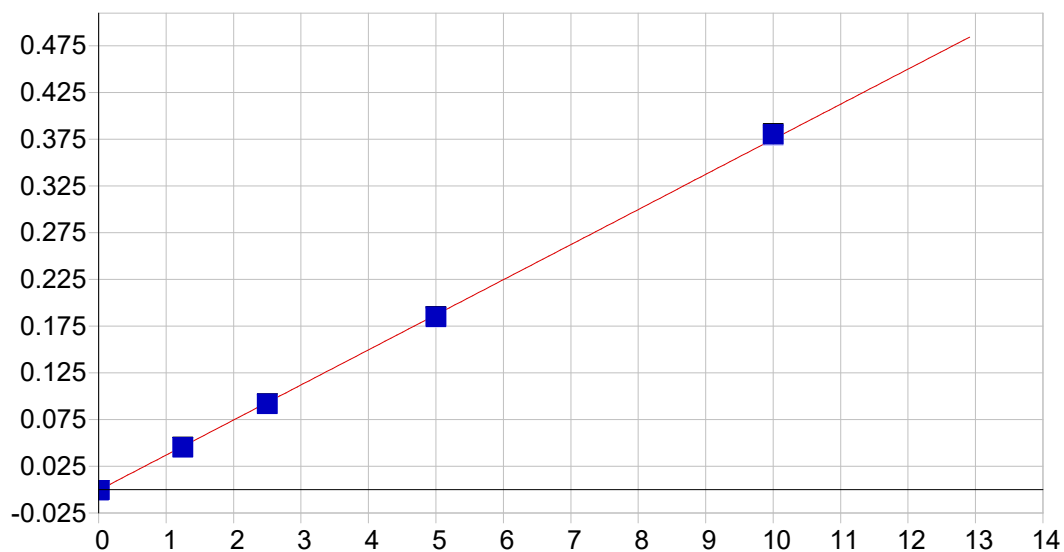


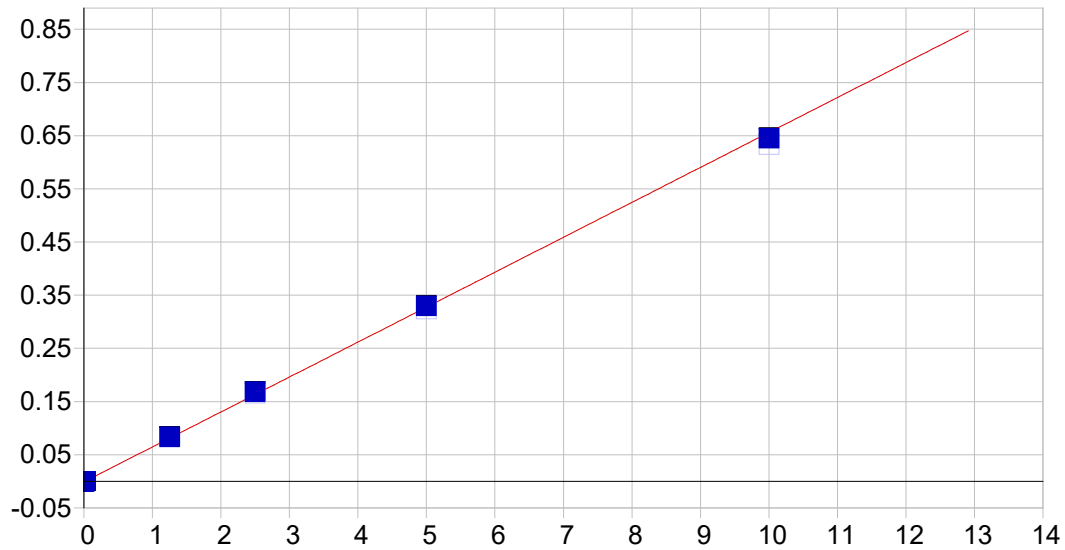


As 189.042 {479}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.037551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003259
 Predicted MQL: 0.010865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.01000	.00841	-.002	-15.9	-.00025	.000	1
S2	1.2500	1.2230	-.027	-2.16	.04519	.000	1
S3	2.5000	2.4555	-.044	-1.78	.09131	.001	1
S4	5.0000	4.9362	-.064	-1.28	.18412	.000	1
S5	10.000	10.137	.137	1.37	.37874	.001	1

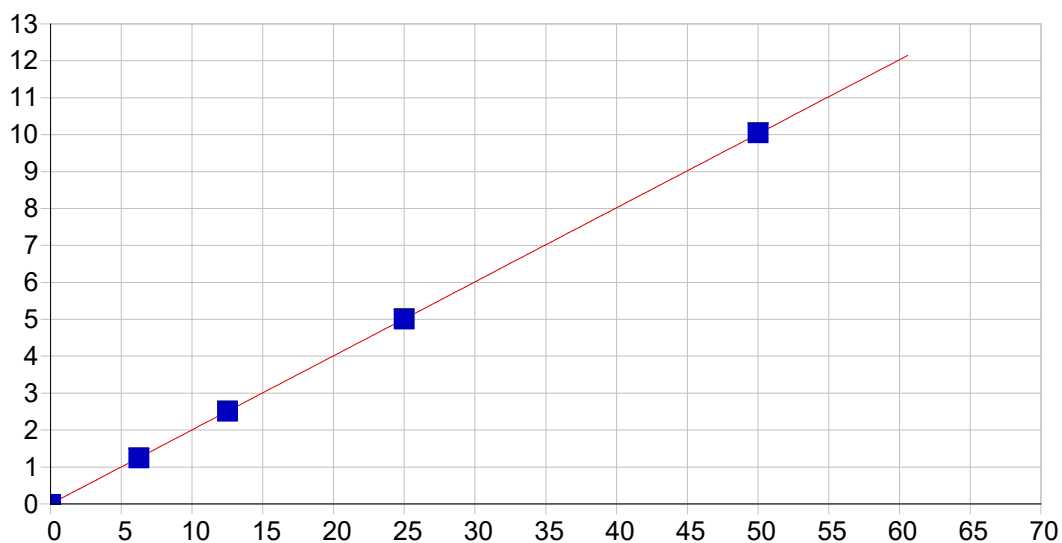


TI 190.856 {477}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001039 Re-Slope: 1.000000
 A1 (Gain): 0.065707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001989
 Predicted MQL: 0.006628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.02500	.02543	.000	1.72	.00056	.000	1
S2	1.2500	1.2917	.042	3.33	.08232	.000	1
S3	2.5000	2.5826	.083	3.30	.16563	.000	1
S4	5.0000	5.0385	.038	.769	.32397	.001	1
S5	10.000	9.8369	-.163	-1.63	.63320	.001	1

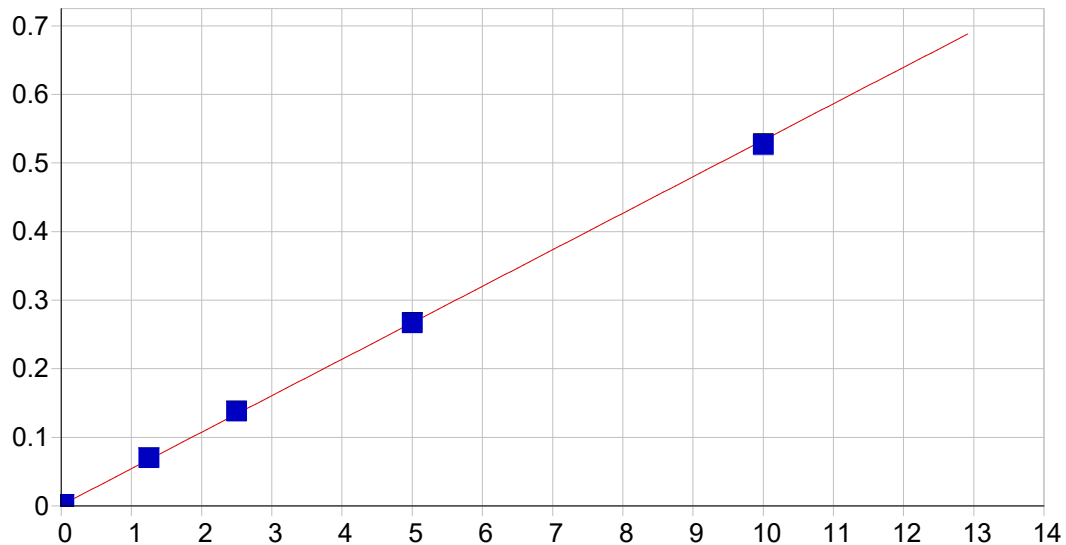


Pb 220.353 {453}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.200469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001556
 Predicted MQL: 0.005188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.01000	.00882	-.001	-11.8	.00223	.000	1
S2	6.2500	6.1931	-.057	-.910	1.2419	.002	1
S3	12.500	12.496	-.004	-.029	2.5054	.008	1
S4	25.000	24.948	-.052	-.209	5.0012	.004	1
S5	50.000	50.114	.114	.228	10.046	.010	1

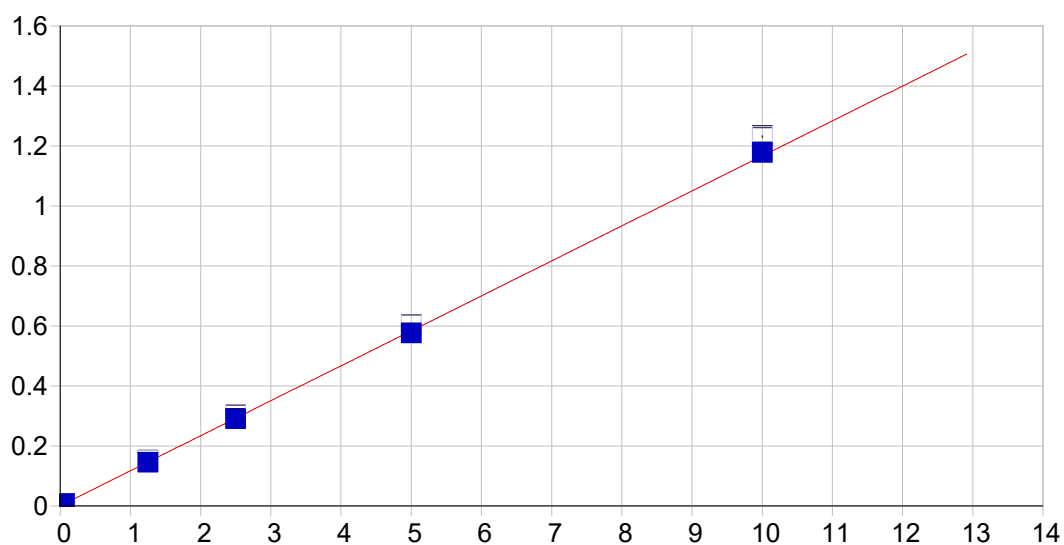


Se 196.090 {472}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001011	Re-Slope:	1.000000
A1 (Gain):	0.053201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003093		
Predicted MQL:	0.010310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.03500	.03378	-.001	-3.50	.00281	.000	1
S2	1.2500	1.2994	.049	3.96	.06997	.000	1
S3	2.5000	2.5750	.075	3.00	.13766	.000	1
S4	5.0000	4.9938	-.006	-.125	.26598	.001	1
S5	10.000	9.8830	-.117	-1.17	.52539	.001	1

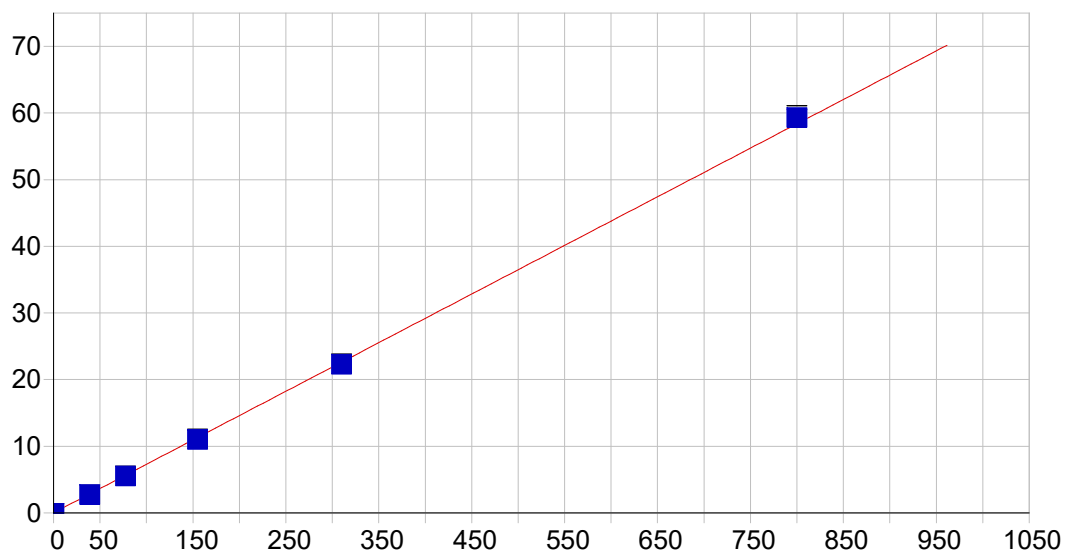


Sb 206.833 {463}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000531	Re-Slope:	1.000000
A1 (Gain):	0.116605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.001815		
Predicted MQL:	0.006051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.06000	.06375	.004	6.26	.00797	.000	1
S2	1.2500	1.2397	-.010	-.822	.15180	.000	1
S3	2.5000	2.4833	-.017	-.667	.30352	.000	1
S4	5.0000	4.9318	-.068	-1.36	.60244	.001	1
S5	10.000	10.092	.092	.916	1.2309	.003	1

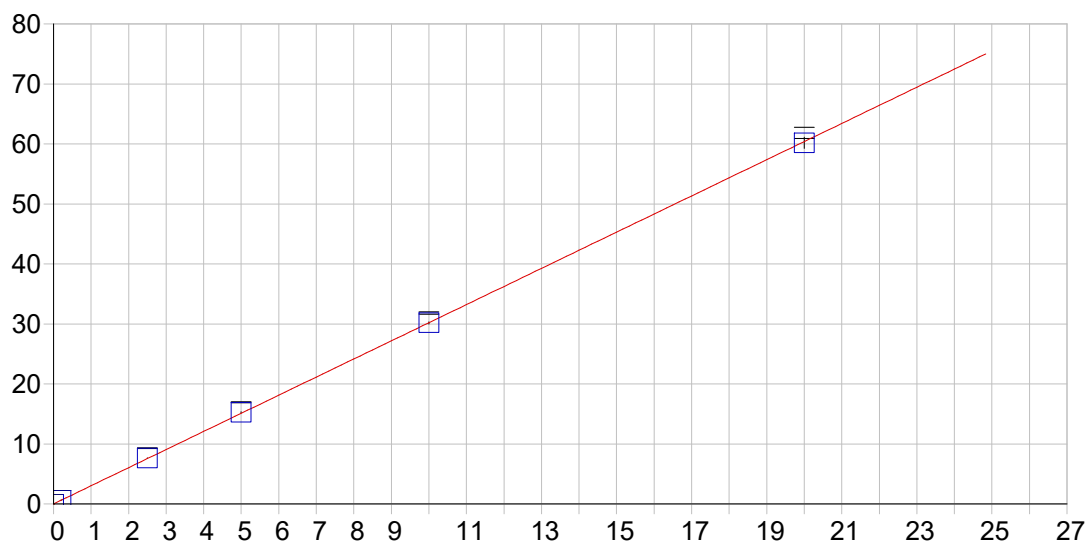


AI 396.152 { 85}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005600	Re-Slope:	1.000000
A1 (Gain):	0.072969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000873		
Predicted MDL:	0.010622		
Predicted MQL:	0.035405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00560	.000	1
S1	.20000	.19642	-.004	-1.79	.02018	.001	1
S2	38.750	37.331	-1.42	-3.66	2.7352	.017	1
S3	77.500	75.274	-2.23	-2.87	5.5096	.020	1
S4	155.00	150.77	-4.23	-2.73	11.030	.055	1
S5	310.00	305.12	-4.88	-1.57	22.315	.038	1
S6	800.00	812.77	12.8	1.60	59.350	.280	1

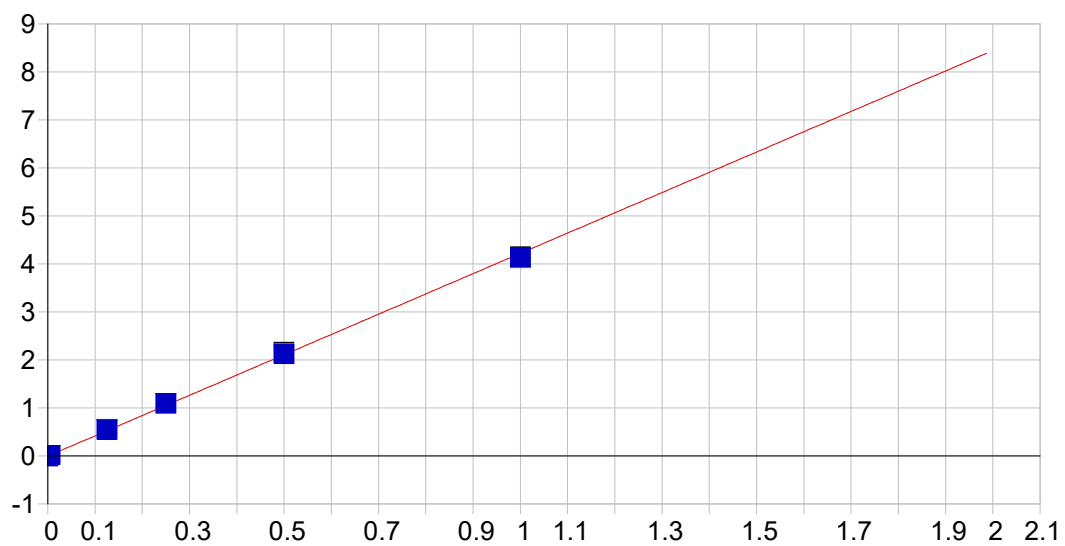


Ba 493.409 { 68}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005344 Re-Slope: 1.000000
 A1 (Gain): 3.019263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.001762
 Predicted MDL: 0.000544
 Predicted MQL: 0.001815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00532	.002	1
S1	.20000	.20379	.004	1.89	.62063	.004	1
S2	2.5000	2.5171	.017	.684	7.6052	.051	1
S3	5.0000	5.0589	.059	1.18	15.280	.093	1
S4	10.000	9.9898	-.010	-.102	30.167	.178	1
S5	20.000	19.930	-.070	-.348	60.180	.933	1

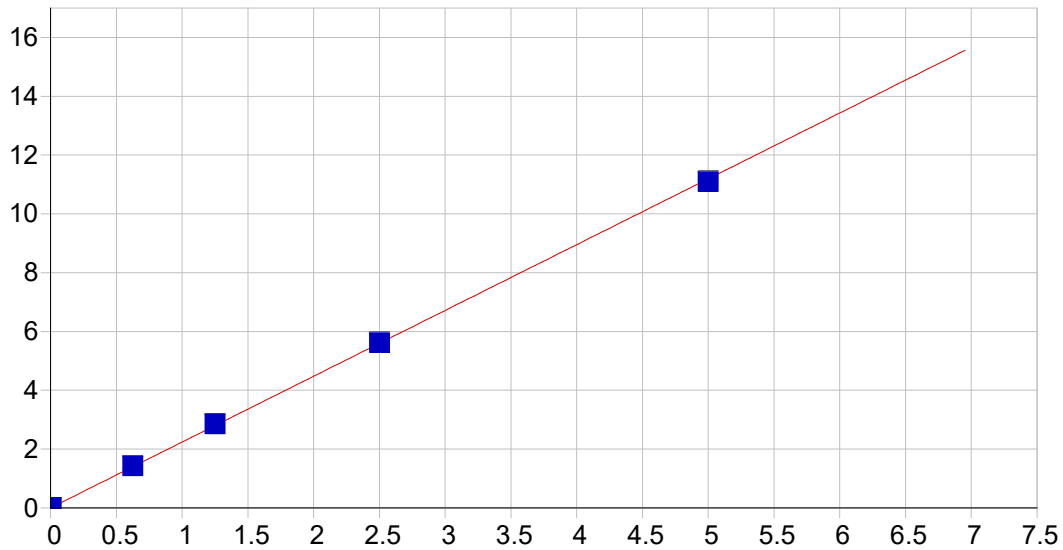


Be 234.861 {144}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004300	Re-Slope:	1.000000
A1 (Gain):	4.223772	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.000389		
Predicted MDL:	0.000079		
Predicted MQL:	0.000264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00430	.000	1
S1	.00500	.00536	.000	7.29	.01834	.000	1
S2	.12500	.13049	.005	4.39	.54511	.004	1
S3	.25000	.25972	.010	3.89	1.0892	.002	1
S4	.50000	.50518	.005	1.04	2.1225	.030	1
S5	1.0000	.97925	-.021	-2.08	4.1178	.018	1

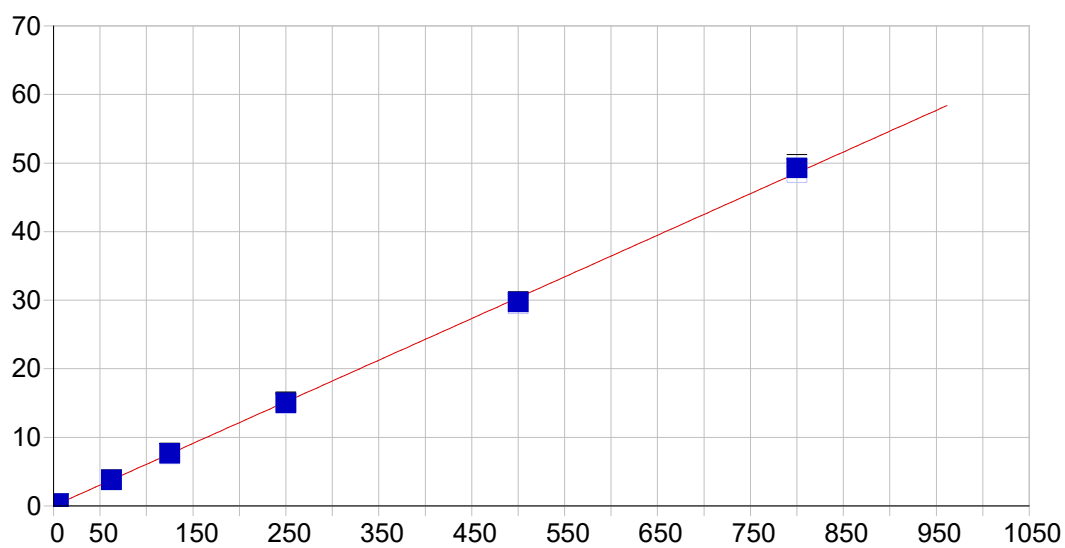


Cd 214.438 {457}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 2.238553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.000088
 Predicted MQL: 0.000295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00500	.00474	-.000	-5.25	.01077	.000	1
S2	.62500	.63441	.009	1.50	1.4225	.002	1
S3	1.2500	1.2741	.024	1.93	2.8565	.003	1
S4	2.5000	2.5107	.011	.428	5.6291	.012	1
S5	5.0000	4.9561	-.044	-8.78	11.112	.010	1

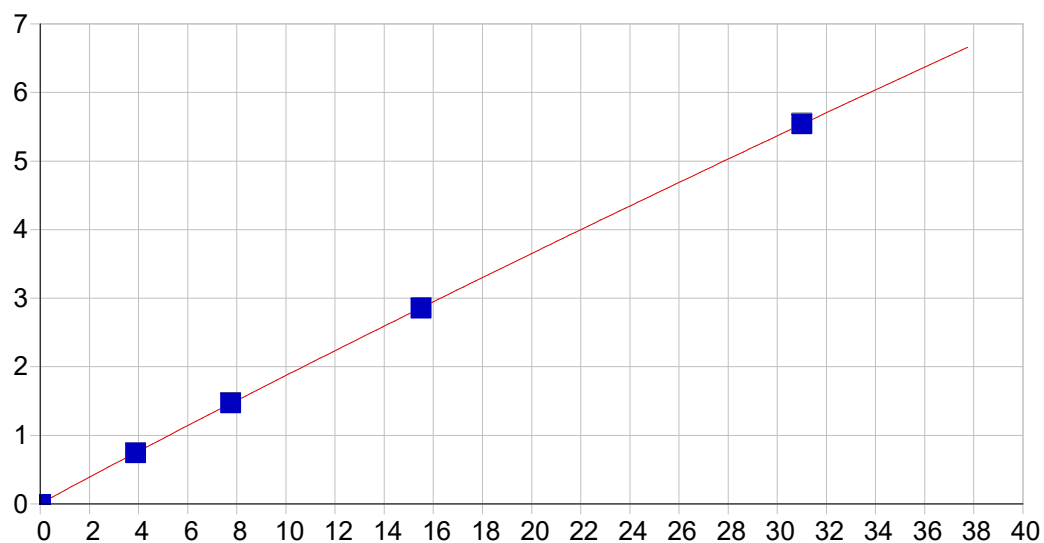


Ca 373.690 { 90}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000720 Re-Slope: 1.000000
 A1 (Gain): 0.060724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.003356
 Predicted MDL: 0.012215
 Predicted MQL: 0.040716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00071	.000	1
S1	5.0000	5.1763	.176	3.53	.31496	.002	1
S2	62.500	62.469	-.031	-.049	3.7602	.029	1
S3	125.00	125.97	.975	.780	7.5825	.056	1
S4	250.00	247.74	-2.26	-.903	14.909	.118	1
S5	500.00	489.35	-10.7	-2.13	29.444	.041	1
S6	800.00	811.86	11.9	1.48	48.576	.507	1

