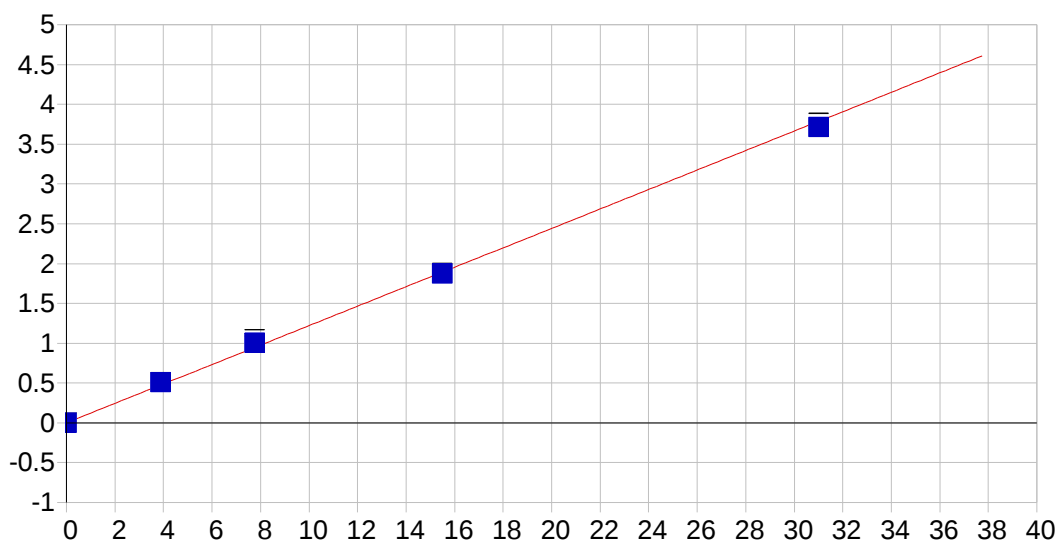


Ca 373.690 { 90}

Date of Fit: 6/14/2018 16:01:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001153 Re-Slope: 1.000000
 A1 (Gain): 0.030708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.003514
 Predicted MDL: 0.014063
 Predicted MQL: 0.046878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	.000	.000	.00115	.000	1
S1	5.0000	5.2934	.293	5.87	.16372	.001	1
S2	62.500	63.783	1.28	2.05	1.9666	.004	1
S3	125.00	124.73	-.269	-.215	3.8450	.006	1
S4	250.00	243.94	-6.06	-2.42	7.5194	.018	1
S5	500.00	479.17	-20.8	-4.17	14.770	.037	1
S6	800.00	825.52	25.5	3.19	25.497	.091	1

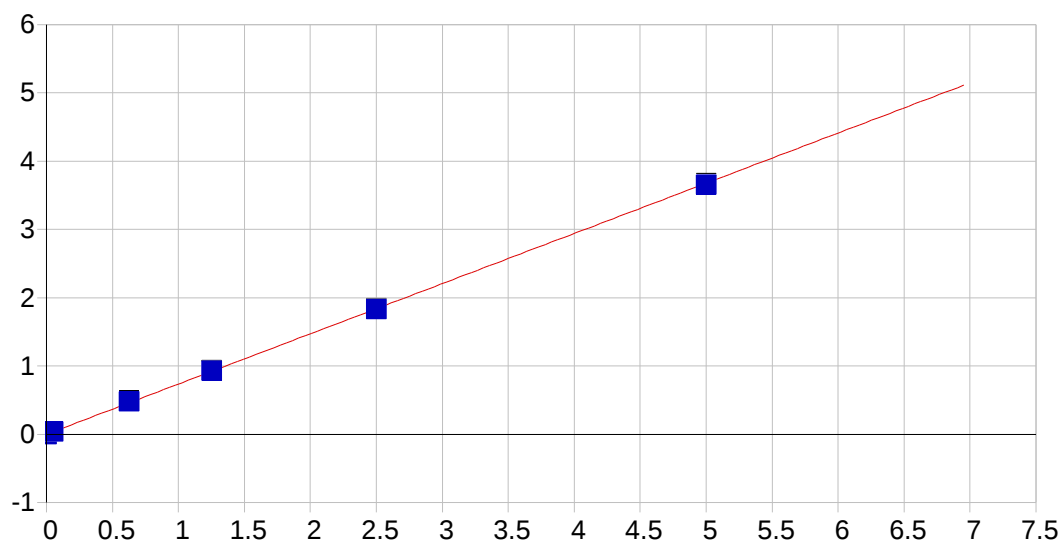


Cr 267.716 {126}

Date of Fit: 6/14/2018 15:57:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.122103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000443
 Predicted MQL: 0.001476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01169	.002	16.9	.00146	.000	1
S2	3.8750	4.1480	.273	7.05	.50735	.001	1
S3	7.7500	8.2303	.480	6.20	1.0066	.039	1
S4	15.500	15.333	-.167	-1.08	1.8756	.006	1
S5	31.000	30.412	-.588	-1.90	3.7201	.048	1

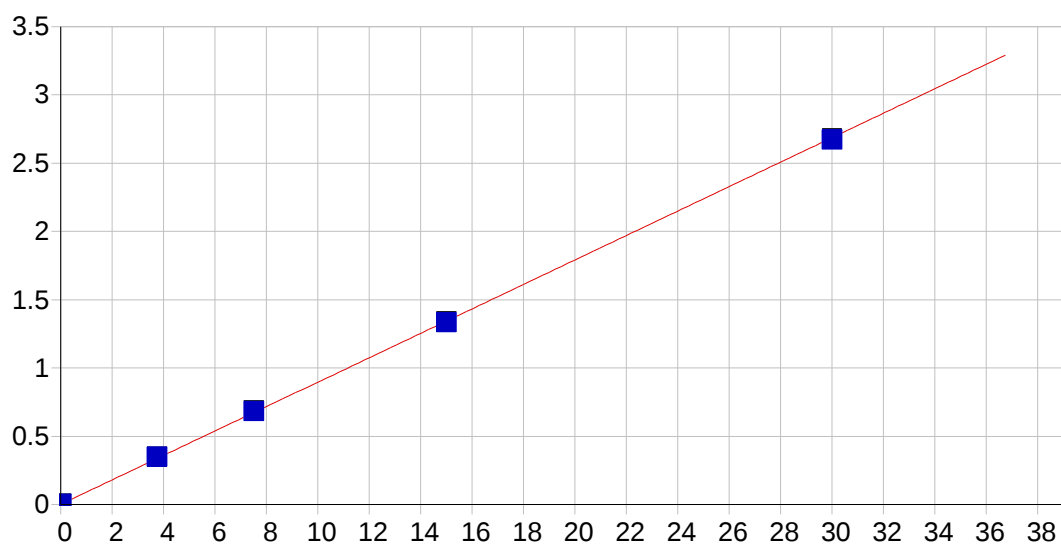


Co 228.616 {448}

Date of Fit: 6/14/2018 15:57:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.735477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.000249
 Predicted MQL: 0.000829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.05000	.04946	-.001	-1.09	.03631	.000	1
S2	.62500	.65001	.025	4.00	.47877	.014	1
S3	1.2500	1.2647	.015	1.17	.93177	.003	1
S4	2.5000	2.4891	-.011	-.434	1.8341	.009	1
S5	5.0000	4.9717	-.028	-.566	3.6637	.013	1

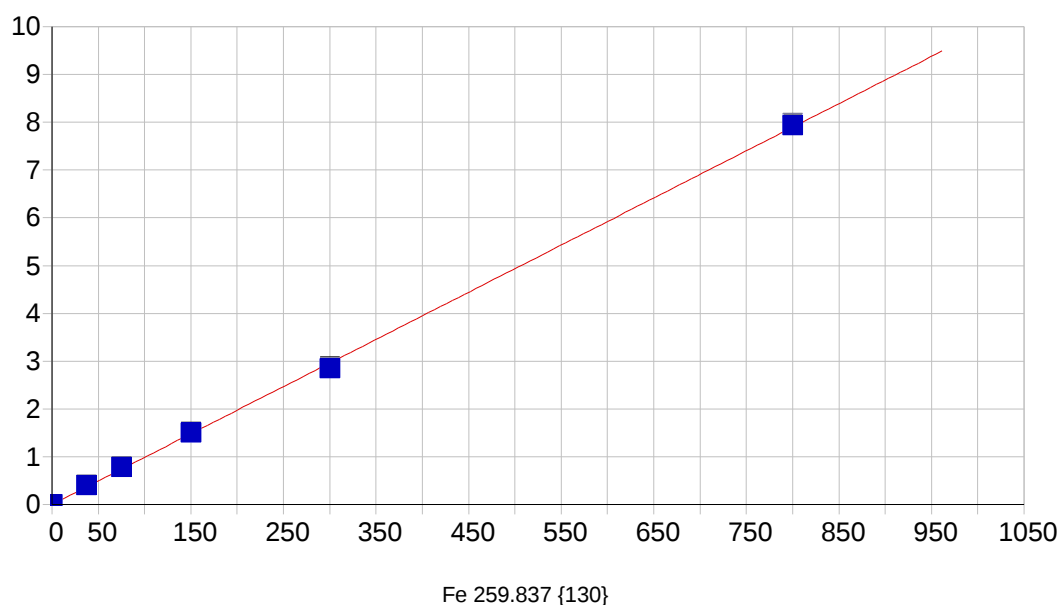


Cu 324.754 {104}

Date of Fit: 6/14/2018 15:57:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.089562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003116
 Predicted MQL: 0.010387

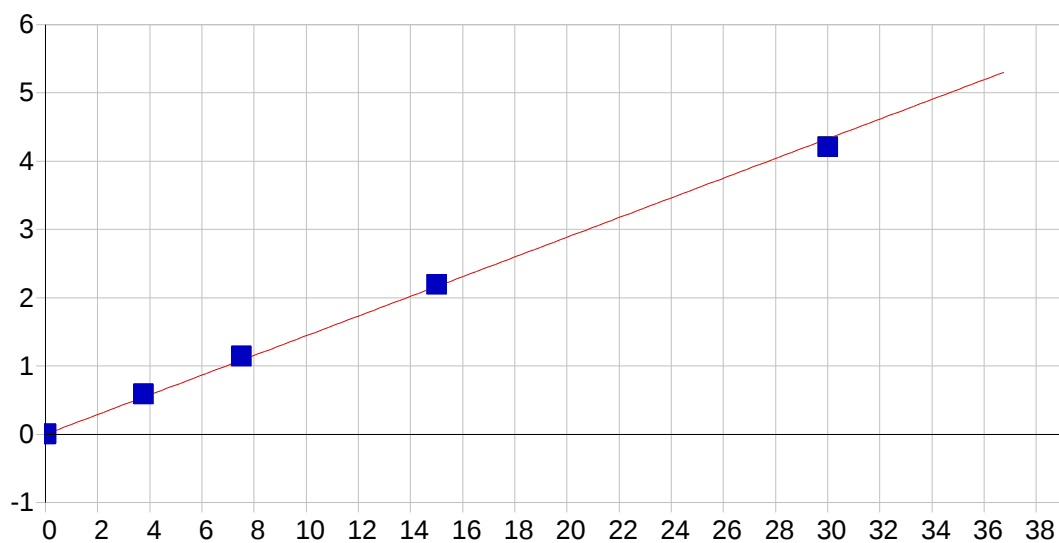
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00035	.000	1
S1	.02500	.03062	.006	22.5	.00309	.000	1
S2	3.7500	3.8877	.138	3.67	.34833	.000	1
S3	7.5000	7.6255	.126	1.67	.68289	.004	1
S4	15.000	14.879	-.121	-.806	1.3321	.004	1
S5	30.000	29.852	-.148	-.493	2.6723	.006	1



Date of Fit: 6/14/2018 16:01:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.009870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.014684
 Predicted MQL: 0.048946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00012	.000	1
S1	.10000	.11240	.012	12.4	.00125	.000	1
S2	37.500	40.453	2.95	7.88	.40136	.002	1
S3	75.000	78.655	3.66	4.87	.78038	.003	1
S4	150.00	152.07	2.07	1.38	1.5090	.006	1
S5	300.00	287.93	-12.1	-4.02	2.8577	.020	1
S6	800.00	803.38	3.38	.422	7.9651	.017	1

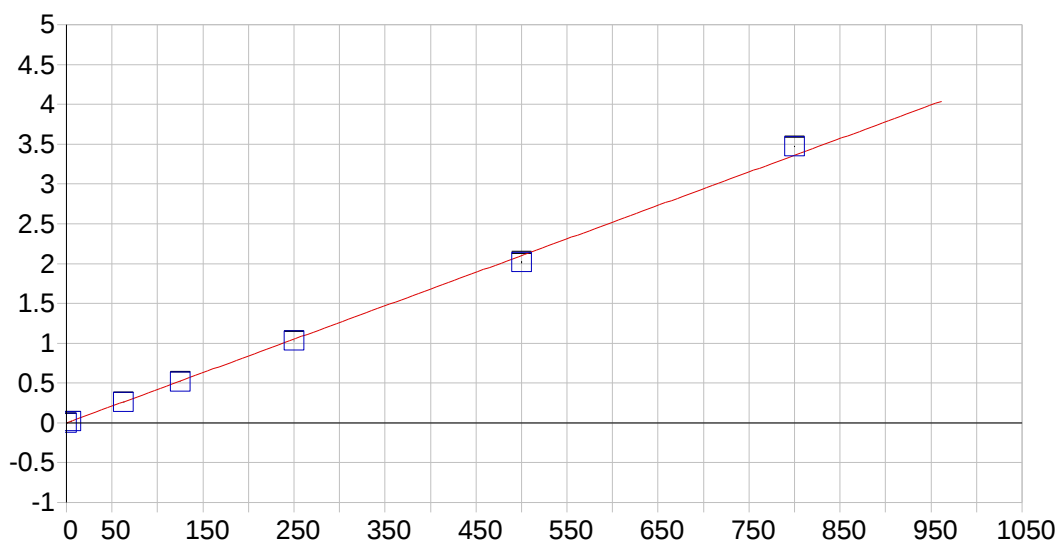


Mn 257.610 {131}

Date of Fit: 6/14/2018 15:57:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.144280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000909
 Predicted MQL: 0.003029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01500	.01696	.002	13.0	.00245	.000	1
S2	3.7500	4.0529	.303	8.08	.58487	.003	1
S3	7.5000	7.8981	.398	5.31	1.1398	.007	1
S4	15.000	15.158	.158	1.05	2.1874	.005	1
S5	30.000	29.139	-.861	-2.87	4.2052	.008	1

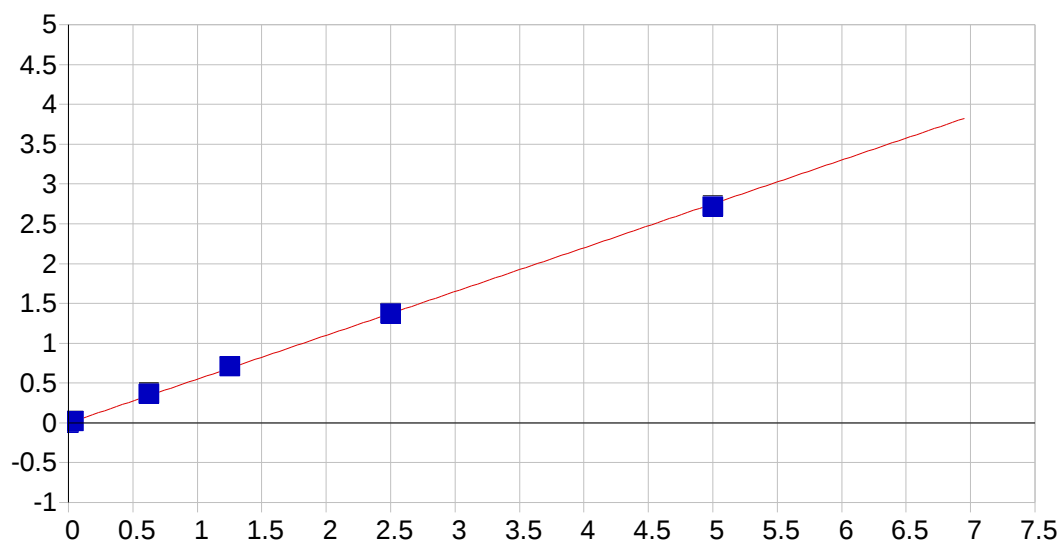


Mg 279.079 {121}

Date of Fit: 6/14/2018 16:01:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.004200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.041778
 Predicted MQL: 0.139261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00015	.000	1
S1	5.0000	4.9395	-.060	-1.21	.02060	.000	1
S2	62.500	61.993	-.507	-.811	.26024	.003	1
S3	125.00	123.13	-1.87	-1.50	.51701	.002	1
S4	250.00	245.44	-4.56	-1.82	1.0308	.004	1
S5	500.00	480.24	-19.8	-3.95	2.0170	.015	1
S6	800.00	826.76	26.8	3.34	3.4725	.008	1

