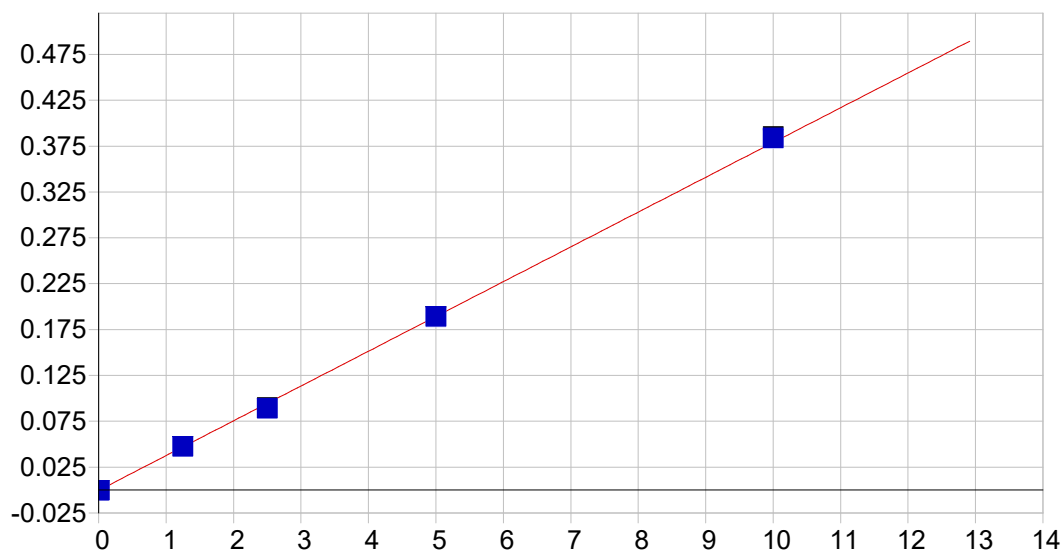


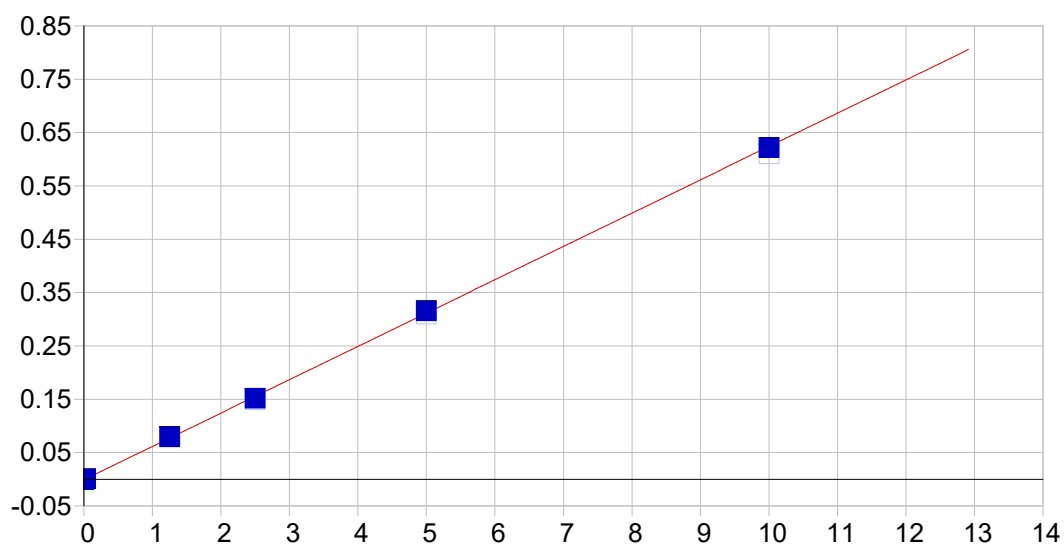


As 189.042 {479}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.037928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003591
 Predicted MQL: 0.011971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00781	-.002	-21.9	-.00006	.000	1
S2	1.2500	1.2612	.011	.899	.04737	.000	1
S3	2.5000	2.3622	-.138	-5.51	.08902	.000	1
S4	5.0000	4.9945	-.006	-.110	.18863	.000	1
S5	10.000	10.134	.134	1.34	.38312	.001	1

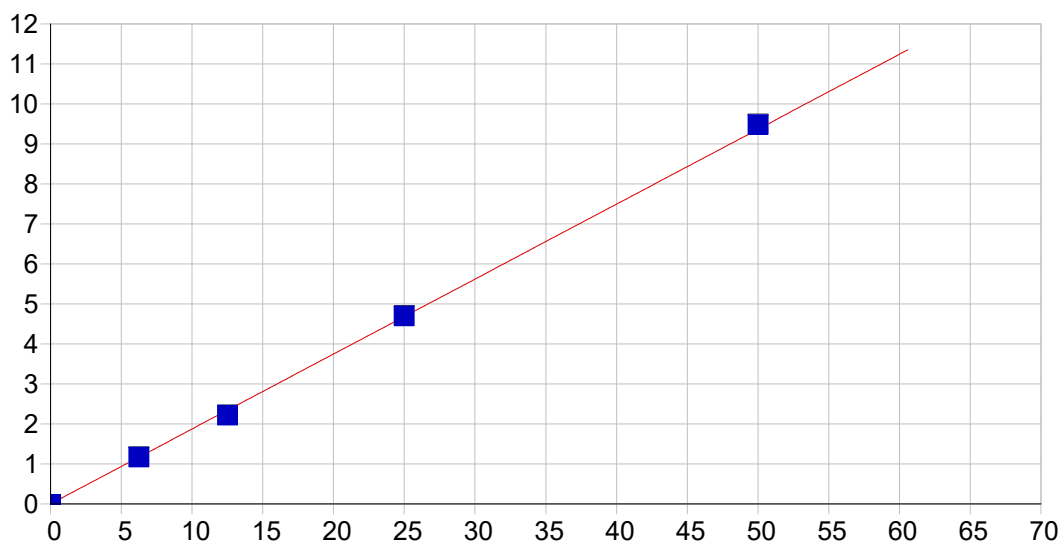


TI 190.856 {477}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000854 Re-Slope: 1.000000
 A1 (Gain): 0.062475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002366
 Predicted MQL: 0.007885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.02500	.02664	.002	6.55	.00075	.000	1
S2	1.2500	1.2899	.040	3.20	.07830	.000	1
S3	2.5000	2.4384	-.062	-2.46	.14861	.000	1
S4	5.0000	5.0614	.061	1.23	.30960	.000	1
S5	10.000	9.9586	-.041	-.414	.60979	.000	1

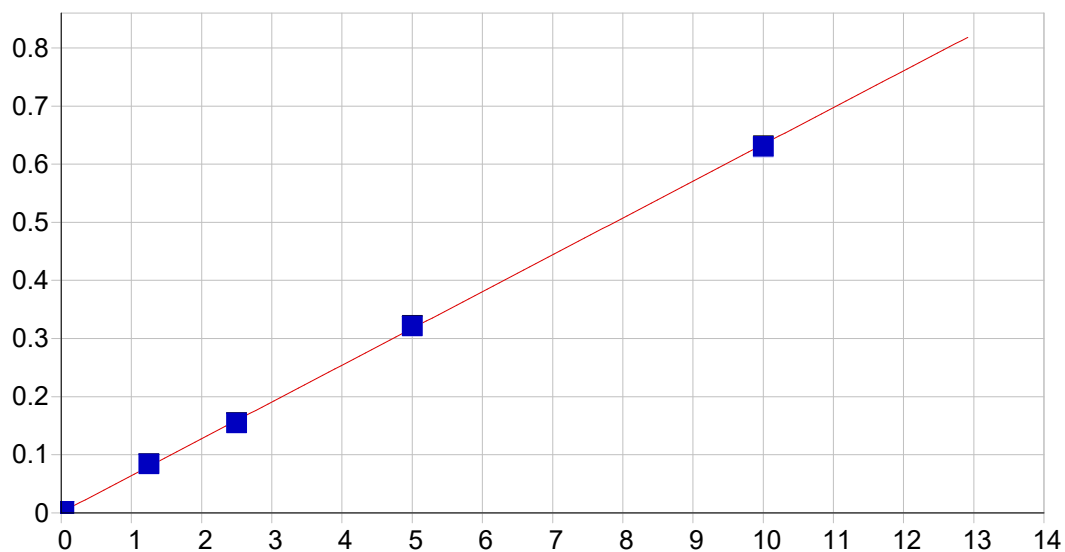


Pb 220.353 {453}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000218	Re-Slope:	1.000000
A1 (Gain):	0.187348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.001800		
Predicted MQL:	0.005999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.00978	-.000	-2.17	.00205	.000	1
S2	6.2500	6.2404	-.010	-.153	1.1696	.002	1
S3	12.500	11.826	-.674	-5.40	2.2162	.001	1
S4	25.000	25.077	.077	.307	4.6992	.014	1
S5	50.000	50.607	.607	1.21	9.4833	.010	1

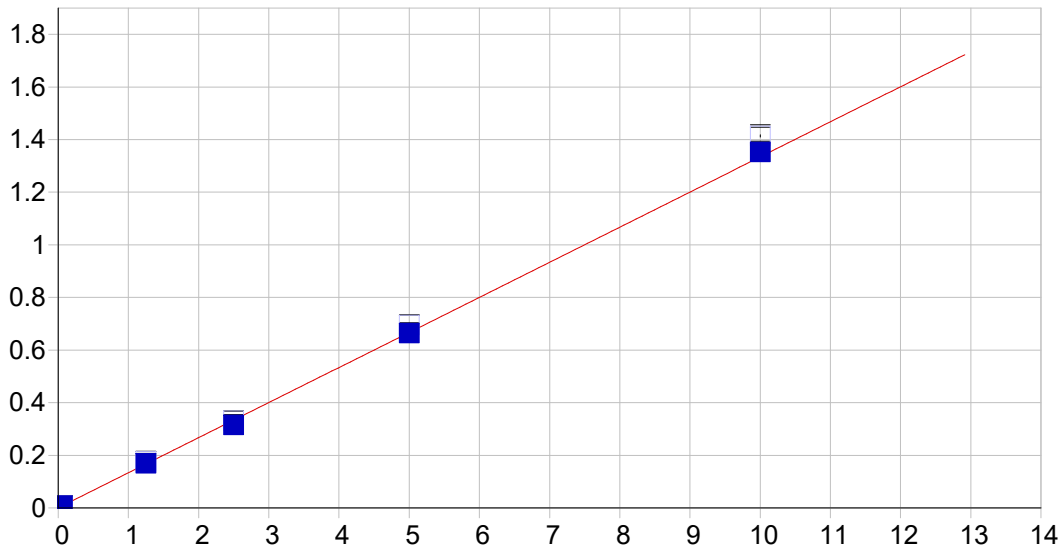


Se 196.090 {472}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000885	Re-Slope:	1.000000
A1 (Gain):	0.063308	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002784		
Predicted MQL:	0.009279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.03500	.03451	-.000	-1.39	.00307	.000	1
S2	1.2500	1.3124	.062	4.99	.08376	.000	1
S3	2.5000	2.4279	-.072	-2.88	.15418	.001	1
S4	5.0000	5.0687	.069	1.37	.32094	.001	1
S5	10.000	9.9414	-.059	-.586	.62859	.001	1

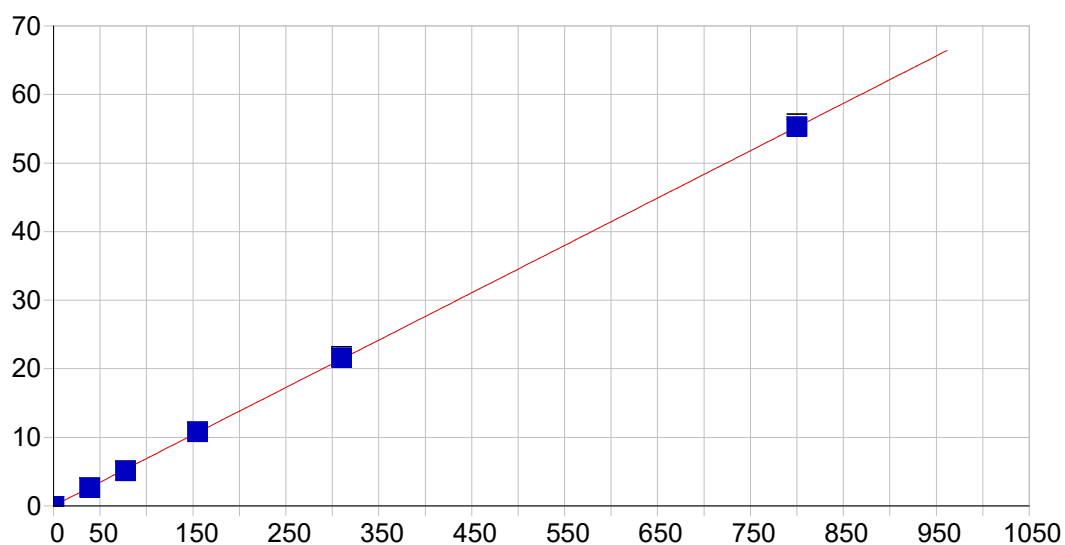


Sb 206.833 {463}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000217	Re-Slope:	1.000000
A1 (Gain):	0.133376	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.001715		
Predicted MQL:	0.005717		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.06000	.06460	.005	7.66	.00884	.000	1
S2	1.2500	1.2642	.014	1.14	.17651	.001	1
S3	2.5000	2.3627	-.137	-5.49	.33070	.001	1
S4	5.0000	4.9794	-.021	-.412	.69505	.001	1
S5	10.000	10.139	.139	1.39	1.4140	.004	1