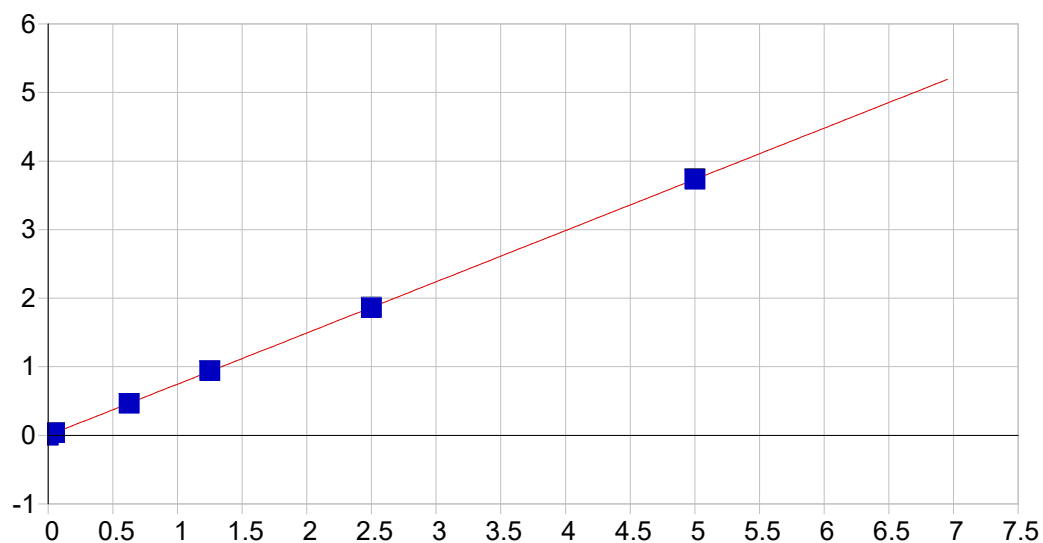


Cr 267.716 {126}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.198525	Y-int:	0.000000
A2 (Curvature):	-0.000250		
n (Exponent):	0.980000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000510		
Predicted MQL:	0.001700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00994	-.000	-.629	.00220	.000	1
S2	3.8750	3.8672	-.008	-.200	.74471	.002	1
S3	7.7500	7.7809	.031	.399	1.4706	.003	1
S4	15.500	15.466	-.034	-.218	2.8571	.002	1
S5	31.000	31.011	.011	.034	5.5459	.005	1

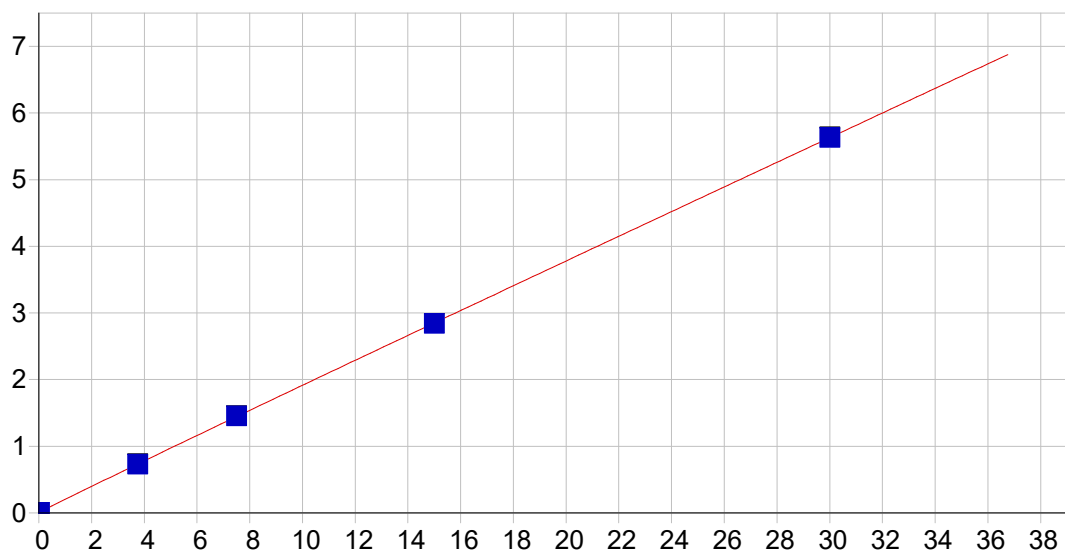


Co 228.616 {448}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000490	Re-Slope:	1.000000
A1 (Gain):	0.746696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.000277		
Predicted MQL:	0.000924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.05000	.04900	-.001	-1.99	.03623	.000	1
S2	.62500	.62155	-.003	-.552	.46436	.000	1
S3	1.2500	1.2602	.010	.817	.94199	.003	1
S4	2.5000	2.4942	-.006	-.232	1.8649	.005	1
S5	5.0000	5.0000	.000	.001	3.7390	.003	1

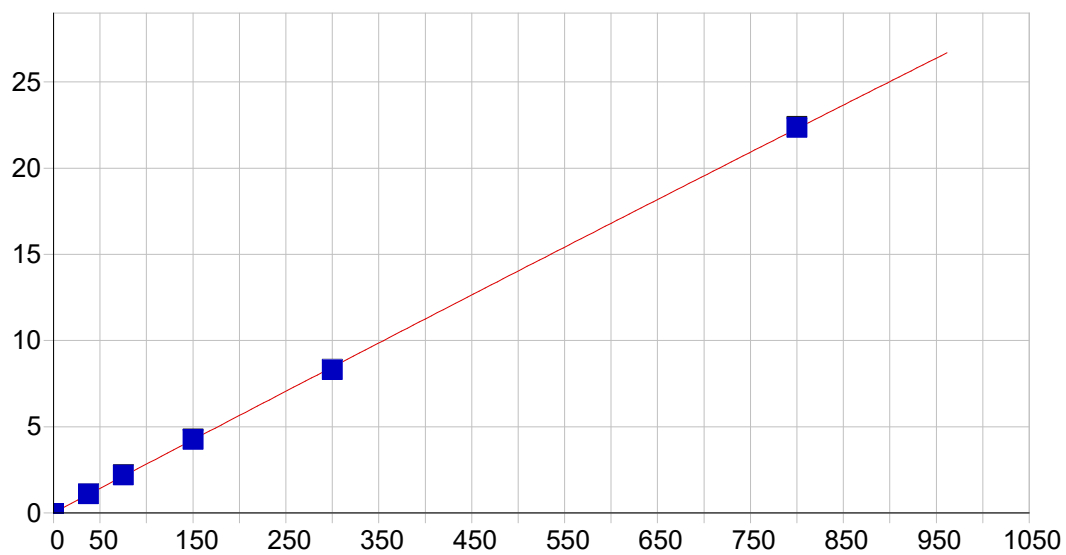


Cu 324.754 {104}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.003371 Re-Slope: 1.000000
 A1 (Gain): 0.199847 Y-int: 0.000000
 A2 (Curvature): 0.000034
 n (Exponent): 0.980000
 Correlation: 0.999995 Status: Warning Positive Curvature
 Std Error of Est: 0.000038
 Predicted MDL: 0.002500
 Predicted MQL: 0.008333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00337	.000	1
S1	.02500	.02332	-.002	-6.72	.00839	.000	1
S2	3.7500	3.7399	-.010	-.269	.73122	.004	1
S3	7.5000	7.5433	.043	.577	1.4519	.001	1
S4	15.000	14.956	-.044	-.292	2.8395	.002	1
S5	30.000	30.012	.012	.042	5.6292	.008	1

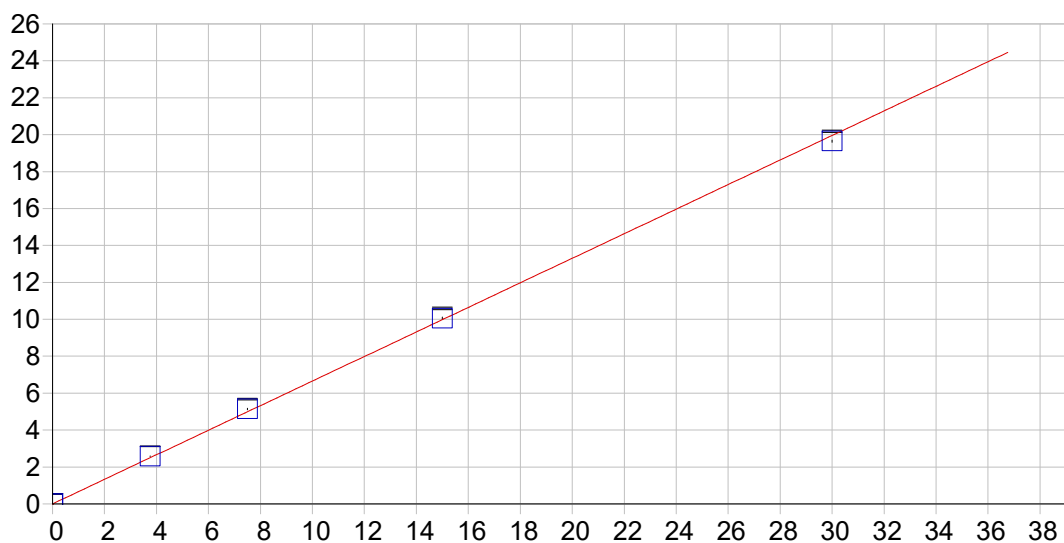


Fe 259.837 {130}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001299 Re-Slope: 1.000000
 A1 (Gain): 0.028396 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.008749
 Predicted MQL: 0.029163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00130	.000	1
S1	.10000	.12253	.023	22.5	.00490	.000	1
S2	37.500	38.855	1.36	3.61	1.1059	.006	1
S3	75.000	77.127	2.13	2.84	2.1919	.013	1
S4	150.00	150.30	.303	.202	4.2633	.022	1
S5	300.00	294.36	-5.64	-1.88	8.3205	.012	1
S6	800.00	801.84	1.84	.229	22.375	.044	1

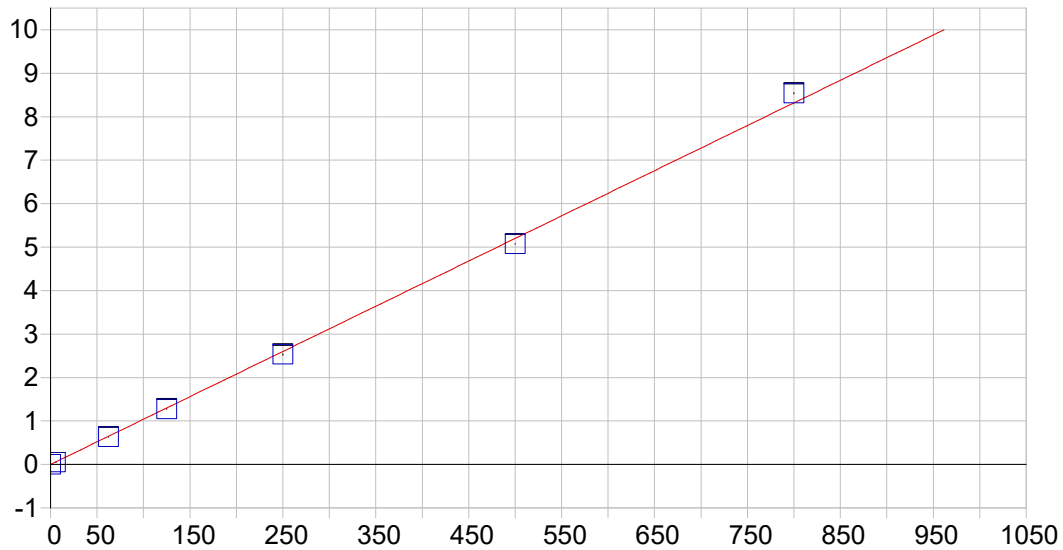


Mn 257.610 {131}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000993 Re-Slope: 1.000000
 A1 (Gain): 0.665236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.000394
 Predicted MQL: 0.001313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.01500	.01668	.002	11.2	.01209	.000	1
S2	3.7500	3.8766	.127	3.38	2.5798	.018	1
S3	7.5000	7.7282	.228	3.04	5.1421	.045	1
S4	15.000	15.108	.108	.718	10.051	.074	1
S5	30.000	29.536	-.464	-1.55	19.649	.059	1

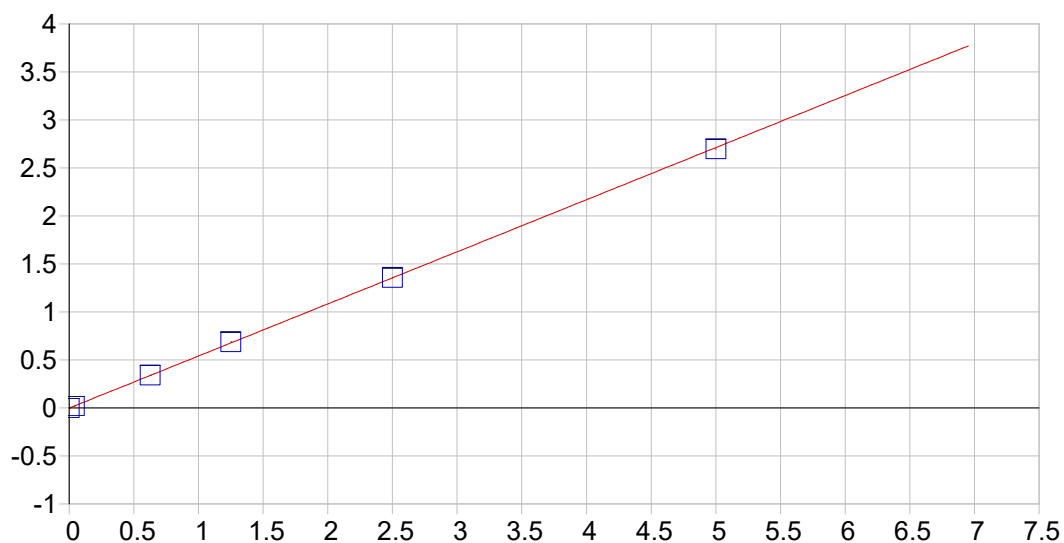


Mg 279.079 {121}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.010399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000915
 Predicted MDL: 0.026864
 Predicted MQL: 0.089547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00023	.000	1
S1	5.0000	5.0762	.076	1.52	.05256	.000	1
S2	62.500	61.014	-1.49	-2.38	.63424	.004	1
S3	125.00	122.94	-2.06	-1.64	1.2782	.009	1
S4	250.00	243.54	-6.46	-2.58	2.5323	.019	1
S5	500.00	488.18	-11.8	-2.36	5.0762	.007	1
S6	800.00	821.74	21.7	2.72	8.5449	.015	1

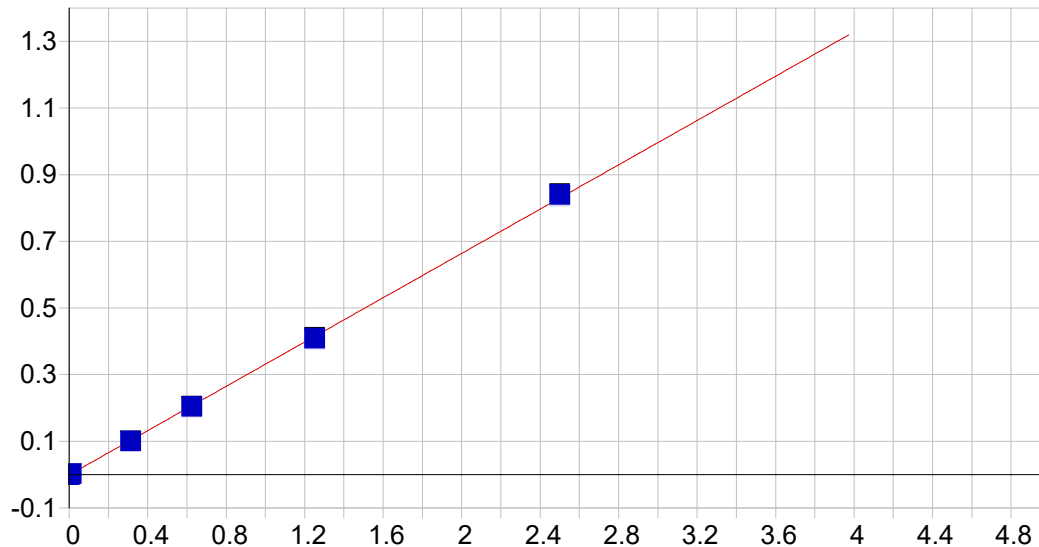


Ni 231.604 {446}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001571	Re-Slope:	1.000000
A1 (Gain):	0.542611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000442		
Predicted MQL:	0.001472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00157	.000	1
S1	.04000	.04154	.002	3.85	.02097	.000	1
S2	.62500	.62980	.005	.767	.34016	.001	1
S3	1.2500	1.2690	.019	1.52	.68698	.001	1
S4	2.5000	2.5037	.004	.148	1.3570	.003	1
S5	5.0000	4.9710	-.029	-.580	2.6958	.002	1

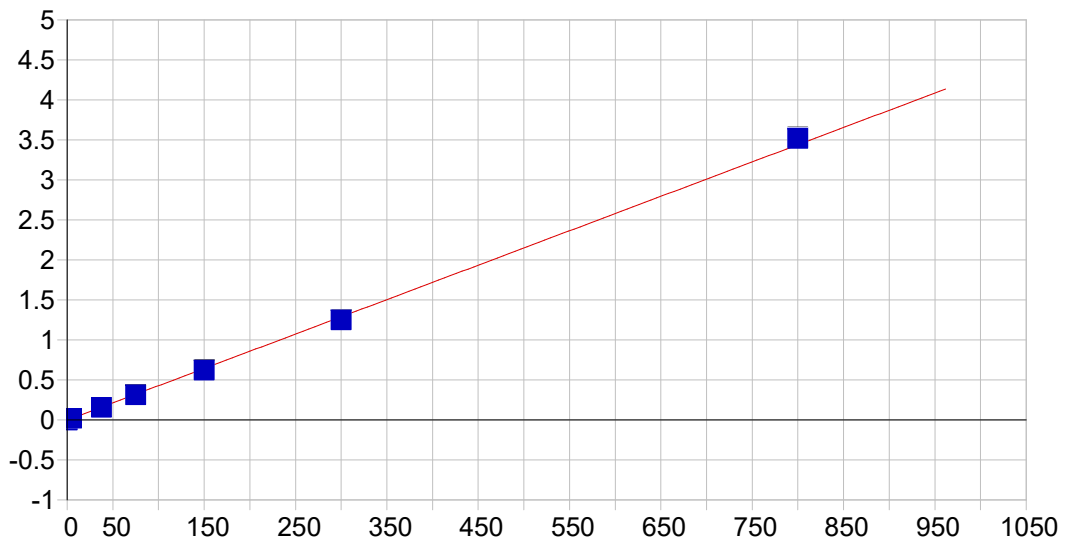


Ag 328.068 {103}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001111 Re-Slope: 1.000000
 A1 (Gain): 0.332401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000501
 Predicted MQL: 0.001671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.01000	.01031	.000	3.06	.00229	.000	1
S2	.31250	.30504	-.007	-2.39	.09961	.000	1
S3	.62500	.61708	-.008	-1.27	.20265	.001	1
S4	1.2500	1.2332	-.017	-1.35	.40608	.003	1
S5	2.5000	2.5319	.032	1.28	.83508	.002	1

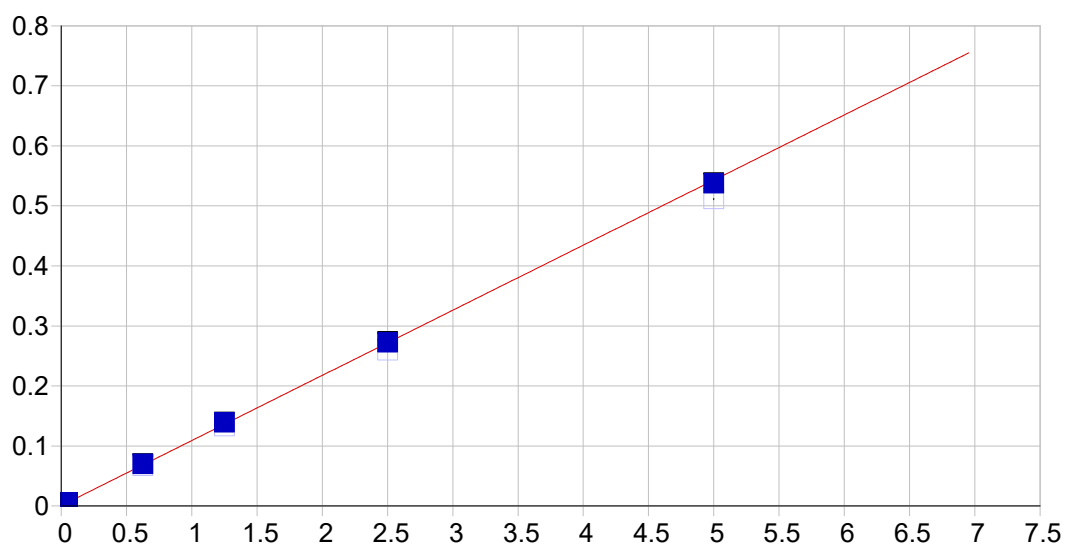


Na 818.326 { 41}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002482 Re-Slope: 1.000000
 A1 (Gain): 0.004303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.317989
 Predicted MQL: 1.059962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00066	.001	.000	-.00248	.001	1
S1	5.0000	4.8035	-.196	-3.93	.01819	.000	1
S2	37.500	36.617	-.883	-2.35	.15581	.001	1
S3	75.000	73.020	-1.98	-2.64	.31317	.003	1
S4	150.00	145.04	-4.96	-3.31	.62454	.004	1
S5	300.00	290.27	-9.73	-3.24	1.2524	.003	1
S6	800.00	817.75	17.7	2.22	3.5318	.003	1

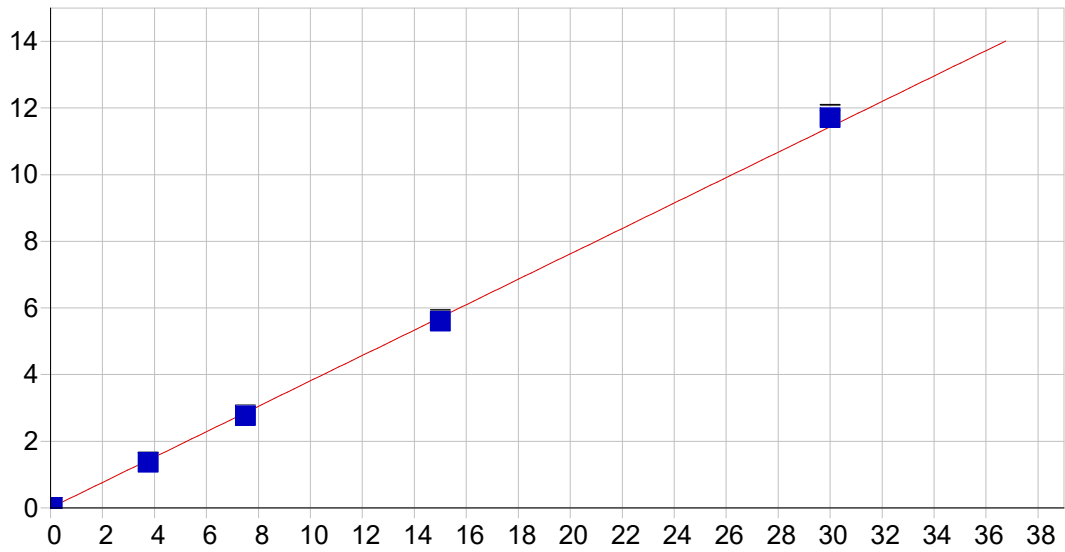


V 292.402 {115}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.108524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003035
 Predicted MQL: 0.010116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.05000	.05202	.002	4.05	.00610	.000	1
S2	.62500	.63936	.014	2.30	.06660	.000	1
S3	1.2500	1.2777	.028	2.21	.13262	.001	1
S4	2.5000	2.5058	.006	.230	.25940	.002	1
S5	5.0000	4.9501	-.050	-.998	.51166	.001	1