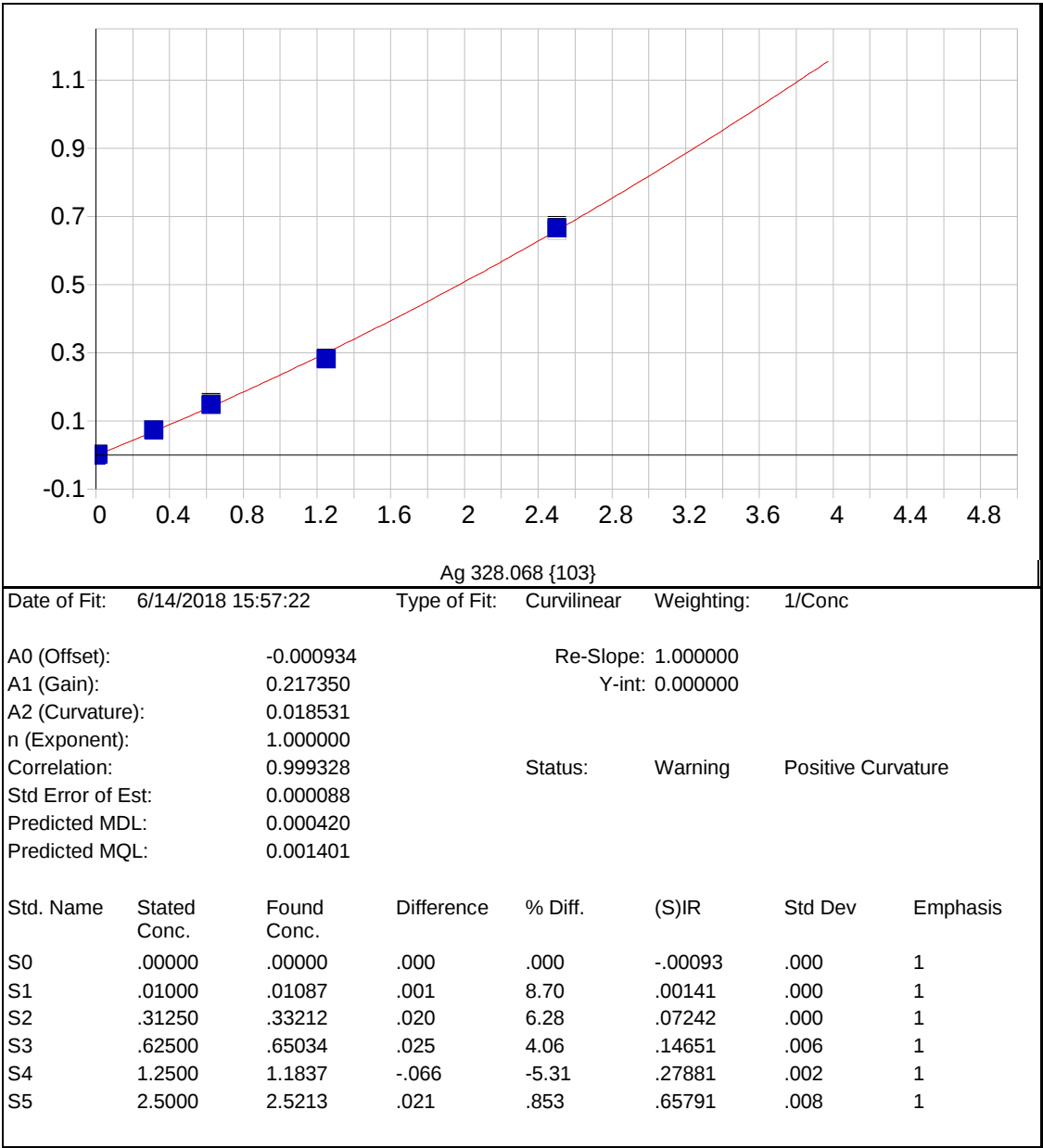


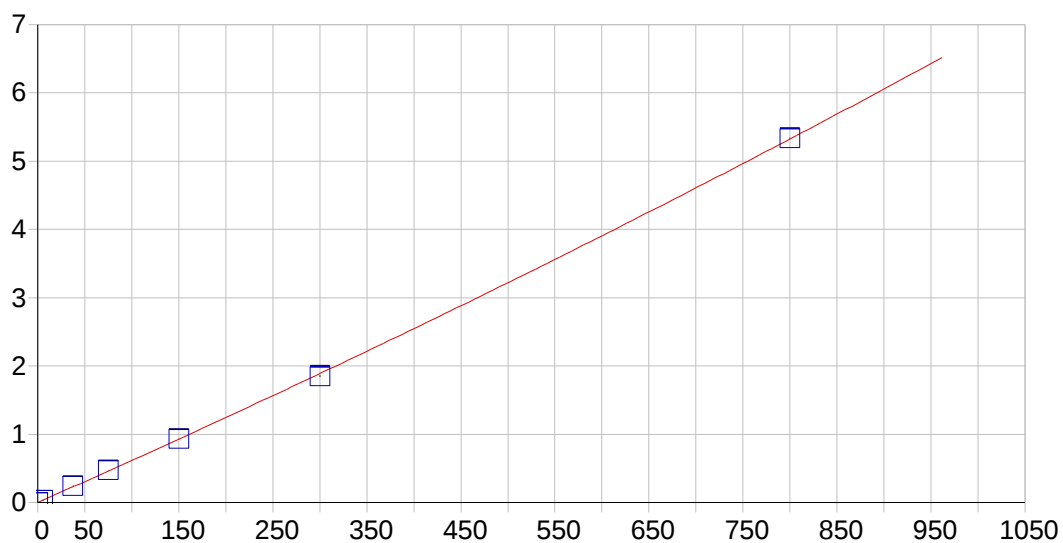
Ni 231.604 {446}

Date of Fit: 6/14/2018 15:57:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001180 Re-Slope: 1.000000
 A1 (Gain): 0.550121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.000387
 Predicted MQL: 0.001292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.000	1
S1	.04000	.04174	.002	4.36	.02180	.000	1
S2	.62500	.66143	.036	5.83	.36339	.011	1
S3	1.2500	1.2848	.035	2.79	.70705	.003	1
S4	2.5000	2.4887	-.011	-.451	1.3707	.004	1
S5	5.0000	4.9383	-.062	-1.23	2.7211	.007	1



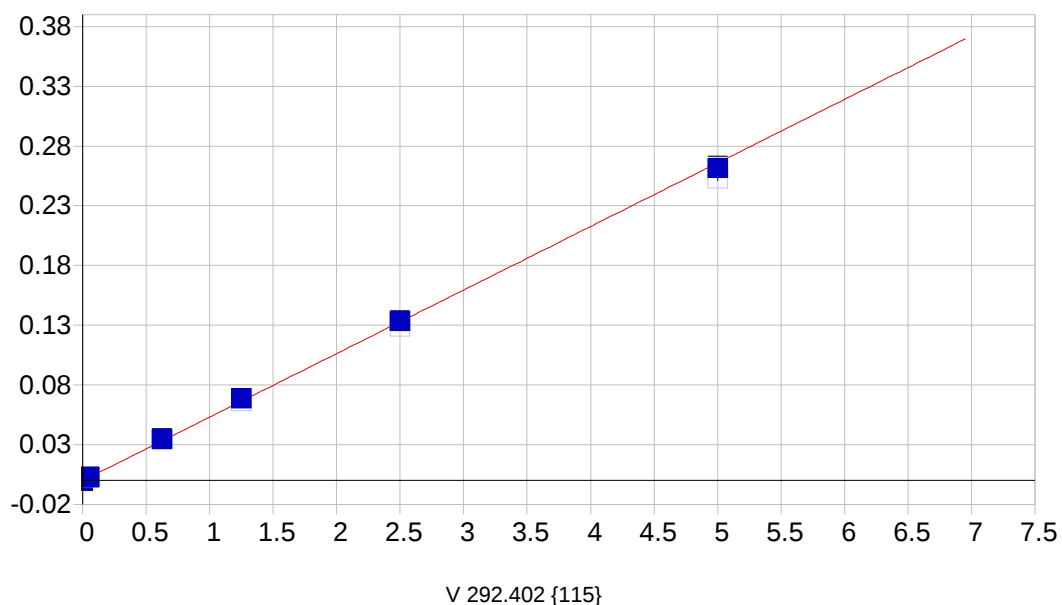


Na 818.326 { 41}

Date of Fit: 6/14/2018 16:01:37 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001542 Re-Slope: 1.000000
 A1 (Gain): 0.006069 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: Warning Positive Curvature
 Std Error of Est: 0.000283
 Predicted MDL: 0.211973
 Predicted MQL: 0.706578

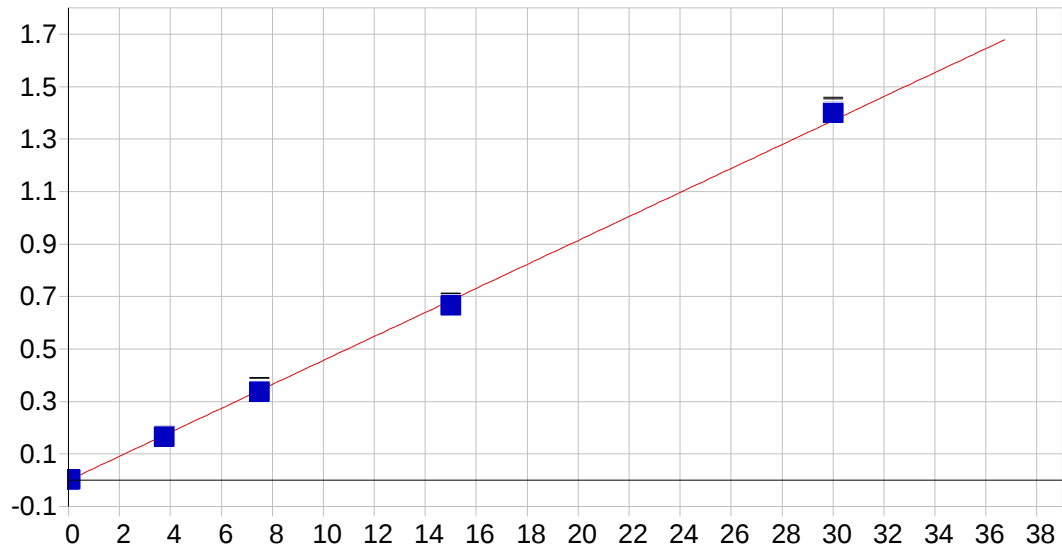
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	.000	.000	.00154	.001	1
S1	5.0000	5.1891	.189	3.78	.03306	.000	1
S2	37.500	39.161	1.66	4.43	.24034	.001	1
S3	75.000	76.786	1.79	2.38	.47189	.003	1
S4	150.00	150.34	.338	.225	.93053	.004	1
S5	300.00	294.45	-5.55	-1.85	1.8521	.012	1
S6	800.00	801.60	1.60	.201	5.3375	.007	1



Date of Fit: 6/14/2018 15:57:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.053190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004011
 Predicted MQL: 0.013369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00008	.000	1
S1	.05000	.05261	.003	5.22	.00271	.000	1
S2	.62500	.65607	.031	4.97	.03372	.000	1
S3	1.2500	1.2878	.038	3.02	.06622	.000	1
S4	2.5000	2.5086	.009	.344	.12896	.001	1
S5	5.0000	4.9199	-.080	-1.60	.25283	.002	1



Zn 213.856 {158}

Date of Fit: 6/14/2018 15:57:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000341

Re-Slope: 1.000000

A1 (Gain): 0.045696

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999740

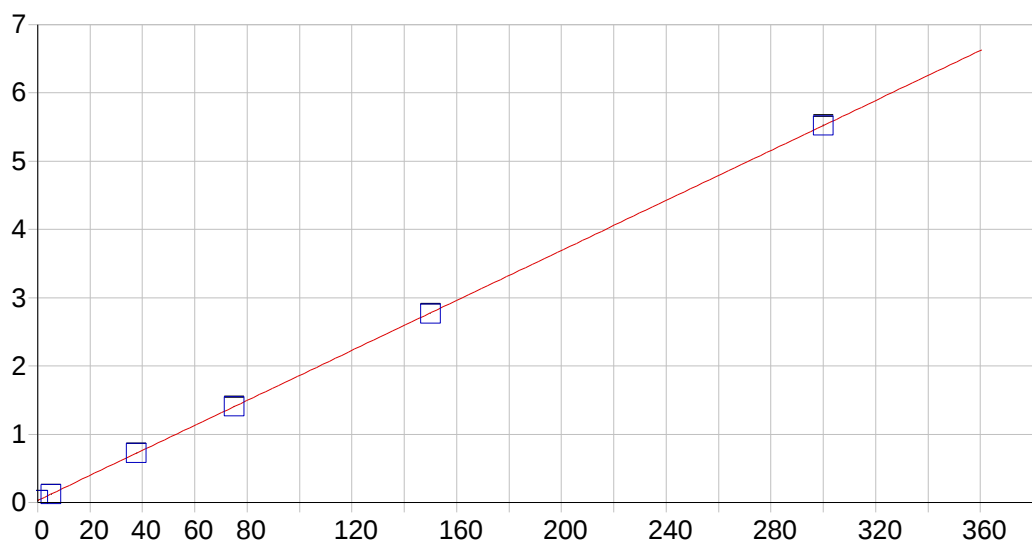
Status: OK.

Std Error of Est: 0.000074

Predicted MDL: 0.007826

Predicted MQL: 0.026088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.06000	.05952	.000	-.804	.00239	.000	1
S2	3.7500	3.6498	-.100	-2.67	.16725	.001	1
S3	7.5000	7.3901	-.110	-1.47	.33897	.014	1
S4	15.000	14.578	-.422	-2.82	.66902	.007	1
S5	30.000	30.633	.633	2.11	1.4059	.016	1

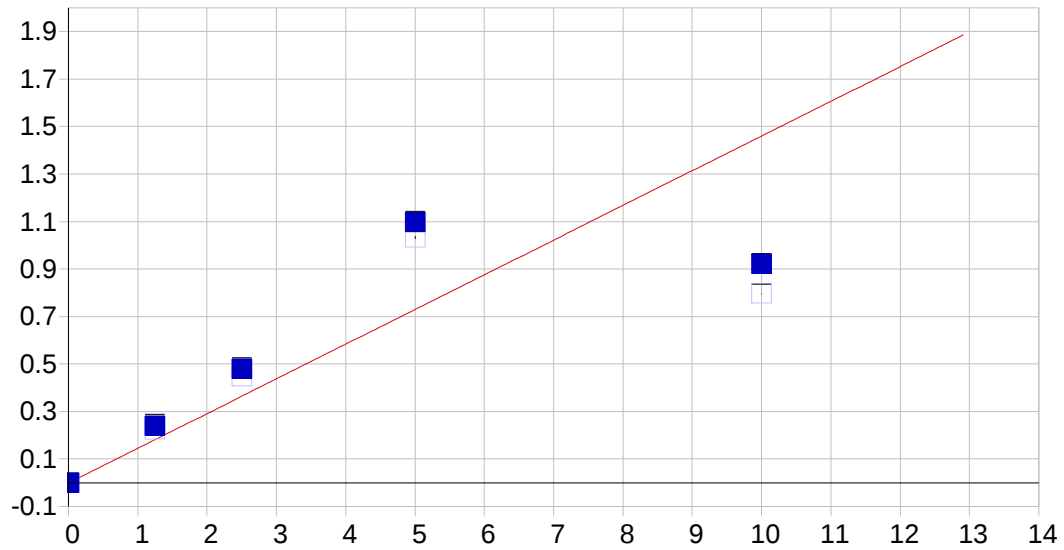


K 769.896 { 44}

Date of Fit: 6/14/2018 15:57:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031657 Re-Slope: 1.000000
 A1 (Gain): 0.018304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.055389
 Predicted MQL: 0.184630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.03166	.000	1
S1	5.0000	4.9200	-.080	-1.60	.12171	.001	1
S2	37.500	37.769	.269	.718	.72299	.002	1
S3	75.000	75.173	.173	.231	1.4076	.006	1
S4	150.00	149.51	-.487	-.324	2.7684	.004	1
S5	300.00	300.12	.124	.041	5.5251	.015	1

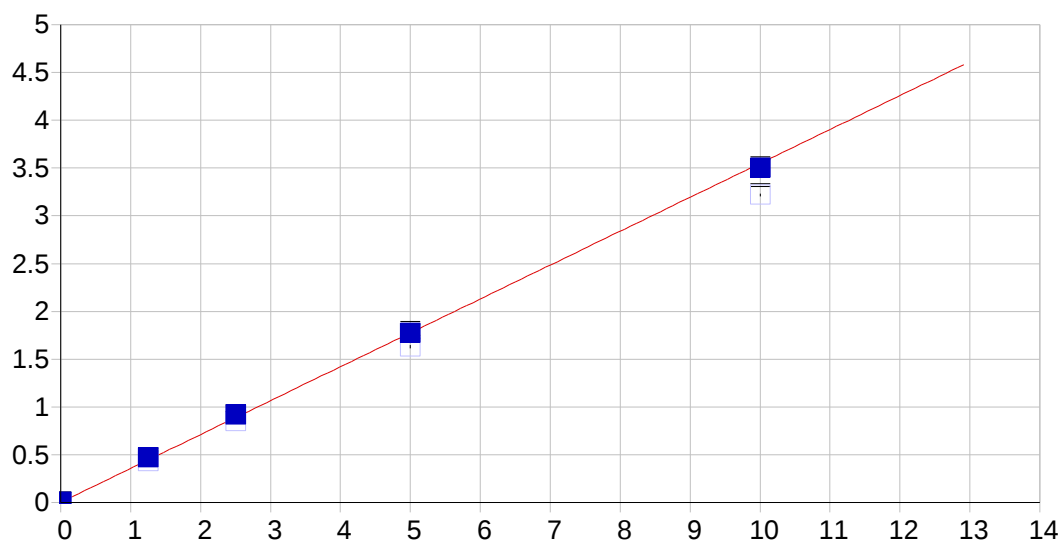


P 177.495 {490}

Date of Fit: 6/14/2018 15:57:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000908 Re-Slope: 1.000000
 A1 (Gain): 0.146122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.916144 Status: OK.
 Std Error of Est: 0.000979
 Predicted MDL: 0.000544
 Predicted MQL: 0.001815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.01000	.00292	-.007	-70.8	-.00058	.000	1
S2	1.2500	1.6472	.397	31.8	.22403	.007	1
S3	2.5000	3.2897	.790	31.6	.44828	.004	1
S4	5.0000	7.5080	2.51	50.2	1.0332	.005	1
S5	10.000	6.3123	-3.69	-36.9	.79543	.002	1

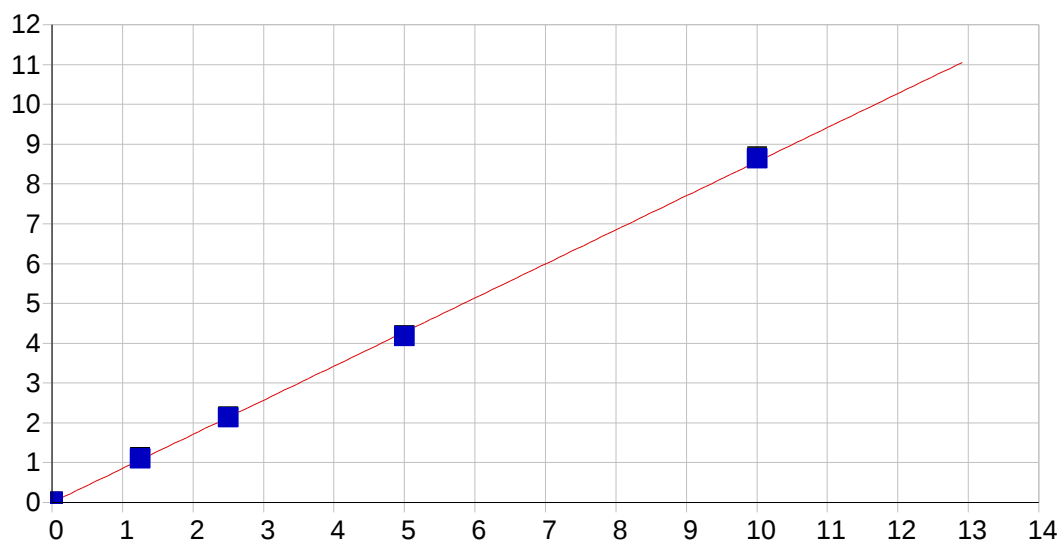


B 249.678 {135}

Date of Fit: 6/14/2018 15:57:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001782 Re-Slope: 1.000000
 A1 (Gain): 0.354705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000962
 Predicted MQL: 0.003206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00178	.000	1
S1	.01000	.00824	-.002	-17.6	.00463	.000	1
S2	1.2500	1.3156	.066	5.25	.43332	.002	1
S3	2.5000	2.5824	.082	3.30	.84754	.002	1
S4	5.0000	4.9925	-.008	-.150	1.6322	.016	1
S5	10.000	9.8614	-.139	-1.39	3.2187	.014	1