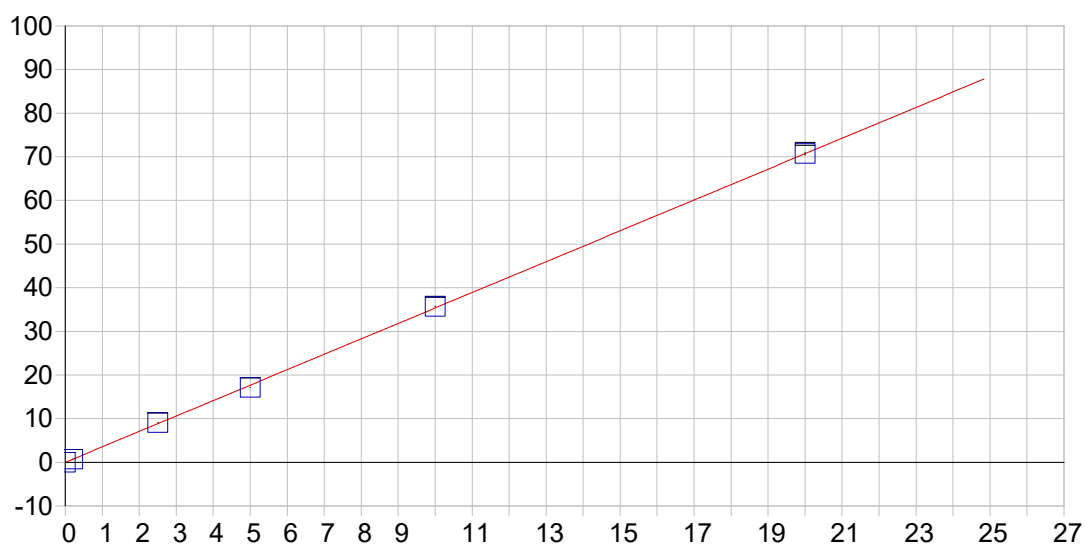


AI 396.152 { 85}

Date of Fit: 12/18/2019 14:44:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004295 Re-Slope: 1.000000
 A1 (Gain): 0.069062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000554
 Predicted MDL: 0.010399
 Predicted MQL: 0.034662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00429	.000	1
S1	.20000	.20201	.002	1.00	.01848	.001	1
S2	38.750	38.554	-.196	-.505	2.6723	.006	1
S3	77.500	73.581	-3.92	-5.06	5.0966	.021	1
S4	155.00	155.94	.943	.608	10.795	.044	1
S5	310.00	312.79	2.79	.900	21.649	.164	1
S6	800.00	800.38	.382	.048	55.315	.390	1

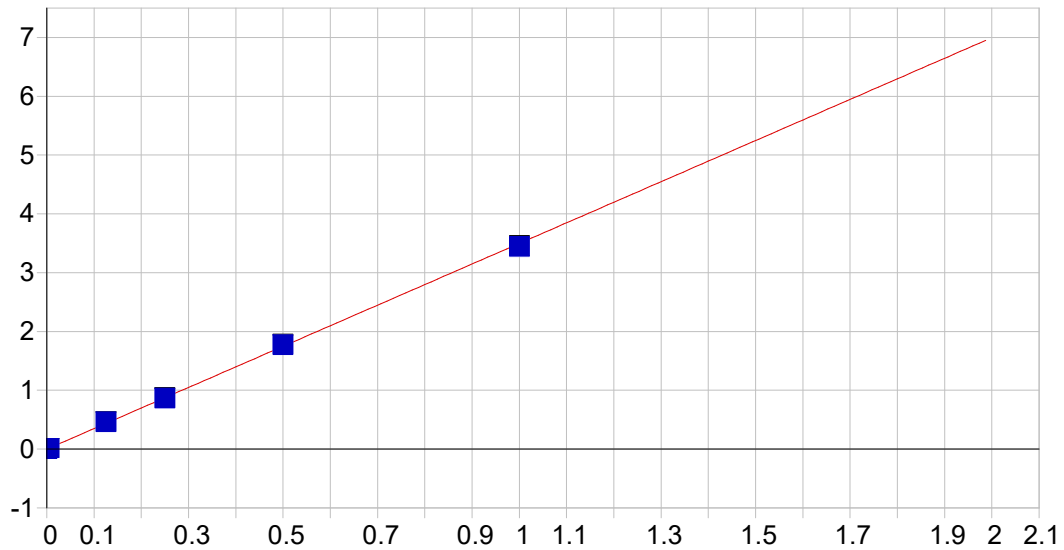


Ba 493.409 { 68}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001604 Re-Slope: 1.000000
A1 (Gain): 3.535872 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999903 Status: OK.
Std Error of Est: 0.005223
Predicted MDL: 0.000540
Predicted MQL: 0.001801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00162	.001	1
S1	.20000	.20556	.006	2.78	.72524	.003	1
S2	2.5000	2.5597	.060	2.39	9.0492	.017	1
S3	5.0000	4.8433	-.157	-3.13	17.124	.034	1
S4	10.000	10.089	.089	.890	35.672	.119	1
S5	20.000	20.002	.002	.012	70.724	.316	1

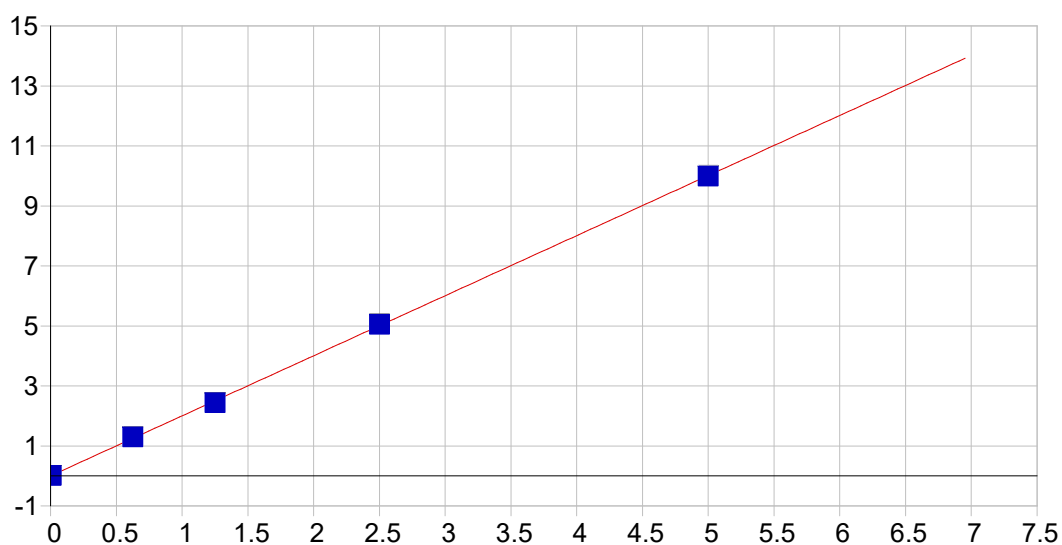


Be 234.861 {144}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000919	Re-Slope:	1.000000
A1 (Gain):	3.498557	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000079		
Predicted MQL:	0.000263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.00500	.00550	.001	10.1	.01832	.000	1
S2	.12500	.13234	.007	5.87	.46062	.001	1
S3	.25000	.24799	-.002	-.804	.86379	.007	1
S4	.50000	.50833	.008	1.67	1.7717	.009	1
S5	1.0000	.98584	-.014	-1.42	3.4365	.015	1

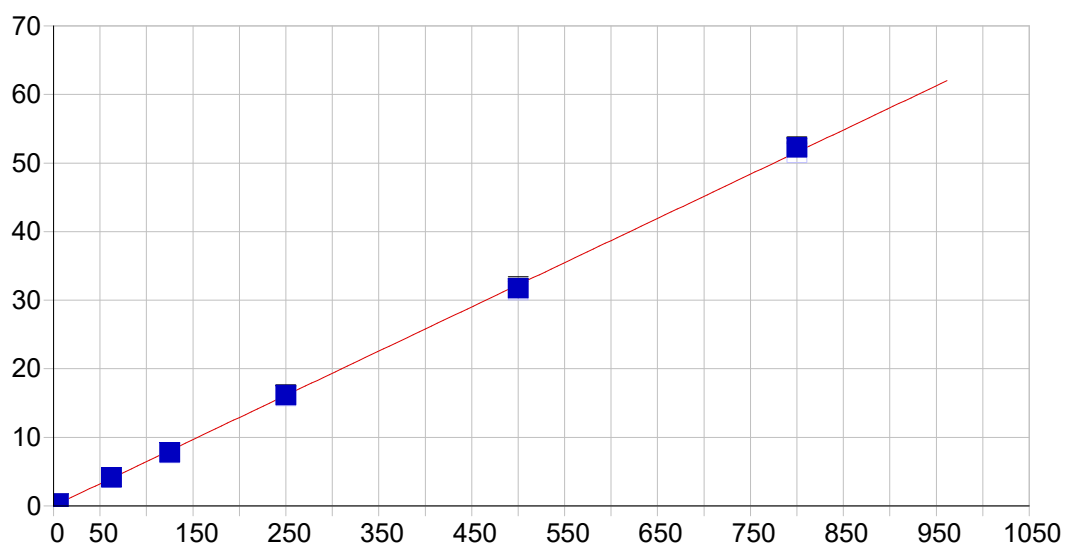


Cd 214.438 {457}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000083	Re-Slope:	1.000000
A1 (Gain):	2.002431	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.000106		
Predicted MQL:	0.000353		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00500	.00534	.000	6.77	.01078	.000	1
S2	.62500	.64832	.023	3.73	1.3002	.001	1
S3	1.2500	1.2164	-.034	-2.69	2.4397	.001	1
S4	2.5000	2.5202	.020	.807	5.0542	.008	1
S5	5.0000	4.9898	-.010	-.205	10.007	.007	1

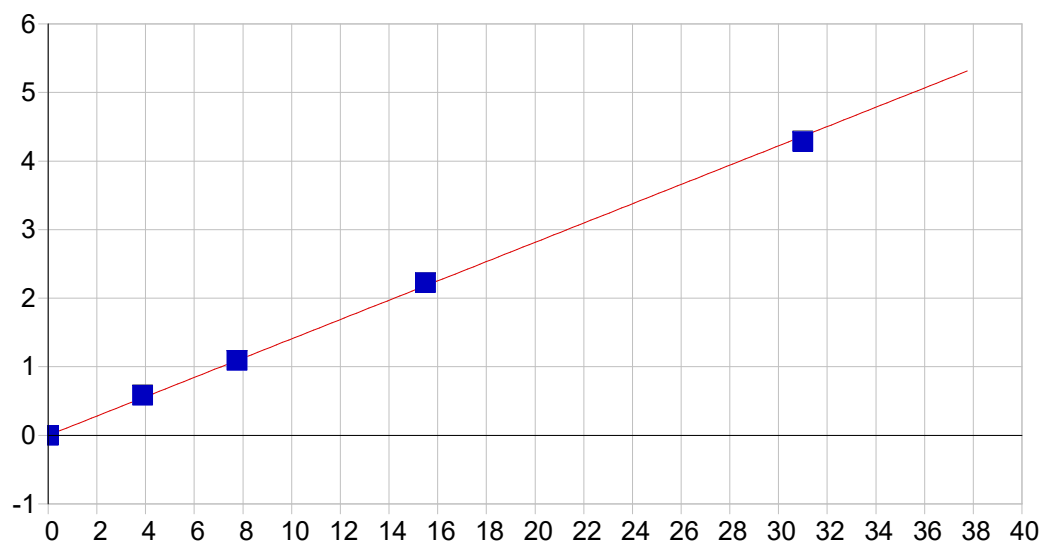


Ca 373.690 { 90}

Date of Fit: 12/18/2019 14:44:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000766	Re-Slope:	1.000000
A1 (Gain):	0.064495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.003676		
Predicted MDL:	0.010941		
Predicted MQL:	0.036469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00076	.000	1
S1	5.0000	5.1616	.162	3.23	.33356	.003	1
S2	62.500	64.193	1.69	2.71	4.1048	.011	1
S3	125.00	120.51	-4.49	-3.59	7.7006	.016	1
S4	250.00	250.36	.361	.144	16.003	.035	1
S5	500.00	492.17	-7.83	-1.57	31.455	.210	1
S6	800.00	810.16	10.2	1.27	51.483	.126	1

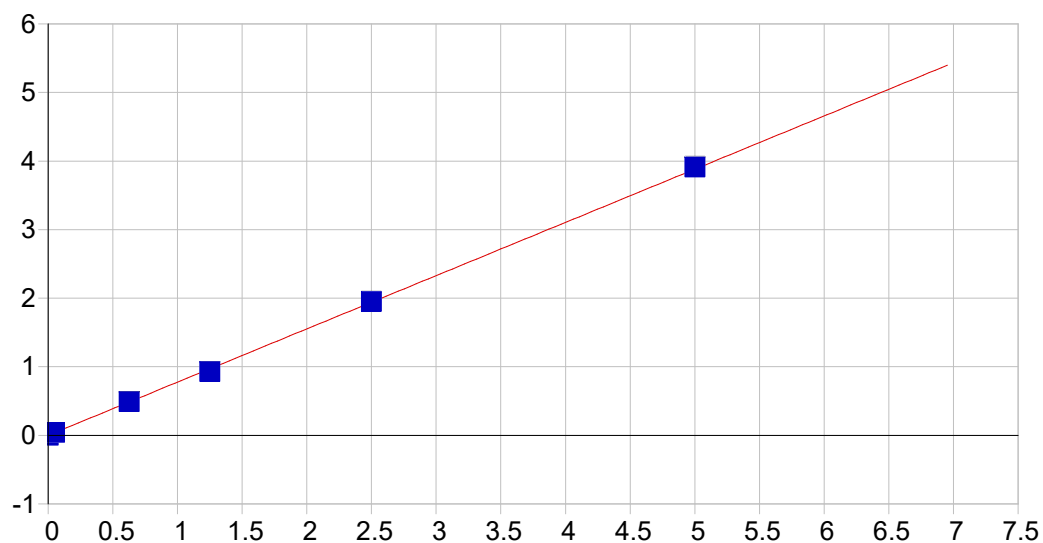


Cr 267.716 {126}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.140727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000615
 Predicted MQL: 0.002051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01161	.002	16.1	.00160	.000	1
S2	3.8750	4.1494	.274	7.08	.58457	.003	1
S3	7.7500	7.7398	-.010	-.132	1.0905	.002	1
S4	15.500	15.795	.295	1.90	2.2254	.005	1
S5	31.000	30.439	-.561	-1.81	4.2891	.004	1