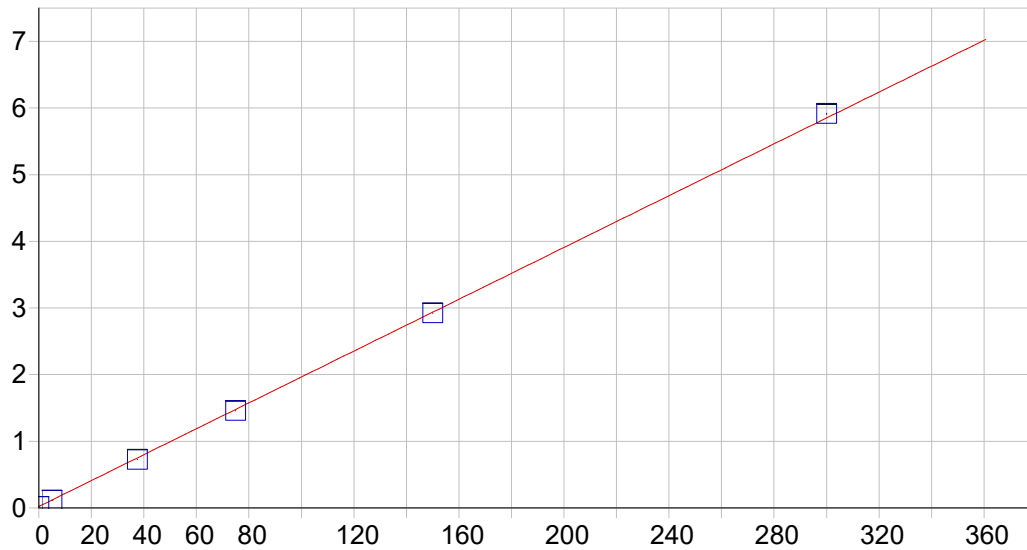


Zn 213.856 {158}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001346 Re-Slope: 1.000000
 A1 (Gain): 0.381135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000705
 Predicted MDL: 0.001516
 Predicted MQL: 0.005053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00135	.000	1
S1	.06000	.05898	-.001	-1.69	.02389	.001	1
S2	3.7500	3.5828	-.167	-4.46	1.3692	.008	1
S3	7.5000	7.2647	-.235	-3.14	2.7748	.011	1
S4	15.000	14.691	-.309	-2.06	5.6101	.038	1
S5	30.000	30.712	.712	2.37	11.725	.090	1

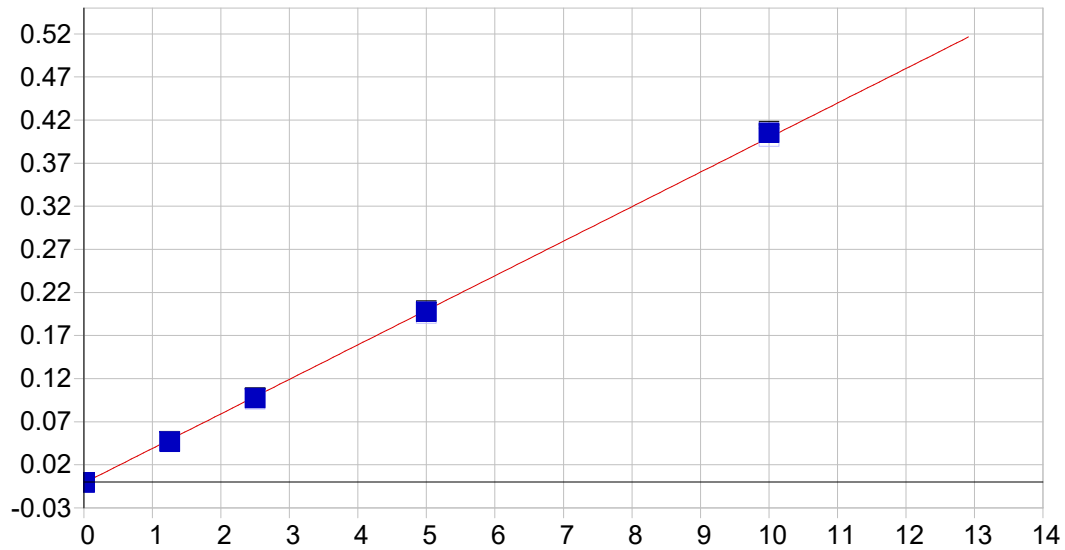


K 769.896 { 44 }

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.021762	Re-Slope:	1.000000
A1 (Gain):	0.019431	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000542		
Predicted MDL:	0.073208		
Predicted MQL:	0.244026		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	.02177	.002	1
S1	5.0000	4.7993	-.201	-4.01	.11501	.001	1
S2	37.500	36.266	-1.23	-3.29	.72643	.003	1
S3	75.000	73.909	-1.09	-1.45	1.4579	.001	1
S4	150.00	149.25	-.748	-.499	2.9218	.004	1
S5	300.00	303.27	3.27	1.09	5.9146	.007	1

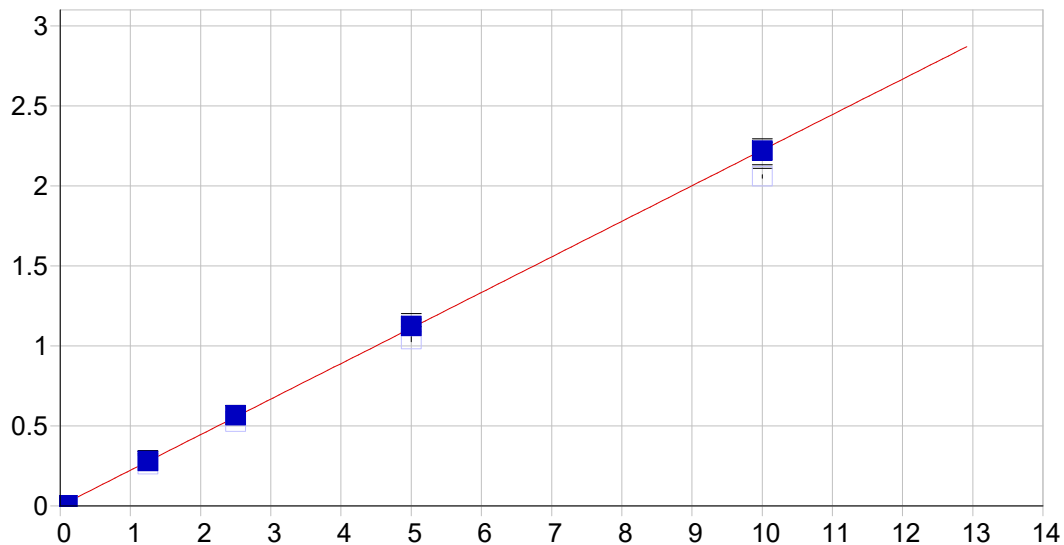


P 177.495 {490}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001039 Re-Slope: 1.000000
 A1 (Gain): 0.040073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002459
 Predicted MQL: 0.008197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.01000	.01067	.001	6.71	-.00061	.000	1
S2	1.2500	1.1963	-.054	-4.30	.04634	.000	1
S3	2.5000	2.4511	-.049	-1.96	.09606	.000	1
S4	5.0000	4.9611	-.039	-.777	.19552	.001	1
S5	10.000	10.141	.141	1.41	.40084	.002	1

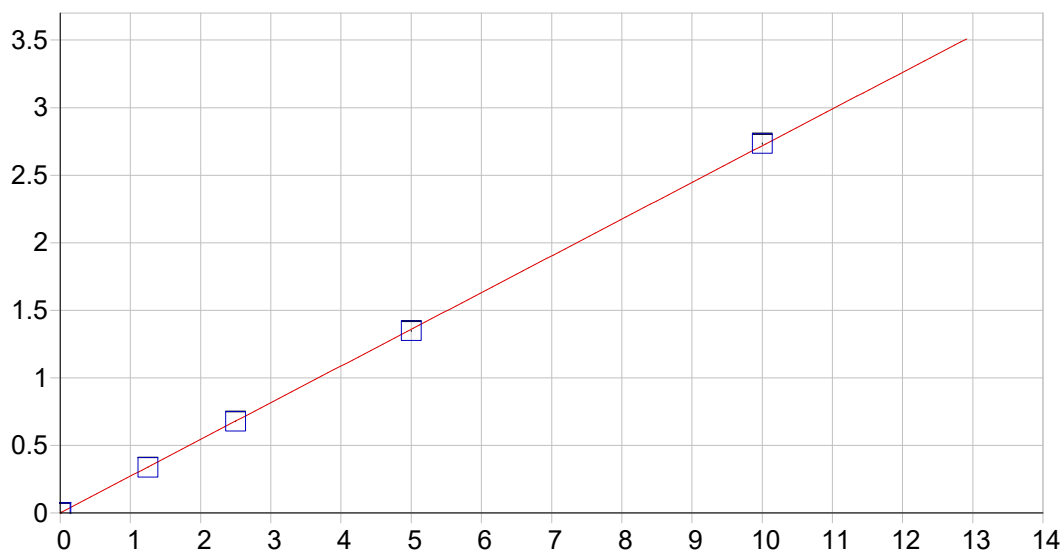


B 249.678 {135}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000536	Re-Slope:	1.000000
A1 (Gain):	0.222256	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997818	Status:	OK.
Std Error of Est:	0.000725		
Predicted MDL:	0.001805		
Predicted MQL:	0.006017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00055	.000	1
S1	.10000	.01652	-.083	-83.5	.00416	.000	1
S2	1.2500	1.2598	.010	.785	.26037	.003	1
S3	2.5000	2.5412	.041	1.65	.52501	.001	1
S4	5.0000	5.0504	.050	1.01	1.0424	.016	1
S5	10.000	9.9884	-.012	-.116	2.0592	.011	1

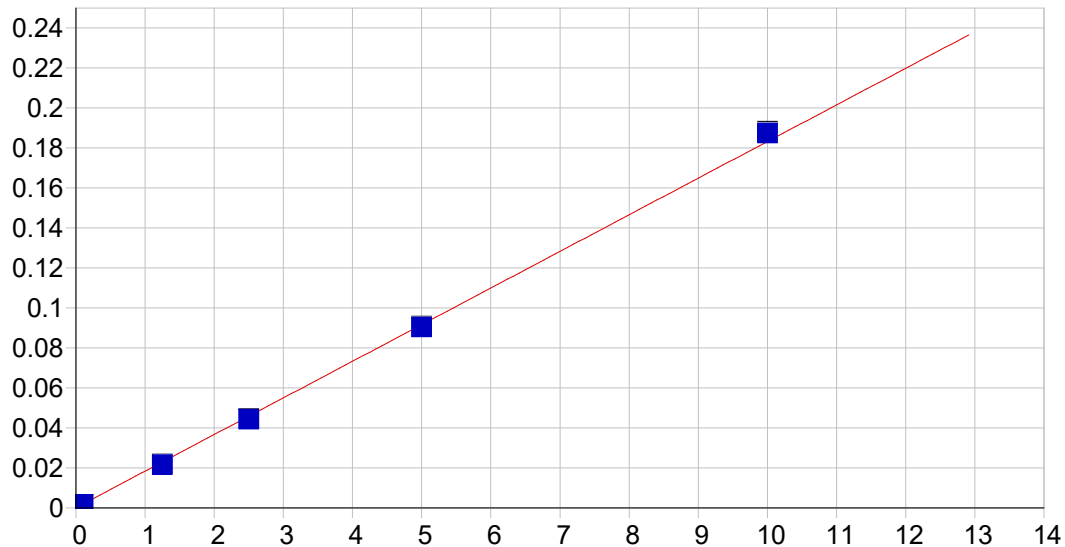


Mo 202.030 {467}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000505	Re-Slope:	1.000000
A1 (Gain):	0.271713	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.000609		
Predicted MQL:	0.002031		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.01000	.01620	.006	62.0	.00491	.000	1
S2	1.2500	1.2382	-.012	-.946	.33693	.001	1
S3	2.5000	2.4917	-.008	-.333	.67753	.002	1
S4	5.0000	4.9549	-.045	-.901	1.3468	.003	1
S5	10.000	10.059	.059	.590	2.7337	.005	1

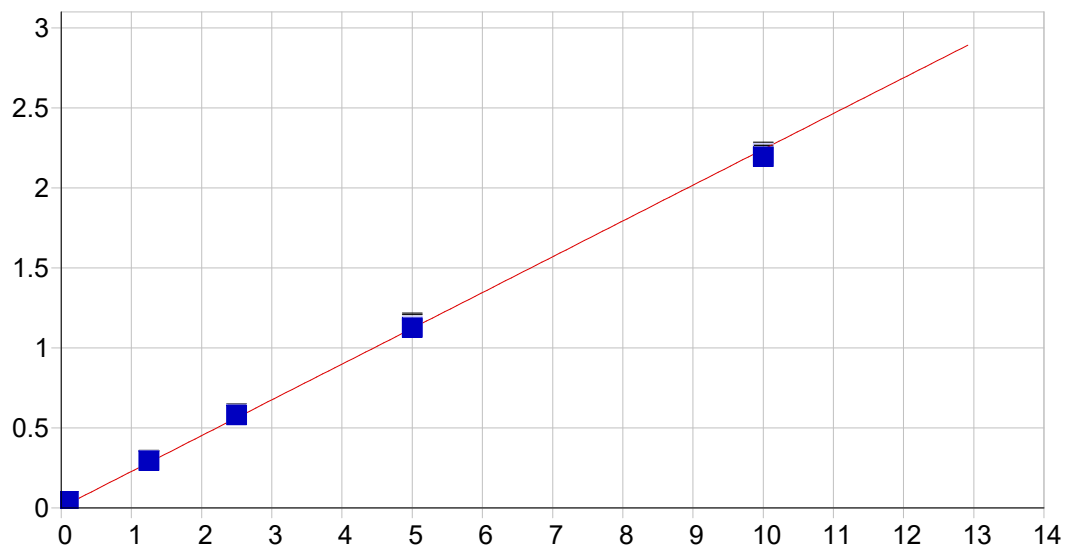


S 182.034 {485}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.018316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005269
 Predicted MQL: 0.017564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.10000	.09617	-.004	-3.83	.00184	.000	1
S2	1.2500	1.1780	-.072	-5.76	.02170	.000	1
S3	2.5000	2.4155	-.085	-3.38	.04441	.000	1
S4	5.0000	4.9348	-.065	-1.30	.09065	.000	1
S5	10.000	10.226	.226	2.26	.18775	.001	1

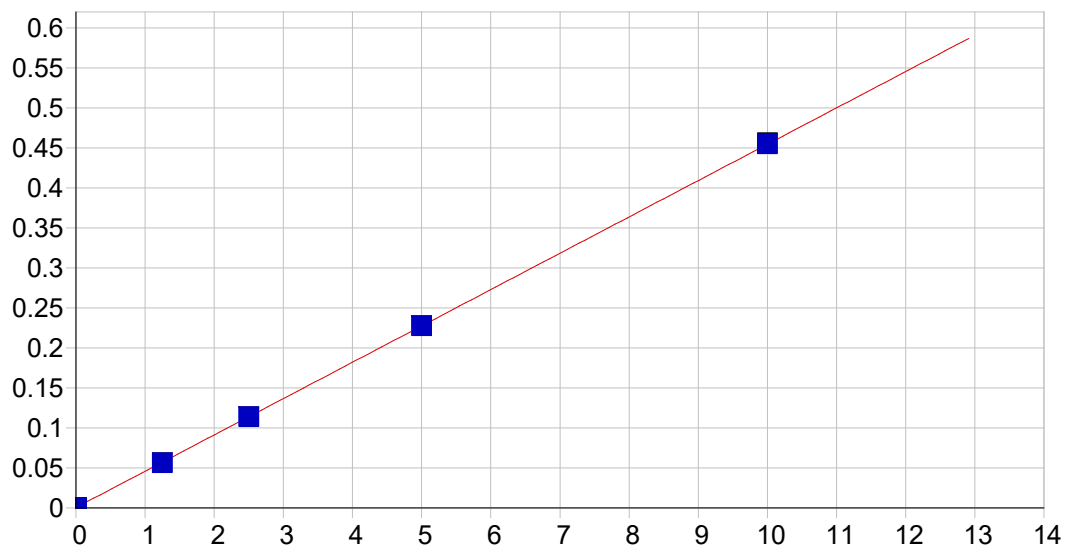


Si 251.611 {134}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004064 Re-Slope: 1.000000
 A1 (Gain): 0.223658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998510 Status: OK.
 Std Error of Est: 0.000655
 Predicted MDL: 0.001844
 Predicted MQL: 0.006145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00405	.000	1
S1	.10000	.16988	.070	69.9	.04214	.000	1
S2	1.2500	1.2958	.046	3.66	.29635	.002	1
S3	2.5000	2.5756	.076	3.02	.58506	.003	1
S4	5.0000	5.0177	.018	.355	1.1362	.019	1
S5	10.000	9.7914	-.209	-2.09	2.2138	.011	1

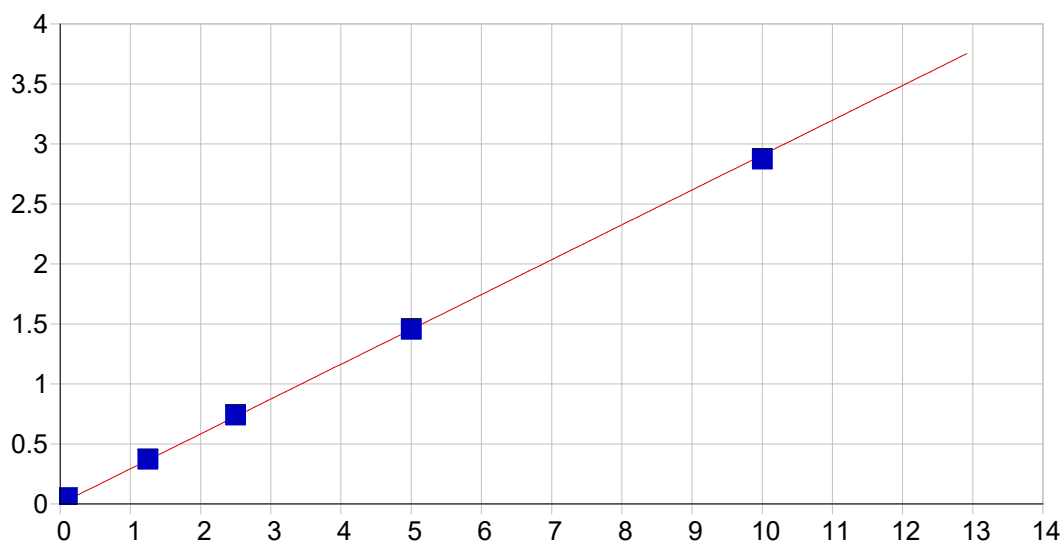


Sn 189.989 {478}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000407	Re-Slope:	1.000000
A1 (Gain):	0.045417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002080		
Predicted MQL:	0.006932		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.00700	.00921	.002	31.5	.00082	.000	1
S2	1.2500	1.2290	-.021	-1.68	.05611	.000	1
S3	2.5000	2.4993	-.001	-.029	.11368	.000	1
S4	5.0000	5.0049	.005	.098	.22724	.000	1
S5	10.000	10.015	.015	.147	.45430	.001	1

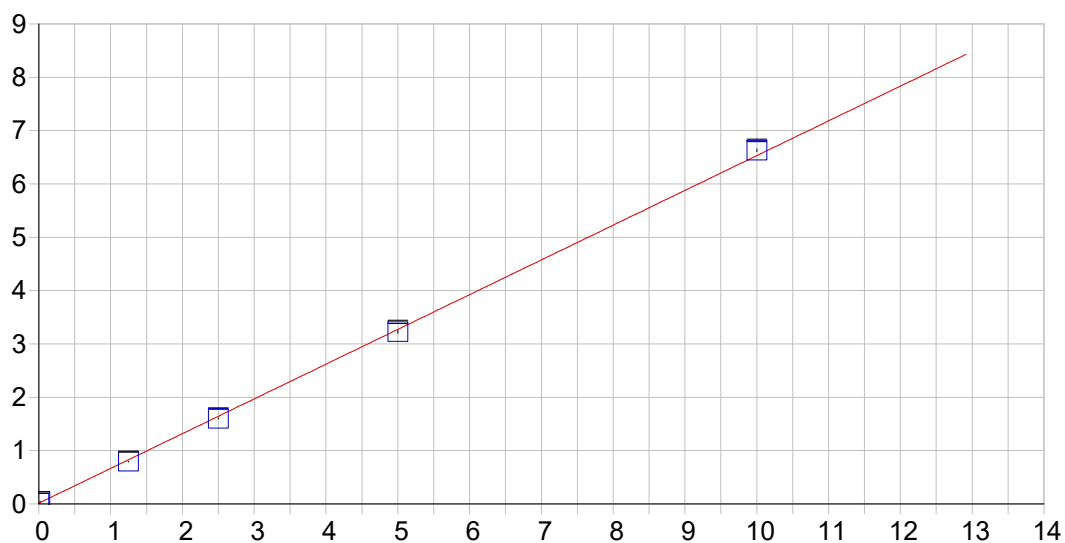


Ti 336.121 {100}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002129	Re-Slope:	1.000000
A1 (Gain):	0.290407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998653	Status:	OK.
Std Error of Est:	0.000801		
Predicted MDL:	0.001924		
Predicted MQL:	0.006414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00211	.000	1
S1	.10000	.16957	.070	69.6	.05137	.001	1
S2	1.2500	1.2671	.017	1.37	.36999	.002	1
S3	2.5000	2.5407	.041	1.63	.73971	.003	1
S4	5.0000	4.9943	-.006	-.115	1.4520	.006	1
S5	10.000	9.8784	-.122	-1.22	2.8699	.005	1