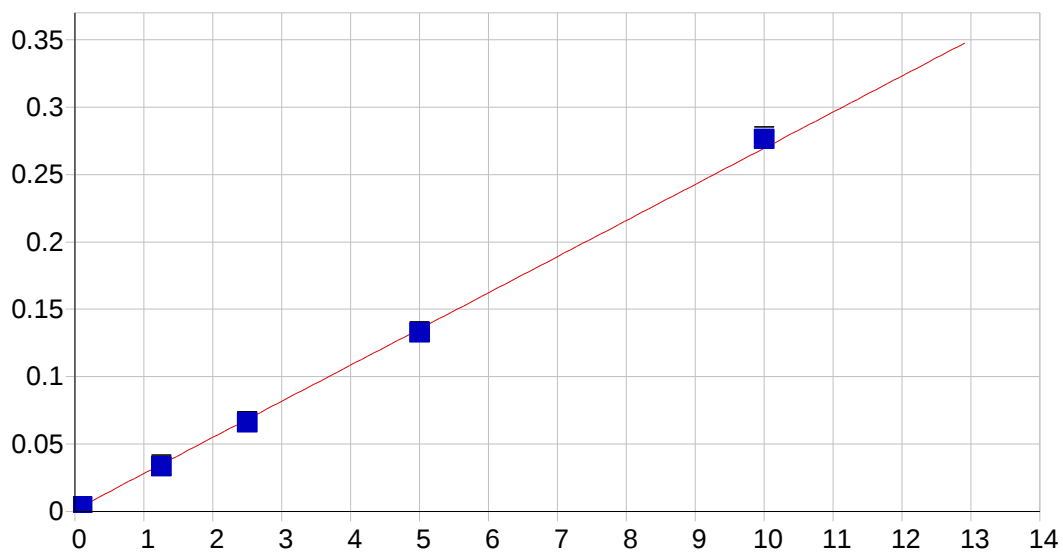


Mo 202.030 {467}

Date of Fit: 6/14/2018 15:57:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.855856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.000252
 Predicted MQL: 0.000840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.01000	.01011	.000	1.10	.00898	.000	1
S2	1.2500	1.2810	.031	2.48	1.0966	.035	1
S3	2.5000	2.4973	-.003	-.109	2.1375	.013	1
S4	5.0000	4.8783	-.122	-2.43	4.1752	.014	1
S5	10.000	10.093	.093	.934	8.6384	.035	1

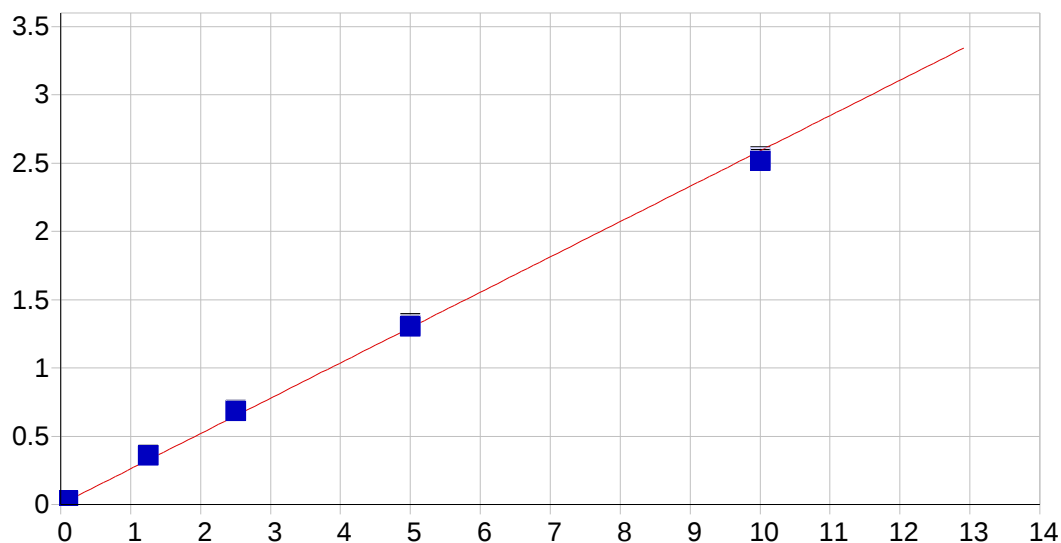


S 182.034 {485}

Date of Fit: 6/14/2018 15:57:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001300 Re-Slope: 1.000000
 A1 (Gain): 0.026823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003619
 Predicted MQL: 0.012063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00130	.000	1
S1	.10000	.08500	-.015	-15.0	.00358	.000	1
S2	1.2500	1.2002	-.050	-3.99	.03350	.001	1
S3	2.5000	2.4123	-.088	-3.51	.06603	.001	1
S4	5.0000	4.9039	-.096	-1.92	.13289	.000	1
S5	10.000	10.249	.249	2.49	.27629	.002	1

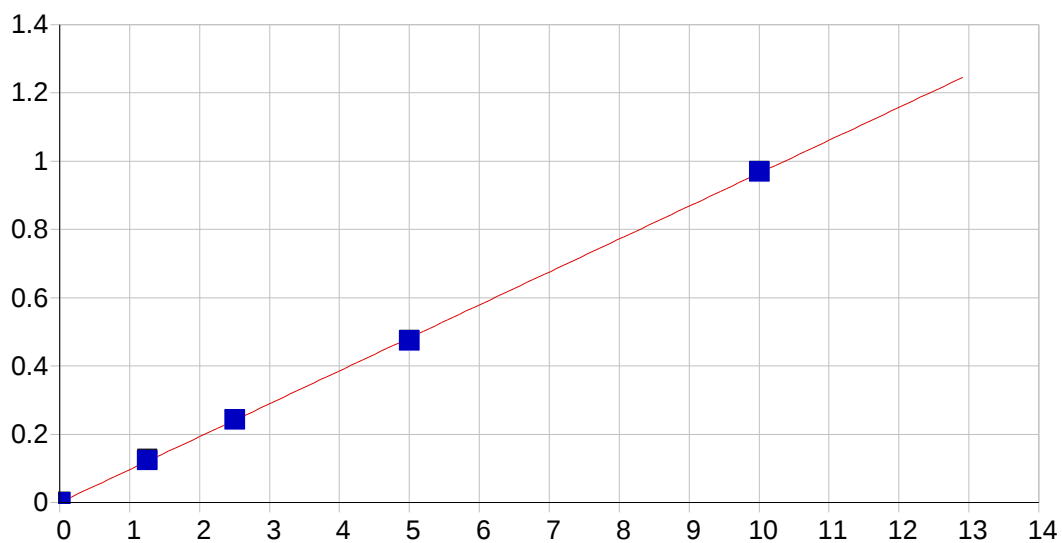


Si 251.611 {134}

Date of Fit: 6/14/2018 15:57:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002176 Re-Slope: 1.000000
 A1 (Gain): 0.258731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.000522
 Predicted MDL: 0.001196
 Predicted MQL: 0.003988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00217	.000	1
S1	.10000	.09822	-.002	-1.78	.02768	.000	1
S2	1.2500	1.3692	.119	9.54	.35909	.002	1
S3	2.5000	2.6376	.138	5.51	.68991	.003	1
S4	5.0000	5.0279	.028	.558	1.3137	.011	1
S5	10.000	9.7170	-.283	-2.83	2.5375	.010	1

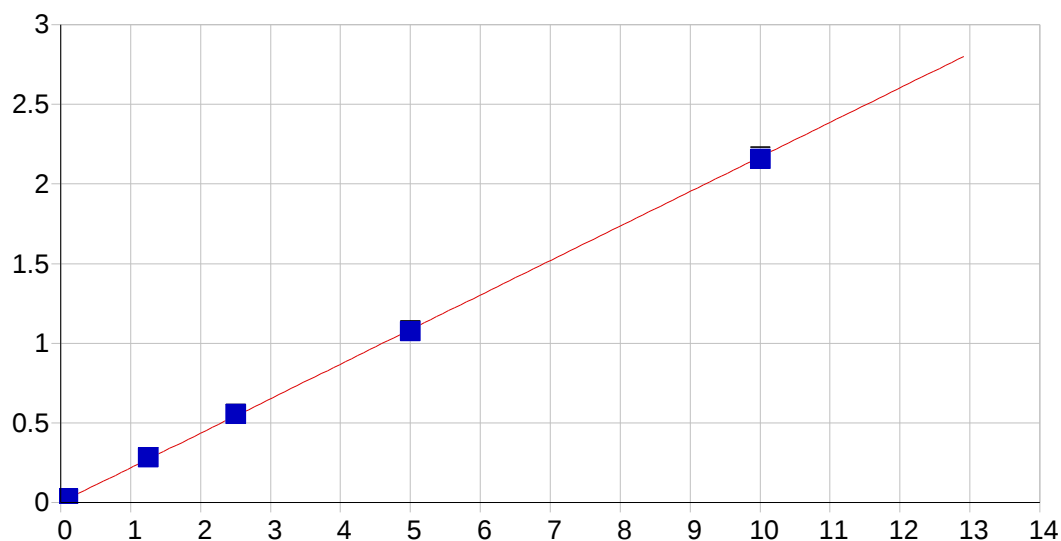


Sn 189.989 {478}

Date of Fit: 6/14/2018 15:57:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.096455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000986
 Predicted MQL: 0.003287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00700	.00677	.000	-3.34	.00071	.000	1
S2	1.2500	1.2772	.027	2.18	.12301	.004	1
S3	2.5000	2.5102	.010	.407	.24167	.001	1
S4	5.0000	4.9168	-.083	-1.66	.47327	.001	1
S5	10.000	10.046	.046	.460	.96694	.001	1

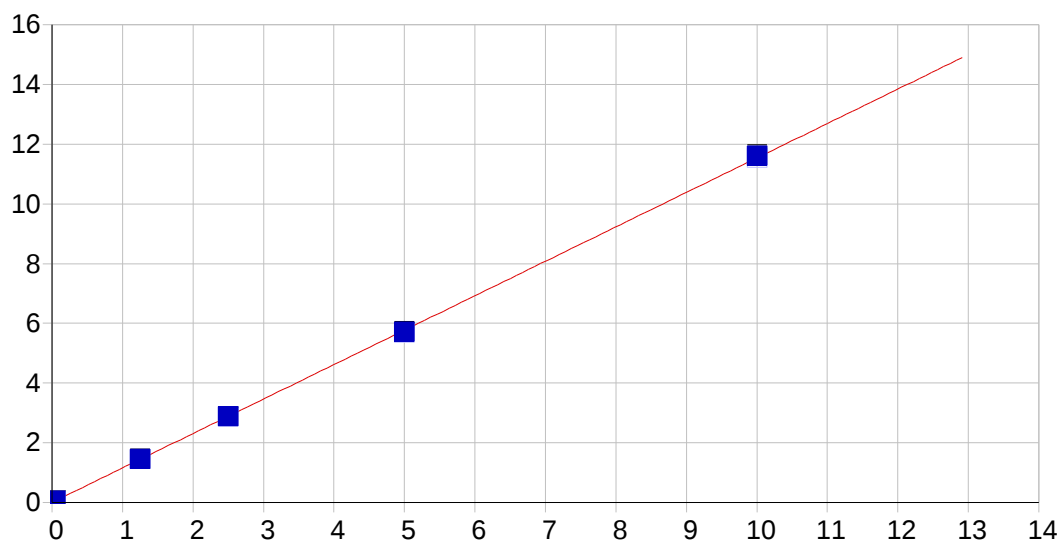


Ti 336.121 {100}

Date of Fit: 6/14/2018 15:57:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001200 Re-Slope: 1.000000
 A1 (Gain): 0.216828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.001447
 Predicted MQL: 0.004823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00120	.000	1
S1	.10000	.10354	.004	3.54	.02365	.000	1
S2	1.2500	1.2976	.048	3.81	.28246	.000	1
S3	2.5000	2.5457	.046	1.83	.55297	.002	1
S4	5.0000	4.9579	-.042	-.842	1.0758	.001	1
S5	10.000	9.9452	-.055	-.548	2.1568	.011	1



Li 670.784 { 50}

Date of Fit: 6/14/2018 15:57:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004068 Re-Slope: 1.000000
 A1 (Gain): 1.153283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.001152
 Predicted MQL: 0.003842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00407	.001	1
S5	10.000	10.063	.063	.631	11.545	.031	1
S4	5.0000	4.9438	-.056	-1.12	5.6732	.020	1
S3	2.5000	2.4892	-.011	-.431	2.8586	.011	1
S2	1.2500	1.2560	.006	.477	1.4444	.005	1
S1	.05000	.04791	-.002	-4.18	.05921	.002	1



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

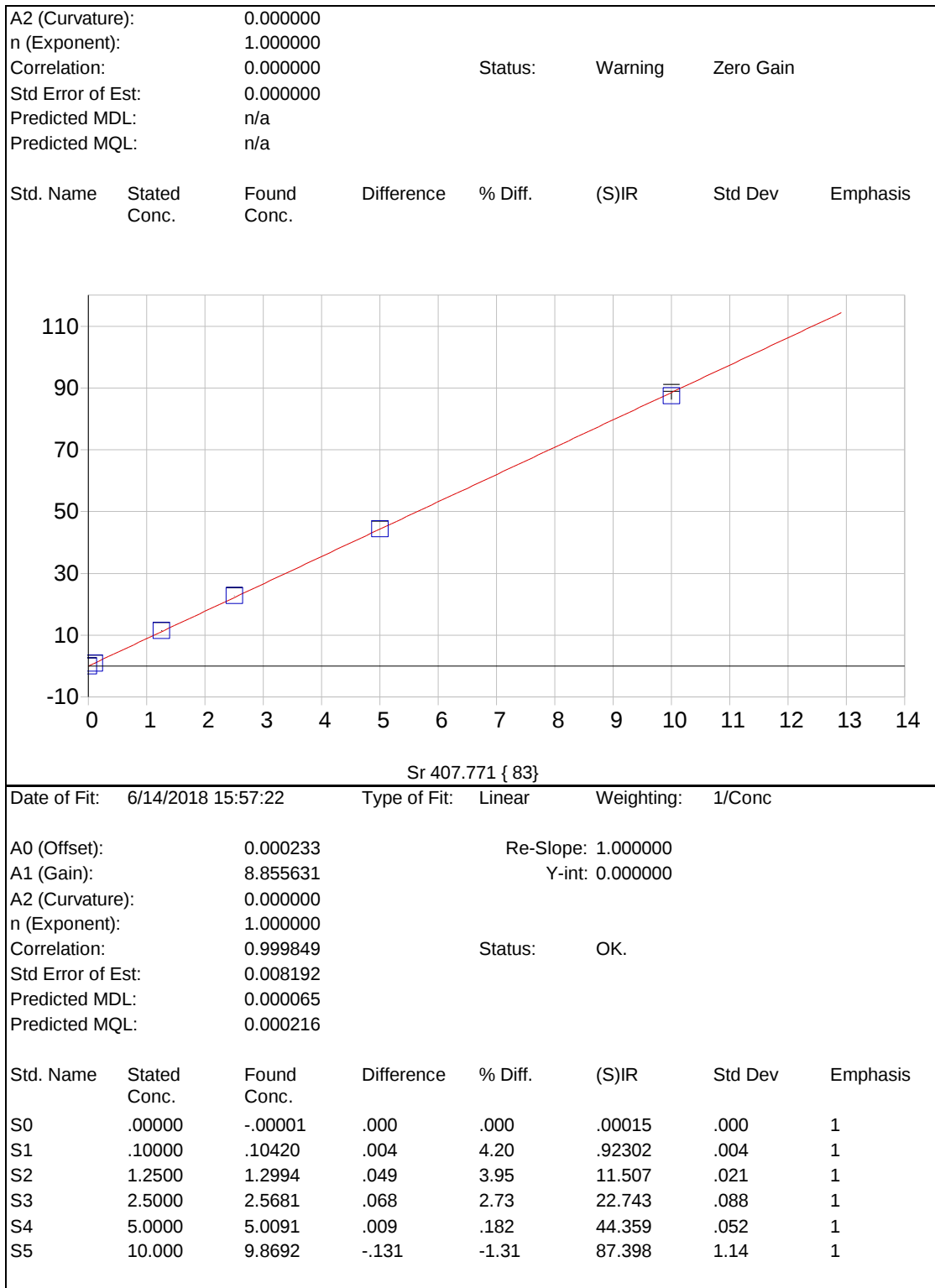






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 6/14/2018 15:33:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN 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	-.00021	-.00018	-.00019	.00030	.00024	.00056	-.02022	-.00125
Stddev	.00008	.00009	.00010	.00015	.00041	.00007	.00114	.00016
%RSD	39.257	51.361	53.829	48.362	167.95	12.386	5.6512	12.950

#1	-.00031	-.00029	-.00030	.00042	.00044	.00064	-.01957	-.00124
#2	-.00016	-.00014	-.00019	.00035	.00052	.00052	-.02154	-.00142
#3	-.00017	-.00012	-.00009	.00014	-.00023	.00052	-.01955	-.00110

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	-.00010	.00115	.00003	-.00020	.00035	.00012	.00000	-.00015
Stddev	.00007	.00023	.00003	.00010	.00027	.00010	.00006	.00008
%RSD	72.903	19.977	110.69	49.120	77.495	85.235	1378.7	50.393

#1	-.00011	.00109	-.00001	-.00009	.00031	.00014	-.00001	-.00022
#2	-.00016	.00095	.00005	-.00025	.00010	.00021	.00007	-.00007
#3	-.00002	.00140	.00004	-.00027	.00064	.00001	-.00005	-.00017

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	-.00118	-.00093	.00154	-.00008	-.00034	.03166	-.00091	.00178
Stddev	.00006	.00003	.00066	.00016	.00028	.00016	.00008	.00023
%RSD	4.9576	3.4536	42.638	197.11	83.373	.51720	8.6362	13.077

#1	-.00112	-.00095	.00226	.00007	-.00007	.03161	-.00099	.00204
#2	-.00121	-.00095	.00139	-.00025	-.00032	.03184	-.00083	.00160
#3	-.00122	-.00090	.00097	-.00007	-.00063	.03152	-.00091	.00170

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	.00033	.00130	.00217	.00008	.00120	.00407	.00015	
Stddev	.00026	.00006	.00033	.00001	.00010	.00087	.00027	
%RSD	78.968	4.4461	15.382	9.0266	8.1083	21.480	181.57	

#1	.00048	.00136	.00254	.00007	.00122	.00332	.00015	
#2	.00003	.00125	.00189	.00009	.00109	.00503	-.00012	
#3	.00047	.00129	.00208	.00009	.00129	.00386	.00041	

Sample Name: S0 Acquired: 6/14/2018 15:33:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2238.7	2413.5	60709.	7797.0	3777.5
Stddev	13.6	10.5	482.	25.2	28.5
%RSD	.60673	.43617	.79436	.32272	.75415
#1	2252.5	2417.9	61088.	7769.9	3789.9
#2	2238.4	2421.1	60872.	7819.6	3797.8
#3	2225.3	2401.5	60166.	7801.6	3745.0

Sample Name: S1 Acquired: 6/14/2018 15:37:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00018	.00083	.00144	.00257	.00804	.01415	.66376	.02200
Stddev	.00010	.00011	.00008	.00009	.00018	.00069	.00277	.00071
%RSD	55.707	13.146	5.8737	3.5888	2.2040	4.8571	.41766	3.2401

#1	.00022	.00095	.00138	.00261	.00820	.01448	.66591	.02248
#2	.00025	.00082	.00140	.00264	.00807	.01460	.66063	.02234
#3	.00006	.00073	.00154	.00247	.00785	.01336	.66473	.02118

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	.01256	.16372	.00146	.03631	.00309	.00125	.00245	.02060
Stddev	.00010	.00060	.00009	.00006	.00013	.00002	.00006	.00041
%RSD	.81446	.36922	5.8437	.15549	4.0528	1.7273	2.5719	2.0016