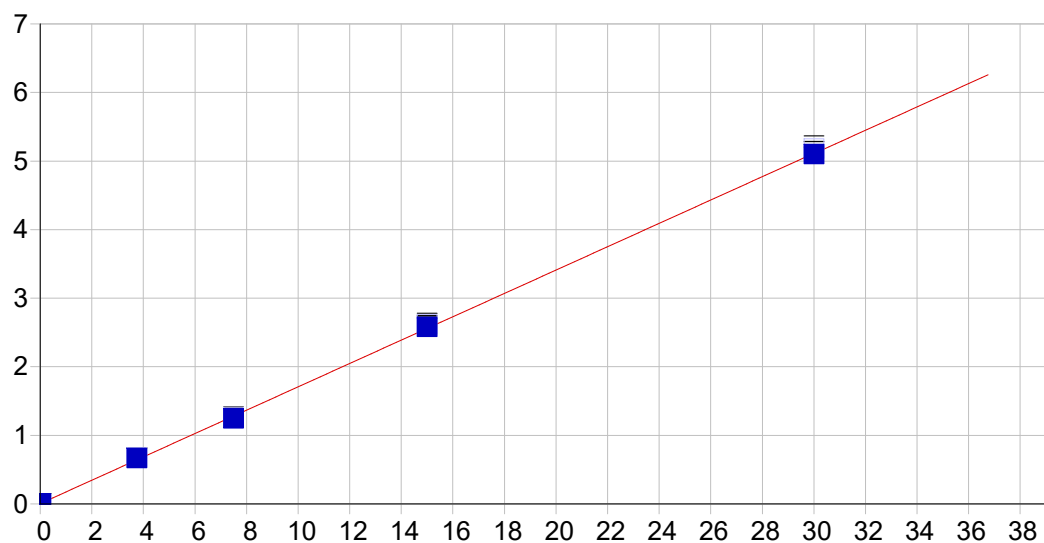


Co 228.616 {448}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000001	Re-Slope:	1.000000
A1 (Gain):	0.776291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.000293		
Predicted MQL:	0.000978		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.05000	.05079	.001	1.59	.03957	.000	1
S2	.62500	.63136	.006	1.02	.49089	.001	1
S3	1.2500	1.1944	-.056	-4.45	.92876	.001	1
S4	2.5000	2.5104	.010	.415	1.9519	.004	1
S5	5.0000	5.0380	.038	.761	3.9172	.006	1

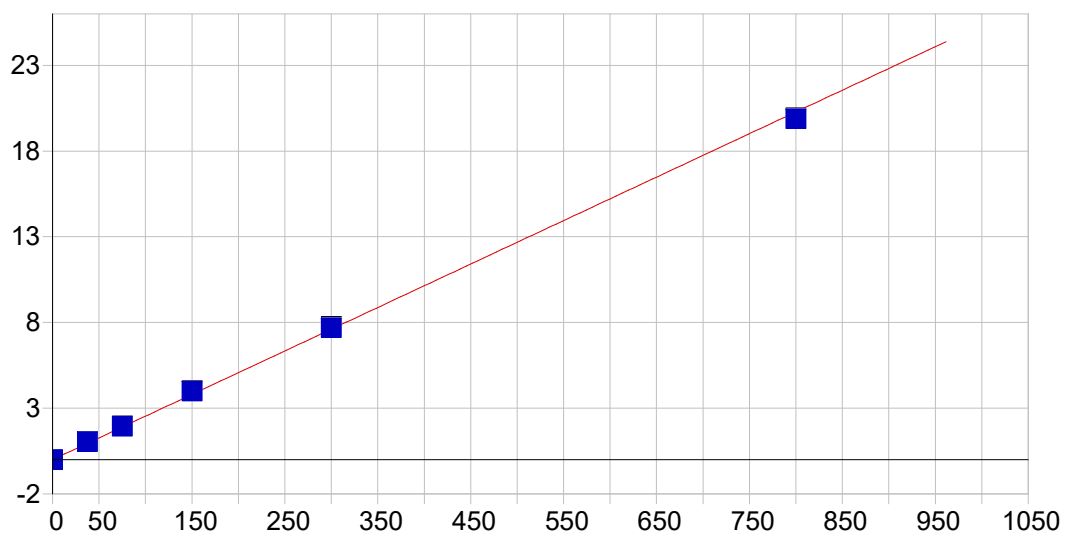


Cu 324.754 {104}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003747	Re-Slope:	1.000000
A1 (Gain):	0.170223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.002577		
Predicted MQL:	0.008590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00375	.000	1
S1	.02500	.02363	-.001	-5.47	.00862	.000	1
S2	3.7500	3.8957	.146	3.89	.67713	.001	1
S3	7.5000	7.2933	-.207	-2.76	1.2657	.005	1
S4	15.000	15.127	.127	.848	2.6197	.015	1
S5	30.000	29.935	-.065	-.215	5.1814	.042	1

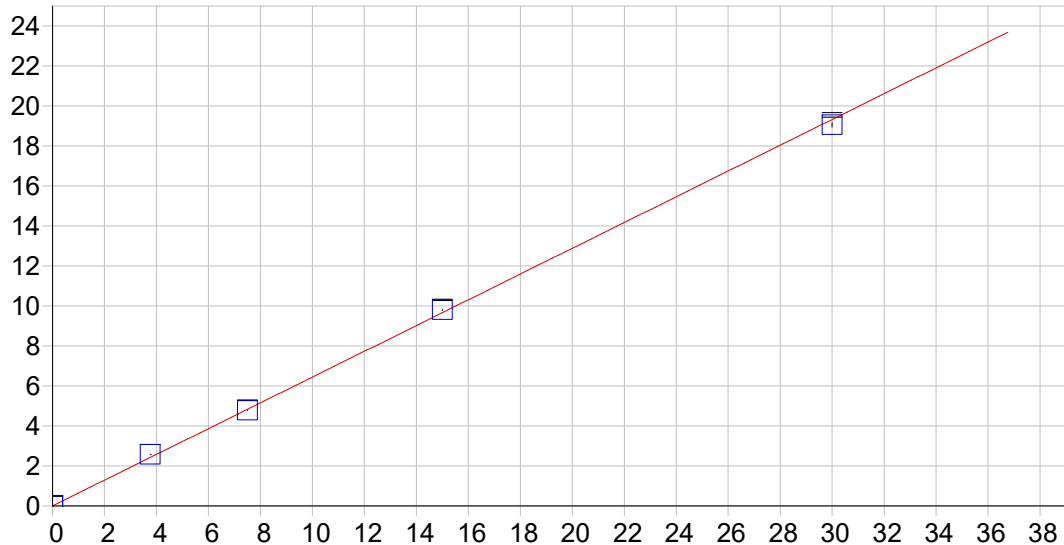


Fe 259.837 {130}

Date of Fit: 12/18/2019 14:44:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000019	Re-Slope:	1.000000
A1 (Gain):	0.025353	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999593	Status:	OK.
Std Error of Est:	0.000316		
Predicted MDL:	0.008431		
Predicted MQL:	0.028103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00002	.000	1
S1	.10000	.11117	.011	11.2	.00290	.000	1
S2	37.500	41.207	3.71	9.89	1.0467	.001	1
S3	75.000	76.761	1.76	2.35	1.9501	.005	1
S4	150.00	157.13	7.13	4.76	3.9917	.012	1
S5	300.00	303.49	3.49	1.16	7.7103	.048	1
S6	800.00	783.88	-16.1	-2.01	19.900	.032	1

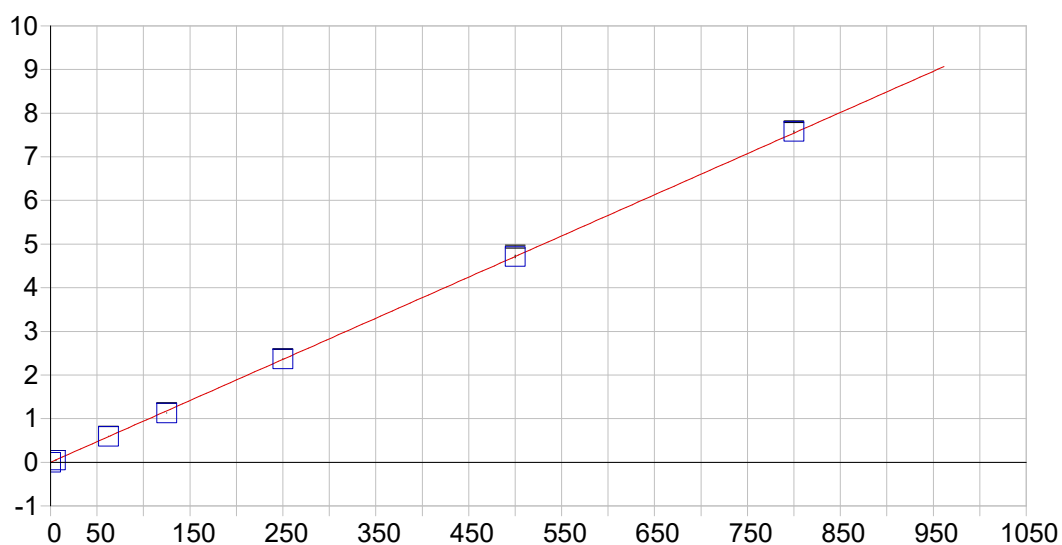


Mn 257.610 {131}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000415	Re-Slope:	1.000000
A1 (Gain):	0.644279	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000493		
Predicted MDL:	0.000379		
Predicted MQL:	0.001263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.01500	.01680	.002	12.0	.01124	.000	1
S2	3.7500	3.9959	.246	6.56	2.5749	.001	1
S3	7.5000	7.4340	-.066	-.880	4.7900	.017	1
S4	15.000	15.228	.228	1.52	9.8118	.026	1
S5	30.000	29.590	-.410	-1.37	19.065	.109	1

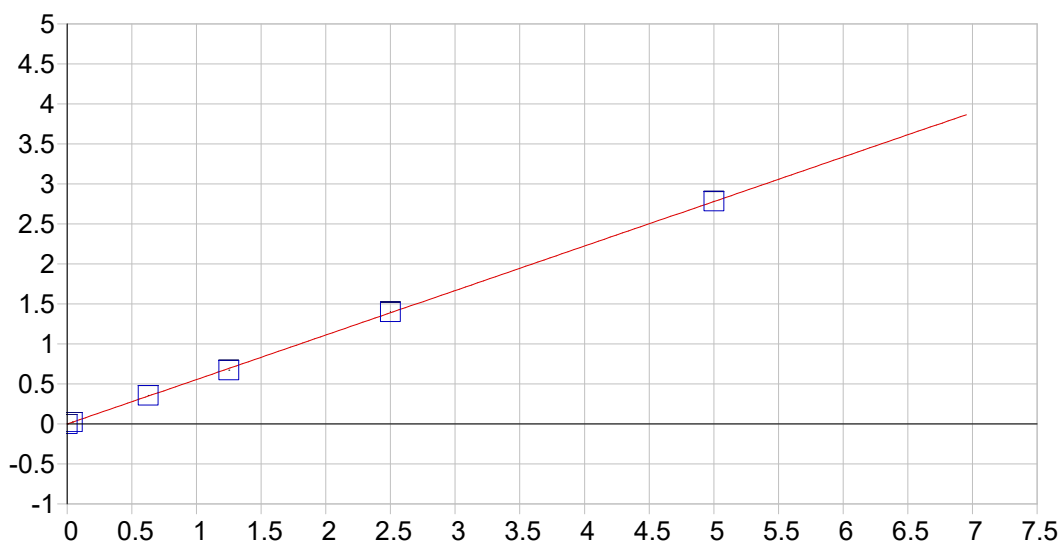


Mg 279.079 {121}

Date of Fit: 12/18/2019 14:44:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000226	Re-Slope:	1.000000
A1 (Gain):	0.009431	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.027441		
Predicted MQL:	0.091469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	5.0000	5.1262	.126	2.52	.04812	.000	1
S2	62.500	63.082	.582	.932	.59470	.002	1
S3	125.00	119.66	-5.34	-4.27	1.1283	.004	1
S4	250.00	251.02	1.02	.410	2.3672	.007	1
S5	500.00	500.10	.098	.020	4.7161	.036	1
S6	800.00	803.51	3.51	.438	7.5776	.017	1

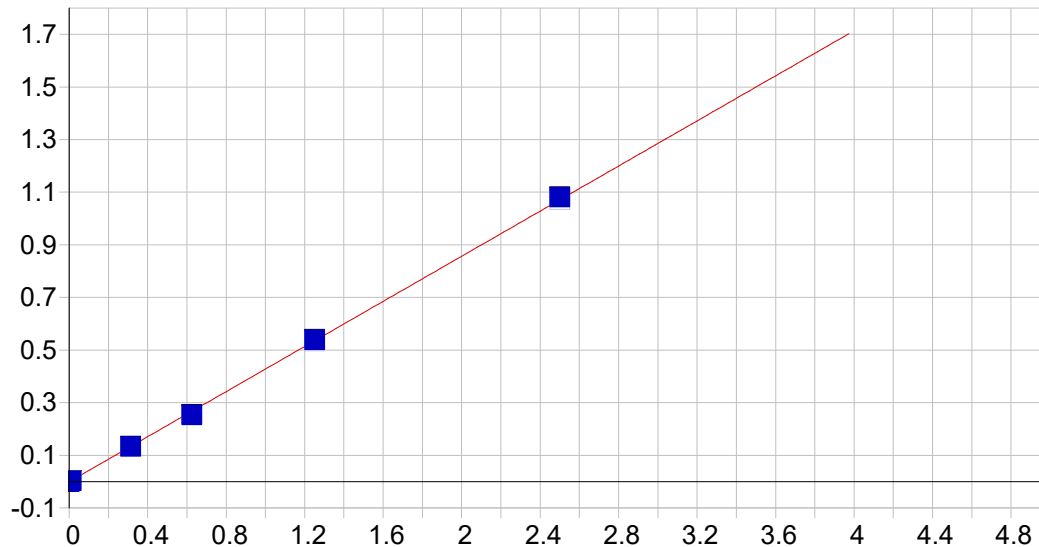


Ni 231.604 {446}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001269	Re-Slope:	1.000000
A1 (Gain):	0.556144	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.000468		
Predicted MQL:	0.001558		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.04000	.04284	.003	7.10	.02256	.000	1
S2	.62500	.64113	.016	2.58	.35529	.001	1
S3	1.2500	1.2080	-.042	-3.36	.67054	.000	1
S4	2.5000	2.5174	.017	.697	1.3988	.003	1
S5	5.0000	5.0056	.006	.112	2.7826	.003	1