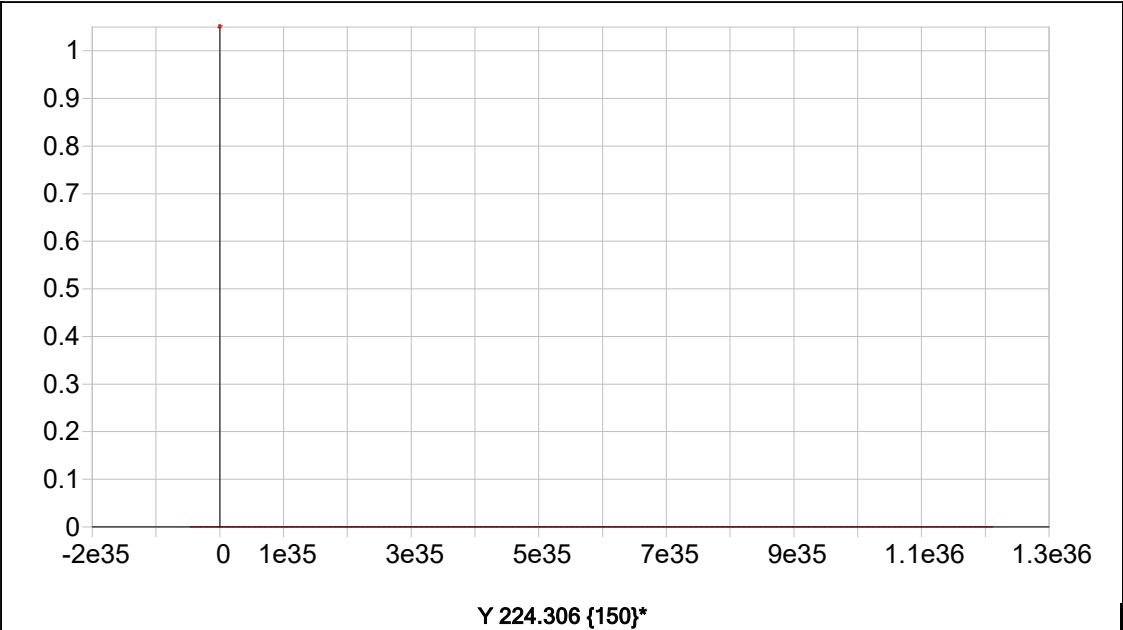


Li 670.784 { 50}

Date of Fit: 04/05/2019 15:07:54 Type of Fit: Linear Weighting: 1/Conc

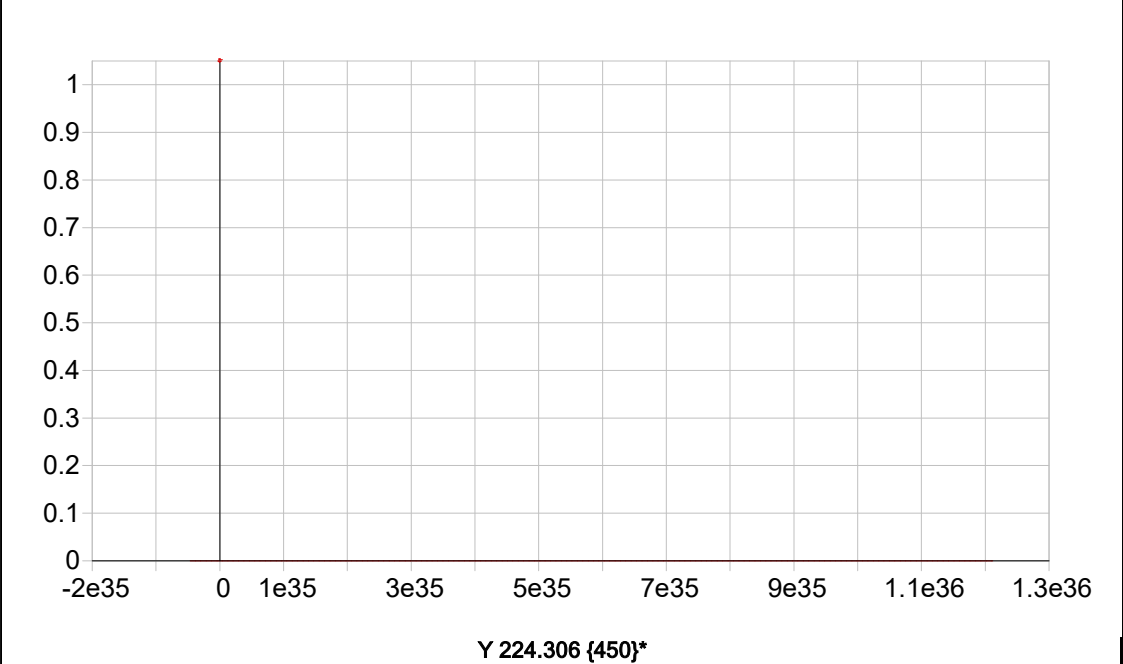
A0 (Offset): 0.014098 Re-Slope: 1.000000
 A1 (Gain): 0.651623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998200 Status: OK.
 Std Error of Est: 0.000804
 Predicted MDL: 0.002168
 Predicted MQL: 0.007226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01408	.000	1
S5	10.000	10.153	.153	1.53	6.6297	.024	1
S4	5.0000	4.9282	-.072	-1.44	3.2255	.030	1
S3	2.5000	2.4404	-.060	-2.39	1.6043	.012	1
S2	1.2500	1.1987	-.051	-4.11	.79518	.006	1
S1	.01500	.04520	.030	201.	.04355	.001	1

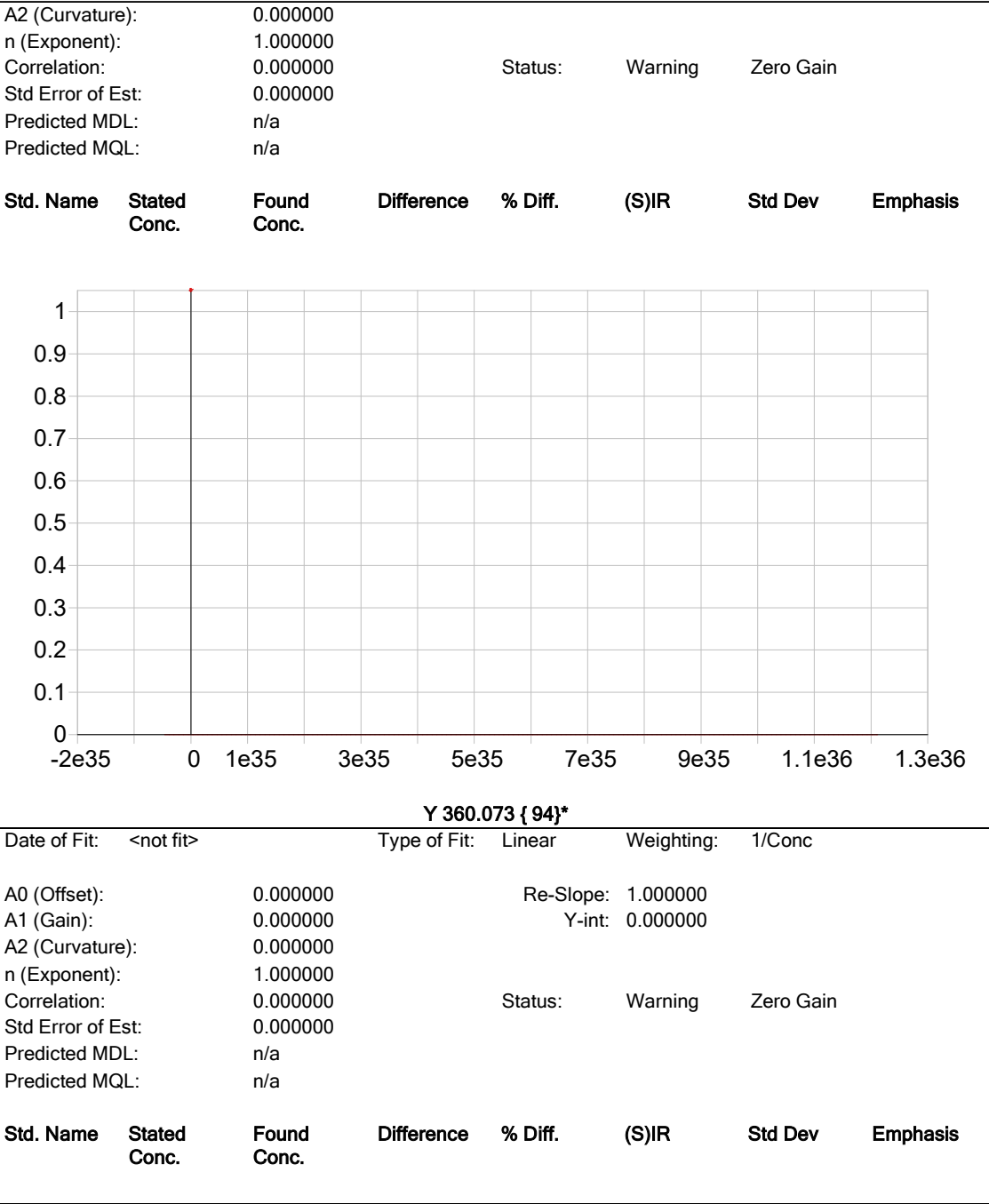


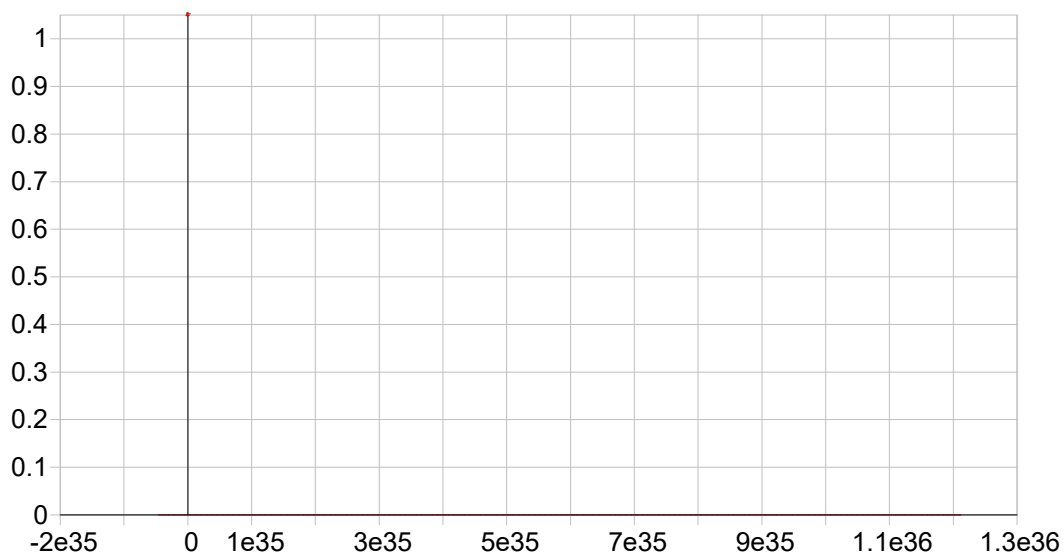
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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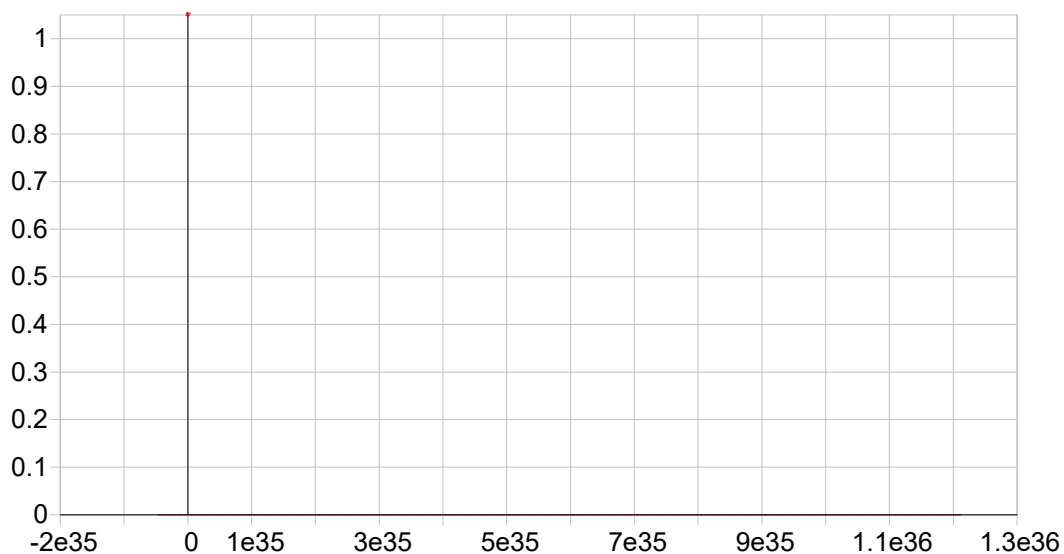


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

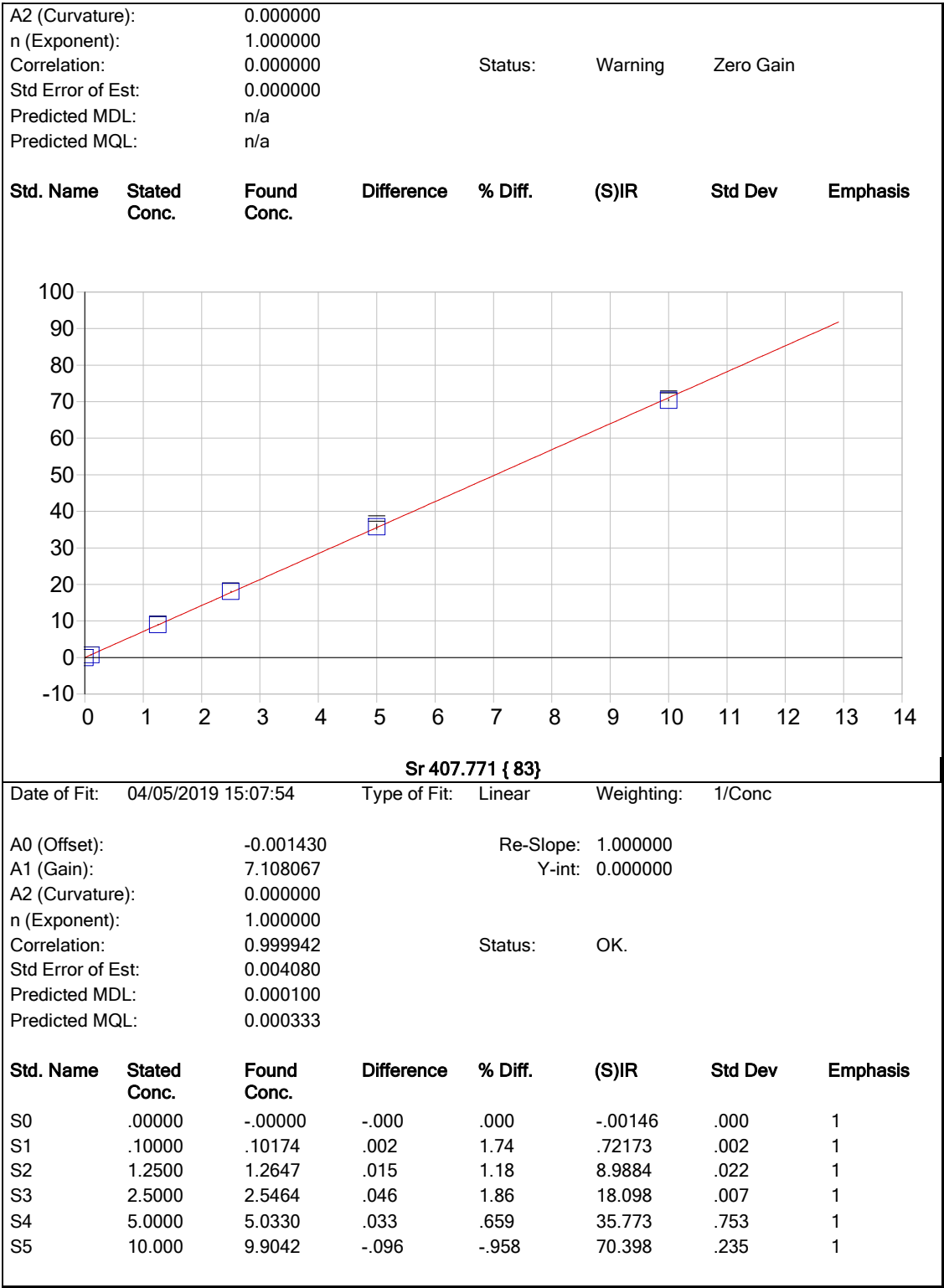




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 04/05/2019 14:10:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	-.00056	-.00104	.00047	.00101	.00053	.00560	.00532	-.00430
Stddev	.00004	.00012	.00007	.00022	.00022	.00040	.00153	.00023
%RSD	6.3286	11.888	15.344	21.644	42.103	7.0982	28.681	5.4408
#1	-.00052	-.00094	.00044	.00085	.00066	.00514	.00503	-.00452
#2	-.00058	-.00118	.00055	.00126	.00066	.00587	.00397	-.00434
#3	-.00059	-.00100	.00041	.00093	.00027	.00579	.00698	-.00405
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	.00016	.00071	.00003	-.00049	.00337	.00130	.00099	-.00023
Stddev	.00016	.00046	.00001	.00014	.00009	.00030	.00012	.00007
%RSD	99.947	64.167	31.074	27.942	2.8167	23.142	12.190	31.060
#1	.00013	.00106	.00002	-.00035	.00346	.00133	.00085	-.00026
#2	.00032	.00088	.00004	-.00062	.00327	.00098	.00104	-.00027
#3	.00002	.00019	.00003	-.00049	.00339	.00158	.00108	-.00014
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	-.00157	-.00111	-.00248	.00047	.00135	.02177	-.00104	.00055
Stddev	.00005	.00003	.00091	.00020	.00022	.00181	.00009	.00034
%RSD	3.2794	2.3049	36.521	42.400	16.517	8.3168	8.3040	61.711
#1	-.00153	-.00113	-.00344	.00069	.00156	.01968	-.00108	.00037
#2	-.00156	-.00112	-.00164	.00031	.00137	.02282	-.00110	.00095
#3	-.00163	-.00108	-.00236	.00040	.00111	.02281	-.00094	.00034
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	.00050	.00008	.00405	.00041	.00211	.01408	-.00146	
Stddev	.00007	.00005	.00015	.00009	.00022	.00030	.00049	
%RSD	14.325	62.946	3.7779	22.811	10.258	2.1495	33.246	
#1	.00054	.00012	.00398	.00043	.00215	.01406	-.00098	
#2	.00055	.00002	.00394	.00049	.00187	.01379	-.00195	
#3	.00042	.00009	.00422	.00031	.00230	.01439	-.00146	

Sample Name: S0 Acquired: 04/05/2019 14:10:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2099.2	3813.9	43050.	8846.4	4484.1
Stddev	12.0	6.7	220.	18.4	4.5
%RSD	.57230	.17615	.51081	.20785	.10112
#1	2085.6	3808.6	42798.	8836.6	4482.1
#2	2108.2	3821.4	43150.	8834.9	4489.3
#3	2103.8	3811.6	43202.	8867.6	4480.9

Sample Name: S1 Acquired: 04/05/2019 14:14:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00025	.00056	.00223	.00281	.00797	.02018	.62063	.01834
Stddev	.00004	.00003	.00017	.00016	.00007	.00051	.00413	.00049
%RSD	17.821	5.3512	7.4644	5.7558	.93309	2.5281	.66619	2.6671

#1	-.00022	.00054	.00229	.00267	.00789	.02072	.61613	.01785
#2	-.00023	.00060	.00205	.00299	.00802	.02013	.62150	.01883
#3	-.00030	.00056	.00237	.00276	.00801	.01971	.62426	.01835

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	.01077	.31496	.00220	.03623	.00839	.00490	.01209	.05256
Stddev	.00034	.00176	.00010	.00009	.00037	.00010	.00033	.00029
%RSD	3.1932	.55964	4.5878	.25861	4.4299	2.0123	2.7626	.54718

#1	.01040	.31316	.00226	.03613	.00838	.00501	.01173	.05232
#2	.01108	.31503	.00208	.03628	.00802	.00484	.01240	.05248
#3	.01082	.31668	.00225	.03629	.00876	.00484	.01213	.05288

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	.02097	.00229	.01819	.00610	.02389	.11501	-.00061	.00416
Stddev	.00007	.00029	.00023	.00016	.00086	.00066	.00008	.00035
%RSD	.34666	12.677	1.2771	2.6321	3.6119	.57005	12.621	8.4757

#1	.02105	.00239	.01811	.00620	.02422	.11464	-.00064	.00457
#2	.02093	.00252	.01801	.00620	.02291	.11577	-.00053	.00391
#3	.02092	.00196	.01845	.00592	.02454	.11463	-.00067	.00401

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	.00491	.00184	.04214	.00082	.05137	.04355	.72173	
Stddev	.00009	.00005	.00043	.00013	.00093	.00099	.00154	
%RSD	1.7732	2.5756	1.0155	16.539	1.8159	2.2637	.21322	

#1	.00483	.00186	.04167	.00084	.05044	.04245	.72019	
#2	.00500	.00178	.04224	.00067	.05135	.04436	.72174	
#3	.00489	.00187	.04251	.00094	.05231	.04384	.72327	

Sample Name: S1 Acquired: 04/05/2019 14:14:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2095.0	3797.9	43220.	8839.5	4481.6
Stddev	17.9	5.7	179.	61.6	4.6
%RSD	.85546	.14980	.41491	.69743	.10283
#1	2074.6	3802.5	43014.	8910.7	4485.1
#2	2102.2	3791.5	43344.	8803.2	4483.4
#3	2108.1	3799.8	43301.	8804.7	4476.4

Sample Name: S2 Acquired: 04/05/2019 14:18:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.04519	.08232	1.2419	.06997	.15180	2.7352	7.6052	.54511
Stddev	.00006	.00016	.0016	.00012	.00038	.0169	.0512	.00373
%RSD	.13990	.19784	.13164	.17238	.24887	.61835	.67300	.68481

#1	.04512	.08248	1.2436	.06987	.15184	2.7166	7.5461	.54237
#2	.04522	.08233	1.2404	.07010	.15140	2.7394	7.6321	.54359
#3	.04524	.08215	1.2416	.06993	.15215	2.7496	7.6372	.54936

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	1.4225	3.7602	.74471	.46436	.73122	1.1059	2.5798	.63424
Stddev	.0020	.0288	.00155	.00021	.00354	.0057	.0175	.00443
%RSD	.13842	.76463	.20820	.04560	.48458	.51594	.67888	.69909

#1	1.4243	3.7277	.74342	.46419	.72720	1.0994	2.5608	.62921
#2	1.4204	3.7704	.74427	.46429	.73256	1.1079	2.5834	.63596
#3	1.4227	3.7824	.74643	.46460	.73390	1.1103	2.5953	.63756

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	.34016	.09961	.15581	.06660	1.3692	.72643	.04634	.26037
Stddev	.00105	.00033	.00140	.00046	.0077	.00343	.00021	.00347
%RSD	.30800	.32892	.89738	.68394	.56596	.47201	.45990	1.3345

#1	.34123	.09958	.15459	.06608	1.3645	.72386	.04618	.25864
#2	.33914	.09929	.15550	.06681	1.3782	.72510	.04658	.25811
#3	.34012	.09995	.15734	.06691	1.3650	.73032	.04626	.26437

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	.33693	.02170	.29635	.05611	.36999	.79518	8.9884
Stddev	.00066	.00016	.00228	.00008	.00213	.00649	.0224
%RSD	.19613	.74163	.76974	.14344	.57503	.81649	.24880

#1	.33744	.02175	.29500	.05609	.36761	.78769	8.9689
#2	.33619	.02152	.29507	.05604	.37062	.79869	8.9835
#3	.33717	.02183	.29899	.05619	.37172	.79916	9.0128

Sample Name: S2 Acquired: 04/05/2019 14:18:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2061.9	3698.0	43045.	8874.7	4235.8
Stddev	14.3	3.8	166.	51.7	10.6
%RSD	.69180	.10261	.38656	.58281	.25072
#1	2071.6	3694.0	43213.	8933.1	4223.7
#2	2045.6	3701.5	42880.	8856.3	4240.0
#3	2068.6	3698.6	43043.	8834.6	4243.7

Sample Name: S3 Acquired: 04/05/2019 14:22:48 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	.09131	.16563	2.5054	.13766	.30352	5.5096	15.280	1.0892
Stddev	.00052	.00024	.0076	.00008	.00049	.0201	.093	.0025
%RSD	.56679	.14512	.30472	.06113	.16029	.36461	.61136	.22588

#1	.09130	.16581	2.5114	.13756	.30306	5.5322	15.386	1.0920
#2	.09079	.16535	2.4968	.13769	.30347	5.5024	15.239	1.0883
#3	.09183	.16572	2.5079	.13772	.30403	5.4940	15.213	1.0873

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8565	7.5825	1.4706	.94199	1.4519	2.1919	5.1421	1.2782
Stddev	.0032	.0555	.0034	.00307	.0007	.0135	.0447	.0085
%RSD	.11107	.73239	.23084	.32601	.04943	.61506	.87027	.66692

#1	2.8599	7.6432	1.4735	.94458	1.4513	2.2074	5.1927	1.2879
#2	2.8536	7.5342	1.4669	.93860	1.4516	2.1849	5.1077	1.2719
#3	2.8560	7.5703	1.4714	.94278	1.4527	2.1834	5.1258	1.2748

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	.68698	.20265	.31317	.13262	2.7748	1.4579	.09606	.52501
Stddev	.00082	.00108	.00273	.00076	.0113	.0011	.00040	.00139
%RSD	.11939	.53236	.87095	.56942	.40634	.07531	.41445	.26405

#1	.68717	.20382	.31629	.13344	2.7845	1.4573	.09567	.52652
#2	.68609	.20245	.31201	.13194	2.7625	1.4572	.09604	.52473
#3	.68770	.20169	.31122	.13249	2.7776	1.4591	.09647	.52379

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	.67753	.04441	.58506	.11368	.73971	1.6043	18.098
Stddev	.00195	.00012	.00317	.00010	.00313	.0118	.007
%RSD	.28762	.27310	.54115	.08650	.42269	.73310	.04098

#1	.67539	.04452	.58862	.11377	.74332	1.6175	18.091
#2	.67920	.04428	.58257	.11357	.73787	1.5949	18.106
#3	.67799	.04443	.58398	.11370	.73794	1.6005	18.097

Sample Name: S3 Acquired: 04/05/2019 14:22:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1991.3	3578.4	42277.	8733.8	4031.8
Stddev	6.7	6.3	166.	25.3	10.0
%RSD	.33565	.17525	.39197	.29015	.24883
#1	1993.7	3575.2	42141.	8710.4	4020.6
#2	1996.4	3574.4	42461.	8760.7	4035.0
#3	1983.7	3585.7	42229.	8730.2	4039.9