#1	.01265	.16412	.00141	.03626	.00317	.00127	.00251	.02091
#2	.01258	.16303	.00141	.03637	.00294	.00124	.00239	.02074
#3	.01244	.16402	.00156	.03629	.00314	.00123	.00245	.02013

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	.02180	.00141	.03306	.00271	.00239	.12171	-.00058	.00463
Stddev	.00039	.00010	.00048	.00014	.00031	.00066	.00003	.00020
%RSD	1.8069	7.1594	1.4598	5.2458	13.000	.54225	5.3718	4.3294

#1	.02219	.00135	.03332	.00283	.00205	.12247	-.00058	.00441
#2	.02181	.00137	.03334	.00275	.00244	.12124	-.00054	.00471
#3	.02140	.00153	.03250	.00255	.00267	.12143	-.00060	.00479

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	.00898	.00358	.02768	.00071	.02365	.05921	.92302	
Stddev	.00008	.00013	.00037	.00010	.00035	.00194	.00408	
%RSD	.86982	3.5982	1.3483	13.500	1.4936	3.2738	.44205	

#1	.00906	.00364	.02766	.00066	.02384	.05898	.92592	
#2	.00891	.00367	.02806	.00065	.02385	.05740	.91836	
#3	.00896	.00343	.02732	.00082	.02324	.06125	.92480	

Sample Name: S1 Acquired: 6/14/2018 15:37:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2213.3	2409.5	59742.	7801.3	3766.9
Stddev	70.5	9.0	1839.	45.7	4.9
%RSD	3.1849	.37164	3.0784	.58575	.13099
#1	2253.1	2405.8	60726.	7772.1	3766.2
#2	2254.9	2419.8	60880.	7777.9	3772.2
#3	2131.9	2403.0	57620.	7854.0	3762.4

Sample Name: S2 Acquired: 6/14/2018 15:41:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.03963	.05757	.95675	.08189	.17542	2.6761	8.4819	.56615
Stddev	.00111	.00161	.02772	.00271	.00555	.0043	.0369	.00300
%RSD	2.8089	2.7879	2.8977	3.3121	3.1632	.15980	.43521	.52962

#1	.03899	.05670	.93751	.08031	.17158	2.6775	8.5243	.56376
#2	.03897	.05659	.94420	.08033	.17290	2.6794	8.4570	.56951
#3	.04091	.05942	.98852	.08502	.18178	2.6713	8.4644	.56517

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	1.6010	1.9666	.50735	.47877	.34833	.40136	.58487	.26024
Stddev	.0484	.0044	.00141	.01431	.00043	.00186	.00308	.00255
%RSD	3.0207	.22206	.27842	2.9897	.12460	.46330	.52730	.98135

#1	1.5718	1.9616	.50891	.46983	.34795	.39985	.58195	.25994
#2	1.5743	1.9693	.50616	.47121	.34880	.40344	.58457	.26293
#3	1.6568	1.9690	.50698	.49528	.34824	.40079	.58810	.25784

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	.36339	.07242	.24034	.03372	.16725	.72299	.22403	.43332
Stddev	.01133	.00028	.00050	.00012	.00121	.00235	.00679	.00174
%RSD	3.1175	.38078	.20969	.36498	.72223	.32494	3.0318	.40139

#1	.35622	.07272	.24078	.03368	.16857	.72129	.21976	.43217
#2	.35751	.07217	.23979	.03386	.16621	.72201	.22047	.43532
#3	.37645	.07238	.24044	.03362	.16695	.72567	.23186	.43247

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	1.0966	.03350	.35909	.12301	.28246	1.4444	11.507	
Stddev	.0352	.00095	.00222	.00381	.00033	.0054	.021	
%RSD	3.2109	2.8384	.61881	3.1005	.11511	.37317	.18665	

#1	1.0745	.03292	.35653	.12073	.28214	1.4507	11.482	
#2	1.0781	.03299	.36024	.12089	.28279	1.4415	11.522	
#3	1.1372	.03460	.36051	.12741	.28246	1.4412	11.516	

Sample Name: S2 Acquired: 6/14/2018 15:41:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2145.8	2249.5	58652.	7718.5	3330.3
Stddev	8.4	60.2	141.	25.4	89.0
%RSD	.39308	2.6744	.23987	.32898	2.6727
#1	2141.6	2284.8	58524.	7746.7	3380.1
#2	2155.5	2283.7	58803.	7697.4	3383.2
#3	2140.2	2180.0	58631.	7711.4	3227.5

Sample Name: S3 Acquired: 6/14/2018 15:45:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.07854	.11024	1.8580	.15882	.34349	5.2973	16.845	1.1117
Stddev	.00017	.00131	.0066	.00066	.00104	.0161	.036	.0048
%RSD	.21250	1.1877	.35817	.41778	.30251	.30436	.21650	.42965

#1	.07835	.11052	1.8515	.15831	.34279	5.2984	16.830	1.1169
#2	.07862	.10882	1.8578	.15857	.34301	5.3128	16.886	1.1106
#3	.07866	.11139	1.8648	.15957	.34468	5.2806	16.818	1.1075

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	3.0971	3.8450	1.0066	.93177	.68289	.78038	1.1398	.51701
Stddev	.0134	.0057	.0386	.00336	.00373	.00296	.0065	.00218
%RSD	.43376	.14710	3.8395	.36089	.54611	.37904	.57132	.42187

#1	3.0872	3.8498	1.0513	.92997	.68273	.78071	1.1468	.51746
#2	3.0918	3.8465	.98504	.92968	.68669	.78316	1.1387	.51893
#3	3.1124	3.8388	.98361	.93565	.67924	.77727	1.1339	.51464

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	.70705	.14651	.47189	.06622	.33897	1.4076	.44828	.84754
Stddev	.00289	.00576	.00266	.00017	.01434	.0057	.00363	.00203
%RSD	.40828	3.9315	.56337	.25047	4.2299	.40752	.81086	.23967

#1	.70512	.15313	.46992	.06603	.35549	1.4063	.44928	.84942
#2	.70567	.14377	.47492	.06632	.33163	1.4139	.44426	.84781
#3	.71037	.14264	.47084	.06631	.32979	1.4027	.45132	.84539

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	2.1375	.06603	.68991	.24167	.55297	2.8586	22.743
Stddev	.0130	.00074	.00314	.00130	.00209	.0109	.088
%RSD	.60981	1.1167	.45548	.53896	.37749	.38177	.38844

#1	2.1331	.06596	.69199	.24069	.55398	2.8512	22.776
#2	2.1273	.06533	.69145	.24117	.55437	2.8712	22.810
#3	2.1522	.06680	.68630	.24315	.55057	2.8535	22.643

Sample Name: S3 Acquired: 6/14/2018 15:45:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2048.2	2203.9	56584.	7675.1	3219.6
Stddev	75.0	6.3	1888.	17.9	8.1
%RSD	3.6616	.28768	3.3365	.23322	.25187
#1	1962.0	2205.3	54414.	7675.4	3223.8
#2	2083.9	2209.4	57492.	7657.1	3224.7
#3	2098.7	2196.9	57846.	7692.9	3210.2

Sample Name: S4 Acquired: 6/14/2018 15:49:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.15714	.21059	3.6524	.31301	.68841	10.596	33.112	2.1575
Stddev	.00092	.00086	.0160	.00159	.00215	.028	.095	.0191
%RSD	.58686	.41013	.43752	.50710	.31209	.26304	.28742	.88706

#1	.15663	.20986	3.6420	.31210	.68696	10.591	33.111	2.1614
#2	.15657	.21035	3.6443	.31208	.68739	10.571	33.018	2.1367
#3	.15820	.21154	3.6708	.31484	.69088	10.626	33.208	2.1744

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	6.0468	7.5194	1.8756	1.8341	1.3321	1.5090	2.1874	1.0308
Stddev	.0211	.0182	.0059	.0088	.0044	.0061	.0054	.0038
%RSD	.34836	.24209	.31215	.47697	.33324	.40522	.24652	.37284

#1	6.0251	7.5194	1.8797	1.8273	1.3295	1.5020	2.1851	1.0265
#2	6.0482	7.5012	1.8689	1.8312	1.3296	1.5117	2.1836	1.0317
#3	6.0672	7.5376	1.8782	1.8440	1.3372	1.5133	2.1936	1.0341

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	1.3707	.27881	.93053	.12896	.66902	2.7684	1.0332	1.6322
Stddev	.0036	.00162	.00396	.00053	.00718	.0038	.0046	.0163
%RSD	.26492	.58119	.42571	.41244	1.0728	.13673	.44784	.99729

#1	1.3671	.27811	.92960	.12904	.66419	2.7668	1.0302	1.6370
#2	1.3707	.28066	.92712	.12840	.67727	2.7656	1.0308	1.6140
#3	1.3744	.27765	.93488	.12945	.66561	2.7727	1.0385	1.6455

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.1752	.13289	1.3137	.47327	1.0758	5.6732	44.359	
Stddev	.0138	.00043	.0112	.00136	.0013	.0201	.052	
%RSD	.32980	.32262	.84915	.28690	.12034	.35374	.11771	

#1	4.1682	.13246	1.3188	.47208	1.0756	5.6680	44.364	
#2	4.1664	.13289	1.3009	.47298	1.0746	5.6562	44.304	
#3	4.1911	.13331	1.3213	.47475	1.0772	5.6954	44.408	

Sample Name: S4 Acquired: 6/14/2018 15:49:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1976.2	2081.1	55933.	7524.8	3006.4
Stddev	5.6	7.5	89.	21.9	8.3
%RSD	.28318	.36242	.15884	.29066	.27703
#1	1978.2	2083.8	55840.	7514.8	3012.2
#2	1969.9	2086.9	56017.	7549.9	3010.1
#3	1980.5	2072.6	55941.	7509.7	2996.8

Sample Name: S5 Acquired: 6/14/2018 15:53:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.32898	.40814	7.2925	.64869	1.4471	21.285	65.403	4.2100
Stddev	.00223	.00119	.0236	.00366	.0089	.083	.026	.0044
%RSD	.67840	.29174	.32303	.56429	.61876	.39068	.04028	.10353

#1	.32918	.40926	7.2854	.64785	1.4433	21.189	65.413	4.2059
#2	.32666	.40689	7.2733	.64552	1.4406	21.325	65.422	4.2096
#3	.33111	.40828	7.3188	.65269	1.4573	21.340	65.373	4.2146

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	11.943	14.770	3.7201	3.6637	2.6723	2.8577	4.2052	2.0170
Stddev	.027	.037	.0480	.0126	.0056	.0198	.0075	.0145
%RSD	.22828	.24751	1.2889	.34310	.20916	.69211	.17836	.71947

#1	11.954	14.735	3.7754	3.6636	2.6668	2.8369	4.1970	2.0021
#2	11.911	14.808	3.6945	3.6511	2.6721	2.8602	4.2117	2.0178
#3	11.962	14.767	3.6904	3.6763	2.6779	2.8762	4.2069	2.0311

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7211	.65791	1.8521	.25283	1.4059	5.5251	.79543	3.2187
Stddev	.0068	.00834	.0124	.00184	.0165	.0151	.00155	.0144
%RSD	.24925	1.2680	.66829	.72867	1.1730	.27267	.19428	.44584

#1	2.7212	.66735	1.8382	.25087	1.4231	5.5102	.79720	3.2029
#2	2.7143	.65484	1.8618	.25311	1.3902	5.5250	.79472	3.2308
#3	2.7278	.65153	1.8565	.25452	1.4045	5.5403	.79437	3.2224

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.6384	.27629	2.5375	.96694	2.1568	11.545	87.398
Stddev	.0350	.00171	.0097	.00136	.0114	.031	1.140
%RSD	.40553	.61799	.38231	.14021	.52990	.27195	1.3047

#1	8.6293	.27681	2.5266	.96793	2.1437	11.510	86.114
#2	8.6089	.27439	2.5453	.96539	2.1650	11.554	88.290
#3	8.6771	.27769	2.5405	.96750	2.1617	11.570	87.791

Sample Name: S5 Acquired: 6/14/2018 15:53:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1792.5	1885.5	52868.	7352.4	2736.9
Stddev	10.5	6.8	526.	40.3	7.1
%RSD	.58664	.36231	.99456	.54815	.25911
#1	1780.4	1888.5	52307.	7392.0	2736.6
#2	1799.8	1890.3	52948.	7311.4	2744.2
#3	1797.3	1877.7	53350.	7353.9	2730.0

Sample Name: S6 Acquired: 6/14/2018 15:57:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	58.868	25.497	7.9651	3.4725	5.3375
Stddev	.258	.091	.0171	.0076	.0073
%RSD	.43799	.35646	.21414	.21873	.13627

#1	59.092	25.547	7.9845	3.4773	5.3399
#2	58.586	25.392	7.9584	3.4764	5.3293
#3	58.927	25.552	7.9524	3.4637	5.3432

Int. Std.	Y_3710
Units	Cts/S
Avg	7184.2
Stddev	29.3
%RSD	.40800

#1	7161.7
#2	7217.3
#3	7173.6

Sample Name: ICV Acquired: 6/14/2018 16:01:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9311744	1.081470	.9460644	.9615607	.9168498	2.303628
Stddev	.0099676	.016487	.0140309	.0153460	.0134132	.011902
%RSD	1.070434	1.524510	1.483079	1.595949	1.462968	.5166452

#1	.9238996	1.081760	.9381566	.9510985	.9109138	2.306158
#2	.9270879	1.064840	.9377722	.9544061	.9074288	2.314062
#3	.9425359	1.097811	.9622643	.9791776	.9322068	2.290665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988784	.4932771	.4897166	10.11220	.5158658	.4839161
Stddev	.0010331	.0012125	.0077212	.03641	.0008531	.0085886
%RSD	.2070901	.2457960	1.576668	.3600934	.1653791	1.774810

#1	.4989009	.4939846	.4864536	10.12860	.5162045	.4797651
#2	.4999001	.4939695	.4841625	10.13753	.5164976	.4781916
#3	.4978342	.4918771	.4985336	10.07047	.5148953	.4937917

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057991	5.272556	.5261292	5.548430	.4973703	.4863345
Stddev	.0046215	.012441	.0024658	.082510	.0084252	.0012534
%RSD	.9136921	.2359625	.4686642	1.487082	1.693947	.2577132

#1	.5078161	5.286076	.5253002	5.547248	.4943390	.4849039
#2	.5090692	5.270002	.5289027	5.631525	.4908802	.4868603
#3	.5005120	5.261589	.5241848	5.466518	.5068917	.4872393

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.922117	.5086550	.9370672	9.536821	F .0135346	F .0108981
Stddev	.102256	.0022794	.0074484	.047769	.0002788	.0005856
%RSD	1.030587	.4481149	.7948668	.5008948	2.059558	5.373231

#1	10.02990	.5110314	.9456457	9.524842	.0133707	.0115526
#2	9.82647	.5064871	.9333134	9.589439	.0133767	.0107179
#3	9.90999	.5084464	.9322426	9.496181	.0138565	.0104238

Sample Name: ICV Acquired: 6/14/2018 16:01:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN 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 .0002605	.0054185	.0050760	F .0001033	-.000368	.0020436
Stddev	.0001420	.0035917	.0005296	.0003939	.000186	.0003257
%RSD	54.50833	66.28703	10.43418	381.2165	50.65510	15.93830
#1	.0002737	.0034972	.0055568	.0005102	-.000244	.0023077
#2	.0001123	.0031959	.0045083	-.000276	-.000582	.0021435
#3	.0003954	.0095622	.0051630	.000076	-.000277	.0016797

Elem	Sr4077
Units	ppm
Avg	.0116198
Stddev	.0000443
%RSD	.3816181
#1	.0116309
#2	.0115709
#3	.0116575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.835	2377.917	60601.52	7854.043	3685.746
Stddev	14.481	30.794	440.25	31.556	51.724
%RSD	.6479474	1.295013	.7264635	.4017772	1.403350
#1	2227.389	2395.620	60656.68	7843.382	3707.413
#2	2225.593	2395.773	60136.29	7829.199	3723.113
#3	2251.524	2342.359	61011.59	7889.549	3626.712

Sample Name: ICB Acquired: 6/14/2018 16:09:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	-.000925	-.000350	.0004308	-.000034	-.000919	.0028666	-.000006
Stddev	.000939	.001056	.0013944	.001386	.000626	.0093142	.000290
%RSD	101.4808	301.4368	323.6962	4105.082	68.11998	324.9243	4616.914

#1	-.000572	.000445	.0020340	-.001042	-.000339	.0134638	.000174
#2	-.001990	.000052	-.000242	.001546	-.000835	-.004022	-.000340
#3	-.000214	-.001549	-.000500	-.000605	-.001584	-.000842	.000148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	.0000779	.0069147	-.000044	.0000738	.0018837	.0062985
Stddev	.0000341	.0000555	.0166912	.000363	.0002157	.0023283	.0039586
%RSD	196.3103	71.33521	241.3866	828.9966	292.1652	123.6034	62.85059

#1	.0000486	.0000640	.0255890	-.000419	.0002150	-.000370	.0101567
#2	.0000227	.0000306	-.006552	-.000018	-.000174	.001741	.0064922
#3	-.000019	.0001390	.001707	.000305	.000181	.004280	.0022465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	-.044500	-.000220	.0000744	-.258334	-.001270	.0019765
Stddev	.000269	.035779	.000223	.0002185	.065520	.000922	.0023476
%RSD	61.05968	80.40194	101.0596	293.8938	25.36272	72.55864	118.7791

#1	-.000253	-.038431	-.000101	-.000032	-.183171	-.000310	-.000439
#2	-.000748	-.012144	-.000477	-.000070	-.288443	-.001352	.002119
#3	-.000320	-.082925	-.000083	.000326	-.303387	-.002148	.004249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019362	-.000187	.0013069	.0000856	-.001956	-.000041	-.000010
Stddev	.073841	.000428	.0001745	.0002079	.001992	.000101	.001463
%RSD	381.3738	229.3393	13.35021	242.8885	101.8490	248.7012	14873.29

#1	.038753	-.000655	.0012871	.0000858	-.002059	-.000106	.001670
#2	.005613	.000185	.0011431	.0002935	-.003893	-.000092	-.000687
#3	-.102451	-.000091	.0014904	-.000122	.000086	.000076	-.001012

Sample Name: ICB Acquired: 6/14/2018 16:09:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001236	-.001153	-.000023
Stddev	.0007937	.001179	.000058
%RSD	642.0337	102.3139	254.8650

#1	.0010257	-.001107	-.000059
#2	-.000188	-.002354	.000044
#3	-.000467	.000003	-.000054

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.845	2399.764	61115.54	7770.858	3741.021
Stddev	5.668	10.410	10.68	38.138	19.962
%RSD	.2517072	.4337778	.0174720	.4907761	.5336106

#1	2245.311	2408.217	61127.67	7814.450	3756.009
#2	2255.441	2388.137	61107.55	7754.475	3718.360
#3	2254.783	2402.939	61111.40	7743.650	3748.693

Sample Name: ICSA Acquired: 6/14/2018 16:13:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002103	-.004206	-.005775	.0038404	.0044794	232.3217
Stddev	.005129	.004012	.001263	.0089304	.0032864	.8616
%RSD	243.8883	95.37482	21.87162	232.5396	73.36766	.3708613

#1	-.003574	-.008338	-.007093	.0019574	.0066611	231.5215
#2	-.006336	-.000326	-.005657	.0135621	.0060775	232.2098
#3	.003601	-.003955	-.004575	-.003998	.0006995	233.2338