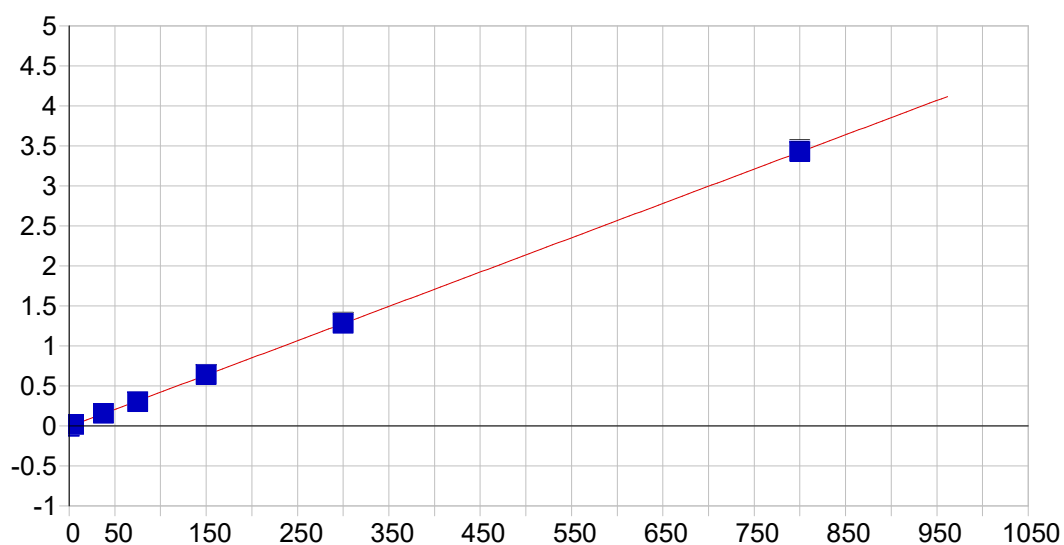


Ag 328.068 {103}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000801	Re-Slope:	1.000000
A1 (Gain):	0.428691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000414		
Predicted MQL:	0.001381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.00995	-.000	-.542	.00343	.000	1
S2	.31250	.31370	.001	.384	.13253	.001	1
S3	.62500	.59379	-.031	-4.99	.25146	.001	1
S4	1.2500	1.2571	.007	.568	.53352	.002	1
S5	2.5000	2.5230	.023	.918	1.0716	.002	1

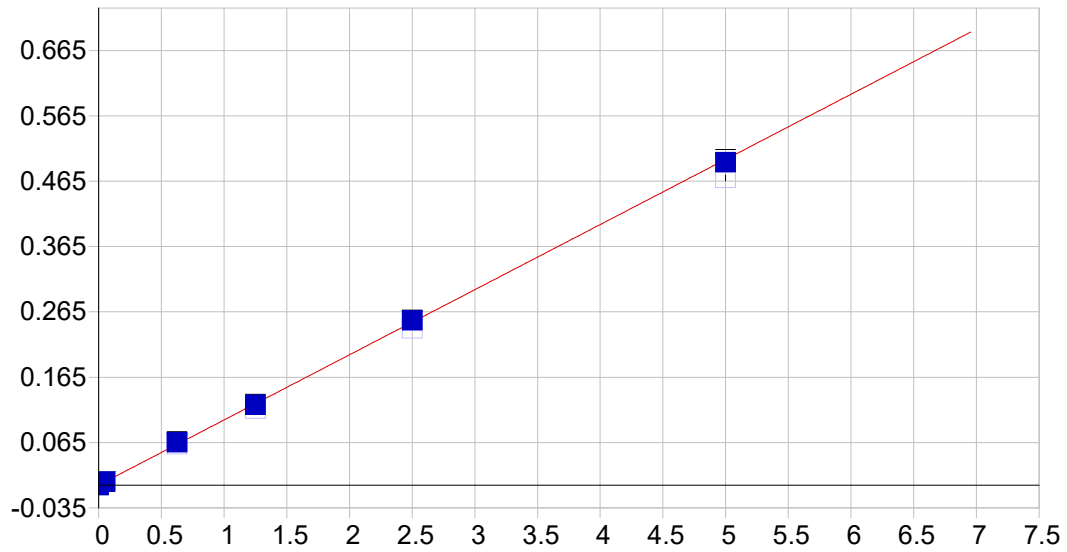


Na 818.326 { 41}

Date of Fit: 12/18/2019 14:44:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007984	Re-Slope:	1.000000
A1 (Gain):	0.004291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.283800		
Predicted MQL:	0.946000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00798	.000	1
S1	5.0000	5.2056	.206	4.11	.01435	.001	1
S2	37.500	38.287	.787	2.10	.15700	.001	1
S3	75.000	72.133	-2.87	-3.82	.30293	.002	1
S4	150.00	150.73	.732	.488	.64160	.002	1
S5	300.00	300.27	.270	.090	1.2861	.010	1
S6	800.00	800.87	.874	.109	3.4434	.010	1

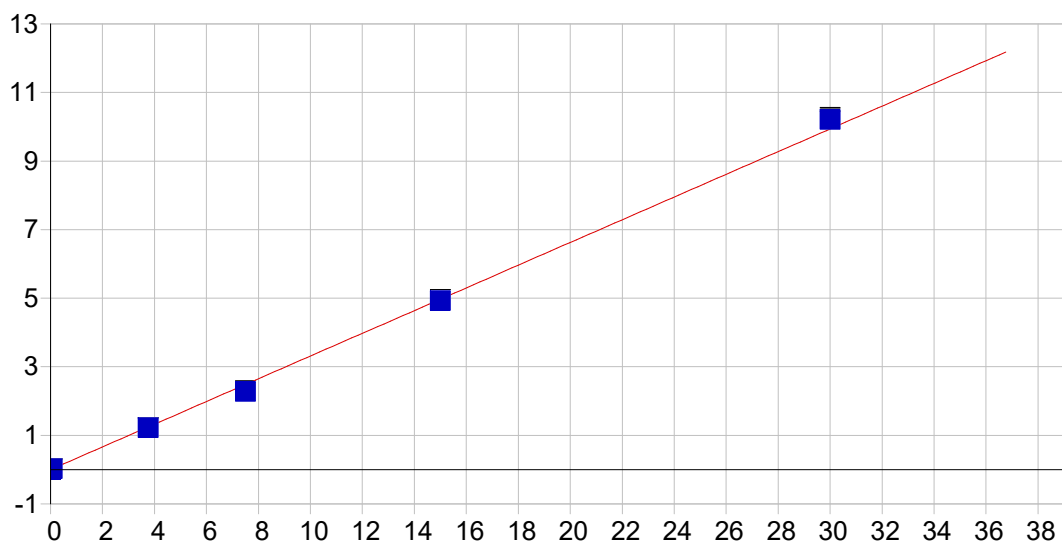


V 292.402 {115}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000014	Re-Slope:	1.000000
A1 (Gain):	0.099680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.003018		
Predicted MQL:	0.010059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.05000	.05394	.004	7.87	.00535	.000	1
S2	.62500	.65867	.034	5.39	.06266	.001	1
S3	1.2500	1.2316	-.018	-1.47	.11678	.001	1
S4	2.5000	2.5264	.026	1.06	.23988	.001	1
S5	5.0000	4.9542	-.046	-.916	.46993	.004	1

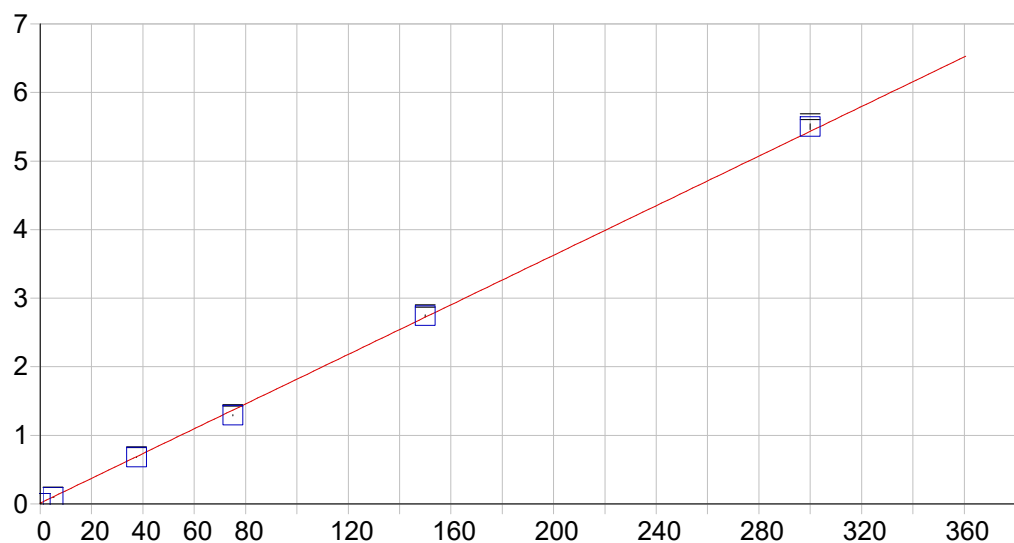


Zn 213.856 {158}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.331272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999310 Status: OK.
 Std Error of Est: 0.000877
 Predicted MDL: 0.002075
 Predicted MQL: 0.006918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.06000	.07035	.010	17.2	.02332	.001	1
S2	3.7500	3.6818	-.068	-1.82	1.2217	.008	1
S3	7.5000	6.8746	-.625	-8.34	2.2814	.019	1
S4	15.000	14.874	-.126	-.838	4.9355	.032	1
S5	30.000	30.809	.809	2.70	10.222	.050	1

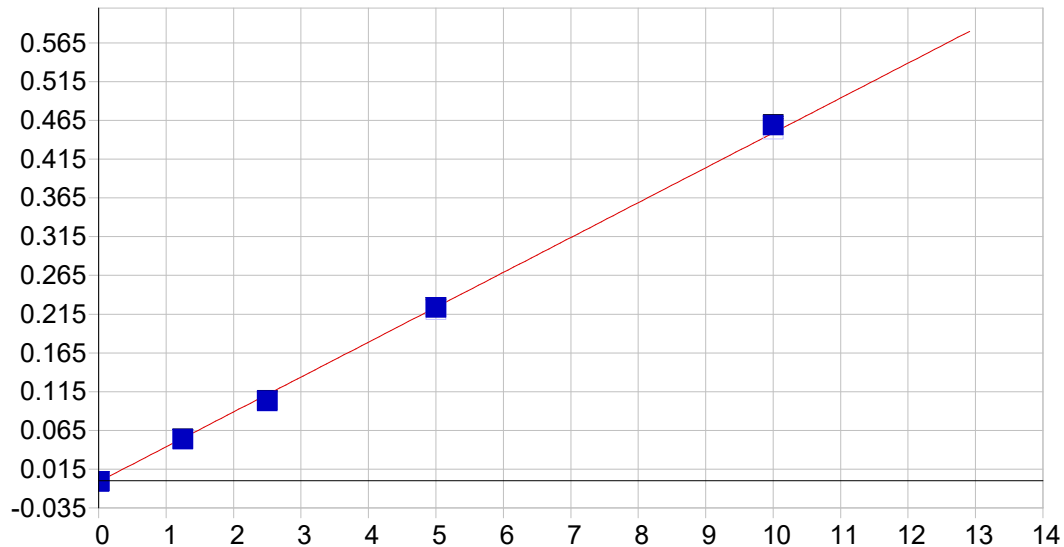


K 769.896 { 44}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011432 Re-Slope: 1.000000
 A1 (Gain): 0.018074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000864
 Predicted MDL: 0.074515
 Predicted MQL: 0.248383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	.01144	.001	1
S1	5.0000	4.8488	-.151	-3.02	.09907	.001	1
S2	37.500	36.981	-.519	-1.38	.67984	.005	1
S3	75.000	70.782	-4.22	-5.62	1.2908	.010	1
S4	150.00	151.05	1.05	.703	2.7417	.018	1
S5	300.00	303.83	3.83	1.28	5.5031	.041	1

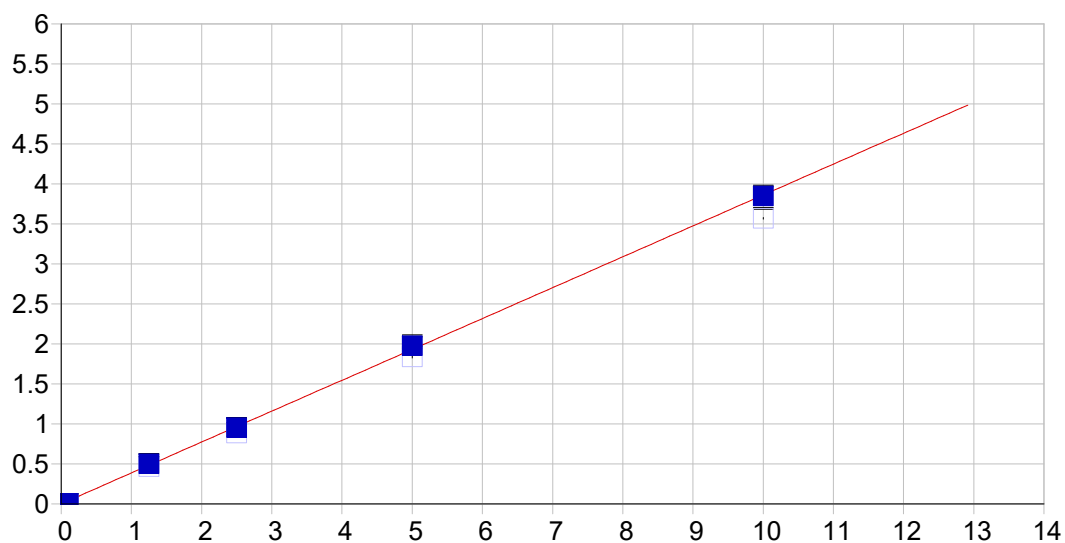


P 177.495 {490}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001217 Re-Slope: 1.000000
 A1 (Gain): 0.045013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999508 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002665
 Predicted MQL: 0.008884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.01000	.00935	-.001	-6.50	-.00080	.000	1
S2	1.2500	1.2215	-.028	-2.28	.05314	.000	1
S3	2.5000	2.3227	-.177	-7.09	.10207	.000	1
S4	5.0000	4.9880	-.012	-.240	.22079	.000	1
S5	10.000	10.218	.218	2.18	.45370	.001	1