Sample Name: S4 Acquired: 04/05/2019 14:26:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.18412	.32397	5.0012	.26598	.60244	11.030	30.167	2.1225
Stddev	.00037	.00116	.0038	.00071	.00078	.055	.178	.0305
%RSD	.19970	.35693	.07553	.26546	.12890	.49931	.59024	1.4361

#1	.18397	.32269	4.9981	.26540	.60170	10.967	29.983	2.0900
#2	.18386	.32493	5.0002	.26578	.60325	11.055	30.180	2.1269
#3	.18454	.32428	5.0054	.26677	.60238	11.068	30.338	2.1505

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	5.6291	14.909	2.8571	1.8649	2.8395	4.2633	10.051	2.5323
Stddev	.0125	.118	.0024	.0050	.0024	.0219	.074	.0186
%RSD	.22143	.79141	.08238	.26819	.08638	.51397	.73958	.73532

#1	5.6150	14.794	2.8596	1.8593	2.8370	4.2390	9.9730	2.5130
#2	5.6337	14.903	2.8549	1.8664	2.8419	4.2692	10.060	2.5338
#3	5.6386	15.030	2.8567	1.8690	2.8398	4.2816	10.121	2.5502

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	1.3570	.40608	.62454	.25940	5.6101	2.9218	.19552	1.0424
Stddev	.0026	.00257	.00420	.00159	.0382	.0043	.00109	.0164
%RSD	.19090	.63391	.67180	.61117	.68168	.14627	.55730	1.5690

#1	1.3540	.40600	.62079	.25767	5.6169	2.9180	.19431	1.0266
#2	1.3580	.40355	.62375	.25972	5.6445	2.9210	.19583	1.0413
#3	1.3589	.40870	.62907	.26079	5.5689	2.9264	.19643	1.0592

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	1.3468	.09065	1.1362	.22724	1.4520	3.2255	35.773
Stddev	.0033	.00019	.0193	.00027	.0057	.0305	.753
%RSD	.24221	.21391	1.6946	.11891	.39252	.94393	2.1055

#1	1.3431	.09050	1.1160	.22698	1.4454	3.1938	34.950
#2	1.3483	.09060	1.1384	.22722	1.4558	3.2281	35.942
#3	1.3491	.09087	1.1543	.22752	1.4548	3.2545	36.427

Sample Name: S4 Acquired: 04/05/2019 14:26:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1898.3	3410.2	41676.	8632.9	3800.4
Stddev	6.2	6.9	184.	98.4	6.0
%RSD	.32812	.20276	.44076	1.1399	.15686
#1	1904.4	3412.8	41499.	8733.8	3803.8
#2	1892.0	3415.4	41866.	8627.6	3803.8
#3	1898.4	3402.3	41664.	8537.2	3793.5

Sample Name: S6 Acquired: 04/05/2019 14:34:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	59.350	48.576	22.375	8.5449	3.5318
Stddev	.280	.507	.044	.0150	.0030
%RSD	.47261	1.0428	.19498	.17524	.08382

#1	59.431	49.149	22.411	8.5594	3.5328
#2	59.580	48.187	22.326	8.5295	3.5341
#3	59.037	48.392	22.387	8.5458	3.5285

Int. Std.	Y_3710
Units	Cts/S
Avg	8222.2
Stddev	17.1
%RSD	.20854

#1	8202.5
#2	8234.1
#3	8229.9

Sample Name: S5 Acquired: 04/05/2019 14:30:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.37874	.63320	10.046	.52539	1.2309	22.315	60.180	4.1178
Stddev	.00114	.00105	.010	.00147	.0030	.038	.933	.0178
%RSD	.30015	.16595	.10176	.28000	.24007	.17085	1.5496	.43229

#1	.37775	.63256	10.049	.52420	1.2276	22.279	59.942	4.1312
#2	.37848	.63441	10.054	.52704	1.2319	22.355	61.209	4.1246
#3	.37998	.63262	10.034	.52494	1.2333	22.311	59.390	4.0976

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	11.112	29.444	5.5459	3.7390	5.6292	8.3205	19.649	5.0762
Stddev	.010	.041	.0055	.0032	.0076	.0122	.059	.0066
%RSD	.09021	.14019	.09819	.08533	.13554	.14647	.30142	.13098

#1	11.103	29.467	5.5522	3.7385	5.6206	8.3197	19.666	5.0721
#2	11.123	29.469	5.5425	3.7424	5.6350	8.3331	19.699	5.0839
#3	11.109	29.397	5.5430	3.7360	5.6321	8.3087	19.584	5.0727

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	2.6958	.83508	1.2524	.51166	11.725	5.9146	.40084	2.0592
Stddev	.0025	.00225	.0027	.00113	.090	.0067	.00173	.0106
%RSD	.09168	.26929	.21707	.22032	.76370	.11372	.43279	.51331

#1	2.6936	.83768	1.2493	.51036	11.622	5.9070	.39972	2.0698
#2	2.6984	.83386	1.2532	.51230	11.774	5.9200	.40284	2.0592
#3	2.6952	.83371	1.2546	.51232	11.781	5.9167	.39996	2.0486

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	2.7337	.18775	2.2138	.45430	2.8699	6.6297	70.398
Stddev	.0048	.00059	.0111	.00114	.0052	.0243	.235
%RSD	.17627	.31397	.50121	.25094	.18222	.36650	.33431

#1	2.7286	.18764	2.2218	.45334	2.8648	6.6452	70.621
#2	2.7342	.18839	2.2184	.45556	2.8752	6.6423	70.422
#3	2.7382	.18722	2.2011	.45401	2.8697	6.6017	70.152

Sample Name: S5 Acquired: 04/05/2019 14:30:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1725.2	3144.6	39927.	8462.7	3506.5
Stddev	8.2	9.4	43.	34.9	4.6
%RSD	.47400	.29819	.10739	.41261	.13259
#1	1734.6	3152.7	39898.	8437.0	3511.6
#2	1720.2	3146.7	39976.	8448.7	3502.5
#3	1720.7	3134.3	39907.	8502.5	3505.4

Sample Name: S6 Acquired: 04/05/2019 14:34:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	59.350	48.576	22.375	8.5449	3.5318
Stddev	.280	.507	.044	.0150	.0030
%RSD	.47261	1.0428	.19498	.17524	.08382

#1	59.431	49.149	22.411	8.5594	3.5328
#2	59.580	48.187	22.326	8.5295	3.5341
#3	59.037	48.392	22.387	8.5458	3.5285

Int. Std.	Y_3710
Units	Cts/S
Avg	8222.2
Stddev	17.1
%RSD	.20854

#1	8202.5
#2	8234.1
#3	8229.9

Sample Name: ICB Acquired: 04/05/2019 14:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026837	-.001138	-.001155	-.000902	.0013110	.0038270
Stddev	.0042505	.001294	.000638	.000672	.0012511	.0062003
%RSD	158.3807	113.6827	55.23376	74.44924	95.43174	162.0136

#1	.0071776	.000034	-.001717	-.001138	.0023464	-.002263
#2	-.001272	-.000923	-.001288	-.001425	-.000079	.010132
#3	.002146	-.002526	-.000461	-.000145	.001666	.003612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001367	.0003343	.0000142	.0056922	.0002268	.0000473
Stddev	.0003388	.0000061	.0000500	.0014795	.0002105	.0000762
%RSD	247.8076	1.812479	350.8664	25.99231	92.82279	160.9901

#1	.0002541	.0003364	-.000031	.0061978	.0004025	-.000026
#2	-.000245	.0003391	.000005	.0068526	-.000007	.000126
#3	.000401	.0003275	.000068	.0040261	.000284	.000043

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040324	.0154979	.0003679	.0051440	.0003046	.0005150
Stddev	.0006982	.0063020	.0001512	.0185830	.0003001	.0002772
%RSD	17.31373	40.66391	41.08949	361.2530	98.50819	53.83440

#1	.0042966	.0123888	.0001935	.0266005	.0003728	.0006724
#2	.0045599	.0227503	.0004614	-.005377	-.000024	.0001949
#3	.0032407	.0113545	.0004488	-.005791	.000565	.0006777

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093039	.0001872	-.000268	.1779230	.0024108	F .0147017
Stddev	.196113	.0025273	.000849	.0188990	.0019620	.0015147
%RSD	210.7854	1350.052	316.2677	10.62201	81.38271	10.30252

#1	-.120470	-.001650	.000611	.1800231	.0012267	.0163583
#2	-.273992	.003069	-.001083	.1580616	.0013302	.0143591
#3	.115345	-.000858	-.000333	.1956841	.0046755	.0133878

Sample Name: ICB Acquired: 04/05/2019 14:42:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0029017	-.000764	.0038055	.0003506	.0043995
Stddev	.000023	.0025002	.001664	.0007000	.0024249	.0010825
%RSD	17.99650	86.16372	217.9269	18.39467	691.5916	24.60615

#1	-.000111	.0003005	.000283	.0044579	.0014085	.0046578
#2	-.000124	.0031178	-.002682	.0030660	.0020669	.0032111
#3	-.000157	.0052868	.000109	.0038926	-.002424	.0053295

Elem	Sr4077
Units	ppm
Avg	.0001475
Stddev	.0000748
%RSD	50.73715

#1	.0001882
#2	.0001931
#3	.0000611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.923	3795.206	43055.57	8810.076	4403.470
Stddev	19.159	9.198	236.97	82.789	8.544
%RSD	.9058829	.2423458	.5503750	.9397117	.1940221

#1	2099.501	3795.571	42826.82	8733.183	4396.247
#2	2136.370	3785.832	43299.97	8897.713	4401.261
#3	2108.896	3804.216	43039.91	8799.333	4412.901

Sample Name: ICSAB Acquired: 04/05/2019 14:51:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021365	.1316653	.0579513	.0507588	.6663902	255.9423
Stddev	.0024038	.0012033	.0019319	.0043140	.0032019	.2762
%RSD	2.353540	.9138817	3.333655	8.499081	.4804770	.1079059

#1	.0994625	.1326158	.0572485	.0468903	.6685021	255.8899
#2	.1028286	.1320678	.0601362	.0499751	.6627062	256.2410
#3	.1041183	.1303124	.0564692	.0554109	.6679624	255.6961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5819315	.5540808	1.057416	270.4910	.5835316	.5612612
Stddev	.0022841	.0031369	.000685	.9734	.0019074	.0011341
%RSD	.3925050	.5661536	.0647955	.3598613	.3268787	.2020707

#1	.5813542	.5507671	1.057642	270.3819	.5819681	.5625582
#2	.5844489	.5570046	1.056646	271.5144	.5829699	.5604557
#3	.5799914	.5544708	1.057959	269.5768	.5856569	.5607697

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336937	108.3575	.5729704	276.7504	1.133019	.2118887
Stddev	.0029330	.4823	.0018285	.8374	.002653	.0014304
%RSD	.5495712	.4451095	.3191253	.3025703	.2341800	.6750710

#1	.5314803	108.3601	.5746865	276.4885	1.134428	.2109551
#2	.5370204	108.8385	.5731775	277.6874	1.129959	.2135354
#3	.5325804	107.8738	.5710471	276.0752	1.134671	.2111755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.304701	.5760297	1.064837	-.265762	.9346233	F 1.482176
Stddev	.387366	.0027570	.012641	.043049	.0062672	.009652
%RSD	127.1301	.4786221	1.187137	16.19836	.6705600	.6511720

#1	-.620814	.5757518	1.075633	-.315461	.9289986	1.471068
#2	.127412	.5734222	1.067946	-.240043	.9334923	1.486954
#3	-.420699	.5789152	1.050931	-.241783	.9413790	1.488507

Sample Name: ICSAB Acquired: 04/05/2019 14:51:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.533334	.9189131	1.554572	F 1.603201	1.590458	.9203071
Stddev	.001757	.0031805	.006767	.004198	.005553	.0033784
%RSD	.1145714	.3461198	.4353065	.2618731	.3491555	.3670983
#1	1.531688	.9199061	1.547668	1.605394	1.596585	.9193162
#2	1.535184	.9214787	1.561193	1.598361	1.589033	.9240701
#3	1.533130	.9153546	1.554856	1.605850	1.585756	.9175348

Elem	Sr4077
Units	ppm
Avg	.9813683
Stddev	.0028337
%RSD	.2887504
#1	.9781298
#2	.9833927
#3	.9825823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.811	3539.582	41679.00	8639.637	3870.606
Stddev	5.262	6.608	208.77	45.167	8.448
%RSD	.2635344	.1866851	.5008939	.5227927	.2182633
#1	1993.692	3532.739	41880.10	8690.858	3862.404
#2	1993.855	3545.927	41463.33	8605.517	3879.281
#3	2002.887	3540.079	41693.58	8622.536	3870.131

Sample Name: ICSA Acquired: 04/05/2019 14:47:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001201	.0044719	.0018018	-.000026	.0068426	265.1644
Stddev	.004813	.0034802	.0011631	.003091	.0014234	.9269
%RSD	400.6127	77.82382	64.55402	12100.18	20.80130	.3495610

#1	-.001053	.0043347	.0006803	-.003452	.0076434	264.7415
#2	.003536	.0080186	.0017226	.000821	.0051993	264.5244
#3	-.006087	.0010623	.0030025	.002554	.0076853	266.2274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075066	.0016290	.0009563	277.9897	.0492220	.0011665
Stddev	.0004906	.0000503	.0001348	1.1083	.0003391	.0002347
%RSD	6.536041	3.090835	14.09670	.3986757	.6888658	20.12478

#1	.0079525	.0016679	.0008351	276.9236	.0492141	.0011253
#2	.0075864	.0016471	.0011015	277.9097	.0495649	.0009551
#3	.0069810	.0015722	.0009324	279.1359	.0488869	.0014191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001566	112.0690	.0154901	285.8452	-.001391	-.004101
Stddev	.002665	.4077	.0005827	1.1241	.000565	.000794
%RSD	170.1901	.3637750	3.761528	.3932659	40.60299	19.36276

#1	.001421	111.6352	.0148709	284.6582	-.001304	-.004929
#2	-.003702	112.1276	.0155717	285.9838	-.001994	-.003346
#3	-.002417	112.4442	.0160276	286.8936	-.000874	-.004029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.619731	.0051471	-.001237	-.222930	.0132356	F -.205357
Stddev	.177182	.0017555	.000831	.047801	.0023815	.004102
%RSD	28.59020	34.10568	67.15779	21.44231	17.99340	1.997333

#1	-.804434	.0033180	-.000879	-.174466	.0107470	-.203485
#2	-.451175	.0068182	-.002187	-.224283	.0154933	-.210061
#3	-.603584	.0053051	-.000646	-.270040	.0134666	-.202526

Sample Name: ICSA Acquired: 04/05/2019 14:47:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002185	-.002633	-.005639	-.002957	-.002409	.0030934
Stddev	.0011550	.005343	.000971	.000926	.000528	.0028847
%RSD	528.6073	202.9277	17.22286	31.30585	21.92781	93.25358

#1	.0013999	.002461	-.005848	-.002863	-.002738	.0027788
#2	.0001638	-.002165	-.004581	-.002082	-.002691	.0061226
#3	-.000908	-.008194	-.006489	-.003926	-.001800	.0003789

Elem	Sr4077
Units	ppm
Avg	.1130819
Stddev	.0002042
%RSD	.1805546

#1	.1128787
#2	.1130800
#3	.1132870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.932	3537.937	41446.73	8628.344	3864.064
Stddev	3.295	3.794	166.84	67.689	5.226
%RSD	.1654342	.1072264	.4025453	.7844925	.1352586

#1	1994.434	3535.395	41405.71	8696.801	3870.053
#2	1988.198	3542.298	41304.22	8561.451	3860.428
#3	1993.163	3536.119	41630.25	8626.780	3861.710

Sample Name: CCB067 Acquired: 04/05/2019 14:59:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050122	.0003610	-.001388	.0005202	.0029030	.0206560
Stddev	.0039296	.0006595	.001121	.0006422	.0015073	.0086016
%RSD	78.40094	182.6855	80.78292	123.4684	51.92337	41.64222

#1	.0048822	.0007208	-.002169	-.000197	.0026036	.0109956
#2	.0011492	-.000400	-.000103	.001043	.0045376	.0274850
#3	.0090052	.000762	-.001891	.000714	.0015678	.0234874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008233	.0002839	.0000417	.0164720	.0004174	.0001052
Stddev	.0001877	.0000475	.0001132	.0078020	.0001166	.0003970
%RSD	22.79531	16.75107	271.2695	47.36536	27.93902	377.4934

#1	.0010197	.0003329	-.000045	.0079927	.0003645	-.000348
#2	.0008044	.0002380	.000000	.0233476	.0005510	.000271
#3	.0006458	.0002806	.000170	.0180758	.0003366	.000393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038945	.0227608	.0008881	.0349353	.0000250	.0009471
Stddev	.0006710	.0057335	.0002841	.0207427	.0002062	.0001197
%RSD	17.22817	25.19032	31.99061	59.37455	826.0149	12.64061

#1	.0044005	.0274029	.0005963	.0187753	-.000027	.0010801
#2	.0031334	.0163518	.0011638	.0583253	.000252	.0009131
#3	.0041495	.0245278	.0009042	.0277051	-.000151	.0008480

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167983	.0005022	.0025090	.2001193	.0029017	F .0158906
Stddev	.338912	.0021773	.0023357	.0367116	.0025996	.0030994
%RSD	201.7545	433.5445	93.09180	18.34483	89.58922	19.50447

#1	-.525001	-.000163	.0044345	.2195212	.0007830	.0194633
#2	.149326	.002935	.0031818	.1577777	.0058025	.0139225
#3	-.128273	-.001265	-.000089	.2230590	.0021195	.0142861

Sample Name: CCB067 Acquired: 04/05/2019 14:59:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006540	.0017222	-.001619	.0031342	.0005913	.0077745
Stddev	.0003501	.0043051	.001215	.0007783	.0013987	.0007525
%RSD	53.53172	249.9780	75.03260	24.83222	236.5228	9.678662

#1	.0002499	-.002493	-.001381	.0032185	.0018453	.0085634
#2	.0008674	.006112	-.002935	.0038669	.0008458	.0070647
#3	.0008445	.001548	-.000541	.0023172	-.000917	.0076954

Elem	Sr4077
Units	ppm
Avg	.0002307
Stddev	.0001434
%RSD	62.17015

#1	.0001419
#2	.0001541
#3	.0003962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.528	3794.133	43010.13	8739.966	4414.529
Stddev	7.154	11.382	275.18	81.851	11.699
%RSD	.3389677	.2999783	.6397955	.9365152	.2650004

#1	2118.366	3784.940	43236.46	8682.219	4405.962
#2	2104.350	3806.863	43090.09	8704.044	4427.858
#3	2108.869	3790.597	42703.82	8833.636	4409.769

Sample Name: CCV067 Acquired: 04/05/2019 14:55:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV067 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982642	5.036816	25.17158	4.813976	5.008515	428.8164	10.32695
Stddev	.014603	.008715	.04127	.004126	.014736	2.4417	.04135
%RSD	.2930725	.1730240	.1639447	.0857142	.2942203	.5694118	.4003796

#1	4.983751	5.040329	25.12470	4.815299	5.006987	431.5183	10.36629
#2	4.967517	5.026892	25.20242	4.817279	4.994602	426.7676	10.28386
#3	4.996659	5.043226	25.18762	4.809350	5.023955	428.1634	10.33070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296592	2.546039	432.1400	15.55210	2.569017	15.34183	435.4385
Stddev	.0012475	.005969	1.8735	.03842	.007589	.04145	1.2681
%RSD	.2355295	.2344395	.4335346	.2470633	.2953860	.2701500	.2912317

#1	.5307667	2.541012	432.8777	15.51069	2.561247	15.38847	436.5023
#2	.5299031	2.544469	430.0100	15.55904	2.569395	15.30923	434.0352
#3	.5283077	2.552636	433.5324	15.58659	2.576410	15.32778	435.7779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30503	426.6228	2.565106	1.300892	428.5138	2.541612	15.09659
Stddev	.06911	1.4912	.010712	.002921	1.7249	.009447	.09687
%RSD	.4515631	.3495431	.4176009	.2245138	.4025352	.3716785	.6416502

#1	15.33462	427.5754	2.555110	1.297522	430.4794	2.552420	15.13449
#2	15.22605	424.9042	2.563795	1.302475	427.2526	2.534936	14.98650
#3	15.35443	427.3887	2.576413	1.302679	427.8093	2.537478	15.16878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3482	5.156028	4.608619	4.994748	5.142479	5.052376	5.133452
Stddev	.4227	.003225	.009097	.009870	.004609	.018179	.005696
%RSD	.2686420	.0625429	.1973995	.1976021	.0896172	.3598076	.1109490

#1	157.7680	5.152857	4.613843	4.992708	5.147736	5.064443	5.126913
#2	156.9226	5.155923	4.613901	4.986058	5.139134	5.061218	5.136118
#3	157.3539	5.159304	4.598115	5.005478	5.140568	5.031468	5.137326

Sample Name: CCV067 Acquired: 04/05/2019 14:55:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v831) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.076544	5.226278	5.077502
Stddev	.011050	.023150	.038878
%RSD	.2176731	.4429496	.7656985

#1	5.085467	5.244764	5.122173
#2	5.064183	5.200313	5.059031
#3	5.079981	5.233756	5.051303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.478	3252.400	39811.27	8390.048	3528.303
Stddev	10.601	5.680	127.97	43.291	5.969
%RSD	.5836028	.1746473	.3214374	.5159805	.1691804

#1	1808.513	3251.680	39823.18	8341.227	3532.890
#2	1828.510	3258.406	39932.86	8423.758	3530.465
#3	1812.409	3247.114	39677.76	8405.159	3521.554

Sample Name: K2147-10 Acquired: 04/05/2019 15:13:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030103	.0012216	-.000158	-.003351	.0019290	.0017953	.0594661
Stddev	.0021352	.0010303	.001410	.003576	.0009057	.0059084	.0007551
%RSD	70.93006	84.34350	895.1741	106.7031	46.95354	329.1087	1.269796

#1	.0009437	.0023925	.001214	-.006982	.0023556	.0048014	.0586643
#2	.0052081	.0004540	-.001604	.000167	.0008887	-.005012	.0595703
#3	.0028792	.0008181	-.000082	-.003238	.0025425	.005596	.0601637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004651	-.000128	61.27129	.0008897	.0002353	-.003738	.9007265
Stddev	.0000900	.000075	.71770	.0005346	.0001284	.001874	.0070178
%RSD	19.35957	58.38639	1.171352	60.08123	54.56182	50.12343	.7791256

#1	.0004262	-.000042	60.44256	.0002744	.0001079	-.002987	.8959367
#2	.0004011	-.000168	61.68440	.0012396	.0002333	-.005871	.8974608
#3	.0005681	-.000174	61.68691	.0011552	.0003647	-.002357	.9087820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3901433	19.57347	.0025766	.0007577	14.54267	-.000469	.0016217
Stddev	.0040378	.12265	.0002478	.0003515	.21464	.001299	.0007033
%RSD	1.034966	.6266360	9.616982	46.39367	1.475930	276.8963	43.36785

#1	.3857353	19.43971	.0025440	.0003546	14.30226	-.001310	.0024022
#2	.3936631	19.68066	.0028390	.0009179	14.61069	.001027	.0010371
#3	.3910316	19.60003	.0023467	.0010005	14.71505	-.001124	.0014258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.543562	.0287143	.1738544	.0041645	7.964771	7.755730	-.007507
Stddev	.040925	.0023031	.0018066	.0005719	.015814	.118732	.002020
%RSD	.9007331	8.020708	1.039136	13.73366	.1985511	1.530893	26.90831

#1	4.559007	.0263799	.1719046	.0038983	7.981737	7.633378	-.006798
#2	4.574517	.0287784	.1741870	.0037742	7.962135	7.870476	-.009786
#3	4.497162	.0309847	.1754715	.0048211	7.950440	7.763337	-.005937

Sample Name: K2147-10 Acquired: 04/05/2019 15:13:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDM8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001987	.0029810	.1538145
Stddev	.000848	.0023224	.0008406
%RSD	42.69921	77.90575	.5464784

#1	-.002197	.0009724	.1528873
#2	-.001053	.0055240	.1545267
#3	-.002710	.0024466	.1540294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.361	3942.135	45485.72	9193.336	4578.859
Stddev	13.859	10.002	223.18	85.093	7.424
%RSD	.6258667	.2537170	.4906627	.9255979	.1621451

#1	2206.614	3952.062	45262.23	9282.906	4586.300
#2	2230.362	3942.282	45708.59	9113.568	4578.826
#3	2206.108	3932.060	45486.34	9183.534	4571.451