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055415	.0010644	.0008625	245.4324	.0487139	-.000346
Stddev	.0004797	.0000674	.0001285	.5037	.0004961	.000183
%RSD	8.657470	6.330974	14.90414	.2052303	1.018389	52.89396

#1	.0059764	.0010117	.0007160	244.9696	.0491750	-.000260
#2	.0056211	.0010412	.0009566	245.3588	.0487777	-.000555
#3	.0050269	.0011404	.0009148	245.9689	.0481890	-.000221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003363	98.82136	.0112320	245.0416	-.000230	-.001306
Stddev	.002061	.81745	.0009272	1.8730	.000051	.000224
%RSD	61.28168	.8272045	8.254888	.7643509	21.97464	17.17962

#1	-.005050	97.87778	.0114294	243.2073	-.000194	-.001500
#2	-.001066	99.27153	.0120446	244.9664	-.000288	-.001060
#3	-.003972	99.31477	.0102220	246.9510	-.000209	-.001358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160636	-.001475	-.009892	-.058090	-.005623	F .1147194
Stddev	.0605598	.001672	.009265	.038975	.000292	.0025418
%RSD	19.16064	113.3165	93.65482	67.09452	5.200835	2.215692

#1	.2738636	-.000729	-.009585	-.074440	-.005302	.1121231
#2	.2888744	-.000307	-.019307	-.013603	-.005695	.1172030
#3	.3854530	-.003390	-.000785	-.086227	-.005873	.1148321

Sample Name: ICSA Acquired: 6/14/2018 16:13:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010061	.0045597	-.002342	-.004442	-.002412	.0047630
Stddev	.0001700	.0025239	.000473	.000797	.000224	.0003077
%RSD	16.89873	55.35375	20.19849	17.93787	9.304775	6.460838

#1	.0009474	.0062250	-.002466	-.004668	-.002430	.0047510
#2	.0011977	.0016557	-.001819	-.003557	-.002628	.0044614
#3	.0008733	.0057983	-.002741	-.005102	-.002180	.0050766

Elem	Sr4077
Units	ppm
Avg	.1004110
Stddev	.0003166
%RSD	.3153326

#1	.1001005
#2	.1003990
#3	.1007334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.065	2198.066	56733.10	7568.537	3118.511
Stddev	9.160	32.990	75.38	42.826	52.419
%RSD	.4414422	1.500885	.1328636	.5658385	1.680913

#1	2064.549	2221.336	56672.21	7611.765	3150.081
#2	2081.307	2160.311	56817.41	7567.720	3058.001
#3	2079.339	2212.550	56709.70	7526.125	3147.450

Sample Name: ICSAB Acquired: 6/14/2018 16:18:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892495	.0980917	.0423562	.0526010	.5534283	229.9931
Stddev	.0057785	.0050016	.0028159	.0065399	.0035692	.5086
%RSD	6.474538	5.098878	6.648203	12.43308	.6449310	.2211180

#1	.0896577	.0960813	.0456044	.0579616	.5574211	229.4087
#2	.0832777	.0944081	.0408601	.0545270	.5505473	230.2354
#3	.0948131	.1037856	.0406041	.0453143	.5523165	230.3352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052831	.4994993	.9950240	243.0257	.5548743	.4904263
Stddev	.0004351	.0018065	.0056299	.5066	.0015874	.0038327
%RSD	.0861048	.3616584	.5658104	.2084483	.2860867	.7814952

#1	.5050393	.4983068	1.001459	242.6375	.5554208	.4947961
#2	.5050246	.4986133	.991006	243.5988	.5530858	.4876350
#3	.5057854	.5015777	.992608	242.8408	.5561163	.4888478

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4934280	97.93955	.5202362	242.6044	.9964079	.1985691
Stddev	.0012578	.53638	.0026644	1.2666	.0070376	.0003897
%RSD	.2549139	.5476613	.5121594	.5220681	.7062945	.1962765

#1	.4934051	97.32315	.5214565	241.1522	1.004530	.1981534
#2	.4946971	98.19548	.5220719	243.4809	.992570	.1989263
#3	.4921818	98.30003	.5171801	243.1800	.992123	.1986277

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120319	.4894552	.9273471	-.320923	.0068854	F .1125604
Stddev	.0996381	.0008861	.0134541	.035371	.0009656	.0024759
%RSD	31.93201	.1810348	1.450811	11.02160	14.02365	2.199589

#1	.3074573	.4900186	.9249842	-.300230	.0075049	.1098087
#2	.2147599	.4884338	.9418260	-.361764	.0057728	.1146080
#3	.4138785	.4899131	.9152310	-.300773	.0073785	.1132644

Sample Name: ICSAB Acquired: 6/14/2018 16:18:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016936	.0175472	-.002508	-.002444	-.001666	.0044981
Stddev	.0001712	.0038232	.000752	.000344	.000837	.0008275
%RSD	10.11173	21.78835	29.97245	14.09707	50.27597	18.39749

#1	.0016034	.0161081	-.003084	-.002524	-.001056	.0048479
#2	.0018911	.0146523	-.002782	-.002740	-.001320	.0050932
#3	.0015863	.0218811	-.001657	-.002066	-.002620	.0035531

Elem	Sr4077
Units	ppm
Avg	.0994586
Stddev	.0002626
%RSD	.2640094

#1	.0991683
#2	.0996795
#3	.0995280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.415	2206.229	56669.47	7576.380	3136.749
Stddev	5.043	14.119	29.34	10.351	21.809
%RSD	.2430098	.6399596	.0517823	.1366271	.6952690

#1	2074.436	2190.952	56679.61	7586.998	3111.675
#2	2070.933	2218.797	56636.40	7566.317	3151.310
#3	2080.877	2208.937	56692.40	7575.825	3147.263

Sample Name: CCV021 Acquired: 6/14/2018 16:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820147	4.814055	24.39877	4.805327	4.846315	387.8882
Stddev	.017930	.029529	.11626	.013128	.013366	1.1705
%RSD	.3719829	.6133932	.4764925	.2731898	.2758034	.3017577

#1	4.799770	4.780489	24.32002	4.792560	4.841073	389.2316
#2	4.827160	4.836027	24.34399	4.804634	4.836364	387.3446
#3	4.833510	4.825651	24.53230	4.818788	4.861507	387.0883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.962650	.4989067	2.475571	400.7597	15.13075	2.476073
Stddev	.007724	.0038489	.009344	.2282	.02743	.009451
%RSD	.0775275	.7714567	.3774541	.0569312	.1813133	.3816784

#1	9.971186	.5027079	2.467091	400.6599	15.10573	2.470882
#2	9.960621	.4950119	2.474033	401.0207	15.16008	2.470356
#3	9.956143	.4990004	2.485589	400.5984	15.12643	2.486981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86247	392.4267	14.76228	389.8673	2.484660	1.345641
Stddev	.00965	2.5370	.02798	2.4440	.011014	.004970
%RSD	.0648962	.6464927	.1895158	.6268763	.4432709	.3693395

#1	14.86697	395.1146	14.73053	392.5370	2.473853	1.346940
#2	14.86904	392.0915	14.77298	389.3245	2.484257	1.349833
#3	14.85139	390.0739	14.78333	387.7403	2.495870	1.340151

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.7958	2.446989	14.39859	150.3884	F 4.189391	5.152336
Stddev	1.4590	.022793	.16908	.3736	.012223	.023810
%RSD	.3714469	.9314879	1.174294	.2484391	.2917641	.4621297

#1	394.4790	2.471860	14.21139	150.7113	4.183170	5.178194
#2	391.8927	2.442008	14.44416	150.4747	4.203473	5.131316
#3	392.0157	2.427097	14.54021	149.9792	4.181529	5.147498

Sample Name: CCV021 Acquired: 6/14/2018 16:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832697	5.041567	4.850421	4.976190	4.942889	4.986251
Stddev	.019657	.013814	.024920	.013607	.025604	.008967
%RSD	.4067561	.2739996	.5137785	.2734485	.5180008	.1798293

#1	4.818298	5.026570	4.876002	4.964067	4.970502	4.995006
#2	4.824700	5.044359	4.826218	4.973595	4.938231	4.986663
#3	4.855092	5.053771	4.849044	4.990908	4.919934	4.977086

Elem	Sr4077
Units	ppm
Avg	4.988549
Stddev	.009039
%RSD	.1811976

#1	4.991344
#2	4.995860
#3	4.978442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.352	1992.832	53615.10	7310.879	2784.092
Stddev	8.165	9.147	139.48	51.229	11.573
%RSD	.4312360	.4589934	.2601431	.7007244	.4156924

#1	1900.702	1996.537	53753.84	7251.725	2790.638
#2	1894.789	1999.546	53474.89	7340.487	2790.910
#3	1884.564	1982.414	53616.58	7340.425	2770.729

Sample Name: CCB021 Acquired: 6/14/2018 16:25:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003617	-.004425	.0011459	-.000420	-.001048	.0182123	.0001311
Stddev	.001954	.001475	.0015292	.001192	.000906	.0009960	.0001866
%RSD	54.01754	33.33691	133.4515	283.6266	86.41128	5.468885	142.2769

#1	-.003094	-.005195	.0027292	-.001092	-.001056	.0192959	-.000060
#2	-.001979	-.005355	.0010310	.000956	-.001951	.0173366	.000313
#3	-.005780	-.002724	-.000323	-.001125	-.000139	.0180044	.000141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000502	.0000826	.0186314	-.000003	-.000142	.0025244	.0132961
Stddev	.0000250	.0000251	.0065992	.000264	.000120	.0022275	.0215161
%RSD	49.74720	30.37336	35.41964	9370.784	84.80513	88.23919	161.8229

#1	.0000787	.0001072	.0113597	-.000229	-.000131	.0006096	.0372057
#2	.0000396	.0000835	.0202949	.000288	-.000267	.0049691	.0071883
#3	.0000322	.0000570	.0242397	-.000067	-.000027	.0019945	-.004506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011273	.0253723	-.000079	.0001987	-.140284	.0012942	.0032196
Stddev	.0005238	.0113460	.000155	.0002186	.182582	.0023564	.0069544
%RSD	46.45939	44.71793	197.4337	110.0440	130.1517	182.0792	216.0040

#1	.0009352	.0135802	-.000208	-.000054	-.037448	.0001250	.0016757
#2	.0007268	.0263245	.000093	.000317	-.351090	-.000249	.0108162
#3	.0017200	.0362122	-.000121	.000333	-.032313	.004006	-.002833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005346	-.000035	.0030965	-.000082	-.004175	-.001323	-.000057
Stddev	.018898	.000126	.0006504	.000237	.005031	.000313	.000321
%RSD	353.4779	364.7378	21.00352	290.8154	120.5190	23.68718	568.4190

#1	.002130	.000081	.0038175	-.000015	.001536	-.001534	.000284
#2	-.026838	-.000015	.0025542	-.000345	-.007954	-.000963	-.000099
#3	.008670	-.000169	.0029176	.000115	-.006106	-.001471	-.000354

Sample Name: CCB021 Acquired: 6/14/2018 16:25:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004100	-.000247	.0001473
Stddev	.0012496	.000422	.0000894
%RSD	304.8027	170.5905	60.68554

#1	-.000043	-.000102	.0002504
#2	-.000550	.000082	.0000922
#3	.001823	-.000722	.0000992

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.203	2427.909	61607.81	7859.425	3787.149
Stddev	.304	8.935	254.44	32.266	11.063
%RSD	.0133833	.3680264	.4129948	.4105337	.2921271

#1	2275.140	2429.913	61343.85	7889.725	3793.929
#2	2274.935	2435.673	61628.07	7825.500	3793.135
#3	2275.534	2418.142	61851.51	7863.050	3774.382

Sample Name: J3384-15 Acquired: 6/14/2018 16:30:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334427	-.009615	1.277735	.0055851	.0055071	73.35901	.9249592
Stddev	.0025618	.003353	.020535	.0019560	.0021213	.08490	.0033633
%RSD	1.919787	34.87048	1.607110	35.02214	38.51957	.1157376	.3636147

#1	.1353109	-.011226	1.266992	.0077812	.0042928	73.45372	.9236176
#2	.1305223	-.005761	1.264800	.0049441	.0042719	73.28971	.9287862
#3	.1344948	-.011859	1.301413	.0040300	.0079565	73.33359	.9224737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158861	.0450121	133.1771	.0854219	.0552195	.2662576	120.9033
Stddev	.0000832	.0008049	.2003	.0007987	.0010125	.0032977	.2439
%RSD	.5239588	1.788169	.1504192	.9349653	1.833561	1.238522	.2017008

#1	.0159778	.0444343	133.2265	.0861169	.0547978	.2691271	121.1840
#2	.0158155	.0446706	133.3482	.0855993	.0544859	.2626551	120.7819
#3	.0158649	.0459315	132.9568	.0845494	.0563746	.2669905	120.7439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.997098	43.56055	.0934235	.0040809	.9803726	.2382536	.8455474
Stddev	.006758	.18173	.0012726	.0001246	.0981469	.0034136	.0124965
%RSD	.2254829	.4171856	1.362166	3.053438	10.01119	1.432763	1.477917

#1	2.992526	43.71535	.0927512	.0039404	.9635146	.2421070	.8367037
#2	3.004861	43.36046	.0926280	.0041780	1.085857	.2370455	.8598436
#3	2.993908	43.60583	.0948912	.0041242	.891747	.2356083	.8400947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.18678	1.476251	.1673022	.0033188	3.719947	10.99704	.0140651
Stddev	.06192	.020821	.0022020	.0001781	.050806	.06665	.0004505
%RSD	.2364462	1.410393	1.316199	5.366653	1.365783	.6060745	3.202575

#1	26.25251	1.458127	.1654817	.0031320	3.678729	11.04878	.0137445
#2	26.17829	1.471632	.1697497	.0034867	3.704402	10.92183	.0145801
#3	26.12955	1.498993	.1666750	.0033375	3.776710	11.02052	.0138707

Sample Name: J3384-15 Acquired: 6/14/2018 16:30:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9845297	.0762917	.3682779
Stddev	.0030377	.0005132	.0015917
%RSD	.3085443	.6726501	.4321984

#1	.9841695	.0766032	.3684043
#2	.9816882	.0756994	.3698026
#3	.9877315	.0765725	.3666268

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.148	2885.913	74276.07	9779.478	3408.840
Stddev	15.226	34.492	106.97	29.799	49.241
%RSD	.5558690	1.195182	.1440135	.3047101	1.444514

#1	2754.149	2906.329	74345.01	9776.904	3440.823
#2	2739.587	2905.321	74330.35	9810.481	3433.560
#3	2723.707	2846.090	74152.84	9751.050	3352.136

Sample Name: J3384-16 Acquired: 6/14/2018 16:34:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128462	-.011724	2.439224	.0080047	.0143783	68.10504	.8039631
Stddev	.0051507	.002324	.006253	.0037052	.0003546	1.76697	.0163777
%RSD	4.564334	19.81911	.2563426	46.28769	2.466546	2.594472	2.037122

#1	.1069881	-.014266	2.440419	.0047403	.0144903	66.06690	.7850528
#2	.1148853	-.009709	2.432460	.0120320	.0146635	69.20562	.8135933
#3	.1166651	-.011196	2.444793	.0072420	.0139812	69.04260	.8132431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092365	.0778401	126.5560	.0901203	.0535607	.5233956	135.1925
Stddev	.0002543	.0003780	2.7688	.0005897	.0008728	.0087322	3.8775
%RSD	2.753019	.4855627	2.187772	.6543457	1.629569	1.668371	2.868147

#1	.0089731	.0781658	123.5437	.0907872	.0543696	.5145545	130.7637
#2	.0094806	.0774257	128.9899	.0896677	.0526356	.5320146	137.9764
#3	.0092559	.0779287	127.1343	.0899061	.0536769	.5236175	136.8375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.320197	48.78285	.0854276	.0126285	1.465897	.2732348	1.350610
Stddev	.058115	1.73550	.0002029	.0006353	.235683	.0046876	.016200
%RSD	1.750356	3.557605	.2374582	5.030764	16.07774	1.715592	1.199431

#1	3.256593	46.81077	.0853414	.0119064	1.600628	.2678384	1.364312
#2	3.370527	50.07735	.0856593	.0131015	1.603306	.2762972	1.332731
#3	3.333472	49.46042	.0852820	.0128777	1.193758	.2755687	1.354786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93116	2.575505	.1924108	.0046521	4.536672	9.003133	.0228794
Stddev	.57784	.015765	.0055242	.0002713	.024166	.237099	.0007742
%RSD	2.414597	.6121042	2.871040	5.831435	.5326905	2.633514	3.383952

#1	23.27108	2.557507	.1862185	.0049330	4.513284	8.777943	.0237184
#2	24.34558	2.586869	.1941809	.0046318	4.535184	9.250572	.0227272
#3	24.17682	2.582138	.1968330	.0043916	4.561548	8.980883	.0221926

Sample Name: J3384-16 Acquired: 6/14/2018 16:34:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.397582	.0948325	.3055075
Stddev	.036652	.0011776	.0060722
%RSD	2.622505	1.241789	1.987581

#1	1.356170	.0937784	.2985585
#2	1.425848	.0946156	.3097915
#3	1.410728	.0961035	.3081724

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.117	2712.975	68849.68	8906.344	3460.130
Stddev	3.829	.305	182.55	265.149	2.604
%RSD	.1516364	.0112376	.2651467	2.977082	.0752505

#1	2525.095	2712.624	68656.52	9174.416	3458.231
#2	2528.957	2713.177	68873.16	8644.217	3463.098
#3	2521.299	2713.123	69019.35	8900.399	3459.060

Sample Name: J3384-17 Acquired: 6/14/2018 16:38:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151061	-.013163	1.326917	.0123093	.0106183	70.09398	1.370077
Stddev	.0025200	.004330	.007357	.0033362	.0012449	2.37511	.046408
%RSD	2.189322	32.89863	.5544158	27.10291	11.72362	3.388470	3.387289

#1	.1164348	-.008231	1.322105	.0138877	.0091869	68.62863	1.344740
#2	.1121997	-.016344	1.323260	.0145633	.0114482	72.83432	1.423638
#3	.1166837	-.014913	1.335385	.0084768	.0112197	68.81900	1.341851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093365	.0585713	241.2705	.1145677	.0627455	.7764735	172.0471
Stddev	.0003367	.0006306	9.1726	.0007397	.0006438	.0204135	6.1294
%RSD	3.606772	1.076632	3.801787	.6456698	1.025995	2.629005	3.562628

#1	.0092285	.0583449	236.2874	.1149054	.0626203	.7623901	167.7940
#2	.0097140	.0580851	251.8561	.1137194	.0621734	.7998845	179.0730
#3	.0090669	.0592838	235.6680	.1150783	.0634426	.7671459	169.2745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.587785	60.08627	.1003865	.0075300	3.727469	.3495211	3.253125
Stddev	.178675	2.09691	.0006236	.0004625	.281808	.0128009	.062424
%RSD	3.894592	3.489840	.6211964	6.142743	7.560318	3.662411	1.918883