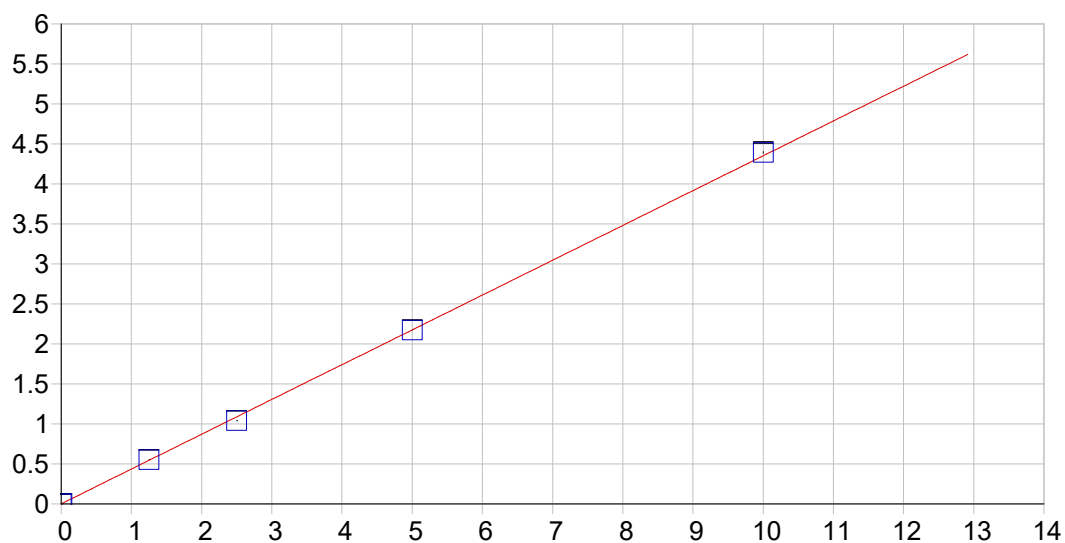


B 249.678 {135}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001230	Re-Slope:	1.000000
A1 (Gain):	0.385970	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997367	Status:	OK.
Std Error of Est:	0.001384		
Predicted MDL:	0.000956		
Predicted MQL:	0.003186		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00126	.000	1
S1	.10000	.01009	-.090	-89.9	.00504	.000	1
S2	1.2500	1.2944	.044	3.56	.46583	.002	1
S3	2.5000	2.4654	-.035	-1.38	.88276	.005	1
S4	5.0000	5.1165	.116	2.33	1.8360	.010	1
S5	10.000	9.9705	-.030	-.295	3.5694	.011	1

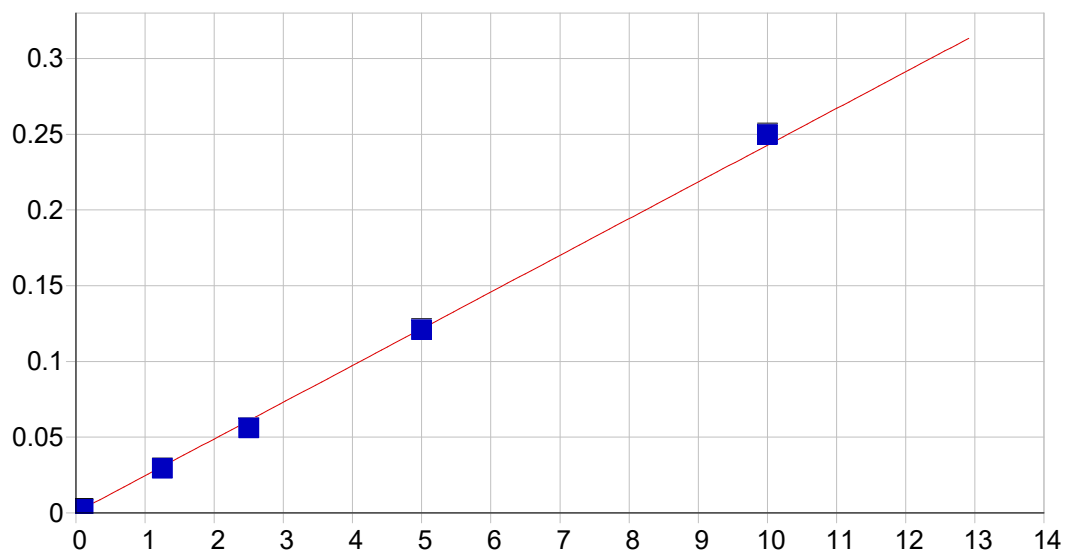


Mo 202.030 {467}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.435070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.000406
 Predicted MQL: 0.001353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01000	.01048	.000	4.76	.00500	.000	1
S2	1.2500	1.2671	.017	1.37	.55171	.001	1
S3	2.5000	2.3899	-.110	-4.40	1.0402	.001	1
S4	5.0000	4.9944	-.006	-.112	2.1734	.001	1
S5	10.000	10.098	.098	.981	4.3938	.009	1

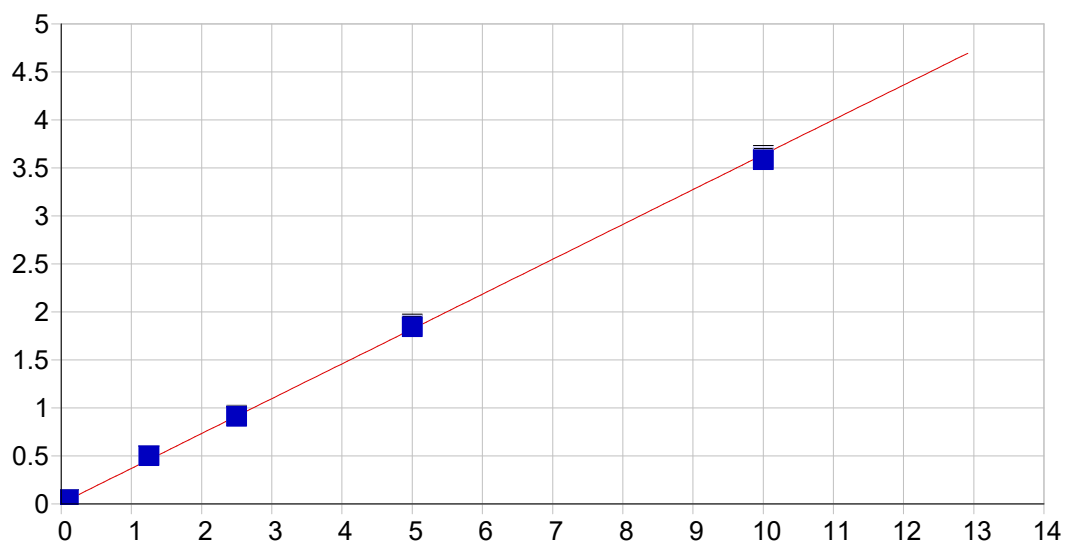


S 182.034 {485}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000359	Re-Slope:	1.000000
A1 (Gain):	0.024239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999275	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.004825		
Predicted MQL:	0.016082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00036	.000	1
S1	.10000	.09361	-.006	-6.39	.00263	.000	1
S2	1.2500	1.1991	-.051	-4.07	.02949	.000	1
S3	2.5000	2.2961	-.204	-8.16	.05614	.000	1
S4	5.0000	4.9743	-.026	-.515	.12119	.000	1
S5	10.000	10.287	.287	2.87	.25022	.001	1

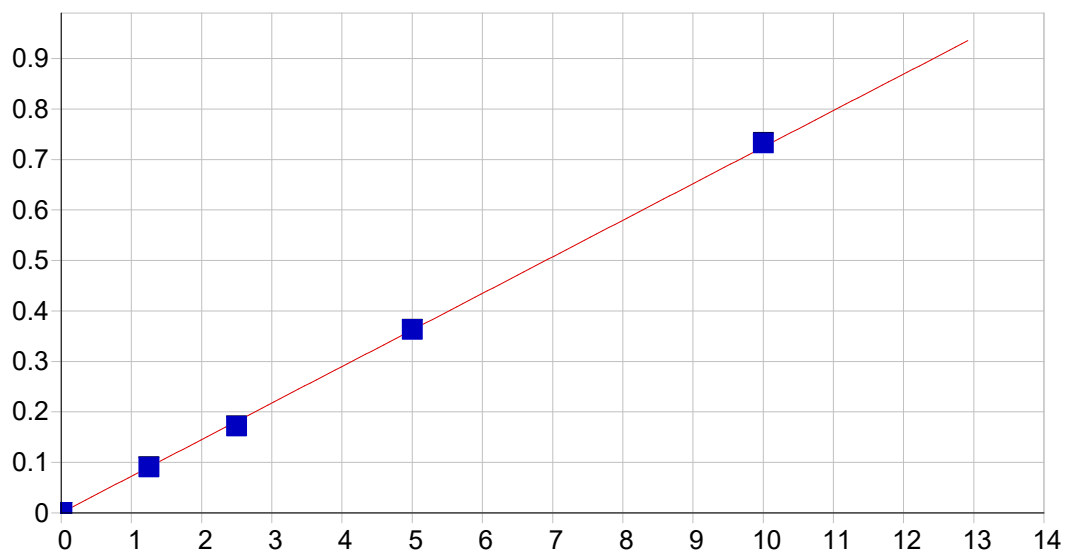


Si 251.611 {134}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006779 Re-Slope: 1.000000
 A1 (Gain): 0.363041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.001022
 Predicted MQL: 0.003407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00678	.000	1
S1	.10000	.09666	-.003	-3.34	.04200	.000	1
S2	1.2500	1.3555	.106	8.44	.50290	.002	1
S3	2.5000	2.4848	-.015	-.606	.91691	.006	1
S4	5.0000	5.0630	.063	1.26	1.8609	.011	1
S5	10.000	9.8499	-.150	-1.50	3.6148	.015	1

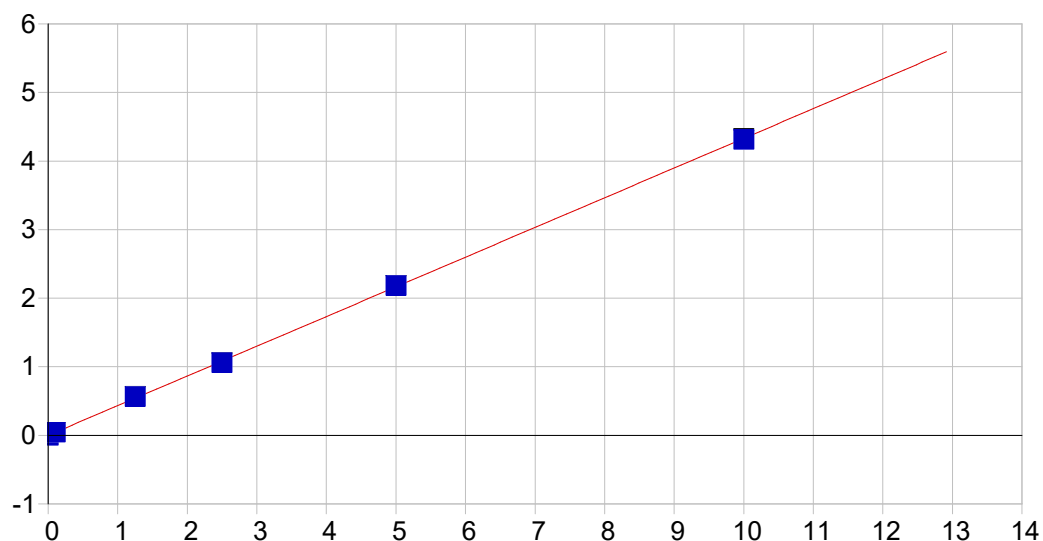


Sn 189.989 {478}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000296	Re-Slope:	1.000000
A1 (Gain):	0.072406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001498		
Predicted MQL:	0.004995		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.00700	.00463	-.002	-33.8	.00062	.000	1
S2	1.2500	1.2505	.000	.037	.09065	.000	1
S3	2.5000	2.3700	-.130	-5.20	.17152	.000	1
S4	5.0000	5.0149	.015	.298	.36266	.001	1
S5	10.000	10.117	.117	1.17	.73133	.001	1

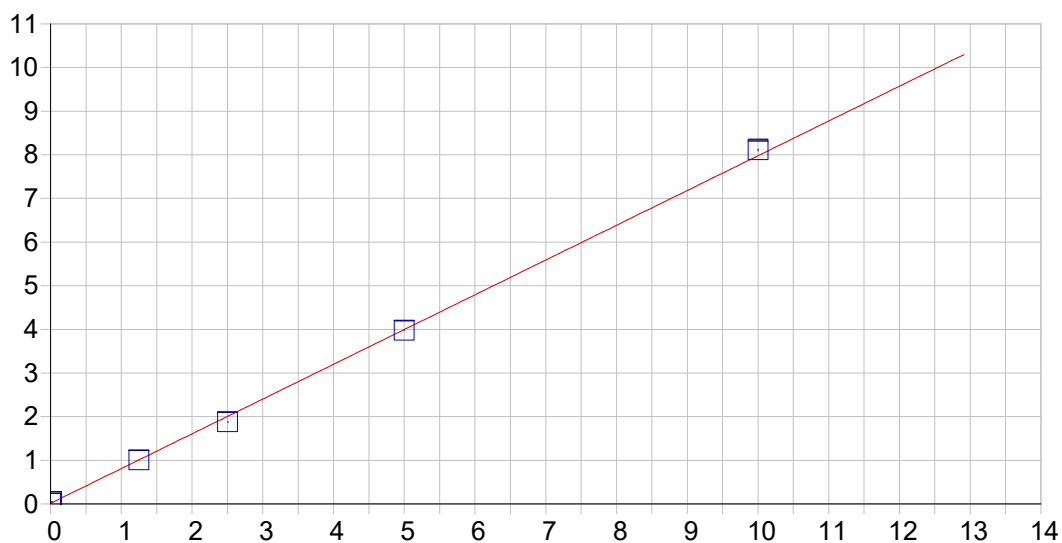


Ti 336.121 {100}

Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000134	Re-Slope:	1.000000
A1 (Gain):	0.433076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000349		
Predicted MDL:	0.001180		
Predicted MQL:	0.003934		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.10000	.10376	.004	3.76	.04506	.000	1
S2	1.2500	1.3033	.053	4.26	.56435	.002	1
S3	2.5000	2.4406	-.059	-2.38	1.0567	.006	1
S4	5.0000	5.0424	.042	.848	2.1831	.001	1
S5	10.000	9.9600	-.040	-.400	4.3121	.013	1