Sample Name: K2147-11 Acquired: 04/05/2019 15:17:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDM9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136494	.0012300	.0076797	.0018159	.0022392	-.008614	.2091723
Stddev	.0005230	.0022221	.0007173	.0009739	.0008477	.005673	.0016290
%RSD	3.831921	180.6579	9.340777	53.63168	37.85767	65.86173	.7788007

#1	.0133559	.0010584	.0069564	.0020199	.0030842	-.003338	.2107485
#2	.0142533	.0035329	.0076919	.0007562	.0013888	-.007889	.2092735
#3	.0133390	-.000901	.0083909	.0026717	.0022447	-.014615	.2074951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006132	.0002660	87.37306	-.004347	.0055922	-.006876	51.02121
Stddev	.0001944	.0000299	.73736	.000429	.0003746	.001806	.29555
%RSD	31.69652	11.24142	.8439228	9.876179	6.698426	26.26639	.5792769

#1	.0004381	.0002399	87.83675	-.004728	.0060072	-.008960	51.25221
#2	.0005792	.0002986	87.75963	-.004432	.0054901	-.005902	51.12327
#3	.0008223	.0002595	86.52279	-.003882	.0052792	-.005766	50.68815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.517686	44.58299	.0092375	-.000764	765.9171	.0096041	-.001771
Stddev	.068833	.23834	.0003568	.000450	5.1082	.0025689	.001256
%RSD	.9156200	.5345948	3.862741	58.86674	.6669331	26.74776	70.93013

#1	7.555628	44.67730	.0096043	-.000857	768.7350	.0068436	-.003221
#2	7.559199	44.75975	.0092165	-.000275	768.9957	.0119245	-.001045
#3	7.438231	44.31193	.0088916	-.001160	760.0206	.0100444	-.001046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.524289	.3965680	.5930454	.0299623	5.619560	35.07049	-.000427
Stddev	.103015	.0024949	.0036999	.0006555	.024966	.15789	.002989
%RSD	1.864756	.6291144	.6238812	2.187614	.4442735	.4501944	699.6408

#1	5.451730	.3953200	.5960279	.0297019	5.590748	35.09477	-.003819
#2	5.478939	.3949434	.5889050	.0307079	5.633144	34.90187	.000711
#3	5.642198	.3994406	.5942032	.0294771	5.634790	35.21482	.001826

Sample Name: K2147-11 Acquired: 04/05/2019 15:17:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001768	-.001395	1.493935
Stddev	.0012256	.001274	.002309
%RSD	693.3385	91.32027	.1545710

#1	-.001124	-.001742	1.496586
#2	.001311	.000016	1.492360
#3	.000343	-.002460	1.492858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.348	3814.137	44354.40	9314.727	4196.347
Stddev	17.058	3.272	268.71	32.064	9.418
%RSD	.7940097	.0857793	.6058264	.3442332	.2244445

#1	2145.356	3814.275	44156.74	9278.400	4201.540
#2	2132.984	3817.338	44246.10	9326.696	4202.026
#3	2166.704	3810.799	44660.36	9339.085	4185.475

Sample Name: K2147-12 Acquired: 04/05/2019 15:21:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDN0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069989	.0007719	.0036762	-.004065	.0011511	.0648512	.0204769
Stddev	.0020211	.0014486	.0012688	.001252	.0023615	.0061280	.0003193
%RSD	28.87772	187.6695	34.51404	30.80557	205.1573	9.449285	1.559220

#1	.0066621	.0005055	.0036206	-.004136	-.001248	.0592958	.0207593
#2	.0051673	-.000525	.0049718	-.002779	.003473	.0638336	.0201304
#3	.0091672	.002335	.0024361	-.005280	.001229	.0714243	.0205408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002917	-.000010	72.77692	.0013940	-.000567	-.000954	.0957283
Stddev	.0000498	.000012	.33946	.0003596	.000424	.000665	.0068883
%RSD	17.06994	126.7072	.4664341	25.80004	74.74981	69.66592	7.195702

#1	.0002665	-.000016	72.38685	.0018077	-.000592	-.000925	.1035146
#2	.0002596	.000004	73.00535	.0011559	-.000979	-.001632	.0932419
#3	.0003491	-.000017	72.93857	.0012184	-.000131	-.000304	.0904283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093765	5.945080	.0011762	.0006720	18.41340	.0020841	.0049291
Stddev	.0003627	.043547	.0003367	.0001283	.09488	.0009177	.0017989
%RSD	3.868108	.7324883	28.62798	19.09447	.5152632	44.03122	36.49635

#1	.0091782	5.895133	.0012629	.0005397	18.31275	.0027011	.0028526
#2	.0091562	5.975085	.0008046	.0007959	18.42627	.0010296	.0059184
#3	.0097951	5.965022	.0014611	.0006803	18.50119	.0025216	.0060163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.420993	.0089537	.1278537	.0377927	52.85935	12.27345	-.007640
Stddev	.071234	.0016019	.0010622	.0003986	.19776	.08614	.003259
%RSD	.7561219	17.89063	.8307816	1.054640	.3741188	.7018455	42.65455

#1	9.448125	.0079951	.1271190	.0381639	52.70486	12.23533	-.011354
#2	9.474675	.0080631	.1290716	.0378426	52.79096	12.21294	-.005259
#3	9.340180	.0108030	.1273706	.0373715	53.08222	12.37207	-.006307

Sample Name: K2147-12 Acquired: 04/05/2019 15:21:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDN0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006198	-.003391	.3085849
Stddev	.0005305	.000557	.0001096
%RSD	85.58321	16.42260	.0355112

#1	.0001121	-.004000	.3085129
#2	.0005769	-.003265	.3085308
#3	.0011704	-.002908	.3087110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.324	3969.943	45688.60	9275.071	4674.354
Stddev	13.662	10.250	294.15	34.183	4.051
%RSD	.6136427	.2581939	.6438085	.3685495	.0866626

#1	2232.941	3980.422	45577.28	9314.252	4677.106
#2	2210.613	3959.938	45466.36	9259.616	4669.702
#3	2235.416	3969.469	46022.16	9251.344	4676.253

Sample Name: K2147-13 Acquired: 04/05/2019 15:26:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDN1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050597	-.000716	.0051626	.0014118	.0010546	-.004487	.0606896
Stddev	.0016328	.001812	.0009293	.0027689	.0014905	.005526	.0004292
%RSD	32.27075	253.1941	18.00049	196.1240	141.3301	123.1729	.7072591

#1	.0041007	-.000351	.0050713	-.000136	.0027756	.000450	.0605644
#2	.0041334	-.002683	.0061342	.004609	.0002082	-.003454	.0611675
#3	.0069450	.000886	.0042823	-.000237	.0001800	-.010456	.0603368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000021	-.000098	117.3112	.0005102	.0011234	.0014371	.2912369
Stddev	.0000268	.000016	1.1802	.0003050	.0001698	.0023994	.0120528
%RSD	1302.075	16.12687	1.006038	59.78744	15.11828	166.9609	4.138476

#1	-.000025	-.000116	117.9446	.0002134	.0009278	-.001057	.2802452
#2	.000028	-.000086	118.0394	.0008228	.0012334	.003729	.3041257
#3	.000003	-.000093	115.9495	.0004942	.0012090	.001639	.2893398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.369736	47.39621	.1116289	.0006008	359.8063	.0014265	.0034681
Stddev	.063085	.26508	.0006669	.0002818	2.9274	.0012567	.0005295
%RSD	.8560032	.5592906	.5974455	46.90025	.8136126	88.09811	15.26778

#1	7.397030	47.63157	.1118778	.0007257	361.3863	.0000889	.0040274
#2	7.414579	47.44801	.1108733	.0002782	361.6042	.0025825	.0034022
#3	7.297600	47.10905	.1121356	.0007986	356.4283	.0016081	.0029746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.831924	.0447903	.5372918	.0465402	77.11035	19.31645	-.004831
Stddev	.027715	.0017607	.0067644	.0001504	.25806	.18436	.000795
%RSD	.3538741	3.931003	1.258983	.3231148	.3346680	.9544002	16.46498

#1	7.839955	.0451669	.5344326	.0466119	77.19039	19.24352	-.005715
#2	7.854737	.0428718	.5450163	.0466413	76.82175	19.52611	-.004173
#3	7.801080	.0463323	.5324265	.0463674	77.31891	19.17971	-.004604

Sample Name: K2147-13 Acquired: 04/05/2019 15:26:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDN1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003171	.0018842	.3357649
Stddev	.001267	.0022630	.0005301
%RSD	39.96618	120.0997	.1578639

#1	-.004622	.0029792	.3358946
#2	-.002606	-.000718	.3362180
#3	-.002284	.003391	.3351820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.267	3831.099	44640.03	9219.267	4331.143
Stddev	19.099	4.249	334.81	71.297	12.408
%RSD	.8828559	.1109185	.7500164	.7733490	.2864825

#1	2141.726	3834.049	44308.38	9169.772	4336.423
#2	2178.130	3833.019	44977.91	9187.042	4340.037
#3	2169.947	3826.228	44633.79	9300.988	4316.968

Sample Name: K2147-14 Acquired: 04/05/2019 15:30:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDN2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039597	.0009244	.0024971	-.005018	.0018989	.0125904	.0278894
Stddev	.0007005	.0021958	.0008941	.002190	.0008072	.0074132	.0002750
%RSD	17.69045	237.5423	35.80436	43.63614	42.50705	58.87977	.9859929

#1	.0041204	.0029486	.0034069	-.006769	.0018316	.0076216	.0278686
#2	.0045658	.0012346	.0024648	-.005723	.0011275	.0090383	.0276253
#3	.0031928	-.001410	.0016196	-.002563	.0027376	.0211113	.0281741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004036	.0000366	42.68367	.0007025	-.000448	-.002949	.5457247
Stddev	.0000778	.0000439	.27191	.0001314	.000142	.003775	.0122012
%RSD	19.27475	119.8177	.6370468	18.70366	31.70748	127.9993	2.235776

#1	.0004721	.0000660	42.97248	.0008387	-.000428	-.002032	.5366178
#2	.0004198	.0000576	42.43260	.0006923	-.000317	.000283	.5595877
#3	.0003190	-.000014	42.64594	.0005765	-.000599	-.007099	.5409687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221536	8.476972	.0016973	-.000026	3.288962	-.003427	.0038009
Stddev	.0005658	.040891	.0003154	.000154	.223013	.003507	.0001929
%RSD	2.554150	.4823757	18.58112	600.6300	6.780665	102.3479	5.073940

#1	.0226746	8.485185	.0020274	.000023	3.544607	-.004997	.0039917
#2	.0222345	8.513133	.0013991	.000098	3.134320	-.005875	.0038048
#3	.0215516	8.432598	.0016654	-.000198	3.187959	.000591	.0036060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.633533	.0058487	.0257632	.0043881	10.08294	3.253579	-.004940
Stddev	.055824	.0010734	.0016921	.0005773	.00625	.041124	.002115
%RSD	1.536345	18.35282	6.567955	13.15514	.0620243	1.263947	42.81248

#1	3.694840	.0063013	.0240082	.0041796	10.09016	3.295285	-.004085
#2	3.585635	.0066216	.0273845	.0039441	10.07924	3.252387	-.007349
#3	3.620123	.0046231	.0258969	.0050406	10.07943	3.213064	-.003386

Sample Name: K2147-14 Acquired: 04/05/2019 15:30:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000813	-.010436	.0925196
Stddev	.002160	.000896	.0002038
%RSD	265.9005	8.590026	.2202674

#1	-.002052	-.010029	.0924873
#2	-.002068	-.011464	.0923339
#3	.001682	-.009815	.0927376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.042	3983.634	45469.08	9307.813	4642.356
Stddev	20.458	17.045	140.91	59.785	20.104
%RSD	.9215287	.4278797	.3099009	.6423106	.4330492

#1	2243.359	3995.135	45522.75	9239.019	4654.735
#2	2211.670	3991.715	45575.27	9347.182	4653.172
#3	2205.098	3964.051	45309.23	9337.240	4619.159

Sample Name: K2147-16 Acquired: 04/05/2019 15:38:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049612	.0010771	.0011697	-.004244	.0028288	-.007303	.0433843
Stddev	.0032120	.0015359	.0012746	.002742	.0004717	.006160	.0005142
%RSD	64.74332	142.5982	108.9663	64.59418	16.67487	84.34424	1.185183

#1	.0024581	-.000683	.0013647	-.004658	.0030568	-.012905	.0439503
#2	.0085830	.001771	.0023355	-.006755	.0031431	-.008297	.0429459
#3	.0038425	.002143	-.000191	-.001319	.0022864	-.000707	.0432568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002700	-.000003	77.26094	.0008356	-.000852	-.002873	-.033937
Stddev	.0000254	.000049	.15622	.0002022	.000349	.002500	.004329
%RSD	9.414127	1717.461	.2021937	24.19274	41.02112	87.02700	12.75542

#1	.0002755	-.000033	77.28966	.0009206	-.001239	-.003234	-.028957
#2	.0002423	.000054	77.40080	.0009814	-.000758	-.005174	-.036799
#3	.0002922	-.000030	77.09235	.0006048	-.000559	-.000212	-.036056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	24.75147	.0011955	.0003021	53.40071	.0012768	.0007564
Stddev	.000301	.06804	.0001895	.0001913	.27544	.0026441	.0011108
%RSD	116.6155	.2748966	15.85427	63.33289	.5158002	207.0900	146.8584

#1	-.000001	24.67424	.0009997	.0001876	53.28870	.0036578	.0000040
#2	-.000590	24.80260	.0013781	.0005229	53.71450	.0017415	.0002330
#3	-.000184	24.77757	.0012088	.0001957	53.19891	-.001569	.0020321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84311	.0033229	.2899235	.0194097	49.38670	8.198800	-.007525
Stddev	.01430	.0016744	.0014880	.0011330	.29382	.012204	.001604
%RSD	.1318406	50.38868	.5132445	5.837236	.5949391	.1488532	21.31721

#1	10.85375	.0030221	.2915445	.0195249	49.09692	8.201681	-.006639
#2	10.82686	.0051274	.2886196	.0182234	49.37877	8.209305	-.009377
#3	10.84872	.0018194	.2896065	.0204806	49.68440	8.185413	-.006560

Sample Name: K2147-16 Acquired: 04/05/2019 15:38:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDN4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002516	-.006792	.4471902
Stddev	.000999	.002187	.0004067
%RSD	39.69675	32.19715	.0909563

#1	-.003145	-.004480	.4469395
#2	-.001364	-.008828	.4476596
#3	-.003038	-.007069	.4469716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.206	3915.067	45035.06	9265.241	4572.738
Stddev	2.989	5.218	119.72	21.700	11.271
%RSD	.1369048	.1332720	.2658400	.2342118	.2464801

#1	2183.084	3911.877	45151.11	9269.552	4561.624
#2	2186.253	3921.088	45042.09	9284.461	4584.159
#3	2180.279	3912.236	44911.97	9241.708	4572.431

Sample Name: K2147-15 Acquired: 04/05/2019 15:34:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045406	.0011584	.0041882	-.001507	-.000015	-.019376	.2072891
Stddev	.0025799	.0012698	.0020251	.000779	.001416	.005097	.0015217
%RSD	56.81907	109.6182	48.35139	51.70489	9608.994	26.30598	.7340965

#1	.0074956	.0001805	.0042057	-.001291	-.001222	-.014431	.2066050
#2	.0027363	.0025935	.0021545	-.002372	.001543	-.024613	.2062295
#3	.0033898	.0007013	.0062045	-.000859	-.000366	-.019085	.2090328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003414	-.000005	120.7779	-.000021	-.001030	-.004244	5.135492
Stddev	.0000428	.000069	.6629	.000500	.000204	.001116	.031206
%RSD	12.54679	1291.539	.5488323	2376.389	19.81554	26.30073	.6076499

#1	.0002974	-.000034	120.2601	.000554	-.000945	-.003053	5.104946
#2	.0003830	.000074	120.5486	-.000358	-.000883	-.004412	5.134212
#3	.0003438	-.000056	121.5250	-.000260	-.001263	-.005266	5.167319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673057	46.51519	.0011630	-.000063	73.93685	.0004844	.0042587
Stddev	.0002270	.23103	.0004309	.000025	.28665	.0013878	.0006920
%RSD	.3373312	.4966673	37.04902	39.05824	.3876972	286.4986	16.24930

#1	.0670899	46.32607	.0006655	-.000053	73.61032	-.001031	.0036304
#2	.0672848	46.44681	.0014142	-.000091	74.05318	.000792	.0041453
#3	.0675425	46.77269	.0014093	-.000045	74.14704	.001693	.0050004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.535503	.0990699	.7673362	.0047853	50.80952	29.19047	-.009266
Stddev	.050872	.0011604	.0118994	.0003070	.12826	.45345	.001433
%RSD	1.438879	1.171328	1.550739	6.414424	.2524343	1.553411	15.46765

#1	3.574484	.0989058	.7554901	.0051288	50.78760	28.86643	-.009518
#2	3.477957	.1003036	.7672302	.0045378	50.69362	28.99630	-.010556
#3	3.554069	.0980002	.7792882	.0046895	50.94732	29.70867	-.007723

Sample Name: K2147-15 Acquired: 04/05/2019 15:34:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003243	-.000573	.9461707
Stddev	.000888	.001499	.0021766
%RSD	27.39026	261.4210	.2300461

#1	-.004248	.000901	.9463194
#2	-.002564	-.002095	.9439235
#3	-.002918	-.000525	.9482691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.251	3875.845	44794.33	9267.663	4457.733
Stddev	4.617	4.035	337.98	112.675	6.175
%RSD	.2132281	.1040985	.7545199	1.215785	.1385260

#1	2164.226	3880.502	44615.65	9364.172	4454.090
#2	2161.232	3873.397	44583.20	9294.975	4464.863
#3	2170.294	3873.636	45184.15	9143.843	4454.246

Sample Name: K2147-19 Acquired: 04/05/2019 15:50:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059590	.0007830	.0030841	-.002985	.0003117	-.002779	.0947292
Stddev	.0027804	.0005259	.0005560	.002398	.0011995	.009934	.0009783
%RSD	46.65782	67.16413	18.02718	80.32667	384.8449	357.4321	1.032707

#1	.0071617	.0012951	.0024460	-.004718	-.000277	-.009577	.0958585
#2	.0027798	.0002444	.0033418	-.000248	.001692	-.007383	.0941859
#3	.0079356	.0008094	.0034645	-.003989	-.000480	.008622	.0941431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003465	-.000029	70.40306	.0007253	-.000814	-.003591	2.885233
Stddev	.0001114	.000018	.41695	.0002972	.000147	.000886	.010879
%RSD	32.15274	62.56179	.5922284	40.97304	18.03362	24.68582	.3770673

#1	.0004748	-.000012	70.86974	.0005833	-.000968	-.003509	2.884133
#2	.0002902	-.000027	70.27217	.0005258	-.000797	-.002748	2.896620
#3	.0002745	-.000048	70.06725	.0010668	-.000676	-.004515	2.874945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375401	34.92932	.0003416	.0001618	477.3970	-.001844	.0023505
Stddev	.0002097	.13641	.0003164	.0002487	1.9263	.002201	.0019984
%RSD	.5585514	.3905435	92.62593	153.7478	.4035087	119.3455	85.01925

#1	.0376529	35.02846	.0007002	.0000882	479.5561	-.000432	.0043533
#2	.0376692	34.98575	.0001017	-.000042	476.7807	-.000720	.0003566
#3	.0372982	34.77374	.0002229	.000439	475.8542	-.004380	.0023417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.662336	.2176591	.2818662	.0235362	138.4796	20.64313	-.005581
Stddev	.023804	.0005281	.0038801	.0004688	.2792	.19833	.003061
%RSD	.4203881	.2426305	1.376569	1.991638	.2016305	.9607761	54.84007

#1	5.638721	.2182645	.2857445	.0229950	138.2497	20.85808	-.008051
#2	5.686324	.2172933	.2818698	.0238156	138.3988	20.60408	-.002157
#3	5.661964	.2174194	.2779843	.0237979	138.7903	20.46722	-.006536

Sample Name: K2147-19 Acquired: 04/05/2019 15:50:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002005	-.004901	.2766466
Stddev	.001473	.000852	.0001918
%RSD	73.44752	17.37861	.0693446

#1	-.002816	-.004794	.2768632
#2	-.002894	-.004107	.2764983
#3	-.000305	-.005801	.2765782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.301	3827.364	44549.35	9282.210	4291.519
Stddev	12.358	3.844	192.01	56.872	8.573
%RSD	.5709759	.1004246	.4310115	.6126946	.1997675

#1	2178.391	3825.703	44749.44	9236.434	4297.503
#2	2155.303	3824.630	44532.03	9264.321	4281.698
#3	2159.209	3831.759	44366.59	9345.876	4295.356

Sample Name: K2147-20 Acquired: 04/05/2019 15:54:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDQ9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113079	.0000244	.0047833	-.001047	.0012078	-.031363	.0929854
Stddev	.0037998	.0008527	.0024110	.002585	.0014103	.012203	.0006809
%RSD	33.60317	3498.115	50.40404	246.9254	116.7669	38.91035	.7322369

#1	.0143277	.0008836	.0032381	-.003854	-.000304	-.041722	.0933770
#2	.0125548	.0000112	.0075614	.001235	.001439	-.017911	.0933799
#3	.0070413	-.000822	.0035504	-.000521	.002488	-.034455	.0921992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003901	-.000059	169.3233	.0022673	.0003381	-.004801	3.683756
Stddev	.0000888	.000016	1.4077	.0001530	.0001307	.002787	.025386
%RSD	22.77166	27.31632	.8313788	6.748141	38.67354	58.05299	.6891394

#1	.0004831	-.000056	170.6783	.0023578	.0004890	-.001677	3.712403
#2	.0003061	-.000045	169.4234	.0020906	.0002614	-.005694	3.674814
#3	.0003812	-.000077	167.8682	.0023534	.0002638	-.007032	3.664051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8862905	79.36232	.0037660	.0000544	42.66949	-.000189	.0020270
Stddev	.0070748	.54718	.0001100	.0001971	.31319	.001935	.0017998
%RSD	.7982538	.6894672	2.920543	362.5315	.7339851	1021.823	88.79168

#1	.8932913	79.94469	.0036902	-.000158	42.84259	-.001385	-.000051
#2	.8864363	79.28336	.0038921	.000089	42.85791	-.001226	.003095
#3	.8791439	78.85891	.0037157	.000232	42.30796	.002043	.003037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94635	.0137278	.2159705	.0296561	152.1494	14.40514	-.009187
Stddev	.03419	.0000638	.0030030	.0001801	.2206	.18324	.000557
%RSD	.2287184	.4644655	1.390471	.6073469	.1449906	1.272016	6.066964

#1	14.94597	.0137830	.2187582	.0295283	152.3742	14.60999	-.009215
#2	14.98073	.0136580	.2163624	.0295778	152.1406	14.34856	-.008616
#3	14.91236	.0137424	.2127907	.0298621	151.9332	14.25686	-.009730

Sample Name: K2147-20 Acquired: 04/05/2019 15:54:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007056	.0153519	1.268520
Stddev	.001528	.0027574	.000615
%RSD	21.65053	17.96112	.0484559

#1	-.005508	.0184780	1.268411
#2	-.007099	.0143121	1.267968
#3	-.008562	.0132657	1.269182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.076	3842.075	44600.31	9263.609	4427.469
Stddev	3.816	4.767	216.39	108.233	11.601
%RSD	.1772519	.1240616	.4851684	1.168369	.2620327

#1	2156.915	3845.268	44712.77	9140.537	4435.164
#2	2149.283	3836.596	44350.85	9306.324	4414.125
#3	2153.032	3844.361	44737.30	9343.967	4433.118

Sample Name: K2147-22 Acquired: 04/05/2019 16:02:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070901	.0013559	.0050186	-.001674	.0017362	-.029423	.1745951
Stddev	.0007627	.0016410	.0008916	.002380	.0015892	.003254	.0006128
%RSD	10.75751	121.0219	17.76529	142.1341	91.53434	11.05966	.3509988

#1	.0072398	-.000329	.0057193	-.000376	.0009022	-.030967	.1747327
#2	.0062636	.001448	.0053215	-.004421	.0007375	-.025685	.1739251
#3	.0077668	.002949	.0040151	-.000226	.0035687	-.031619	.1751274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004546	.0000587	109.9390	.0022440	-.000720	-.003494	8.477225
Stddev	.0000116	.0000709	.7837	.0003023	.000282	.001230	.069002
%RSD	2.544405	120.9185	.7128792	13.47014	39.18959	35.21078	.8139677