#1	4.484669	58.82428	.1002414	.0071106	3.661306	.3437660	3.203351
#2	4.794101	62.50684	.0998482	.0080261	4.036472	.3641895	3.232861
#3	4.484584	58.92768	.1010698	.0074534	3.484628	.3406079	3.323163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87685	1.630363	.3793154	.0143707	6.008700	6.175637	.0179066
Stddev	.72812	.011434	.0121476	.0000523	.050072	.217484	.0015691
%RSD	2.926898	.7012905	3.202510	.3642707	.8333259	3.521641	8.762429

#1	24.32365	1.617753	.3707871	.0143108	5.954154	6.078680	.0191639
#2	25.70175	1.633282	.3932240	.0143934	6.019369	6.424736	.0161482
#3	24.60514	1.640054	.3739352	.0144078	6.052578	6.023495	.0184076

Sample Name: J3384-17 Acquired: 6/14/2018 16:38:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.734128	.0995227	.5086840
Stddev	.057872	.0035860	.0169800
%RSD	3.337228	3.603195	3.338023

#1	1.694838	.0976613	.4975086
#2	1.800585	.1036567	.5282235
#3	1.706960	.0972502	.5003199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.849	2598.232	66794.18	8743.715	3295.922
Stddev	6.828	4.036	89.08	304.186	12.563
%RSD	.2808786	.1553380	.1333600	3.478913	.3811601

#1	2427.559	2601.147	66893.16	8888.170	3304.057
#2	2438.699	2599.924	66720.46	8394.217	3302.256
#3	2426.289	2593.626	66768.93	8948.758	3281.453

Sample Name: J3384-18 Acquired: 6/14/2018 16:42:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367646	-.006139	3.388429	.0119037	.0191865	88.37685	1.215869
Stddev	.0011406	.002101	.003581	.0026721	.0006335	1.12776	.015335
%RSD	.8340067	34.22731	.1056725	22.44797	3.302001	1.276081	1.261260

#1	.1374665	-.008425	3.384482	.0088988	.0196066	89.28353	1.225057
#2	.1354485	-.004292	3.391469	.0127994	.0184577	88.73302	1.224385
#3	.1373787	-.005699	3.389335	.0140129	.0194951	87.11401	1.198166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113187	.1128472	131.6308	.1309504	.0692599	.6621274	155.2707
Stddev	.0002912	.0004624	1.5667	.0005840	.0006114	.0086129	1.5298
%RSD	2.572795	.4097558	1.190224	.4459392	.8828220	1.300796	.9852340

#1	.0114727	.1125001	132.3999	.1315789	.0698399	.6629704	156.4796
#2	.0115005	.1126694	132.6643	.1304247	.0686212	.6702878	155.7816
#3	.0109828	.1133721	129.8282	.1308477	.0693187	.6531239	153.5509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.237393	48.02492	.1154066	.0122939	1.814548	.3072811	1.838679
Stddev	.051836	.50205	.0008625	.0004173	.189073	.0018330	.028433
%RSD	1.223290	1.045394	.7473891	3.394494	10.41985	.5965385	1.546396

#1	4.261665	48.23989	.1157886	.0122080	2.011476	.3061153	1.808440
#2	4.272639	48.38370	.1144190	.0127475	1.634456	.3063341	1.842725
#3	4.177875	47.45118	.1160120	.0119262	1.797711	.3093939	1.864873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.53811	3.328396	.2309729	.0055889	6.157278	8.274896	.0226458
Stddev	.42718	.006370	.0004125	.0002887	.005649	.142333	.0011898
%RSD	1.398826	.1913711	.1785707	5.165116	.0917529	1.720054	5.253987

#1	30.79101	3.333127	.2305492	.0057615	6.152245	8.350852	.0223736
#2	30.77842	3.321153	.2313731	.0057497	6.163389	8.363138	.0239482
#3	30.04491	3.330907	.2309963	.0052557	6.156199	8.110698	.0216157

Sample Name: J3384-18 Acquired: 6/14/2018 16:42:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.532924	.0969526	.4303215
Stddev	.015854	.0005657	.0046917
%RSD	1.034220	.5834510	1.090282

#1	1.548321	.0968264	.4339484
#2	1.533801	.0975707	.4319932
#3	1.516650	.0964606	.4250229

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.440	2745.494	69980.52	9327.041	3403.801
Stddev	20.356	9.061	317.95	141.994	7.309
%RSD	.7956377	.3300411	.4543463	1.522389	.2147179

#1	2580.573	2738.223	70208.19	9229.150	3398.064
#2	2554.226	2755.645	70116.13	9262.077	3412.030
#3	2540.520	2742.613	69617.25	9489.895	3401.310

Sample Name: J3384-19 Acquired: 6/14/2018 16:46:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036086	-.007864	2.054768	.0072171	.0167599	61.09206	.9176079
Stddev	.0013343	.003361	.009806	.0005531	.0015300	.07812	.0024867
%RSD	1.287791	42.74046	.4772474	7.664105	9.128710	.1278714	.2710003

#1	.1050559	-.003985	2.054800	.0077855	.0184068	61.18161	.9147546
#2	.1033424	-.009692	2.044946	.0066806	.0164902	61.03788	.9193132
#3	.1024275	-.009914	2.064559	.0071852	.0153828	61.05670	.9187560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115840	.0987429	113.3668	.0864836	.0494931	.5256362	122.8893
Stddev	.0000960	.0006652	.3389	.0006114	.0002478	.0054236	.9294
%RSD	.8283883	.6736591	.2989815	.7069275	.5006805	1.031816	.7563233

#1	.0116747	.0986206	112.9847	.0859479	.0492181	.5213208	123.9359
#2	.0114836	.0981474	113.4845	.0871496	.0495622	.5317243	122.1601
#3	.0115936	.0994608	113.6312	.0863533	.0496990	.5238634	122.5720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.623994	38.58637	.0850554	.0146925	1.402542	.2759999	1.315227
Stddev	.014022	.28797	.0015317	.0001994	.038976	.0060629	.007126
%RSD	.3869296	.7463087	1.800802	1.357354	2.778950	2.196709	.5417903

#1	3.609908	38.91879	.0850598	.0149176	1.418136	.2808710	1.320932
#2	3.637952	38.42732	.0835216	.0145377	1.358184	.2692097	1.307240
#3	3.624122	38.41300	.0865849	.0146223	1.431308	.2779190	1.317509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89763	2.010492	.1908323	.0078059	7.604421	8.468348	.0162592
Stddev	.04761	.015689	.0030666	.0001794	.058849	.011640	.0009114
%RSD	.1838444	.7803311	1.606974	2.298272	.7738794	.1374498	5.605528

#1	25.95185	2.002501	.1943443	.0080115	7.599021	8.481222	.0172942
#2	25.87839	2.000408	.1886843	.0076809	7.548458	8.458567	.0159067
#3	25.86265	2.028567	.1894684	.0077253	7.665784	8.465255	.0155767

Sample Name: J3384-19 Acquired: 6/14/2018 16:46:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.165105	.0679884	.3989891
Stddev	.004889	.0003091	.0004680
%RSD	.4196286	.4546263	.1172876

#1	1.170279	.0676343	.3995171
#2	1.164476	.0681266	.3988248
#3	1.160561	.0682043	.3986255

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.776	2784.178	71638.18	9429.024	3462.692
Stddev	13.110	11.737	245.78	38.550	15.082
%RSD	.4985361	.4215514	.3430789	.4088416	.4355582

#1	2616.327	2788.737	71392.20	9385.666	3462.958
#2	2630.482	2792.951	71638.61	9441.975	3477.639
#3	2642.519	2770.846	71883.75	9459.430	3447.478

Sample Name: J3384-20 Acquired: 6/14/2018 16:50:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1454219	-.012255	2.576149	.0038927	.0097585	72.11511	.9527583
Stddev	.0045367	.000968	.025931	.0016476	.0009965	.06233	.0006667
%RSD	3.119668	7.900563	1.006564	42.32470	10.21159	.0864353	.0699788

#1	.1486635	-.013327	2.604739	.0042420	.0100473	72.05749	.9527911
#2	.1402373	-.011445	2.554149	.0053377	.0086494	72.18127	.9520758
#3	.1473648	-.011994	2.569559	.0020985	.0105786	72.10656	.9534081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110391	.0606036	140.2625	.0967135	.0743193	.4425238	126.9490
Stddev	.0001105	.0004224	.0905	.0002863	.0005194	.0023973	.1431
%RSD	1.001395	.6970177	.0645144	.2960839	.6989068	.5417279	.1126988

#1	.0109122	.0610899	140.1640	.0967215	.0746506	.4400099	126.9204
#2	.0111146	.0603279	140.3420	.0969958	.0737206	.4427772	126.8224
#3	.0110904	.0603930	140.2814	.0964232	.0745866	.4447843	127.1042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.216074	43.02989	.1011393	.0089708	4.729628	.2521264	1.356073
Stddev	.003418	.34032	.0006087	.0000686	.042038	.0044805	.011574
%RSD	.1062831	.7908969	.6018426	.7651507	.8888306	1.777097	.8534597

#1	3.213505	42.66330	.1018397	.0088919	4.777528	.2471495	1.364852
#2	3.214764	43.09060	.1007382	.0090164	4.712492	.2533909	1.360409
#3	3.219953	43.33578	.1008401	.0090042	4.698865	.2558388	1.342957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.30572	1.509068	.1966477	.0062192	3.647062	10.61055	.0140296
Stddev	.07456	.006863	.0028923	.0001635	.032190	.05224	.0017468
%RSD	.2834395	.4547591	1.470800	2.628492	.8826383	.4923086	12.45073

#1	26.29758	1.508185	.1998487	.0062784	3.653386	10.58423	.0144587
#2	26.23555	1.502690	.1958722	.0063448	3.612179	10.57671	.0121082
#3	26.38401	1.516329	.1942222	.0060344	3.675621	10.67071	.0155218

Sample Name: J3384-20 Acquired: 6/14/2018 16:50:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.540820	.0863526	.3774015
Stddev	.001261	.0011490	.0003294
%RSD	.0818291	1.330624	.0872863

#1	1.539505	.0856742	.3777341
#2	1.542019	.0876793	.3770754
#3	1.540937	.0857044	.3773949

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.671	2768.146	72329.24	9490.440	3325.510
Stddev	8.012	44.837	42.37	33.087	67.742
%RSD	.3041098	1.619762	.0585830	.3486369	2.037034

#1	2627.869	2716.569	72372.38	9498.655	3247.311
#2	2632.641	2797.837	72327.66	9518.646	3366.235
#3	2643.503	2790.032	72287.68	9454.020	3362.984

Sample Name: J3384-21 Acquired: 6/14/2018 16:54:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473584	-.010755	1.309545	.0089908	.0083021	97.88735	1.291186
Stddev	.0033755	.005124	.002847	.0054518	.0011773	7.61703	.103871
%RSD	2.290652	47.64368	.2174188	60.63754	14.18057	7.781428	8.044618

#1	.1506238	-.008153	1.306762	.0036595	.0091372	93.25953	1.229550
#2	.1475686	-.016658	1.312453	.0087573	.0088134	93.72386	1.232898
#3	.1438827	-.007453	1.309419	.0145556	.0069556	106.6787	1.411111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112021	.0446182	266.1061	.1107704	.0746272	.3170603	154.7780
Stddev	.0005464	.0003684	20.7924	.0025138	.0009069	.0279343	11.5971
%RSD	4.877910	.8255982	7.813582	2.269414	1.215274	8.810403	7.492703

#1	.0110097	.0449401	253.0793	.1131535	.0748512	.3008412	147.6888
#2	.0107779	.0446981	255.1538	.1110141	.0754012	.3010237	148.4839
#3	.0118187	.0442164	290.0853	.1081436	.0736293	.3493158	168.1613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.182005	64.43729	.1229355	.0040586	2.205355	.2918584	.9580459
Stddev	.319362	4.88795	.0001064	.0012704	.307789	.0247507	.0157676
%RSD	7.636574	7.585593	.0865090	31.30155	13.95641	8.480398	1.645807

#1	3.991151	61.64414	.1228700	.0032586	1.932061	.2731088	.9725870
#2	4.004169	61.58642	.1228782	.0033937	2.145238	.2825533	.9412867
#3	4.550696	70.08131	.1230582	.0055234	2.538767	.3199131	.9602641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.02982	1.874015	.2253263	.0043235	2.538866	8.306540	.0077142
Stddev	2.94138	.008478	.0193643	.0000905	.016361	.485337	.0004541
%RSD	7.943261	.4523814	8.593871	2.093529	.6444090	5.842834	5.886558

#1	35.12545	1.880319	.2129959	.0044082	2.557684	7.996345	.0081950
#2	35.54650	1.877348	.2153376	.0043342	2.530897	8.057426	.0076549
#3	40.41752	1.864377	.2476453	.0042281	2.528017	8.865849	.0072926

Sample Name: J3384-21 Acquired: 6/14/2018 16:54:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FP5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.821500	.1180537	.5967590
Stddev	.139039	.0095198	.0465680
%RSD	7.633210	8.063967	7.803486

#1	1.736295	.1116335	.5688896
#2	1.746260	.1135365	.5708685
#3	1.981945	.1289912	.6505190

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.403	2656.896	67776.76	8911.334	3278.006
Stddev	14.949	2.303	352.04	510.925	1.412
%RSD	.6044087	.0866637	.5194114	5.733432	.0430774

#1	2456.409	2655.339	67388.87	9245.427	3277.275
#2	2479.275	2659.541	67865.41	9165.394	3279.634
#3	2484.525	2655.807	68076.01	8323.181	3277.110

Sample Name: J3384-22 Acquired: 6/14/2018 16:58:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231702	-.009604	3.654128	.0093340	.0229281	106.1070	1.426938
Stddev	.0078168	.001720	.073226	.0023556	.0007060	.2923	.001910
%RSD	3.502613	17.90892	2.003933	25.23651	3.079084	.2754363	.1338473

#1	.2159110	-.008725	3.586545	.0086346	.0227256	105.9370	1.428990
#2	.2314452	-.008502	3.731925	.0074072	.0237132	105.9396	1.425212
#3	.2221543	-.011586	3.643915	.0119600	.0223455	106.4445	1.426613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108376	.1193995	172.5915	.1418374	.1011889	.7507668	190.9686
Stddev	.0001673	.0028940	.1982	.0010303	.0024444	.0030389	1.3740
%RSD	1.543388	2.423818	.1148660	.7264150	2.415715	.4047787	.7195102

#1	.0109796	.1167817	172.7828	.1422164	.0989474	.7475503	189.9930
#2	.0106533	.1225072	172.3870	.1426246	.1037952	.7535898	190.3727
#3	.0108800	.1189096	172.6047	.1406713	.1008240	.7511604	192.5399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.466887	59.07190	.1386433	.0200557	1.755136	.3839882	2.473860
Stddev	.014173	.67029	.0032235	.0003628	.110945	.0037762	.021419
%RSD	.1497163	1.134700	2.325040	1.808794	6.321150	.9834219	.8658185

#1	9.468279	58.34891	.1359218	.0199150	1.634859	.3811728	2.451833
#2	9.452069	59.19411	.1422032	.0197843	1.853469	.3825123	2.475133
#3	9.480313	59.67267	.1378048	.0204677	1.777080	.3882795	2.494614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.94341	1.855169	.2764244	.0063348	4.426074	9.168969	.0148500
Stddev	.07018	.031312	.0043258	.0004567	.077248	.021553	.0009539
%RSD	.1756899	1.687850	1.564927	7.209151	1.745298	.2350691	6.423591

#1	39.92409	1.826090	.2721896	.0061569	4.361356	9.179265	.0138052
#2	39.88492	1.888317	.2762477	.0059939	4.511592	9.144198	.0150704
#3	40.02122	1.851099	.2808358	.0068537	4.405273	9.183444	.0156744

Sample Name: J3384-22 Acquired: 6/14/2018 16:58:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.544453	.1341029	.5051093
Stddev	.010256	.0008134	.0016966
%RSD	.2893496	.6065131	.3358944

#1	3.535406	.1341158	.5067473
#2	3.542358	.1332832	.5033596
#3	3.555594	.1349098	.5052211

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.877	2666.529	69447.09	9248.220	3268.110
Stddev	2.130	61.523	140.92	32.083	90.406
%RSD	.0836392	2.307248	.2029125	.3469076	2.766296

#1	2548.890	2715.722	69384.80	9251.497	3340.194
#2	2547.093	2597.546	69608.42	9278.539	3166.676
#3	2544.646	2686.320	69348.06	9214.624	3297.459

Sample Name: J3386-01 Acquired: 6/14/2018 17:02:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442217	-.011802	2.731929	.0119365	.0230179	84.85000	1.516579
Stddev	.0012655	.002813	.016066	.0007822	.0012124	.06162	.001553
%RSD	.8774769	23.83473	.5880922	6.552607	5.267209	.0726267	.1024318

#1	.1429787	-.012567	2.719107	.0110358	.0216466	84.91926	1.517877
#2	.1455086	-.008685	2.726728	.0123299	.0234596	84.82951	1.517002
#3	.1441776	-.014152	2.749951	.0124439	.0239475	84.80123	1.514857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115862	.1273450	302.6754	.1121916	.0698934	.7960483	144.0443
Stddev	.0000694	.0007023	.5028	.0042025	.0004661	.0031310	.8222
%RSD	.5986583	.5514807	.1661203	3.745823	.6668177	.3933218	.5707822

#1	.0115638	.1265341	302.6987	.1094577	.0694867	.7950157	144.4320
#2	.0115307	.1277579	303.1662	.1100865	.0697915	.7995653	143.1000
#3	.0116639	.1277429	302.1614	.1170307	.0704020	.7935640	144.6009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.977204	58.33137	.1255798	.0264218	2.235067	.3011049	1.668496
Stddev	.017348	.09251	.0008757	.0001975	.180650	.0041936	.064677
%RSD	.4361784	.1585911	.6973406	.7472953	8.082544	1.392742	3.876346

#1	3.974221	58.32255	.1245998	.0261938	2.089582	.3032638	1.652725
#2	3.995850	58.24358	.1262856	.0265323	2.437270	.2962717	1.613162
#3	3.961542	58.42797	.1258539	.0265393	2.178349	.3037792	1.739599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.96259	2.125536	.2397640	.0056137	8.141170	6.168033	.0205928
Stddev	.07424	.017927	.0037273	.0004876	.061904	.018015	.0011076
%RSD	.2654872	.8433981	1.554561	8.685168	.7603828	.2920783	5.378520

#1	27.93276	2.106452	.2415907	.0061486	8.070831	6.153799	.0205986
#2	28.04711	2.128135	.2354758	.0051941	8.165320	6.188288	.0216975
#3	27.90791	2.142022	.2422256	.0054983	8.187359	6.162014	.0194823

Sample Name: J3386-01 Acquired: 6/14/2018 17:02:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.323091	.1052593	.7684521
Stddev	.002960	.0008364	.0009815
%RSD	.2237054	.7946610	.1277301

#1	1.325056	.1043623	.7683271
#2	1.324531	.1060179	.7694902
#3	1.319687	.1053977	.7675391

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.546	2650.498	67488.57	9215.442	3255.711
Stddev	77.521	9.763	1909.04	33.183	8.383
%RSD	3.181613	.3683438	2.828693	.3600842	.2574870

#1	2468.031	2651.213	68246.15	9189.449	3260.951
#2	2493.371	2659.884	68902.54	9204.059	3260.140
#3	2348.236	2640.398	65317.01	9252.819	3246.042