Li 670.784 { 50}

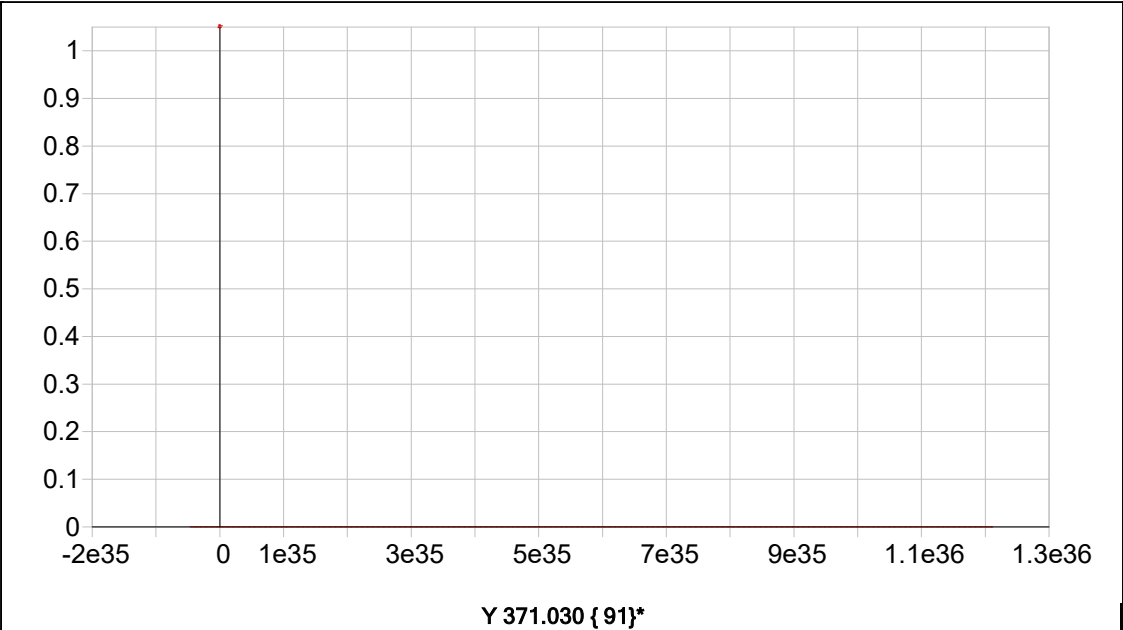
Date of Fit: 12/18/2019 14:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013554	Re-Slope:	1.000000
A1 (Gain):	0.796529	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997936	Status:	OK.
Std Error of Est:	0.001053		
Predicted MDL:	0.001669		
Predicted MQL:	0.005563		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01353	.001	1
S5	10.000	10.165	.165	1.65	8.1100	.022	1
S4	5.0000	4.9721	-.028	-.558	3.9740	.007	1
S3	2.5000	2.3407	-.159	-6.37	1.8780	.003	1
S2	1.2500	1.2414	-.009	-.688	1.0024	.002	1
S1	.01500	.04612	.031	207.	.05029	.001	1

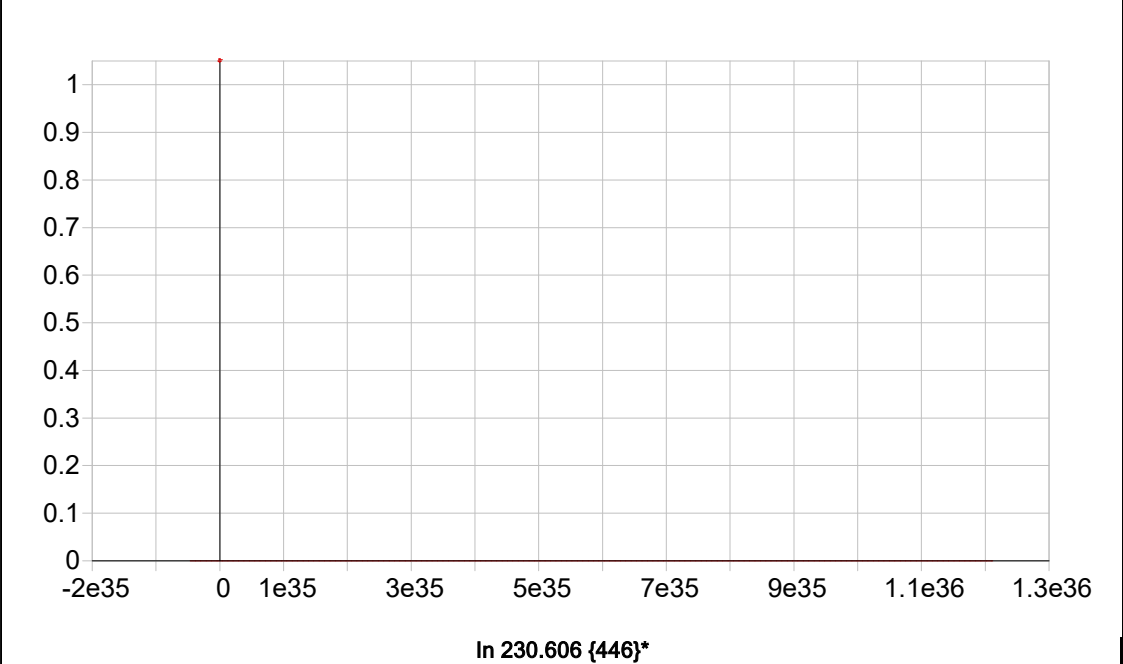




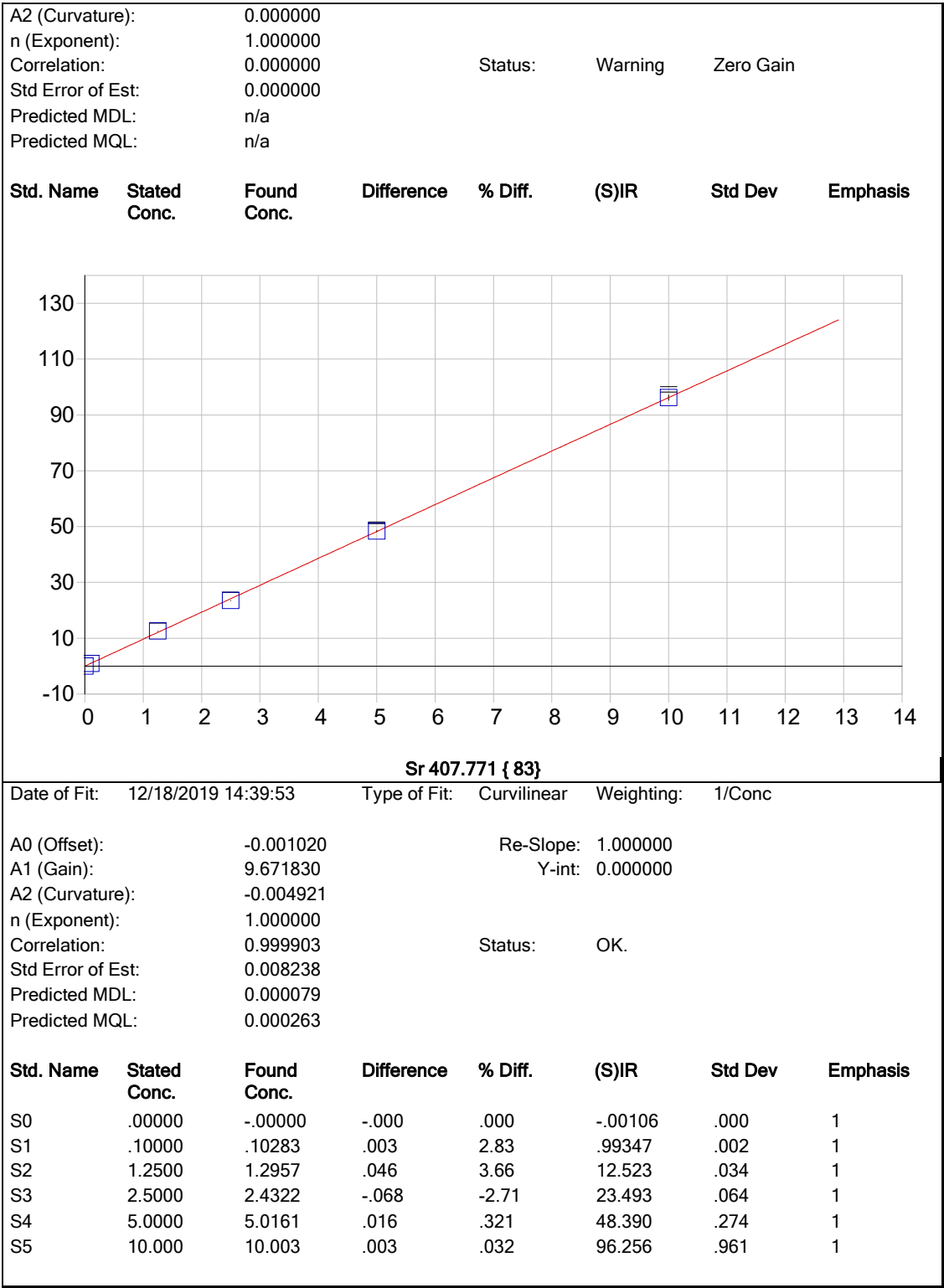


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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



Sample Name: S0 Acquired: 12/18/2019 14:16:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00035	-.00085	.00022	.00088	.00022	.00429	-.00162	-.00092
Stddev	.00012	.00008	.00021	.00011	.00015	.00039	.00140	.00014
%RSD	33.383	9.8565	98.012	12.008	70.926	8.9756	86.028	14.954

#1	-.00048	-.00076	.00000	.00101	.00015	.00430	-.00321	-.00077
#2	-.00032	-.00090	.00043	.00080	.00039	.00391	-.00057	-.00094
#3	-.00025	-.00091	.00022	.00085	.00011	.00468	-.00110	-.00105

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	.00008	.00076	-.00004	-.00000	.00375	-.00002	.00041	-.00023
Stddev	.00014	.00047	.00002	.00023	.00029	.00008	.00006	.00013
%RSD	172.33	62.193	58.445	46224.	7.6182	374.96	15.634	56.990

#1	.00021	.00095	-.00003	-.00023	.00407	-.00011	.00035	-.00008
#2	-.00007	.00111	-.00002	.00023	.00364	.00003	.00048	-.00029
#3	.00012	.00022	-.00006	.00000	.00353	.00002	.00041	-.00031

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	-.00127	-.00080	-.00798	-.00001	-.00005	.01144	-.00122	.00126
Stddev	.00010	.00020	.00037	.00017	.00011	.00098	.00007	.00012
%RSD	7.8251	25.448	4.6101	1147.2	243.58	8.5550	5.4847	9.4000

#1	-.00129	-.00092	-.00772	.00000	.00007	.01059	-.00129	.00115
#2	-.00136	-.00091	-.00841	-.00019	-.00015	.01251	-.00120	.00138
#3	-.00116	-.00057	-.00783	.00014	-.00005	.01122	-.00116	.00126

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	.00044	.00036	.00678	.00030	.00013	.01353	-.00106	
Stddev	.00007	.00013	.00031	.00016	.00032	.00074	.00026	
%RSD	15.633	35.368	4.6364	52.351	242.72	5.4916	24.423	

#1	.00045	.00026	.00708	.00037	.00048	.01429	-.00108	
#2	.00050	.00050	.00680	.00012	-.00014	.01349	-.00131	
#3	.00037	.00031	.00645	.00040	.00005	.01281	-.00079	

Sample Name: S0 Acquired: 12/18/2019 14:16:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.1	3174.3	37291.	8465.9	3635.4
Stddev	4.9	4.3	126.	35.2	7.8
%RSD	.33513	.13559	.33869	.41561	.21545
#1	1470.8	3169.7	37401.	8503.7	3634.3
#2	1463.5	3175.0	37153.	8460.1	3643.7
#3	1472.9	3178.2	37317.	8434.1	3628.2

Sample Name: S1 Acquired: 12/18/2019 14:20:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	.00075	.00205	.00307	.00884	.01848	.72524	.01832
Stddev	.00009	.00000	.00024	.00009	.00021	.00079	.00337	.00049
%RSD	151.00	.50414	11.461	2.8724	2.3680	4.2826	.46479	2.6904

#1	.00002	.00074	.00224	.00297	.00866	.01768	.72146	.01832
#2	-.00004	.00075	.00212	.00312	.00907	.01851	.72630	.01882
#3	-.00015	.00075	.00179	.00313	.00878	.01926	.72795	.01783

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	.01078	.33356	.00160	.03957	.00862	.00290	.01124	.04812
Stddev	.00003	.00272	.00001	.00029	.00021	.00007	.00023	.00023
%RSD	.28961	.81575	.61647	.73161	2.4315	2.5256	2.0224	.46997

#1	.01074	.33080	.00160	.03952	.00850	.00282	.01112	.04789
#2	.01080	.33366	.00161	.03930	.00886	.00293	.01150	.04812
#3	.01080	.33624	.00159	.03988	.00850	.00296	.01109	.04834

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	.02256	.00343	.01435	.00535	.02332	.09907	-.00080	.00504
Stddev	.00036	.00007	.00062	.00026	.00136	.00124	.00003	.00032
%RSD	1.5936	2.1206	4.3202	4.9379	5.8423	1.2507	3.8586	6.2673

#1	.02237	.00350	.01403	.00558	.02232	.09765	-.00078	.00505
#2	.02297	.00343	.01396	.00506	.02487	.09970	-.00083	.00536
#3	.02233	.00335	.01507	.00542	.02276	.09987	-.00078	.00473

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	.00500	.00263	.04200	.00062	.04506	.05029	.99347	
Stddev	.00013	.00006	.00014	.00013	.00020	.00055	.00221	
%RSD	2.6109	2.2004	.32154	20.838	.43712	1.0948	.22288	

#1	.00500	.00269	.04211	.00050	.04523	.04966	.99476	
#2	.00513	.00258	.04185	.00075	.04484	.05067	.99473	
#3	.00486	.00261	.04205	.00060	.04509	.05055	.99091	

Sample Name: S1 Acquired: 12/18/2019 14:20:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.8	3175.7	37503.	8502.2	3673.0
Stddev	5.1	2.2	60.	34.4	6.1
%RSD	.34219	.06999	.15881	.40496	.16549
#1	1487.5	3178.1	37436.	8491.0	3679.9
#2	1481.4	3175.2	37519.	8474.7	3670.9
#3	1491.5	3173.7	37552.	8540.8	3668.3

Sample Name: S2 Acquired: 12/18/2019 14:24:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04737	.07830	1.1696	.08376	.17651	2.6723	9.0492	.46062
Stddev	.00007	.00012	.0015	.00030	.00052	.0060	.0173	.00065
%RSD	.15765	.15072	.13154	.36325	.29249	.22474	.19089	.14084

#1	.04739	.07839	1.1680	.08410	.17711	2.6738	9.0616	.46006
#2	.04744	.07833	1.1710	.08366	.17625	2.6774	9.0564	.46133
#3	.04729	.07816	1.1698	.08352	.17618	2.6657	9.0294	.46047

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	1.3002	4.1048	.58457	.49089	.67713	1.0467	2.5749	.59470
Stddev	.0010	.0106	.00251	.00062	.00139	.0007	.0011	.00236
%RSD	.07582	.25709	.43002	.12540	.20595	.06969	.04241	.39643

#1	1.2991	4.1035	.58380	.49129	.67869	1.0459	2.5737	.59297
#2	1.3006	4.1159	.58254	.49018	.67666	1.0474	2.5759	.59738
#3	1.3010	4.0950	.58738	.49119	.67603	1.0468	2.5751	.59373

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	.35529	.13253	.15700	.06266	1.2217	.67984	.05314	.46583
Stddev	.00095	.00052	.00060	.00052	.0082	.00454	.00017	.00204
%RSD	.26761	.39493	.38400	.82461	.67171	.66763	.31862	.43693