#1	.0004414	.0000083	110.6547	.0019490	-.001013	-.002582	8.538405
#2	.0004595	.0000279	109.1015	.0022300	-.000697	-.004894	8.402431
#3	.0004630	.0001398	110.0608	.0025530	-.000450	-.003008	8.490840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545740	19.73341	.0031749	-.000038	190.2184	-.002240	.0037918
Stddev	.0009177	.12290	.0000201	.000251	.5152	.001115	.0013431
%RSD	1.681604	.6228119	.6334856	653.2610	.2708398	49.79375	35.42081

#1	.0556330	19.84399	.0031925	-.000023	190.7340	-.002391	.0046634
#2	.0540105	19.60109	.0031792	-.000297	189.7037	-.003272	.0044669
#3	.0540786	19.75515	.0031529	.000205	190.2175	-.001057	.0022451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.714732	.0980952	.5231596	.0053779	32.80239	33.66346	-.007473
Stddev	.041658	.0036069	.0031087	.0004904	.14017	.22450	.002041
%RSD	1.121435	3.676899	.5942143	9.119401	.4273201	.6669033	27.31661

#1	3.710819	.1010484	.5244329	.0051195	32.68610	33.82974	-.009000
#2	3.758209	.0991618	.5196165	.0059435	32.76304	33.40808	-.005154
#3	3.675168	.0940753	.5254295	.0050707	32.95804	33.75256	-.008263

Sample Name: K2147-22 Acquired: 04/05/2019 16:02:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDK3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002737	-.002176	.6324586
Stddev	.001558	.002205	.0005867
%RSD	56.92857	101.3469	.0927698

#1	-.003443	-.001903	.6318063
#2	-.003818	-.004504	.6329434
#3	-.000951	-.000120	.6326262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.858	3863.957	44647.90	9229.614	4433.417
Stddev	2.155	8.972	181.87	71.122	1.819
%RSD	.0993791	.2321972	.4073448	.7705900	.0410357

#1	2167.858	3869.628	44819.76	9192.998	4431.336
#2	2171.332	3868.629	44666.50	9311.584	4434.212
#3	2167.384	3853.613	44457.45	9184.261	4434.703

Sample Name: K2147-21 Acquired: 04/05/2019 15:58:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095104	.0029246	.0059242	-.003225	.0010098	-.022131	.1716851
Stddev	.0041630	.0005385	.0008890	.002026	.0012931	.006270	.0010091
%RSD	43.77321	18.41372	15.00653	62.82486	128.0559	28.33015	.5877698

#1	.0114054	.0033314	.0055409	-.000949	.0022147	-.025553	.1718284
#2	.0047370	.0023139	.0069406	-.003893	-.000356	-.025945	.1726149
#3	.0123889	.0031286	.0052911	-.004833	.001171	-.014895	.1706120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004450	.0000247	109.3232	.0008548	-.000892	-.005625	8.465895
Stddev	.0001531	.0000581	.9797	.0005218	.000294	.000901	.037827
%RSD	34.40099	235.2062	.8961045	61.04012	33.00597	16.02380	.4468218

#1	.0005429	-.000007	110.0312	.0012079	-.000558	-.004939	8.456151
#2	.0002686	-.000011	109.7332	.0002555	-.001112	-.006646	8.507642
#3	.0005234	.000092	108.2052	.0011011	-.001006	-.005290	8.433893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544064	19.67505	.0035042	-.000179	186.7304	-.000091	-.001182
Stddev	.0010775	.10103	.0003294	.000130	.8933	.002540	.001670
%RSD	1.980506	.5135143	9.401532	72.93852	.4783846	2797.230	141.3668

#1	.0545189	19.74924	.0038636	-.000029	187.3766	-.002293	-.000963
#2	.0554232	19.71593	.0034322	-.000239	187.1036	-.000667	-.002951
#3	.0532770	19.55998	.0032166	-.000268	185.7110	.002688	.000369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.595189	.0948217	.5148614	.0053196	33.62188	33.19261	-.006929
Stddev	.100243	.0006304	.0023299	.0001270	.12361	.10699	.001409
%RSD	2.788251	.6648515	.4525374	2.388107	.3676494	.3223220	20.33385

#1	3.611735	.0948026	.5125077	.0053804	33.51986	33.25379	-.005554
#2	3.686129	.0942011	.5171668	.0054049	33.75934	33.25498	-.006862
#3	3.487702	.0954615	.5149098	.0051736	33.58644	33.06908	-.008370

Sample Name: K2147-21 Acquired: 04/05/2019 15:58:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDK2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003222	-.004381	.6302368
Stddev	.001056	.001945	.0031130
%RSD	32.76782	44.38233	.4939425

#1	-.003428	-.002170	.6316776
#2	-.002078	-.005151	.6323684
#3	-.004159	-.005823	.6266645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.993	3873.378	44835.59	9215.822	4453.111
Stddev	2.845	12.925	77.10	52.158	12.378
%RSD	.1306319	.3336956	.1719596	.5659587	.2779733

#1	2175.658	3888.261	44749.85	9214.175	4467.325
#2	2181.162	3866.911	44857.69	9164.507	4444.705
#3	2177.159	3864.964	44899.23	9268.783	4447.302

Sample Name: K2169-02 Acquired: 04/05/2019 16:10:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6111549	.0003934	.0071777	-.002067	.0024474	-.032065	.5217652
Stddev	.0020947	.0015459	.0012635	.001242	.0006303	.010598	.0012850
%RSD	.3427429	392.9397	17.60294	60.11084	25.75405	33.05104	.2462783

#1	.6108699	-.001280	.0072080	-.001612	.0017920	-.039824	.5231839
#2	.6133775	.000691	.0084257	-.003473	.0030492	-.019990	.5206793
#3	.6092173	.001769	.0058993	-.001116	.0025008	-.036379	.5214325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003374	-.000068	150.6394	.0058712	-.000696	-.002976	2.589029
Stddev	.0000432	.000012	.7424	.0006928	.000120	.000204	.025837
%RSD	12.79623	18.10544	.4928352	11.80038	17.19441	6.855425	.9979497

#1	.0003830	-.000063	151.4314	.0055418	-.000827	-.003208	2.618820
#2	.0003323	-.000059	150.5277	.0066673	-.000671	-.002825	2.575519
#3	.0002971	-.000082	149.9592	.0054047	-.000591	-.002894	2.572748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703302	157.8721	.0035632	.0001603	493.3277	.0030964	.0004776
Stddev	.0007800	.3813	.0002683	.0003794	2.8339	.0009871	.0003958
%RSD	1.109053	.2415369	7.529229	236.6234	.5744453	31.87929	82.87456

#1	.0712212	158.3081	.0037044	.0003362	496.5161	.0024347	.0006425
#2	.0699986	157.7071	.0037314	-.000275	492.3712	.0042310	.0000260
#3	.0697707	157.6011	.0032538	.000420	491.0958	.0026235	.0007644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.499135	.3756388	.5915639	-.000548	167.7731	39.95519	-.006977
Stddev	.020999	.0007493	.0031725	.000296	.2765	.19461	.000848
%RSD	.3818565	.1994871	.5362911	54.02555	.1648117	.4870706	12.15041

#1	5.508957	.3757798	.5918406	-.000549	167.6623	39.73083	-.007490
#2	5.513423	.3748290	.5882620	-.000843	167.5692	40.05642	-.005998
#3	5.475025	.3763076	.5945889	-.000251	168.0878	40.07832	-.007441

Sample Name: K2169-02 Acquired: 04/05/2019 16:10:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003818	.0337080	2.108900
Stddev	.001438	.0022525	.005490
%RSD	37.66229	6.682536	.2603174

#1	-.002246	.0337777	2.104182
#2	-.005068	.0314215	2.107593
#3	-.004140	.0359250	2.114926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.157	3706.267	43276.64	9092.044	4095.355
Stddev	3.982	4.273	100.58	24.183	1.230
%RSD	.1907678	.1152937	.2324220	.2659819	.0300459

#1	2083.068	3701.431	43162.67	9094.050	4094.278
#2	2091.021	3707.833	43353.00	9115.161	4095.090
#3	2087.383	3709.536	43314.24	9066.920	4096.696

Sample Name: K2169-01 Acquired: 04/05/2019 16:06:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072053	.0040530	.0031657	-.005429	.0021001	-.013706	.0717055
Stddev	.0024513	.0002730	.0013692	.004631	.0006144	.005287	.0004250
%RSD	34.02115	6.735063	43.25184	85.30950	29.25402	38.57236	.5927298

#1	.0062727	.0041875	.0034108	-.009384	.0017721	-.009584	.0717463
#2	.0099860	.0042326	.0016905	-.000334	.0017194	-.019666	.0712615
#3	.0053571	.0037389	.0043958	-.006568	.0028089	-.011868	.0721086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001964	-.000001	104.5162	.0032114	-.000882	-.003073	.0367659
Stddev	.0000885	.000059	.6406	.0000931	.000086	.002490	.0045821
%RSD	45.04371	4384.760	.6129192	2.898830	9.783629	81.01585	12.46295

#1	.0001470	.000008	104.1455	.0031749	-.000785	-.001171	.0416813
#2	.0002985	-.000065	104.1473	.0033172	-.000911	-.002157	.0360037
#3	.0001437	.000053	105.2559	.0031421	-.000951	-.005891	.0326127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871103	39.85729	.0022742	.0002737	158.1520	.0009236	.0096016
Stddev	.0023854	.22271	.0004795	.0001808	.5385	.0020333	.0003666
%RSD	.4897021	.5587594	21.08332	66.04665	.3404788	220.1575	3.818240

#1	.4865060	39.70392	.0028270	.0004194	157.6675	.0014477	.0097704
#2	.4850852	39.75521	.0019726	.0003302	158.0567	-.001321	.0091810
#3	.4897397	40.11274	.0020228	.0000714	158.7317	.002644	.0098535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.105459	.0054417	.1662037	.0234110	43.72080	7.354216	-.009167
Stddev	.110074	.0002839	.0020431	.0006977	.05144	.074448	.000206
%RSD	2.156007	5.218017	1.229256	2.980245	.1176561	1.012322	2.247934

#1	4.992779	.0056025	.1672040	.0232687	43.68323	7.285373	-.009101
#2	5.110869	.0051138	.1638533	.0241689	43.69974	7.344050	-.009002
#3	5.212728	.0056087	.1675539	.0227954	43.77943	7.433225	-.009398

Sample Name: K2169-01 Acquired: 04/05/2019 16:06:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003789	-.005482	.2692228
Stddev	.001169	.001338	.0007647
%RSD	30.84077	24.39858	.2840441

#1	-.002844	-.006803	.2683472
#2	-.005096	-.005515	.2697593
#3	-.003427	-.004129	.2695620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.255	3831.012	44326.54	9148.310	4415.493
Stddev	13.485	3.976	231.57	53.004	6.554
%RSD	.6259566	.1037842	.5224224	.5793886	.1484234

#1	2143.272	3833.831	44121.50	9173.368	4422.323
#2	2150.188	3826.464	44280.42	9184.139	4414.900
#3	2169.305	3832.740	44577.70	9087.423	4409.256

Sample Name: K2169-04 Acquired: 04/05/2019 16:18:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDK9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092120	.0020663	.0030232	-.002844	.0021893	-.027680	.1821982
Stddev	.0006006	.0013071	.0019914	.000850	.0013999	.004598	.0006640
%RSD	6.519692	63.25588	65.87136	29.89452	63.94221	16.61276	.3644612

#1	.0094177	.0011890	.0050683	-.002082	.0032647	-.022382	.1815229
#2	.0085356	.0035685	.0010902	-.002688	.0026969	-.030640	.1828504
#3	.0096827	.0014414	.0029110	-.003761	.0006064	-.030018	.1822212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003582	.0002117	122.8461	.0007196	-.000871	-.003700	2.138454
Stddev	.0001489	.0000204	.2425	.0000788	.000201	.002819	.003961
%RSD	41.58804	9.626133	.1973924	10.94329	23.12248	76.17662	.1852411

#1	.0003113	.0001893	122.5665	.0006305	-.000906	-.003944	2.140156
#2	.0002382	.0002293	122.9735	.0007799	-.000654	-.006389	2.133927
#3	.0005249	.0002164	122.9984	.0007484	-.001052	-.000768	2.141280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886761	46.31895	.0005022	.0003601	129.2585	.0021268	.0064002
Stddev	.0005815	.10067	.0001777	.0004378	.5623	.0021411	.0011816
%RSD	.3081791	.2173340	35.38537	121.5720	.4350574	100.6748	18.46119

#1	.1881023	46.24195	.0003001	.0007926	128.6442	-.000190	.0074832
#2	.1886610	46.28204	.0006338	.0003707	129.3832	.004033	.0051401
#3	.1892649	46.43287	.0005727	-.000083	129.7480	.002537	.0065774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084354	.0094997	1.802161	.0164563	23.02670	19.24343	-.007605
Stddev	.040261	.0016052	.008171	.0006873	.06386	.06207	.002422
%RSD	.7918538	16.89784	.4534206	4.176527	.2773193	.3225505	31.85082

#1	5.046463	.0076573	1.802782	.0162788	22.98969	19.30615	-.005978
#2	5.126626	.0105971	1.793697	.0158751	22.98998	19.18203	-.010389
#3	5.079974	.0102447	1.810005	.0172149	23.10044	19.24212	-.006449

Sample Name: K2169-04 Acquired: 04/05/2019 16:18:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003674	.0043095	.8178933
Stddev	.000619	.0007841	.0020407
%RSD	16.85909	18.19508	.2495073

#1	-.003011	.0035502	.8176086
#2	-.003775	.0042621	.8200614
#3	-.004237	.0051162	.8160099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.661	3816.681	44351.71	9168.777	4386.217
Stddev	17.652	20.533	134.28	29.678	13.671
%RSD	.8200175	.5379888	.3027543	.3236853	.3116897

#1	2159.878	3827.959	44354.85	9171.047	4392.487
#2	2132.543	3829.103	44215.89	9138.029	4395.629
#3	2165.560	3792.980	44484.39	9197.255	4370.535

Sample Name: K2169-03 Acquired: 04/05/2019 16:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385371	.0008891	.0017309	-.003105	.0032859	.0043552	.0410455
Stddev	.0013883	.0010152	.0017667	.000700	.0007679	.0036230	.0002000
%RSD	3.602436	114.1773	102.0657	22.55434	23.36851	83.18663	.4871406

#1	.0397326	.0000338	.0014883	-.003118	.0024009	.0015811	.0408175
#2	.0370145	.0006226	.0036064	-.002399	.0036816	.0030305	.0411282
#3	.0388643	.0020109	.0000981	-.003799	.0037753	.0084542	.0411909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002779	.0000165	44.68272	.0006574	-.000929	-.000429	-.048594
Stddev	.0000643	.0000645	.30307	.0005277	.000173	.001547	.006842
%RSD	23.13989	389.5011	.6782613	80.27866	18.64252	360.4232	14.08091

#1	.0002107	-.000047	44.42080	.0000523	-.000854	-.001971	-.050978
#2	.0002843	.000082	44.61268	.0010226	-.000805	.001122	-.040879
#3	.0003389	.000015	45.01467	.0008972	-.001127	-.000437	-.053926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048628	16.26911	.0012306	.0001331	9.744770	.0008693	.0071466
Stddev	.0000567	.06921	.0002202	.0004210	.115233	.0010962	.0010909
%RSD	1.166414	.4253816	17.89409	316.1943	1.182510	126.0915	15.26470

#1	.0048507	16.19295	.0013478	-.000247	9.619655	-.000130	.0068440
#2	.0048132	16.28623	.0009766	.000585	9.846548	.000697	.0083569
#3	.0049247	16.32814	.0013675	.000061	9.768107	.002041	.0062390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191829	.0050708	.0903912	.0053061	10.79959	8.079381	-.006198
Stddev	.0315438	.0007001	.0011956	.0002289	.02962	.036521	.002701
%RSD	26.46671	13.80690	1.322703	4.313108	.2742693	.4520320	43.58510

#1	.1384151	.0042835	.0892646	.0052033	10.83242	8.097348	-.004049
#2	.0827787	.0056235	.0916456	.0051467	10.77487	8.037356	-.009230
#3	.1363549	.0053054	.0902635	.0055683	10.79148	8.103438	-.005313

Sample Name: K2169-03 Acquired: 04/05/2019 16:14:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001127	-.011209	.0708702
Stddev	.001327	.001501	.0001672
%RSD	117.6917	13.39302	.2359583

#1	.000381	-.011646	.0707553
#2	-.002115	-.009538	.0707932
#3	-.001647	-.012444	.0710620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.955	3950.911	45048.37	9300.569	4601.002
Stddev	12.563	11.452	285.50	35.810	16.098
%RSD	.5697588	.2898460	.6337636	.3850302	.3498860

#1	2211.025	3963.879	45131.18	9332.036	4619.571
#2	2190.509	3942.190	44730.62	9308.067	4590.972
#3	2213.330	3946.663	45283.31	9261.604	4592.464

Sample Name: K2169-09 Acquired: 04/05/2019 16:27:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035310	-.000212	.0020740	-.000294	.0025212	-.026719	.0493234
Stddev	.0010087	.000687	.0011168	.001242	.0006685	.005748	.0007526
%RSD	28.56840	324.2331	53.84651	422.7901	26.51627	21.51259	1.525799

#1	.0032305	.000036	.0032779	.000497	.0020007	-.020260	.0492370
#2	.0027066	-.000988	.0010718	.000346	.0032752	-.031270	.0501155
#3	.0046558	.000317	.0018723	-.001725	.0022878	-.028628	.0486178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002446	.0000112	124.6790	.0120376	.0004095	-.003996	.0811350
Stddev	.0000430	.0000545	.6657	.0005886	.0001807	.002581	.0077491
%RSD	17.59767	486.5549	.5339688	4.890023	44.12872	64.59535	9.550817

#1	.0002934	-.000050	125.4442	.0116778	.0002202	-.005262	.0730116
#2	.0002122	.000030	124.3606	.0127169	.0005803	-.001026	.0884457
#3	.0002281	.000054	124.2323	.0117181	.0004281	-.005700	.0819477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616115	29.60552	.0063770	.0005508	24.35333	.0004506	.0102349
Stddev	.0019852	.11493	.0003163	.0003964	.08382	.0013390	.0015592
%RSD	.7588500	.3881935	4.959423	71.96276	.3441675	297.1334	15.23374

#1	.2635043	29.73814	.0062193	.0009867	24.36367	.0002516	.0119561
#2	.2595452	29.54351	.0061705	.0004537	24.26482	-.000778	.0089170
#3	.2617850	29.53492	.0067411	.0002120	24.43150	.001878	.0098315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.061419	.0081533	.4345065	.0038357	22.18056	19.57104	-.008143
Stddev	.043688	.0009363	.0031795	.0002449	.02065	.13398	.001725
%RSD	1.075691	11.48318	.7317475	6.385735	.0931129	.6845906	21.18849

#1	4.097836	.0078607	.4310524	.0037225	22.17187	19.53176	-.010114
#2	4.012978	.0092010	.4351561	.0041167	22.16566	19.72028	-.007410
#3	4.073442	.0073984	.4373110	.0036678	22.20413	19.46110	-.006905

Sample Name: K2169-09 Acquired: 04/05/2019 16:27:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDL2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004670	.0137008	.2284043
Stddev	.001234	.0021245	.0004565
%RSD	26.43571	15.50671	.1998647

#1	-.004249	.0161433	.2288049
#2	-.006059	.0122818	.2285008
#3	-.003700	.0126772	.2279073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.731	3878.920	44993.75	9195.620	4518.970
Stddev	8.012	2.805	191.04	64.759	7.291
%RSD	.3673887	.0723127	.4246009	.7042353	.1613441

#1	2175.260	3876.059	44896.49	9174.837	4511.729
#2	2177.007	3881.666	45213.85	9143.805	4526.310
#3	2189.927	3879.034	44870.89	9268.219	4518.871

Sample Name: K2169-05 Acquired: 04/05/2019 16:22:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041116	.0015466	.0014211	-.000708	.0011013	-.004702	.0801510
Stddev	.0016907	.0015951	.0010934	.003335	.0014541	.008677	.0009150
%RSD	41.12089	103.1360	76.93908	470.7468	132.0359	184.5383	1.141622

#1	.0047842	.0022140	.0009053	.001121	-.000287	.002251	.0791534
#2	.0053626	-.000274	.0026770	-.004558	.002613	-.001931	.0809512
#3	.0021881	.002700	.0006810	.001312	.000978	-.014425	.0803484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003590	-.000045	85.50069	.0004224	-.000032	-.000231	.0789786
Stddev	.0000974	.000068	.27059	.0003135	.000145	.001809	.0112971
%RSD	27.14459	150.8822	.3164751	74.21999	455.0656	782.0367	14.30402

#1	.0003586	.000021	85.32460	.0005110	-.000100	.001049	.0892300
#2	.0002617	-.000115	85.81226	.0000742	.000135	.000558	.0808389
#3	.0004566	-.000041	85.36522	.0006821	-.000131	-.002301	.0668667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580917	27.36221	.0010505	.0002600	20.14506	-.000562	.0067915
Stddev	.0009032	.02049	.0004473	.0003699	.03667	.003500	.0012679
%RSD	.3499418	.0748911	42.58187	142.2667	.1820354	622.9736	18.66924

#1	.2572607	27.34390	.0009045	-.000153	20.10272	.001358	.0070121
#2	.2590529	27.35839	.0015527	.000562	20.16569	-.004602	.0054278
#3	.2579616	27.38434	.0006945	.000371	20.16677	.001558	.0079347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402258	.0111987	.1636012	.0037688	32.27690	6.983172	-.008299
Stddev	.058509	.0016829	.0029185	.0012587	.05372	.060368	.000271
%RSD	1.719725	15.02802	1.783913	33.39674	.1664401	.8644822	3.266489

#1	3.374194	.0131414	.1613247	.0050963	32.31662	6.952422	-.008059
#2	3.469513	.0101858	.1668914	.0025927	32.21577	7.052725	-.008593
#3	3.363067	.0102689	.1625875	.0036174	32.29830	6.944371	-.008246

Sample Name: K2169-05 Acquired: 04/05/2019 16:22:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDL0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001427	-.009407	.2361565
Stddev	.000445	.000129	.0002412
%RSD	31.18987	1.372324	.1021511

#1	-.000934	-.009490	.2360536
#2	-.001547	-.009472	.2364322
#3	-.001800	-.009258	.2359838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.765	3897.197	44939.48	9204.331	4530.949
Stddev	13.290	7.358	216.34	60.520	10.339
%RSD	.6102486	.1887933	.4814028	.6575161	.2281972

#1	2163.148	3890.608	44690.92	9220.650	4521.172
#2	2189.120	3905.136	45085.33	9137.325	4541.772
#3	2181.026	3895.847	45042.21	9255.018	4529.902

Sample Name: K2169-10 Acquired: 04/05/2019 16:31:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048959	.0005536	.0017195	-.000993	.0021680	-.021888	.0378886
Stddev	.0035030	.0023315	.0003953	.001940	.0006576	.001749	.0003019
%RSD	71.54917	421.1747	22.98935	195.2507	30.33313	7.990212	.7967716

#1	.0015057	-.000274	.0018727	.000928	.0014480	-.021874	.0382340
#2	.0046802	-.001251	.0012706	-.000957	.0023192	-.023644	.0376749
#3	.0085017	.003186	.0020154	-.002951	.0027369	-.020146	.0377570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004081	.0007637	110.7621	.0049880	-.000974	-.002168	2.125074
Stddev	.0001085	.0001019	.1351	.0003798	.000142	.001400	.003777
%RSD	26.57861	13.34233	.1219762	7.615320	14.52728	64.57276	.1777368

#1	.0004691	.0006782	110.8001	.0048058	-.000972	-.003726	2.125141
#2	.0002829	.0008764	110.8742	.0047336	-.001117	-.001014	2.121263
#3	.0004724	.0007365	110.6121	.0054246	-.000834	-.001766	2.128817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452463	43.83303	.0033453	.0002394	101.1774	-.000078	.0112506
Stddev	.0005398	.07500	.0003497	.0000309	.5407	.000502	.0010544
%RSD	1.193040	.1711008	10.45263	12.89322	.5344000	640.3038	9.372245

#1	.0446230	43.74661	.0036957	.0002118	100.6102	-.000657	.0123600
#2	.0455625	43.88103	.0029964	.0002336	101.2351	.000247	.0111303
#3	.0455533	43.87146	.0033438	.0002727	101.6869	.000175	.0102615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996552	.0046686	.8671939	.0190131	65.88012	10.36770	-.007361
Stddev	.117425	.0026001	.0050931	.0006335	.16261	.09201	.001580
%RSD	2.350130	55.69196	.5873060	3.331659	.2468336	.8874418	21.46868

#1	5.132009	.0073142	.8716004	.0196490	65.85217	10.40731	-.007972
#2	4.923582	.0021165	.8616177	.0183821	65.73330	10.26252	-.008544
#3	4.934067	.0045753	.8683637	.0190082	66.05490	10.43326	-.005566