Sample Name: J3386-02 Acquired: 6/14/2018 17:06:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355831	-.004645	4.468062	.0139260	.0355706	69.06540	.9976179
Stddev	.0030950	.000428	.009258	.0027632	.0016405	.20335	.0036608
%RSD	2.282723	9.213064	.2072065	19.84196	4.611905	.2944253	.3669546

#1	.1338447	-.005139	4.457563	.0124718	.0372314	69.29742	.9959896
#2	.1391564	-.004393	4.475054	.0171126	.0355292	68.98063	.9950538
#3	.1337481	-.004402	4.471570	.0121935	.0339512	68.91816	1.001810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085334	.1760052	114.4351	.0905772	.0535800	1.031788	109.4846
Stddev	.0001037	.0006672	.2003	.0008314	.0002031	.000611	1.2060
%RSD	1.214844	.3791090	.1749919	.9178930	.3790164	.0591735	1.101529

#1	.0086233	.1752532	114.2106	.0897662	.0533610	1.032478	110.6995
#2	.0085571	.1762361	114.4996	.0905379	.0536168	1.031569	109.4665
#3	.0084200	.1765263	114.5952	.0914276	.0537622	1.031317	108.2877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.370781	41.02938	.1124642	.0307065	1.467111	.2416288	2.584180
Stddev	.019462	.45533	.0003475	.0002899	.072902	.0013245	.044759
%RSD	.4452853	1.109765	.3090103	.9442585	4.969065	.5481511	1.732046

#1	4.352678	41.49105	.1127765	.0310319	1.517968	.2430268	2.613297
#2	4.391365	41.01642	.1125263	.0306121	1.499775	.2414668	2.532641
#3	4.368300	40.58067	.1120898	.0304756	1.383589	.2403928	2.606601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.14469	2.695581	.2403227	.0064670	11.23931	8.838415	.0212669
Stddev	.05800	.016945	.0020410	.0000084	.05975	.061698	.0006841
%RSD	.2060630	.6286243	.8492524	.1293039	.5315972	.6980632	3.216702

#1	28.20877	2.676186	.2425976	.0064764	11.17032	8.896435	.0214015
#2	28.12951	2.707519	.2397182	.0064605	11.27383	8.845208	.0205255
#3	28.09580	2.703037	.2386522	.0064641	11.27378	8.773602	.0218736

Sample Name: J3386-02 Acquired: 6/14/2018 17:06:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.154755	.0759908	.5542803
Stddev	.003396	.0005122	.0014450
%RSD	.2940891	.6739965	.2606923

#1	1.158158	.0755311	.5528958
#2	1.154740	.0758983	.5541662
#3	1.151366	.0765429	.5557790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.771	2626.912	67603.30	8909.677	3462.416
Stddev	3.571	1.504	142.50	60.459	5.092
%RSD	.1454884	.0572534	.2107824	.6785812	.1470781

#1	2458.666	2627.127	67683.72	8865.187	3467.504
#2	2453.997	2628.296	67438.77	8885.329	3462.424
#3	2451.650	2625.311	67687.40	8978.514	3457.319

Sample Name: J3386-03 Acquired: 6/14/2018 17:10:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307302	-.009325	1.630051	.0051219	.0079357	79.06171	1.101506
Stddev	.0028695	.001500	.008709	.0031870	.0015014	.08125	.003028
%RSD	2.194989	16.08592	.5342985	62.22368	18.91903	.1027693	.2748792

#1	.1317417	-.008576	1.621758	.0072581	.0093227	79.00974	1.103983
#2	.1329570	-.011052	1.629273	.0014587	.0081428	79.02005	1.102404
#3	.1274919	-.008347	1.639124	.0066489	.0063415	79.15535	1.098130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119554	.0536125	119.1164	.0997850	.0615360	.3092571	140.5503
Stddev	.0002559	.0004733	.2110	.0002670	.0003301	.0030184	.7804
%RSD	2.140196	.8827751	.1771707	.2675976	.5363899	.9760308	.5552146

#1	.0119362	.0531650	119.3428	.0995173	.0611565	.3066572	140.0667
#2	.0117097	.0535644	119.0811	.1000514	.0616950	.3085467	140.1336
#3	.0122203	.0541079	118.9252	.0997863	.0617565	.3125674	141.4505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.317085	41.32985	.0952213	.0041559	1.301516	.3007451	.9229804
Stddev	.012029	.30340	.0008957	.0005532	.115527	.0022699	.0084266
%RSD	.2786456	.7340990	.9406238	13.31173	8.876343	.7547610	.9129734

#1	4.330374	41.22645	.0941871	.0038591	1.174715	.3018620	.9300285
#2	4.313942	41.09165	.0957289	.0038145	1.400800	.3022401	.9136469
#3	4.306940	41.67143	.0957478	.0047942	1.329033	.2981331	.9252658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.04255	2.086873	.2045424	.0052133	3.988553	7.634139	.0108628
Stddev	.07538	.010219	.0009496	.0003519	.013993	.063787	.0004537
%RSD	.2428206	.4896873	.4642407	6.749733	.3508239	.8355451	4.176266

#1	31.04918	2.077171	.2056387	.0049451	3.973876	7.624590	.0105331
#2	31.11439	2.085908	.2040097	.0056118	4.001743	7.575665	.0106751
#3	30.96408	2.097541	.2039787	.0050830	3.990041	7.702161	.0113802

Sample Name: J3386-03 Acquired: 6/14/2018 17:10:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.434888	.0834653	.3583052
Stddev	.003612	.0009758	.0010437
%RSD	.2517484	1.169103	.2912831

#1	1.430717	.0843577	.3589153
#2	1.436914	.0824234	.3589001
#3	1.437033	.0836148	.3571001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.671	2815.918	72108.36	9526.413	3403.647
Stddev	12.179	5.529	91.48	38.651	15.793
%RSD	.4663401	.1963651	.1268663	.4057287	.4640014

#1	2612.877	2818.815	72143.52	9522.249	3416.727
#2	2598.933	2819.398	72004.51	9566.978	3408.111
#3	2623.202	2809.542	72177.04	9490.012	3386.102

Sample Name: J3386-04 Acquired: 6/14/2018 17:14:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134618	-.009762	1.981169	.0066220	.0138585	55.66636	.8065564
Stddev	.0028301	.001659	.011735	.0031785	.0009856	.42908	.0044797
%RSD	2.494302	16.99504	.5923347	47.99844	7.111685	.7708043	.5554126

#1	.1110050	-.010792	1.980221	.0031820	.0149929	55.48016	.8052061
#2	.1128242	-.007848	1.969936	.0094499	.0133703	56.15708	.8115559
#3	.1165563	-.010647	1.993349	.0072341	.0132123	55.36183	.8029071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064891	.0902633	118.4813	.1067202	.0588979	.6641023	135.7201
Stddev	.0000503	.0004448	.5958	.0008153	.0004063	.0020319	1.5056
%RSD	.7748281	.4928092	.5028793	.7639698	.6898597	.3059687	1.109367

#1	.0065042	.0904904	118.2475	.1076420	.0586090	.6636310	135.3408
#2	.0065301	.0897507	119.1585	.1060936	.0587222	.6663285	137.3791
#3	.0064330	.0905487	118.0378	.1064251	.0593625	.6623474	134.4403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.514383	41.34106	.0932564	.0136107	3.220306	.2670703	1.772966
Stddev	.017436	.41754	.0007863	.0003509	.283889	.0052865	.010020
%RSD	.4961310	1.009992	.8431264	2.578286	8.815586	1.979429	.5651308

#1	3.524936	41.31618	.0935032	.0133958	3.547505	.2613168	1.783074
#2	3.523956	41.77048	.0923763	.0140157	3.073990	.2717133	1.772786
#3	3.494258	40.93651	.0938896	.0134207	3.039424	.2681808	1.763038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.42777	1.323858	.1913971	.0087340	2.898663	2.724764	.0165080
Stddev	.07819	.008412	.0019962	.0001260	.014847	.026079	.0011273
%RSD	.4486292	.6354114	1.042948	1.442956	.5121973	.9571264	6.828715

#1	17.37902	1.328668	.1901885	.0087391	2.894818	2.723257	.0174852
#2	17.51795	1.314145	.1937011	.0088574	2.886117	2.751564	.0152747
#3	17.38633	1.328761	.1903016	.0086055	2.915054	2.699470	.0167641

Sample Name: J3386-04 Acquired: 6/14/2018 17:14:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.722912	.0797183	.2716253
Stddev	.014062	.0017145	.0015725
%RSD	.8161571	2.150680	.5789302

#1	1.720198	.0786558	.2713271
#2	1.738133	.0816962	.2733256
#3	1.710405	.0788029	.2702233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.092	2598.458	66526.13	8735.175	3453.541
Stddev	8.068	11.288	152.90	64.901	11.856
%RSD	.3325579	.4344188	.2298414	.7429900	.3432900

#1	2420.933	2592.525	66488.35	8749.425	3445.737
#2	2421.953	2611.476	66694.38	8664.332	3467.183
#3	2435.390	2591.374	66395.65	8791.766	3447.702

Sample Name: J3386-05 Acquired: 6/14/2018 17:18:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175471	-.009282	2.025444	.0077584	.0198178	93.13321	1.246989
Stddev	.0054337	.004422	.066641	.0022858	.0016366	.13594	.001198
%RSD	4.622599	47.63659	3.290180	29.46215	8.258277	.1459662	.0960569

#1	.1211454	-.006698	1.992108	.0089098	.0181718	93.02185	1.247257
#2	.1112966	-.006761	1.982048	.0092395	.0198367	93.09309	1.245679
#3	.1201994	-.014387	2.102174	.0051259	.0214449	93.28470	1.248029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123452	.1076469	252.1102	.1144121	.0707974	.6097978	144.7858
Stddev	.0000311	.0037948	.9804	.0004137	.0018520	.0037106	.1674
%RSD	.2522691	3.525230	.3888834	.3615677	2.615951	.6085021	.1156229

#1	.0123120	.1059406	251.4346	.1148897	.0700959	.6129459	144.9278
#2	.0123738	.1050048	251.6613	.1141686	.0693986	.6057066	144.8285
#3	.0123499	.1119953	253.2347	.1141779	.0728977	.6107407	144.6013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.446881	58.88320	.1231259	.0144204	1.222437	.3027466	1.929971
Stddev	.022259	.30793	.0046762	.0001655	.138603	.0039283	.029196
%RSD	.5005559	.5229450	3.797890	1.147656	11.33829	1.297551	1.512788

#1	4.426189	58.96234	.1211271	.0145184	1.133202	.3018260	1.930665
#2	4.444022	58.54343	.1197813	.0145134	1.151995	.2993604	1.958814
#3	4.470431	59.14383	.1284693	.0142293	1.382114	.3070535	1.900434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.29749	2.139506	.2311272	.0050388	7.238596	7.694920	.0154284
Stddev	.09772	.074082	.0006514	.0002370	.250276	.062033	.0006859
%RSD	.3335294	3.462558	.2818381	4.703892	3.457516	.8061552	4.445530

#1	29.18530	2.103131	.2306527	.0050731	7.099259	7.708155	.0146556
#2	29.36397	2.090643	.2318699	.0052567	7.089000	7.627337	.0159646
#3	29.34322	2.224744	.2308590	.0047864	7.527529	7.749267	.0156651

Sample Name: J3386-05 Acquired: 6/14/2018 17:18:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FT3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.530753	.1095515	.6320016
Stddev	.002138	.0009340	.0013026
%RSD	.1396903	.8525846	.2061119

#1	1.528610	.1085894	.6307670
#2	1.530761	.1104546	.6333630
#3	1.532886	.1096105	.6318748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.915	2732.829	70823.07	9423.586	3249.349
Stddev	10.246	56.461	697.75	37.034	92.343
%RSD	.4008723	2.066012	.9852020	.3929919	2.841903

#1	2545.241	2760.200	70271.05	9431.852	3290.046
#2	2556.832	2770.387	70590.84	9455.788	3314.353
#3	2565.671	2667.900	71607.32	9383.118	3143.648

Sample Name: J3386-06 Acquired: 6/14/2018 17:22:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329937	-.007210	3.429894	.0090186	.0156041	86.34155	.7793465
Stddev	.0016161	.001795	.064282	.0039140	.0025689	.05984	.0023836
%RSD	1.215179	24.89928	1.874156	43.39922	16.46302	.0693009	.3058406

#1	.1336967	-.007228	3.490526	.0119728	.0171934	86.38800	.7797587
#2	.1311452	-.008995	3.436659	.0105037	.0169786	86.27403	.7767836
#3	.1341393	-.005405	3.362498	.0045794	.0126404	86.36262	.7814970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140055	.1104521	58.51520	.0898788	.0651925	.4952601	131.6844
Stddev	.0001344	.0021144	.06754	.0013732	.0014785	.0018782	.3845
%RSD	.9600069	1.914280	.1154264	1.527895	2.267830	.3792252	.2920049

#1	.0140464	.1122208	58.53504	.0912507	.0667207	.4955273	132.0342
#2	.0141147	.1110253	58.43997	.0898815	.0650873	.4969904	131.7463
#3	.0138553	.1081102	58.57061	.0885042	.0637694	.4932627	131.2726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.505016	45.03119	.0932103	.0139890	1.433051	.2226514	1.474784
Stddev	.008250	.19214	.0015637	.0002006	.070293	.0022418	.030117
%RSD	.2353701	.4266800	1.677620	1.434128	4.905118	1.006857	2.042144

#1	3.506473	45.16974	.0948424	.0137578	1.461402	.2248062	1.502936
#2	3.496135	45.11200	.0930634	.0140922	1.353010	.2203317	1.443026
#3	3.512441	44.81185	.0917253	.0141170	1.484741	.2228161	1.478391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.40350	1.493922	.1982817	.0050864	4.611943	7.497094	.0173584
Stddev	.06867	.029245	.0013305	.0003249	.107939	.022506	.0008175
%RSD	.2258557	1.957603	.6709938	6.386998	2.340422	.3001968	4.709477

#1	30.41123	1.521738	.1982156	.0054242	4.714225	7.517675	.0164575
#2	30.33129	1.496595	.1969855	.0047763	4.622483	7.500545	.0180530
#3	30.46797	1.463432	.1996439	.0050586	4.499121	7.473062	.0175646

Sample Name: J3386-06 Acquired: 6/14/2018 17:22:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.851910	.0942878	.3561956
Stddev	.003535	.0013056	.0006963
%RSD	.1908763	1.384713	.1954946

#1	1.848041	.0948365	.3563337
#2	1.854971	.0927974	.3554406
#3	1.852719	.0952296	.3568126

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.998	2763.319	71816.29	9395.797	3402.585
Stddev	29.742	36.108	669.34	50.489	53.865
%RSD	1.136912	1.306682	.9320223	.5373589	1.583064

#1	2582.294	2726.309	71046.00	9346.336	3351.921
#2	2638.559	2765.195	72256.27	9393.800	3396.672
#3	2627.141	2798.452	72146.61	9447.256	3459.163

Sample Name: J3386-07 Acquired: 6/14/2018 17:26:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166393	-.004213	2.997213	.0094801	.0359406	48.72974	.7067801
Stddev	.0039460	.000840	.035467	.0022044	.0009586	.21607	.0022848
%RSD	3.383072	19.93717	1.183330	23.25276	2.667102	.4433985	.3232655

#1	.1209765	-.004325	2.973611	.0103607	.0352976	48.96759	.7084064
#2	.1132614	-.003323	2.980030	.0111081	.0354818	48.54557	.7077660
#3	.1156801	-.004992	3.037999	.0069716	.0370423	48.67606	.7041679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092822	.1350602	89.19110	.0616575	.0404875	.7968796	87.01573
Stddev	.0000978	.0016600	.23358	.0002716	.0008828	.0049238	.54674
%RSD	1.054031	1.229115	.2618857	.4404589	2.180508	.6178856	.6283254

#1	.0093941	.1339741	89.36956	.0614081	.0397974	.7939463	87.58350
#2	.0092396	.1342355	89.27701	.0619468	.0401827	.8025642	86.49277
#3	.0092129	.1369711	88.92674	.0616177	.0414823	.7941283	86.97091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147780	32.28052	.0653631	.0259328	.6467279	.1832075	1.596881
Stddev	.003614	.22056	.0009338	.0004488	.1412569	.0012012	.017789
%RSD	.1148082	.6832676	1.428618	1.730471	21.84178	.6556609	1.113965

#1	3.145179	32.51197	.0647065	.0256741	.5541086	.1835660	1.579555
#2	3.151907	32.07276	.0649507	.0264509	.8093120	.1818678	1.615099
#3	3.146254	32.25683	.0664321	.0256732	.5767630	.1841886	1.595987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.15011	1.833790	.1784607	.0063705	8.698936	7.979928	.0173103
Stddev	.08008	.025471	.0020263	.0001400	.118641	.013518	.0020316
%RSD	.3315728	1.388980	1.135415	2.197643	1.363862	.1694062	11.73636

#1	24.24064	1.812836	.1807878	.0062559	8.613525	7.994647	.0149826
#2	24.08857	1.826393	.1770870	.0063291	8.648880	7.968067	.0187265
#3	24.12111	1.862140	.1775071	.0065266	8.834402	7.977072	.0182219

Sample Name: J3386-07 Acquired: 6/14/2018 17:26:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9972979	.0517499	.3607119
Stddev	.0048283	.0006747	.0004642
%RSD	.4841417	1.303819	.1286901

#1	1.000183	.0520714	.3609441
#2	.991724	.0522037	.3610142
#3	.999987	.0509745	.3601774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.111	2650.403	68024.40	8939.416	3520.195
Stddev	16.624	20.581	273.84	29.631	35.802
%RSD	.6708270	.7765290	.4025672	.3314680	1.017049

#1	2496.608	2663.994	68249.45	8908.541	3546.091
#2	2464.418	2660.491	67719.51	8942.084	3535.153
#3	2473.307	2626.724	68104.25	8967.623	3479.339

Sample Name: J3386-08 Acquired: 6/14/2018 17:30:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648456	-.010991	1.658213	.0072772	.0117810	57.49478	.6729808
Stddev	.0012464	.002057	.003784	.0005616	.0011715	.25895	.0005402
%RSD	.7561163	18.71715	.2281895	7.716995	9.943801	.4503956	.0802672

#1	.1636611	-.009751	1.654716	.0075872	.0104669	57.67775	.6725323
#2	.1661459	-.013366	1.657693	.0076155	.0127161	57.19848	.6735805
#3	.1647297	-.009857	1.662230	.0066289	.0121600	57.60810	.6728296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085048	.0682249	143.6490	.1133484	.0632904	.4386792	146.0364
Stddev	.0002039	.0002694	.3737	.0078542	.0001950	.0018260	.9233
%RSD	2.397007	.3948443	.2601533	6.929223	.3080844	.4162445	.6322258

#1	.0082933	.0679159	143.2363	.1069453	.0635099	.4370044	146.5156
#2	.0087000	.0683485	143.7462	.1221122	.0631372	.4384074	144.9721
#3	.0085211	.0684104	143.9646	.1109877	.0632242	.4406259	146.6216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.894057	43.52867	.0819562	.0050871	3.015196	.3355204	1.077788
Stddev	.017990	.27419	.0002850	.0006578	.052297	.0048766	.061245
%RSD	.6216142	.6298968	.3477411	12.92979	1.734464	1.453436	5.682431