#1	.35426	.13302	.15700	.06230	1.2304	.67699	.05303	.46423
#2	.35549	.13198	.15761	.06325	1.2141	.68507	.05333	.46515
#3	.35613	.13260	.15640	.06242	1.2205	.67745	.05305	.46812

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	.55171	.02949	.50290	.09065	.56435	1.0024	12.523
Stddev	.00090	.00016	.00206	.00030	.00217	.0021	.034
%RSD	.16366	.54384	.40872	.33289	.38527	.20652	.27113

#1	.55068	.02944	.50190	.09030	.56649	1.0027	12.562
#2	.55236	.02967	.50527	.09079	.56215	1.0042	12.503
#3	.55208	.02936	.50154	.09085	.56442	1.0001	12.503

Sample Name: S2 Acquired: 12/18/2019 14:24:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.0	3050.7	36475.	8415.5	3503.4
Stddev	10.1	3.9	197.	13.9	7.5
%RSD	.71940	.12855	.54083	.16503	.21452
#1	1396.6	3053.7	36248.	8413.4	3511.5
#2	1411.3	3046.3	36609.	8402.8	3496.6
#3	1416.1	3052.1	36567.	8430.3	3502.3

Sample Name: S3 Acquired: 12/18/2019 14:28:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08902	.14861	2.2162	.15418	.33070	5.0966	17.124	.86379
Stddev	.00038	.00014	.0012	.00080	.00067	.0207	.034	.00660
%RSD	.42988	.09107	.05577	.51781	.20224	.40597	.20078	.76370

#1	.08918	.14851	2.2166	.15334	.32995	5.0741	17.084	.86268
#2	.08858	.14855	2.2172	.15493	.33123	5.1012	17.145	.85781
#3	.08929	.14876	2.2148	.15426	.33092	5.1147	17.143	.87087

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	2.4397	7.7006	1.0905	.92876	1.2657	1.9501	4.7900	1.1283
Stddev	.0008	.0158	.0020	.00148	.0054	.0049	.0171	.0045
%RSD	.03403	.20564	.18001	.15962	.42511	.25283	.35655	.39685

#1	2.4406	7.6925	1.0928	.93037	1.2602	1.9457	4.7866	1.1239
#2	2.4396	7.6906	1.0892	.92849	1.2660	1.9491	4.7748	1.1281
#3	2.4390	7.7189	1.0896	.92744	1.2709	1.9554	4.8085	1.1329

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	.67054	.25146	.30293	.11678	2.2814	1.2908	.10207	.88276
Stddev	.00043	.00113	.00214	.00107	.0193	.0097	.00022	.00455
%RSD	.06340	.45058	.70612	.91655	.84813	.75189	.21689	.51586

#1	.67010	.25016	.30050	.11648	2.2591	1.2796	.10203	.88377
#2	.67057	.25194	.30451	.11589	2.2942	1.2964	.10188	.87779
#3	.67095	.25227	.30379	.11796	2.2908	1.2964	.10231	.88673

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	1.0402	.05614	.91691	.17152	1.0567	1.8780	23.493
Stddev	.0008	.00011	.00579	.00047	.0062	.0026	.064
%RSD	.08178	.19474	.63135	.27687	.58221	.13956	.27280

#1	1.0408	.05603	.91430	.17106	1.0627	1.8774	23.522
#2	1.0392	.05624	.91289	.17150	1.0505	1.8757	23.420
#3	1.0406	.05616	.92354	.17201	1.0569	1.8809	23.538

Sample Name: S3 Acquired: 12/18/2019 14:28:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.5	3010.8	36376.	8385.9	3414.7
Stddev	12.0	3.9	160.	28.3	2.2
%RSD	.86596	.12830	.43944	.33786	.06549
#1	1405.4	3014.6	36558.	8385.5	3415.3
#2	1383.6	3010.8	36309.	8414.4	3412.2
#3	1385.7	3006.9	36260.	8357.8	3416.6

Sample Name: S5 Acquired: 12/18/2019 14:35:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.38312	.60979	9.4833	.62859	1.4140	21.649	70.724	3.4365
Stddev	.00143	.00046	.0104	.00148	.0038	.164	.316	.0153
%RSD	.37316	.07530	.11014	.23487	.27164	.75751	.44673	.44488

#1	.38439	.60956	9.4712	.62895	1.4166	21.464	70.920	3.4228
#2	.38157	.60949	9.4897	.62697	1.4095	21.704	70.360	3.4336
#3	.38340	.61032	9.4890	.62985	1.4157	21.778	70.893	3.4530

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	10.007	31.455	4.2891	3.9172	5.1814	7.7103	19.065	4.7161
Stddev	.007	.210	.0042	.0064	.0417	.0475	.109	.0365
%RSD	.07049	.66779	.09880	.16355	.80557	.61649	.57186	.77293

#1	9.9994	31.224	4.2935	3.9117	5.1350	7.6601	18.952	4.6776
#2	10.009	31.507	4.2851	3.9156	5.1930	7.7162	19.071	4.7209
#3	10.013	31.634	4.2886	3.9242	5.2160	7.7546	19.170	4.7500

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	2.7826	1.0716	1.2861	.46993	10.222	5.5031	.45370	3.5694
Stddev	.0029	.0019	.0103	.00441	.050	.0408	.00105	.0109
%RSD	.10310	.17383	.80303	.93807	.49272	.74198	.23106	.30403

#1	2.7793	1.0711	1.2741	.46484	10.164	5.4560	.45264	3.5571
#2	2.7840	1.0700	1.2920	.47222	10.252	5.5248	.45374	3.5734
#3	2.7845	1.0736	1.2921	.47271	10.251	5.5284	.45473	3.5777

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3938	.25022	3.6148	.73133	4.3121	8.1100	96.256
Stddev	.0089	.00060	.0147	.00143	.0130	.0223	.961
%RSD	.20230	.23875	.40803	.19519	.30192	.27537	.99797

#1	4.3937	.24955	3.5984	.72990	4.3266	8.0858	95.703
#2	4.3850	.25041	3.6192	.73133	4.3014	8.1145	95.700
#3	4.4028	.25070	3.6269	.73275	4.3083	8.1298	97.365

Sample Name: S5 Acquired: 12/18/2019 14:35:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.0	2647.0	34360.	8088.7	2953.2
Stddev	1.8	1.7	117.	28.1	6.7
%RSD	.15178	.06267	.34030	.34692	.22744
#1	1191.2	2648.9	34295.	8109.6	2959.7
#2	1192.7	2646.3	34495.	8099.6	2946.3
#3	1189.1	2645.8	34289.	8056.8	2953.6

Sample Name: S4 Acquired: 12/18/2019 14:31:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18863	.30960	4.6992	.32094	.69505	10.795	35.672	1.7717
Stddev	.00012	.00041	.0136	.00068	.00075	.044	.119	.0095
%RSD	.06380	.13099	.28977	.21210	.10724	.40627	.33404	.53373

#1	.18876	.30980	4.6897	.32116	.69583	10.815	35.794	1.7826
#2	.18860	.30987	4.6932	.32018	.69497	10.745	35.557	1.7660
#3	.18853	.30913	4.7148	.32149	.69435	10.826	35.665	1.7665

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	5.0542	16.003	2.2254	1.9519	2.6197	3.9917	9.8118	2.3672
Stddev	.0081	.035	.0052	.0038	.0148	.0124	.0259	.0070
%RSD	.16092	.22127	.23207	.19633	.56354	.31070	.26352	.29417

#1	5.0563	16.017	2.2199	1.9511	2.6282	3.9957	9.8179	2.3685
#2	5.0453	15.963	2.2264	1.9485	2.6026	3.9778	9.7835	2.3596
#3	5.0612	16.030	2.2301	1.9560	2.6282	4.0016	9.8341	2.3734

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	1.3988	.53352	.64160	.23988	4.9355	2.7417	.22079	1.8360
Stddev	.0032	.00250	.00173	.00058	.0325	.0176	.00032	.0102
%RSD	.23071	.46779	.26908	.24196	.65752	.64324	.14424	.55778

#1	1.4005	.53327	.64284	.24022	4.9699	2.7522	.22114	1.8476
#2	1.3951	.53613	.63963	.23921	4.9312	2.7213	.22053	1.8322
#3	1.4008	.53116	.64233	.24020	4.9054	2.7515	.22069	1.8281

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	2.1734	.12119	1.8609	.36266	2.1831	3.9740	48.390	
Stddev	.0014	.00042	.0108	.00060	.0006	.0068	.274	
%RSD	.06671	.34479	.57800	.16664	.02756	.17169	.56647	

#1	2.1750	.12167	1.8724	.36288	2.1838	3.9781	48.613	
#2	2.1722	.12101	1.8592	.36197	2.1828	3.9661	48.472	
#3	2.1729	.12089	1.8511	.36312	2.1828	3.9777	48.084	

Sample Name: S4 Acquired: 12/18/2019 14:31:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.7	2858.7	35380.	8244.3	3205.1
Stddev	12.5	1.5	134.	22.7	4.7
%RSD	.96063	.05244	.37784	.27565	.14516
#1	1291.5	2857.0	35469.	8223.4	3202.4
#2	1306.0	2859.9	35226.	8268.5	3210.5
#3	1316.5	2859.1	35444.	8241.1	3202.4

Sample Name: S6 Acquired: 12/18/2019 14:39:58 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.315	51.483	19.900	7.5776	3.4434
Stddev	.390	.126	.032	.0166	.0097
%RSD	.70576	.24389	.16176	.21879	.28298

#1	55.166	51.626	19.877	7.5651	3.4330
#2	55.021	51.393	19.885	7.5712	3.4449
#3	55.758	51.429	19.937	7.5964	3.4524

Int. Std.	Y_3710
Units	Cts/S
Avg	8036.8
Stddev	47.2
%RSD	.58784

#1	8041.3
#2	8081.6
#3	7987.5

Sample Name: ICV Acquired: 12/18/2019 14:56:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9802779	1.013835	.9760733	1.038664	.9593297	2.321567
Stddev	.0009310	.004789	.0024776	.003579	.0015035	.011802
%RSD	.0949698	.4723818	.2538320	.3446012	.1567240	.5083701

#1	.9799277	1.019364	.9789308	1.035486	.9578118	2.312570
#2	.9813331	1.011020	.9745245	1.037964	.9593591	2.334930
#3	.9795727	1.011119	.9747646	1.042541	.9608183	2.317201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107732	.5237538	.5271205	10.06239	.5479001	.5070592
Stddev	.0004206	.0050497	.0003195	.03057	.0009892	.0010578
%RSD	.0823390	.9641301	.0606165	.3037763	.1805353	.2086172

#1	.5103207	.5214710	.5268681	10.03330	.5468209	.5077733
#2	.5111521	.5202486	.5270137	10.05963	.5481158	.5058439
#3	.5108469	.5295418	.5274797	10.09425	.5487636	.5075604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4830410	10.70929	.5180196	5.845205	.5156751	.2376316
Stddev	.0015286	.02048	.0007472	.031208	.0011928	.0009857
%RSD	.3164567	.1912020	.1442429	.5339110	.2312987	.4147810

#1	.4817491	10.70476	.5171568	5.873745	.5147748	.2369232
#2	.4826453	10.69146	.5184575	5.811881	.5152226	.2372143
#3	.4847285	10.73166	.5184443	5.849990	.5170279	.2387572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.842995	.5130476	1.086364	9.352726	F -.004697	F .0055930
Stddev	.151099	.0043955	.007775	.118877	.001222	.0003672
%RSD	1.535092	.8567497	.7156481	1.271040	26.01269	6.565031

#1	9.704719	.5181200	1.087004	9.231266	-.003308	.0056180
#2	10.00428	.5106655	1.078289	9.358072	-.005605	.0059470
#3	9.81999	.5103573	1.093798	9.468839	-.005179	.0052139

Sample Name: ICV Acquired: 12/18/2019 14:56:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001066	F -.008016	F -.002763	F -.001524	F .0006641	F .0021698
Stddev	.0003015	.003486	.000902	.001550	.0008435	.0012567
%RSD	282.9172	43.48708	32.65369	101.6891	127.0099	57.91572

#1	.0002410	-.011413	-.003134	.000026	.0001468	.0023093
#2	.0003174	-.008188	-.001734	-.003074	.0002081	.0008492
#3	-.000239	-.004447	-.003419	-.001524	.0016375	.0033509

Elem	Sr4077
Units	ppm
Avg	F .0011633
Stddev	.0000677
%RSD	5.821000

#1	.0011365
#2	.0012403
#3	.0011131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.121	3177.031	37647.16	8505.752	3659.686
Stddev	5.201	3.303	111.76	12.527	1.897
%RSD	.3495189	.1039564	.2968570	.1472759	.0518214

#1	1486.485	3178.509	37625.04	8512.983	3661.875
#2	1493.943	3179.337	37548.12	8512.986	3658.627
#3	1483.934	3173.247	37768.32	8491.288	3658.555

Sample Name: ICB Acquired: 12/18/2019 15:02:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001451	.0010338	-.000241	-.000652	.0028477	-.001366	.0003101
Stddev	.002943	.0019021	.001795	.001101	.0011787	.002821	.0000818
%RSD	202.8578	183.9883	744.8016	168.9322	41.39075	206.5049	26.39637

#1	-.003383	.0032092	-.001999	-.000082	.0024453	-.003814	.0002748
#2	-.002905	-.000316	-.000311	-.001920	.0019229	.001720	.0002518
#3	.001936	.000208	.001588	.000048	.0041749	-.002004	.0004037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000040	-.003739	.0002284	.0002617	.0016827	.0033465
Stddev	.000069	.000045	.014118	.0002755	.0002438	.0020578	.0042149
%RSD	714.4102	112.8751	377.5782	120.6326	93.14972	122.2953	125.9489

#1	-.000051	-.000055	-.019921	.0005212	.0003919	.0000064	.0045997
#2	-.000048	-.000075	.002644	-.000026	.0004129	.0010622	.0067928
#3	.000070	.000011	.006060	.000190	-.000020	.0039793	-.001353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000979	-.021842	-.000225	-.000105	-.094281	.0027892	-.000921
Stddev	.0003695	.043805	.000318	.000169	.269243	.0007456	.002370
%RSD	377.2559	200.5549	141.2861	160.5570	285.5734	26.73266	257.2443

#1	.0005162	.028254	.000087	-.000300	.201211	.0034285	.001347
#2	-.000039	-.052948	-.000549	-.000005	-.158335	.0029690	-.000730
#3	-.000184	-.040831	-.000213	-.000011	-.325721	.0019701	-.003381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000886	.0018664	.0019620	-.000103	-.005301	-.005123	-.000607
Stddev	.036717	.0013113	.0007454	.000247	.002105	.000703	.001318
%RSD	4146.042	70.25675	37.99249	240.4613	39.70782	13.72249	217.0504