Sample Name: K2169-10 Acquired: 04/05/2019 16:31:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003401	.0101482	.6526491
Stddev	.001132	.0004769	.0002066
%RSD	33.27601	4.699138	.0316482

#1	-.003220	.0098016	.6527504
#2	-.004612	.0099509	.6527855
#3	-.002371	.0106921	.6524115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.322	3873.992	45291.74	9254.313	4478.811
Stddev	13.359	3.307	320.01	28.879	5.056
%RSD	.6107544	.0853528	.7065446	.3120587	.1128851

#1	2179.321	3872.977	45278.45	9224.105	4484.314
#2	2179.900	3871.312	44978.58	9281.649	4474.371
#3	2202.744	3877.688	45618.18	9257.184	4477.749

Sample Name: CCV068 Acquired: 04/05/2019 16:35:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870465	4.918091	24.31776	4.705602	4.936582	423.0595	10.34700
Stddev	.012414	.001764	.04492	.011600	.009236	2.5822	.03664
%RSD	.2548763	.0358674	.1847184	.2465123	.1871013	.6103670	.3541131

#1	4.880340	4.916521	24.27562	4.694794	4.943110	420.3105	10.32465
#2	4.874525	4.917751	24.31265	4.717858	4.940622	423.4338	10.32706
#3	4.856530	4.920000	24.36502	4.704154	4.926014	425.4341	10.38928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202864	2.467419	427.8304	15.54846	2.478771	15.13329	432.5267
Stddev	.0010815	.001068	1.2603	.02358	.001110	.02309	1.0334
%RSD	.2078714	.0432680	.2945900	.1516579	.0447756	.1525950	.2389121

#1	.5190557	2.467305	427.0571	15.57536	2.477703	15.10942	431.5634
#2	.5207183	2.468539	427.1494	15.53136	2.478691	15.15552	432.3985
#3	.5210853	2.466413	429.2848	15.53865	2.479919	15.13493	433.6182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17930	421.8192	2.498756	1.272200	424.7937	2.513615	14.76415
Stddev	.04998	1.4242	.002131	.003760	1.1400	.005609	.07664
%RSD	.3292719	.3376435	.0852818	.2955649	.2683722	.2231486	.5191051

#1	15.15594	420.5751	2.499396	1.269388	423.5644	2.507617	14.79282
#2	15.14527	421.5099	2.496378	1.270741	425.0008	2.518730	14.67730
#3	15.23668	423.3727	2.500493	1.276471	425.8160	2.514497	14.82232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.2832	5.029223	4.547278	4.901295	5.024821	4.993557	4.998880
Stddev	.3683	.017025	.016985	.010969	.011202	.018448	.004360
%RSD	.2371522	.3385225	.3735226	.2238057	.2229286	.3694325	.0872293

#1	155.1542	5.024600	4.527923	4.913068	5.024584	4.974085	4.996494
#2	154.9968	5.048082	4.554213	4.899457	5.036139	5.010773	5.003912
#3	155.6986	5.014986	4.559699	4.891361	5.013739	4.995815	4.996233

Sample Name: CCV068 Acquired: 04/05/2019 16:35:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.002119	5.232710	5.051862
Stddev	.008668	.025632	.037086
%RSD	.1732844	.4898398	.7341028

#1	4.993195	5.222241	5.065355
#2	5.010505	5.213969	5.009919
#3	5.002656	5.261919	5.080313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.966	3267.018	40159.41	8441.921	3578.013
Stddev	16.419	10.923	269.34	47.445	4.958
%RSD	.9006988	.3343562	.6706826	.5620141	.1385593

#1	1814.692	3254.416	40152.19	8455.910	3572.678
#2	1841.876	3273.780	40432.28	8480.798	3582.478
#3	1812.330	3272.857	39893.75	8389.054	3578.884

Sample Name: CCB068 Acquired: 04/05/2019 16:39:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026136	.0005201	.0010906	.0007139	.0037446	.0468232
Stddev	.0005307	.0007620	.0028384	.0019597	.0014976	.0026115
%RSD	20.30527	146.5128	260.2518	274.4965	39.99454	5.577423

#1	.0024538	.0013041	.0040102	-.000502	.0027598	.0484991
#2	.0032059	.0004742	-.001659	.002975	.0054681	.0438142
#3	.0021812	-.000218	.000921	-.000331	.0030059	.0481564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010760	.0002122	.0001767	.0552489	.0011263	.0001990
Stddev	.0004591	.0000797	.0000666	.0077593	.0001136	.0002561
%RSD	42.66962	37.56206	37.70743	14.04421	10.08695	128.6682

#1	.0016034	.0002729	.0001989	.0469844	.0012501	.0004502
#2	.0007657	.0002419	.0002293	.0623777	.0011020	.0002084
#3	.0008589	.0001219	.0001018	.0563846	.0010268	-.000062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107936	.0502737	.0017376	.0463820	.0001736	.0005759
Stddev	.0018214	.0067634	.0003208	.0284063	.0004321	.0003819
%RSD	16.87519	13.45322	18.46149	61.24423	248.8430	66.30855

#1	.0128854	.0575504	.0020787	.0776204	.0005447	.0002743
#2	.0099369	.0441795	.0014420	.0394256	-.000301	.0010053
#3	.0095584	.0490912	.0016921	.0221001	.000277	.0004481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4499026	-.000723	.0019931	.2770791	.0024457	F .0137901
Stddev	.0856799	.000763	.0002474	.0995179	.0008735	.0018181
%RSD	19.04409	105.5214	12.41401	35.91678	35.71533	13.18381

#1	.3538443	-.001220	.0021033	.2734407	.0015853	.0149121
#2	.4774221	.000155	.0017097	.3783664	.0024201	.0147659
#3	.5184414	-.001104	.0021662	.1794303	.0033317	.0116925

Sample Name: CCB068 Acquired: 04/05/2019 16:39:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012870	.0035075	.0008854	.0014243	.0028598	.0174740
Stddev	.0003542	.0032485	.0011589	.0006935	.0009591	.0024621
%RSD	27.52109	92.61595	130.8894	48.68982	33.53629	14.08991

#1	.0016954	.0027810	.0015772	.0021552	.0039638	.0202628
#2	.0011013	.0006837	.0015315	.0007755	.0022319	.0156014
#3	.0010643	.0070577	-.000453	.0013421	.0023838	.0165578

Elem	Sr4077
Units	ppm
Avg	.0005327
Stddev	.0000518
%RSD	9.720959

#1	.0005478
#2	.0004751
#3	.0005753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.853	3718.916	42231.14	8625.184	4343.798
Stddev	15.827	3.777	300.95	20.232	1.910
%RSD	.7613522	.1015553	.7126301	.2345665	.0439657

#1	2075.611	3723.010	42300.53	8604.860	4343.953
#2	2096.050	3718.171	42491.34	8645.322	4345.626
#3	2064.897	3715.568	41901.56	8625.370	4341.816

Sample Name: K2169-11 Acquired: 04/05/2019 16:43:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102302	.0022744	.0040380	-.003318	.0037740	-.019406	.3937302
Stddev	.0002629	.0006989	.0011130	.002257	.0002252	.008446	.0005192
%RSD	2.569504	30.72851	27.56232	68.03571	5.967919	43.52318	.1318757

#1	.0103723	.0014763	.0039086	-.003875	.0040064	-.028837	.3943268
#2	.0099269	.0025697	.0029954	-.005244	.0037588	-.012539	.3933798
#3	.0103915	.0027771	.0052101	-.000834	.0035567	-.016842	.3934842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004947	-.000005	102.4677	.0003082	-.000635	-.004246	11.08250
Stddev	.0000799	.000069	.0425	.0009491	.000171	.001679	.01327
%RSD	16.14506	1355.863	.0415017	307.9781	26.92918	39.53148	.1197032

#1	.0004925	.000074	102.4871	-.000332	-.000497	-.004177	11.06767
#2	.0005756	-.000032	102.4189	.001399	-.000826	-.005959	11.08660
#3	.0004159	-.000057	102.4971	-.000142	-.000581	-.002604	11.09324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7071043	55.56611	-.000152	-.000428	265.8491	.0014446	.0005003
Stddev	.0015761	.06550	.000676	.000251	.2230	.0007810	.0032938
%RSD	.2228985	.1178706	445.2530	58.55019	.0838695	54.06342	658.4006

#1	.7071670	55.63803	-.000493	-.000711	265.7836	.0016935	-.001729
#2	.7086481	55.50989	.000627	-.000342	265.6662	.0020708	-.001054
#3	.7054977	55.55041	-.000589	-.000232	266.0975	.0005695	.004284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.405778	.3610481	1.041628	.0008948	3.094315	28.51579	-.007865
Stddev	.079838	.0020507	.009299	.0004598	.009887	.17800	.001322
%RSD	.8488221	.5679917	.8927793	51.38033	.3195335	.6242196	16.80311

#1	9.350574	.3632709	1.041190	.0010608	3.104204	28.54674	-.008738
#2	9.497322	.3592296	1.032555	.0003751	3.094312	28.32435	-.006345
#3	9.369438	.3606439	1.051138	.0012486	3.084429	28.67629	-.008513

Sample Name: K2169-11 Acquired: 04/05/2019 16:43:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002347	.0118278	.6839441
Stddev	.001319	.0017578	.0007263
%RSD	56.21211	14.86195	.1061861

#1	-.003124	.0115832	.6834483
#2	-.003092	.0102051	.6836061
#3	-.000824	.0136951	.6847777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.479	3874.474	45180.07	9374.021	4387.115
Stddev	8.976	3.521	151.92	38.672	8.318
%RSD	.4107254	.0908789	.3362597	.4125417	.1896093

#1	2193.804	3877.061	45343.49	9403.455	4386.245
#2	2175.969	3875.896	45153.60	9388.386	4395.835
#3	2186.665	3870.464	45043.12	9330.223	4379.267

Sample Name: K2169-12 Acquired: 04/05/2019 16:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030046	.0013643	.0039030	-.001936	.0024489	-.021844	.0632693
Stddev	.0017341	.0010590	.0007436	.003258	.0009298	.000955	.0007824
%RSD	57.71511	77.62049	19.05227	168.2720	37.96670	4.370502	1.236679

#1	.0029749	.0025715	.0041094	.001043	.0033809	-.020836	.0625816
#2	.0012855	.0005924	.0045215	-.001437	.0024443	-.021959	.0631057
#3	.0047534	.0009289	.0030779	-.005415	.0015214	-.022735	.0641206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003763	.0000308	106.9680	.0008709	-.000764	-.003383	3.141772
Stddev	.0000967	.0001240	.1765	.0003412	.000103	.001340	.020078
%RSD	25.70627	402.9588	.1650158	39.17282	13.44557	39.60673	.6390602

#1	.0004869	.0001725	106.9426	.0006255	-.000659	-.003958	3.131367
#2	.0003077	-.000022	106.8056	.0007267	-.000770	-.001852	3.129033
#3	.0003342	-.000058	107.1559	.0012605	-.000864	-.004340	3.164917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3974329	24.36083	.0003153	.0002729	9.841053	.0010123	.0004041
Stddev	.0004183	.06859	.0005610	.0001464	.147651	.0041440	.0004996
%RSD	.1052430	.2815406	177.9445	53.64337	1.500360	409.3677	123.6356

#1	.3971081	24.28291	.0003416	.0003435	9.670587	.0034606	.0009807
#2	.3972857	24.41204	.0008626	.0001046	9.923659	-.003772	.0001018
#3	.3979048	24.38754	-.000258	.0003706	9.928914	.003349	.0001297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.419963	.4835889	.2871615	.0023269	2.729233	17.16939	-.008215
Stddev	.054177	.0032028	.0013160	.0002885	.010888	.09286	.002897
%RSD	.9995789	.6623043	.4582869	12.39906	.3989573	.5408349	35.26110

#1	5.418746	.4860446	.2865452	.0026427	2.740650	17.06272	-.009488
#2	5.474738	.4799662	.2862668	.0022609	2.718964	17.23216	-.010258
#3	5.366405	.4847558	.2886726	.0020771	2.728085	17.21327	-.004900

Sample Name: K2169-12 Acquired: 04/05/2019 16:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003838	.0031051	.3849518
Stddev	.000544	.0009059	.0001135
%RSD	14.16929	29.17350	.0294908

#1	-.004039	.0020622	.3850826
#2	-.004252	.0036969	.3848933
#3	-.003222	.0035561	.3848794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.775	3931.522	45408.76	9377.531	4586.104
Stddev	5.438	7.195	79.14	24.089	6.325
%RSD	.2465559	.1830017	.1742752	.2568760	.1379244

#1	2199.560	3934.146	45434.90	9404.547	4592.859
#2	2208.101	3937.037	45319.86	9358.291	4585.131
#3	2209.663	3923.384	45471.52	9369.754	4580.321

Sample Name: K2169-13 Acquired: 04/05/2019 16:52:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METDP9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082771	.0012275	.0040493	-.001454	.0039917	-.063580	.0622944
Stddev	.0072927	.0018414	.0017162	.001519	.0025995	.012732	.0006238
%RSD	88.10758	150.0153	42.38262	104.4400	65.12161	20.02578	1.001318

#1	.0159274	.0031563	.0042637	-.003168	.0009972	-.054031	.0619368
#2	.0014043	-.000512	.0056482	-.000275	.0056676	-.078035	.0630146
#3	.0074995	.001038	.0022359	-.000920	.0053102	-.058673	.0619317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003660	-.000056	251.2594	.0069120	-.000101	-.001856	.2494929
Stddev	.0000727	.000047	1.3914	.0002661	.000082	.001041	.0015636
%RSD	19.86955	84.38559	.5537658	3.849728	80.82065	56.11841	.6267281

#1	.0002851	-.000090	250.2313	.0072175	-.000023	-.000753	.2511486
#2	.0003871	-.000076	252.8427	.0067309	-.000094	-.002822	.2492890
#3	.0004260	-.000002	250.7044	.0067877	-.000186	-.001992	.2480413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066855	31.31673	.0041824	.0001647	132.0473	-.000183	.0029256
Stddev	.0004940	.21201	.0000653	.0001295	.7335	.002833	.0004341
%RSD	.4630111	.6769900	1.562327	78.62455	.5555135	1547.697	14.83767

#1	.1062626	31.11158	.0041074	.0000784	131.3409	.003088	.0026671
#2	.1072284	31.53499	.0042122	.0003136	132.8053	-.001766	.0034267
#3	.1065655	31.30362	.0042275	.0001021	131.9958	-.001871	.0026829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.72081	.0632968	.3019966	.1939431	185.8219	13.90630	-.010712
Stddev	.08134	.0034355	.0021086	.0012740	.4468	.14165	.003066
%RSD	.1514155	5.427547	.6982267	.6569047	.2404482	1.018601	28.62695

#1	53.62701	.0622858	.2996743	.1929433	186.3206	13.75104	-.013396
#2	53.77187	.0604803	.3025241	.1935085	185.4581	13.93938	-.007370
#3	53.76355	.0671243	.3037914	.1953776	185.6870	14.02848	-.011370

Sample Name: K2169-13 Acquired: 04/05/2019 16:52:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008072	.0528031	.8670021
Stddev	.001706	.0018465	.0022353
%RSD	21.13412	3.496944	.2578241

#1	-.006921	.0548871	.8644756
#2	-.010032	.0513708	.8678078
#3	-.007263	.0521513	.8687229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.412	3788.172	44003.46	9139.501	4337.071
Stddev	5.696	4.388	68.29	99.310	6.915
%RSD	.2671025	.1158465	.1551856	1.086606	.1594309

#1	2126.630	3791.421	44052.75	9245.749	4334.285
#2	2132.589	3789.915	44032.11	9123.743	4331.984
#3	2138.017	3783.180	43925.51	9049.012	4344.944

Sample Name: CCV069 Acquired: 04/05/2019 17:00:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948287	4.980442	24.63365	4.759490	5.011180	418.5667	10.29268
Stddev	.019842	.020864	.04141	.011897	.003995	3.1367	.08504
%RSD	.4009938	.4189131	.1681031	.2499653	.0797193	.7493876	.8261858

#1	4.935409	4.960131	24.63228	4.755683	5.007872	419.7647	10.19891
#2	4.938314	4.979377	24.59295	4.749962	5.010049	415.0076	10.31434
#3	4.971137	5.001817	24.67574	4.772825	5.015618	420.9279	10.36479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180082	2.500480	425.3179	15.69324	2.510974	15.22493	430.6238
Stddev	.0033996	.002346	3.9082	.04621	.003882	.03920	3.1930
%RSD	.6562876	.0938288	.9188862	.2944495	.1545972	.2574532	.7414783

#1	.5218943	2.498289	421.5798	15.67187	2.509482	15.20975	427.8006
#2	.5155845	2.500196	424.9976	15.74627	2.508059	15.19558	429.9818
#3	.5165459	2.502955	429.3764	15.66159	2.515380	15.26944	434.0890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07842	419.8151	2.537487	1.284154	424.4656	2.515527	14.90605
Stddev	.14809	3.4588	.005472	.004349	2.2288	.013260	.20542
%RSD	.9821263	.8238953	.2156512	.3386901	.5250879	.5271456	1.378124

#1	14.93779	416.8493	2.532703	1.289136	422.2623	2.512739	14.68523
#2	15.06446	418.9816	2.536305	1.281119	424.4155	2.503883	14.94146
#3	15.23298	423.6146	2.543454	1.282205	426.7191	2.529960	15.09147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.7139	5.089104	4.534536	4.972782	5.120671	4.970909	5.066076
Stddev	.6224	.025459	.026231	.007007	.008020	.037997	.013742
%RSD	.3997385	.5002718	.5784730	.1409171	.1566248	.7643877	.2712555

#1	155.4077	5.068244	4.561748	4.964971	5.111991	5.012804	5.050210
#2	155.3040	5.081594	4.509410	4.978516	5.122215	4.938674	5.074207
#3	156.4302	5.117473	4.532451	4.974859	5.127806	4.961250	5.073811

Sample Name: CCV069 Acquired: 04/05/2019 17:00:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV069 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014005	5.185450	4.969323
Stddev	.015326	.057082	.057726
%RSD	.3056724	1.100815	1.161652

#1	5.001894	5.128636	5.035448
#2	5.008885	5.184917	4.928981
#3	5.031236	5.242796	4.943541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.563	3226.120	39634.91	8458.777	3534.919
Stddev	18.707	10.384	245.69	34.829	10.937
%RSD	1.033209	.3218589	.6198918	.4117440	.3093983

#1	1829.951	3219.848	39885.41	8465.371	3526.169
#2	1809.117	3220.406	39625.00	8489.837	3531.409
#3	1792.622	3238.106	39394.33	8421.123	3547.181

Sample Name: K2169-14 Acquired: 04/05/2019 16:56:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085490	.0017766	.0036534	-.002374	.0023191	-.063826	.0625368
Stddev	.0008429	.0016791	.0015622	.002873	.0003822	.011099	.0008830
%RSD	9.860047	94.51174	42.76069	120.9859	16.48244	17.38996	1.412029

#1	.0081543	.0025515	.0020778	-.003785	.0027067	-.061251	.0627213
#2	.0079757	-.000150	.0052019	.000931	.0019424	-.054241	.0633130
#3	.0095168	.002928	.0036806	-.004269	.0023084	-.075986	.0615761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002702	-.000066	249.8011	.0239889	-.000429	-.003072	.3003986
Stddev	.0000861	.000089	1.2059	.0003417	.000123	.001832	.0024551
%RSD	31.85533	134.1990	.4827641	1.424448	28.71111	59.63636	.8172899

#1	.0003676	-.000158	250.4547	.0235957	-.000324	-.002419	.3030192
#2	.0002382	.000018	250.5391	.0242137	-.000564	-.001655	.3000247
#3	.0002047	-.000058	248.4094	.0241574	-.000398	-.005141	.2981519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051483	31.11180	.0097482	.0003728	131.8380	.0010796	.0140378
Stddev	.0007311	.08544	.0002366	.0001356	.6879	.0037590	.0006703
%RSD	.6952761	.2746194	2.426744	36.37945	.5217731	348.1761	4.775048

#1	.1055015	31.19929	.0096978	.0005284	131.5964	-.002670	.0142927
#2	.1043077	31.02858	.0095409	.0002798	132.6140	.004848	.0145433
#3	.1056357	31.10754	.0100059	.0003101	131.3034	.001062	.0132774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.08043	.0654533	.3029623	.1951657	187.1575	13.94786	-.009090
Stddev	.06397	.0017713	.0035657	.0005666	.3811	.10237	.001613
%RSD	.1182957	2.706176	1.176957	.2903302	.2036438	.7339543	17.74091

#1	54.13989	.0646227	.3046236	.1945431	187.4663	13.90906	-.010900
#2	54.08867	.0674872	.3053943	.1956512	186.7315	14.06395	-.007805
#3	54.01274	.0642499	.2988691	.1953027	187.2747	13.87055	-.008565

Sample Name: K2169-14 Acquired: 04/05/2019 16:56:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METDQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008439	.0512326	.8712534
Stddev	.001086	.0044248	.0006746
%RSD	12.86495	8.636766	.0774319

#1	-.009471	.0528931	.8719426
#2	-.007307	.0545871	.8712232
#3	-.008539	.0462178	.8705944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.295	3793.097	44241.21	9170.094	4335.682
Stddev	2.846	8.717	119.28	46.007	7.987
%RSD	.1332000	.2298194	.2696157	.5017025	.1842176

#1	2133.471	3799.287	44222.72	9171.179	4339.379
#2	2139.162	3783.128	44368.66	9123.554	4326.516
#3	2136.252	3796.876	44132.26	9215.548	4341.150

Sample Name: CCB069 Acquired: 04/05/2019 17:04:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023482	.0002591	.0002026	-.000952	.0030560	.0267369
Stddev	.0014787	.0023633	.0008790	.000455	.0002377	.0074751
%RSD	62.97361	912.1904	433.7844	47.77403	7.779020	27.95817

#1	.0040462	-.001298	.0004029	-.000542	.0031787	.0349015
#2	.0013434	.002978	.0009643	-.000873	.0032074	.0202292
#3	.0016549	-.000903	-.000759	-.001441	.0027820	.0250801

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007786	.0001333	.0000113	.0268283	.0006837	-.000029
Stddev	.0005803	.0001239	.0000202	.0140578	.0003497	.000025
%RSD	74.53236	92.91360	178.7497	52.39901	51.15433	86.11325

#1	.0009637	.0000220	.0000343	.0365865	.0007192	-.000000
#2	.0012438	.0002667	.0000032	.0331832	.0003175	-.000045
#3	.0001283	.0001112	-.000004	.0107151	.0010142	-.000043

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079805	.0258605	.0007573	.0326430	-.000058	.0006124
Stddev	.0034231	.0064659	.0001089	.0170903	.000281	.0003401
%RSD	42.89321	25.00310	14.38295	52.35524	484.7663	55.53907

#1	.0052380	.0320915	.0008153	.0498948	.000055	.0002955
#2	.0068867	.0263072	.0008251	.0157188	-.000377	.0009717
#3	.0118169	.0191828	.0006317	.0323155	.000149	.0005698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487144	.0004756	.0009496	.2912700	.0032684	F .0136778
Stddev	.2997569	.0025839	.0013481	.0428033	.0010231	.0008993
%RSD	120.5225	543.3290	141.9700	14.69541	31.30226	6.574807

#1	.5913823	.0033876	.0021764	.3117998	.0026216	.0145141
#2	.0350929	-.001543	-.000494	.3199413	.0027357	.0137927
#3	.1196680	-.000418	.001166	.2420690	.0044480	.0127266

Sample Name: CCB069 Acquired: 04/05/2019 17:04:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v828) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008609	-.001959	.0002262	.0007067	.0009939	.0140839
Stddev	.0005267	.004069	.0021765	.0014552	.0022554	.0013762
%RSD	61.17943	207.7152	962.3581	205.9040	226.9312	9.771555

#1	.0010946	-.005135	-.002283	.0023856	.0033419	.0134609
#2	.0012302	.002628	.001357	-.000073	.0007955	.0156615
#3	.0002578	-.003371	.001604	-.000192	-.001156	.0131294

Elem	Sr4077
Units	ppm
Avg	.0003150
Stddev	.0000736
%RSD	23.36115

#1	.0003964
#2	.0002532
#3	.0002955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.514	3741.525	42878.46	8736.440	4379.858
Stddev	3.927	2.064	111.91	53.687	4.045
%RSD	.1876497	.0551731	.2609919	.6145160	.0923548

#1	2096.479	3743.392	42750.85	8784.112	4378.382
#2	2088.627	3741.874	42959.86	8746.922	4376.759
#3	2092.436	3739.308	42924.69	8678.285	4384.434