#1	2.873745	43.73055	.0822469	.0056356	2.972330	.3411351	1.024170
#2	2.900445	43.21652	.0816773	.0043579	3.073465	.3330838	1.144531
#3	2.907981	43.63893	.0819443	.0052678	2.999794	.3323424	1.064663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.30998	1.605972	.1961825	.0061074	3.040418	7.746216	.0099082
Stddev	.04551	.007383	.0048823	.0002074	.022298	.060241	.0010669
%RSD	.2135632	.4597391	2.488665	3.395996	.7333825	.7776804	10.76754

#1	21.32622	1.598468	.1993018	.0061234	3.036678	7.706820	.0107654
#2	21.25858	1.606220	.1905560	.0063063	3.020226	7.815562	.0087133
#3	21.34515	1.613228	.1986899	.0058924	3.064349	7.716266	.0102458

Sample Name: J3386-08 Acquired: 6/14/2018 17:30:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.617908	.0729981	.2688966
Stddev	.009244	.0008023	.0001688
%RSD	.5713729	1.099116	.0627571

#1	1.623845	.0732928	.2688177
#2	1.607257	.0736114	.2690903
#3	1.622621	.0720900	.2687817

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.523	2840.055	70352.07	9611.299	3368.684
Stddev	141.655	8.000	3715.16	12.388	12.695
%RSD	5.510749	.2816796	5.280817	.1288934	.3768527

#1	2690.035	2841.395	73417.91	9622.403	3374.647
#2	2414.052	2847.300	66220.51	9613.557	3377.301
#3	2607.481	2831.470	71417.79	9597.937	3354.106

Sample Name: J3386-09 Acquired: 6/14/2018 17:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402028	-.009569	3.435744	.0086738	.0234472	70.51711	.8945233
Stddev	.0073105	.000744	.068053	.0040880	.0027520	.22268	.0005296
%RSD	5.214207	7.773124	1.980738	47.12987	11.73710	.3157794	.0592005

#1	.1318311	-.009135	3.393261	.0041075	.0222902	70.56176	.8947876
#2	.1434513	-.009143	3.399735	.0119930	.0214626	70.71409	.8948687
#3	.1453260	-.010428	3.514236	.0099209	.0265889	70.27549	.8939136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117433	.1335484	132.7014	.0942745	.0573311	.7488556	124.2555
Stddev	.0000649	.0026601	.2426	.0001138	.0011070	.0030508	.1285
%RSD	.5524237	1.991865	.1828111	.1206934	1.930804	.4073952	.1033925

#1	.0116918	.1319280	132.8057	.0943950	.0568348	.7484050	124.2434
#2	.0118161	.1320987	132.8745	.0942597	.0565592	.7521066	124.3896
#3	.0117219	.1366184	132.4242	.0941688	.0585994	.7460551	124.1335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153383	42.56464	.0945638	.0255586	3.401849	.2615358	1.940213
Stddev	.006186	.10715	.0019876	.0004285	.073157	.0039905	.013669
%RSD	.1961659	.2517352	2.101870	1.676450	2.150498	1.525789	.7045254

#1	3.151863	42.59332	.0932571	.0259241	3.485022	.2597232	1.955619
#2	3.160187	42.65453	.0935830	.0250870	3.347471	.2661108	1.929538
#3	3.148099	42.44607	.0968511	.0256646	3.373054	.2587733	1.935481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.45435	3.107784	.2018549	.0065101	6.745212	10.85170	.0175225
Stddev	.02603	.067569	.0007161	.0004664	.148037	.04081	.0000874
%RSD	.0883783	2.174192	.3547460	7.164098	2.194703	.3760340	.4989581

#1	29.44204	3.064196	.2011591	.0063595	6.660161	10.88023	.0174276
#2	29.48425	3.073537	.2025896	.0061377	6.659326	10.86991	.0175402
#3	29.43674	3.185620	.2018161	.0070332	6.916151	10.80496	.0175997

Sample Name: J3386-09 Acquired: 6/14/2018 17:34:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FT9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.323324	.0790897	.3417187
Stddev	.009725	.0005616	.0003102
%RSD	.7348598	.7100970	.0907853

#1	1.315329	.0786907	.3413764
#2	1.334150	.0797319	.3419813
#3	1.320492	.0788466	.3417983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.891	2742.987	71001.96	9305.523	3432.589
Stddev	12.991	32.959	262.20	32.076	55.088
%RSD	.5047135	1.201565	.3692847	.3446984	1.604864

#1	2563.187	2761.250	70706.13	9275.479	3464.537
#2	2588.344	2762.770	71094.06	9301.788	3464.252
#3	2570.141	2704.939	71205.68	9339.304	3368.979

Sample Name: J3386-10 Acquired: 6/14/2018 17:38:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162466	-.003356	4.057236	.0069007	.0112844	92.33593	.7471925
Stddev	.0069345	.002278	.057967	.0035987	.0015876	.02813	.0012017
%RSD	3.206737	67.88606	1.428739	52.14966	14.06918	.0304659	.1608245

#1	.2084069	-.005984	4.034604	.0033283	.0116190	92.30460	.7460231
#2	.2187554	-.002149	4.013999	.0068487	.0095561	92.34416	.7471304
#3	.2215775	-.001935	4.123105	.0105251	.0126780	92.35903	.7484241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183252	.1256570	49.60803	.0756527	.0650685	.3570338	118.9812
Stddev	.0001322	.0018167	.11059	.0002106	.0013279	.0016640	.2650
%RSD	.7214102	1.445734	.2229225	.2784252	2.040714	.4660678	.2227215

#1	.0183452	.1244803	49.50550	.0758809	.0643082	.3583898	119.2796
#2	.0181842	.1247414	49.72522	.0754658	.0642956	.3551768	118.8908
#3	.0184463	.1277493	49.59336	.0756112	.0666018	.3575346	118.7733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.377562	42.19541	.0952144	.0091069	2.007954	.1926363	1.136450
Stddev	.005325	.14527	.0018129	.0001926	.102215	.0030960	.005834
%RSD	.1216357	.3442685	1.903988	2.114750	5.090521	1.607188	.5133956

#1	4.371420	42.31232	.0945807	.0093210	1.909867	.1921405	1.136713
#2	4.380890	42.03279	.0938035	.0090519	2.000147	.1898180	1.142149
#3	4.380375	42.24112	.0972591	.0089478	2.113849	.1959502	1.130489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.30498	1.247233	.1868190	.0064318	3.102125	7.044159	.0193895
Stddev	.12150	.021512	.0005294	.0001941	.057155	.015772	.0011327
%RSD	.3171986	1.724807	.2834044	3.017859	1.842438	.2239081	5.841959

#1	38.22871	1.234761	.1873290	.0064758	3.081952	7.056033	.0182917
#2	38.24113	1.234864	.1868561	.0066001	3.057793	7.026262	.0193227
#3	38.44509	1.272073	.1862720	.0062194	3.166631	7.050180	.0205542

Sample Name: J3386-10 Acquired: 6/14/2018 17:38:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.383001	.0808013	.3383312
Stddev	.002332	.0008897	.0006289
%RSD	.1686024	1.101120	.1858680

#1	1.380786	.0811263	.3383643
#2	1.385435	.0814828	.3389428
#3	1.382783	.0797948	.3376864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.435	3041.707	78153.27	10204.26	3456.761
Stddev	15.792	29.045	160.34	14.33	41.558
%RSD	.5524793	.9548921	.2051569	.1404365	1.202235

#1	2876.375	3057.833	78270.75	10195.62	3472.557
#2	2846.634	3059.111	78218.46	10220.80	3488.105
#3	2852.295	3008.177	77970.61	10196.36	3409.620

Sample Name: J3386-11 Acquired: 6/14/2018 17:42:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342196	-.004500	3.954606	.0057310	.0107230	94.22587	.8341700
Stddev	.0013546	.000913	.030501	.0018180	.0013060	.09562	.0004932
%RSD	.5783417	20.29140	.7712710	31.72258	12.17904	.1014746	.0591228

#1	.2357816	-.003672	3.989821	.0072976	.0099385	94.30778	.8345007
#2	.2333676	-.005479	3.936532	.0061579	.0099999	94.12080	.8344061
#3	.2335096	-.004348	3.937465	.0037375	.0122306	94.24903	.8336031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195158	.1239208	70.78707	.0778543	.0661287	.3616352	127.1621
Stddev	.0000606	.0011589	.25048	.0002865	.0008034	.0014159	.1932
%RSD	.3103790	.9352084	.3538537	.3680290	1.214931	.3915298	.1519143

#1	.0194588	.1252586	70.50982	.0777775	.0668982	.3629915	126.9504
#2	.0195794	.1232799	70.99705	.0781714	.0661928	.3617478	127.3288
#3	.0195091	.1232239	70.85433	.0776140	.0652952	.3601664	127.2072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.385522	47.02324	.0978503	.0092543	2.091779	.2060365	1.161548
Stddev	.022344	.22581	.0014399	.0001796	.137409	.0011702	.021286
%RSD	.5094856	.4802112	1.471507	1.940508	6.569001	.5679510	1.832558

#1	4.359772	46.76310	.0994264	.0091605	2.125586	.2069574	1.183117
#2	4.399784	47.16860	.0975206	.0094614	1.940621	.2064325	1.140557
#3	4.397011	47.13804	.0966038	.0091410	2.209128	.2047197	1.160970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.01762	1.359793	.2008010	.0065296	3.291292	8.300341	.0177795
Stddev	.10207	.010590	.0011425	.0003269	.029849	.027864	.0025997
%RSD	.2616029	.7788188	.5689757	5.007000	.9069162	.3356961	14.62189

#1	39.05322	1.371652	.1995202	.0061831	3.325713	8.296550	.0190468
#2	38.90252	1.356446	.2011674	.0068327	3.272538	8.329906	.0147891
#3	39.09713	1.351280	.2017153	.0065731	3.275626	8.274566	.0195025

Sample Name: J3386-11 Acquired: 6/14/2018 17:42:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FW1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.466963	.0877573	.4090448
Stddev	.000622	.0003106	.0002612
%RSD	.0424147	.3538984	.0638560

#1	1.466436	.0879361	.4092251
#2	1.467649	.0873987	.4091639
#3	1.466804	.0879371	.4087453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.640	3008.430	77075.49	10116.17	3418.388
Stddev	14.790	21.217	239.04	21.70	29.153
%RSD	.5263944	.7052517	.3101369	.2144628	.8528326

#1	2817.437	2985.105	76802.91	10121.38	3384.866
#2	2818.900	3013.601	77174.13	10134.79	3437.820
#3	2792.583	3026.583	77249.43	10092.34	3432.476

Sample Name: J3386-12 Acquired: 6/14/2018 17:46:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262828	-.009857	.9643740	.0109610	.0078729	69.54405	1.018549
Stddev	.0061150	.005451	.0335911	.0008990	.0010293	.16706	.002166
%RSD	4.842270	55.30123	3.483199	8.201496	13.07418	.2402258	.2126700

#1	.1305108	-.014477	1.002530	.0102804	.0089529	69.40924	1.019135
#2	.1290664	-.003845	.939260	.0119800	.0069032	69.49196	1.016150
#3	.1192713	-.011249	.951332	.0106224	.0077625	69.73095	1.020362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064820	.0593126	71.71607	.0988408	.0732372	.5325131	158.7073
Stddev	.0000225	.0021515	.16130	.0015363	.0029888	.0034556	.1184
%RSD	.3464190	3.627334	.2249094	1.554341	4.081033	.6489151	.0745714

#1	.0065066	.0617614	71.81948	.0971533	.0766874	.5288001	158.7921
#2	.0064625	.0577259	71.53021	.1001584	.0714394	.5356350	158.5721
#3	.0064771	.0584504	71.79851	.0992105	.0715848	.5331042	158.7578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.745918	37.72736	.0820113	.0068580	2.101067	.3402696	1.357695
Stddev	.007957	.12388	.0031341	.0001379	.028194	.0057120	.032300
%RSD	.1384799	.3283642	3.821520	2.010684	1.341902	1.678678	2.379023

#1	5.753513	37.62592	.0855928	.0070168	2.094469	.3465439	1.327215
#2	5.737643	37.86543	.0797710	.0067683	2.131975	.3353711	1.391550
#3	5.746597	37.69074	.0806701	.0067890	2.076757	.3388939	1.354322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.02281	1.308611	.2233894	.0089241	2.461511	6.238463	.0125732
Stddev	.10593	.039688	.0023605	.0004299	.085231	.023774	.0007215
%RSD	.4809887	3.032843	1.056673	4.817654	3.462560	.3810805	5.738769

#1	22.09635	1.354194	.2241005	.0094185	2.558746	6.244621	.0130691
#2	21.90140	1.281722	.2207551	.0087151	2.399726	6.212216	.0129050
#3	22.07069	1.289917	.2253126	.0086386	2.426060	6.258551	.0117454

Sample Name: J3386-12 Acquired: 6/14/2018 17:46:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.626917	.0932159	.3517617
Stddev	.007697	.0004647	.0001210
%RSD	.2930099	.4985525	.0343963

#1	2.620028	.0928242	.3516338
#2	2.635225	.0930939	.3518743
#3	2.625498	.0937294	.3517771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.099	2555.549	64943.80	8598.184	3470.722
Stddev	19.822	57.257	576.37	31.729	95.558
%RSD	.8373831	2.240499	.8874945	.3690235	2.753272

#1	2379.224	2489.539	65533.22	8575.664	3360.559
#2	2344.225	2591.782	64381.43	8634.472	3531.228
#3	2377.849	2585.325	64916.76	8584.416	3520.379

Sample Name: CCV022 Acquired: 6/14/2018 17:50:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782979	4.765222	24.16878	4.771443	4.816877	388.0061
Stddev	.019209	.011206	.01669	.020608	.001431	2.6051
%RSD	.4016019	.2351685	.0690374	.4318954	.0297182	.6714073

#1	4.779670	4.759181	24.15371	4.760703	4.818425	390.8454
#2	4.803627	4.778153	24.18671	4.795202	4.816603	385.7261
#3	4.765639	4.758332	24.16591	4.758424	4.815602	387.4468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.917324	.4950844	2.447594	397.7860	14.98885	2.452471
Stddev	.043614	.0017877	.000445	1.8067	.03022	.001735
%RSD	.4397751	.3610949	.0181634	.4541887	.2016444	.0707455

#1	9.966146	.4965810	2.448095	399.7750	15.00011	2.454296
#2	9.882213	.4955674	2.447441	396.2465	14.95461	2.450843
#3	9.903612	.4931048	2.447247	397.3363	15.01182	2.452273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82702	393.9579	14.61193	391.1874	2.449070	1.332165
Stddev	.08982	3.9780	.06174	3.3855	.001460	.007442
%RSD	.6057807	1.009745	.4225443	.8654488	.0596126	.5586524

#1	14.92648	398.1028	14.67789	394.7811	2.447394	1.333419
#2	14.75182	390.1710	14.55551	388.0579	2.450065	1.324175
#3	14.80276	393.5999	14.60239	390.7232	2.449751	1.338900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.5516	2.456272	14.52989	150.5255	F 4.191632	5.127232
Stddev	2.4605	.029659	.10022	.8391	.013502	.015326
%RSD	.6236258	1.207462	.6897304	.5574691	.3221111	.2989103

#1	397.2284	2.490455	14.56025	151.4414	4.177644	5.143932
#2	392.3884	2.437362	14.41800	149.7937	4.204588	5.113811
#3	394.0380	2.441001	14.61141	150.3413	4.192664	5.123953

Sample Name: CCV022 Acquired: 6/14/2018 17:50:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796767	5.005432	4.823364	4.922012	4.944036	4.986174
Stddev	.004346	.026497	.000975	.009372	.039360	.024350
%RSD	.0906033	.5293689	.0202083	.1904065	.7961099	.4883437

#1	4.792889	4.975374	4.824378	4.924096	4.987539	5.014228
#2	4.801465	5.025411	4.822434	4.930167	4.910890	4.973771
#3	4.795948	5.015510	4.823279	4.911774	4.933680	4.970523

Elem	Sr4077
Units	ppm
Avg	4.978510
Stddev	.027579
%RSD	.5539576

#1	5.006953
#2	4.951886
#3	4.976690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.962	2008.351	54051.91	7374.400	2818.137
Stddev	8.284	1.368	214.90	28.429	1.250
%RSD	.4350754	.0681037	.3975775	.3855146	.0443403

#1	1908.090	2007.308	54075.29	7342.332	2816.749
#2	1909.369	2007.847	54254.16	7396.511	2818.490
#3	1894.425	2009.900	53826.28	7384.358	2819.172

Sample Name: CCB022 Acquired: 6/14/2018 17:53:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013495	-.001251	-.000279	.0011617	-.000110	.0105559	.0004876
Stddev	.0042556	.002542	.000962	.0032397	.000782	.0094245	.0004404
%RSD	315.3473	203.1991	345.1780	278.8796	712.8392	89.28165	90.30793

#1	.0057164	-.002288	.000717	.0048750	-.000048	.0190924	-.000016
#2	-.002785	.001646	-.001203	-.001088	-.000921	.0121329	.000800
#3	.001117	-.003112	-.000351	-.000302	.000640	.0004424	.000678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000552	.0000363	.0030120	.0000278	-.000023	.0034740	.0084714
Stddev	.0000579	.0000274	.0087011	.0003348	.000122	.0010472	.0145797
%RSD	104.8575	75.62939	288.8863	1204.564	537.1421	30.14265	172.1053

#1	-.000007	.0000571	.0122538	-.000277	-.000004	.0022762	.0178163
#2	.000065	.0000052	.0018044	-.000025	.000089	.0039298	-.008328
#3	.000107	.0000464	-.005022	.000386	-.000153	.0042162	.015926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005957	.0005983	-.000076	-.000116	-.077805	-.000071	.0009547
Stddev	.0009965	.0351043	.000169	.000077	.058764	.002571	.0059144
%RSD	167.2816	5866.969	222.4756	65.93698	75.52741	3643.283	619.4707

#1	.0017347	.0249424	.000055	-.000149	-.050604	-.001884	-.004305
#2	-.000115	-.039642	-.000016	-.000171	-.145242	.002871	.007357
#3	.000167	.016495	-.000267	-.000029	-.037570	-.001199	-.000188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003277	-.000135	.0012230	.0000357	.0011022	.0000421	-.000827
Stddev	.029268	.000379	.0005265	.0001120	.0046444	.0008153	.000236
%RSD	893.1446	279.7255	43.04728	313.5304	421.3793	1935.313	28.51365

#1	.026086	.000194	.0006681	.0001379	.0023761	.0009723	-.000722
#2	-.003468	-.000549	.0017154	-.000084	.0049768	-.000549	-.000661
#3	-.032449	-.000051	.0012855	.000053	-.004046	-.000297	-.001096

Sample Name: CCB022 Acquired: 6/14/2018 17:53:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v563) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001612	-.000961	.0001009
Stddev	.0013728	.001602	.0000678
%RSD	851.3618	166.6287	67.17323

#1	-.001411	.000830	.0001791
#2	.000776	-.002256	.0000599
#3	.001120	-.001457	.0000636

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.892	2437.901	61477.67	7872.392	3812.566
Stddev	40.353	11.785	814.55	43.038	14.618
%RSD	1.779309	.4834004	1.324959	.5466892	.3834276

#1	2289.884	2450.514	61984.68	7922.075	3828.964
#2	2221.321	2436.017	60538.09	7846.600	3807.834
#3	2292.472	2427.171	61910.25	7848.500	3800.899