#1	.009886	.0019669	.0024833	.000182	-.002943	-.005383	.000398
#2	-.041784	.0005078	.0011082	-.000247	-.006991	-.004327	-.000120
#3	.029241	.0031245	.0022945	-.000243	-.005970	-.005658	-.002100

Sample Name: ICB Acquired: 12/18/2019 15:02:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000230	.0005095	-.000012
Stddev	.000899	.0018728	.000076
%RSD	390.2365	367.5639	619.4989

#1	-.001154	.0016004	-.000087
#2	-.000179	.0015811	-.000015
#3	.000642	-.001653	.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.708	3173.616	37574.51	8444.800	3612.367
Stddev	8.223	2.936	214.88	22.819	5.659
%RSD	.5516259	.0925122	.5718885	.2702156	.1566589

#1	1487.488	3175.100	37818.65	8453.304	3613.188
#2	1484.582	3170.234	37414.06	8462.146	3617.571
#3	1500.054	3175.513	37490.83	8418.950	3606.342

Sample Name: ICSA Acquired: 12/18/2019 15:07:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009420	.0040915	.0015148	.0021785	.0035425	249.6670
Stddev	.0030524	.0029738	.0002416	.0031145	.0013635	.5461
%RSD	324.0187	72.68164	15.94726	142.9674	38.48881	.2187301

#1	-.000981	.0074740	.0016067	.0014718	.0046493	250.2136
#2	-.000654	.0018881	.0012408	.0055856	.0039588	249.1214
#3	.004462	.0029124	.0016969	-.000522	.0020194	249.6661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062049	.0014311	.0016719	257.5766	.0530346	.0003488
Stddev	.0003663	.0000663	.0002371	.3092	.0006807	.0001801
%RSD	5.903262	4.633631	14.18038	.1200569	1.283555	51.63207

#1	.0057844	.0014985	.0014316	257.8709	.0526003	.0004134
#2	.0063763	.0014290	.0019056	257.2543	.0538192	.0004877
#3	.0064541	.0013660	.0016786	257.6046	.0526844	.0001453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012490	107.4867	.0149597	267.4487	-.000560	-.001659
Stddev	.0019620	.2254	.0004792	.5103	.000481	.000107
%RSD	157.0920	.2096857	3.203127	.1908045	85.87487	6.436853

#1	.0010300	107.4237	.0154050	267.2053	-.001102	-.001618
#2	-.000594	107.2995	.0150216	267.1056	-.000185	-.001578
#3	.003311	107.7369	.0144526	268.0351	-.000393	-.001780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.298686	.0028594	.0036569	.0072056	F .0156315	-.004358
Stddev	.304047	.0007734	.0003223	.0218077	.0008452	.000463
%RSD	101.7948	27.04827	8.813850	302.6501	5.406961	10.61972

#1	-.152805	.0037127	.0038432	-.002328	.0161654	-.004222
#2	-.648183	.0022044	.0038427	-.008212	.0146570	-.004873
#3	-.095069	.0026612	.0032847	.032157	.0160720	-.003978

Sample Name: ICSA Acquired: 12/18/2019 15:07:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.004833	-.007973	-.005183	-.001848	.0093590
Stddev	.000246	.002907	.001658	.000219	.000376	.0016398
%RSD	286.3534	60.14802	20.79926	4.223500	20.31830	17.52157

#1	-.000268	-.001507	-.008922	-.005116	-.002140	.0112195
#2	.000194	-.006886	-.008939	-.005005	-.001980	.0081239
#3	-.000184	-.006106	-.006058	-.005428	-.001425	.0087336

Elem	Sr4077
Units	ppm
Avg	F .1053230
Stddev	.0000666
%RSD	.0631857

#1	.1053892
#2	.1053236
#3	.1052561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.767	2976.228	35511.75	8288.140	3292.314
Stddev	3.489	3.942	75.92	21.192	5.574
%RSD	.2517436	.1324599	.2137875	.2556880	.1692951

#1	1389.485	2972.787	35585.73	8296.391	3288.022
#2	1385.251	2980.529	35434.03	8264.064	3290.308
#3	1382.566	2975.367	35515.50	8303.966	3298.613

Sample Name: ICSAB Acquired: 12/18/2019 15:19:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990693	.1214364	.0503846	.0561711	.6108038	243.3754
Stddev	.0066644	.0034655	.0013981	.0044081	.0022057	1.6339
%RSD	6.726968	2.853723	2.774867	7.847565	.3611155	.6713403

#1	.0959269	.1230126	.0488529	.0589539	.6132923	241.5368
#2	.1067239	.1174630	.0507085	.0510888	.6100292	243.9280
#3	.0945571	.1238336	.0515923	.0584707	.6090898	244.6613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191253	.5202673	1.033467	250.7702	.5743333	.5107558
Stddev	.0050906	.0043509	.000859	1.2079	.0110268	.0018615
%RSD	.9806147	.8362866	.0830938	.4816660	1.919927	.3644567

#1	.5137100	.5198360	1.032804	249.5986	.5817211	.5086088
#2	.5198531	.5248178	1.034437	250.7007	.5796202	.5119178
#3	.5238129	.5161481	1.033161	252.0114	.5616586	.5117408

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4730294	104.2470	.5193340	259.8299	1.011518	.2002507
Stddev	.0045182	.4969	.0041909	1.5215	.001588	.0038355
%RSD	.9551696	.4766394	.8069669	.5855632	.1570341	1.915335

#1	.4678878	103.6959	.5160511	258.2728	1.009700	.2022460
#2	.4748338	104.3845	.5178964	259.9038	1.012219	.2026773
#3	.4763666	104.6607	.5240544	261.3131	1.012635	.1958289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.346689	.5163144	1.122453	.0240837	F .5529114	F .5480810
Stddev	.466669	.0027249	.011231	.0609272	.0020822	.0036443
%RSD	134.6072	.5277562	1.000612	252.9811	.3765978	.6649218

#1	.192168	.5147568	1.134466	.0779497	.5516187	.5438952
#2	-.618128	.5147257	1.120677	.0363422	.5553135	.5497989
#3	-.614108	.5194608	1.112215	-.042041	.5518021	.5505488

Sample Name: ICSAB Acquired: 12/18/2019 15:19:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5306590	F .5173546	F .5009566	F .5449342	F .5514531	F .5379249
Stddev	.0011274	.0050556	.0037534	.0039348	.0023169	.0020211
%RSD	.2124448	.9772097	.7492429	.7220699	.4201443	.3757206

#1	.5294011	.5125347	.4984686	.5422341	.5488164	.5356256
#2	.5315781	.5169122	.5052740	.5431197	.5523797	.5394206
#3	.5309977	.5226169	.4991274	.5494489	.5531634	.5387285

Elem	Sr4077
Units	ppm
Avg	F .6489280
Stddev	.0014046
%RSD	.2164569

#1	.6473083
#2	.6496642
#3	.6498116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.684	2979.182	35994.63	8279.043	3289.695
Stddev	20.418	3.561	450.96	51.033	2.777
%RSD	1.454596	.1195306	1.252854	.6164137	.0844088

#1	1392.264	2983.005	35737.09	8321.077	3292.628
#2	1391.532	2978.581	35731.46	8222.260	3289.349
#3	1427.257	2975.959	36515.34	8293.793	3287.107

Sample Name: CCV006 Acquired: 12/18/2019 15:23:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850451	4.950057	25.16234	4.786415	4.822552	393.0400	9.905150
Stddev	.002094	.015222	.02065	.012097	.004416	.4403	.023402
%RSD	.0431664	.3075150	.0820596	.2527414	.0915795	.1120203	.2362653

#1	4.848035	4.934844	25.14798	4.785864	4.820254	393.4656	9.925387
#2	4.851730	4.950037	25.15303	4.774602	4.827643	392.5864	9.879523
#3	4.851589	4.965289	25.18600	4.798778	4.819758	393.0680	9.910541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986441	2.518216	411.0821	15.34086	2.539853	14.71607	406.0739
Stddev	.0007809	.003168	1.0251	.03029	.003149	.01781	.2958
%RSD	.1565998	.1257924	.2493645	.1974740	.1239832	.1210219	.0728503

#1	.4994639	2.514641	412.1868	15.33399	2.537146	14.72697	406.4141
#2	.4985591	2.519333	410.1616	15.31459	2.539103	14.69552	405.8773
#3	.4979092	2.520674	410.8978	15.37400	2.543309	14.72572	405.9304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75487	401.4037	2.506571	1.263726	397.0704	2.469539	14.69533
Stddev	.01105	.4754	.002244	.002343	1.7805	.014609	.09122
%RSD	.0748940	.1184386	.0895149	.1853779	.4484036	.5915499	.6207164

#1	14.76763	401.9295	2.504757	1.262260	398.4546	2.482197	14.64193
#2	14.74807	401.0042	2.509080	1.262490	395.0618	2.453554	14.64340
#3	14.74893	401.2774	2.505877	1.266427	397.6947	2.472866	14.80065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.7087	5.052693	4.969326	4.866917	5.037596	4.934008	5.059830
Stddev	.3677	.011014	.006789	.004547	.020418	.011864	.007863
%RSD	.2456434	.2179917	.1366131	.0934355	.4053137	.2404575	.1553951

#1	149.9957	5.051198	4.968076	4.863074	5.015792	4.944900	5.060292
#2	149.2942	5.064379	4.976652	4.865741	5.056266	4.935759	5.067451
#3	149.8363	5.042503	4.963248	4.871937	5.040729	4.921366	5.051746

Sample Name: CCV006 Acquired: 12/18/2019 15:23:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.009399	5.065905	5.004673
Stddev	.007572	.005523	.009506
%RSD	.1511599	.1090213	.1899364

#1	5.005755	5.071499	4.994839
#2	5.018104	5.060456	5.005369
#3	5.004337	5.065760	5.013812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.820	2789.275	34633.14	8161.229	2997.108
Stddev	7.178	3.765	127.12	24.508	.810
%RSD	.5652406	.1349852	.3670373	.3002967	.0270416

#1	1276.423	2785.525	34628.26	8133.170	2996.181
#2	1270.857	2793.055	34762.62	8172.071	2997.683
#3	1262.180	2789.244	34508.53	8178.445	2997.459

Sample Name: CCB006 Acquired: 12/18/2019 15:28:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011455	.0031645	.0008387	-.000283	.0024877	.0074763	.0003771
Stddev	.0039077	.0021152	.0018862	.000484	.0007598	.0069760	.0002032
%RSD	341.1446	66.84248	224.9002	171.3741	30.54199	93.30848	53.88142

#1	-.001877	.0047089	-.001262	-.000510	.0024490	.0070795	.0001874
#2	.005558	.0007536	.002388	.000274	.0032661	.0007071	.0005915
#3	-.000245	.0040310	.001390	-.000611	.0017480	.0146422	.0003525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	.0000098	.0036680	.0003554	-.000011	.0012759	.0131802
Stddev	.0000328	.0000936	.0058981	.0003855	.000260	.0007295	.0067475
%RSD	94.33230	951.2462	160.8021	108.4655	2329.160	57.17745	51.19402

#1	.0000078	.0000662	.0034617	.0007105	-.000120	.0013993	.0206871
#2	.0000252	.0000616	.0096665	.0004104	.000286	.0004926	.0076203
#3	.0000712	-.000098	-.002124	-.000055	-.000200	.0019359	.0112332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0066820	-.000174	-.000043	.1084112	.0040024	-.001337
Stddev	.0002728	.0253715	.000159	.000146	.0812970	.0006864	.002165
%RSD	4657.305	379.6996	91.35361	341.6778	74.98953	17.15009	161.9370

#1	.0000217	-.019186	-.000317	-.000207	.0524542	.0043863	-.002292
#2	-.000275	.007706	-.000203	.000008	.2016647	.0032099	-.002859
#3	.000270	.031526	-.000003	.000071	.0711148	.0044110	.001141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784066	.0005697	.0137013	.0005825	-.008773	-.005306	-.000168
Stddev	.0399029	.0005686	.0010002	.0003963	.002109	.000184	.000164
%RSD	50.89229	99.80146	7.300228	68.02874	24.03403	3.473973	97.32782

#1	.0358701	.0002258	.0140865	.0004653	-.006443	-.005312	-.000182
#2	.1150120	.0002573	.0144518	.0010242	-.009325	-.005487	-.000325
#3	.0843377	.0012260	.0125658	.0002581	-.010550	-.005119	.000002

Sample Name: CCB006 Acquired: 12/18/2019 15:28:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005185	.0047662	.0000431
Stddev	.0006609	.0011035	.0001060
%RSD	127.4690	23.15162	245.9074

#1	.0012751	.0055009	.0001097
#2	.0002268	.0053003	.0000987
#3	.0000536	.0034973	-.000079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.512	3179.445	37495.76	8420.619	3617.564
Stddev	1.521	4.903	20.89	13.339	7.214
%RSD	.1021030	.1542123	.0557065	.1584064	.1994097

#1	1489.991	3178.833	37488.24	8428.631	3615.308
#2	1487.809	3184.625	37519.36	8405.221	3625.637
#3	1490.735	3174.877	37479.67	8428.006	3611.748

Sample Name: PB125431BS Acquired: 12/18/2019 15:38:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175017	.0493228	.0195413	.0708331	.1227537	.3823625
Stddev	.0011320	.0019194	.0022922	.0023817	.0002388	.0103286
%RSD	6.468038	3.891429	11.73018	3.362381	.1945680	2.701262

#1	.0187259	.0473774	.0220774	.0723047	.1227878	.3942881
#2	.0164928	.0512150	.0176170	.0680853	.1224996	.3762756
#3	.0172863	.0493760	.0189295	.0721093	.1229736	.3765239

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3924576	.0103664	.0101749	9.856835	.0224084	.0971990
Stddev	.0014172	.0001271	.0000491	.019228	.0004772	.0004009
%RSD	.3611041	1.225723	.4828814	.1950725	2.129472	.4124731

#1	.3936297	.0102948	.0101643	9.868018	.0218794	.0973901
#2	.3928605	.0105131	.0102284	9.867854	.0225394	.0967383
#3	.3908826	.0102913	.0101319	9.834633	.0228064	.0974687

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438216	.2117590	.0320456	9.748064	.0814382	.0195295
Stddev	.0038692	.0015458	.0002319	.044320	.0004061	.0000614
%RSD	8.829440	.7299791	.7236915	.4546525	.4986759	.3145649

#1	.0459933	.2108833	.0317922	9.776736	.0816661	.0195877
#2	.0393544	.2135439	.0322474	9.697017	.0809694	.0194653
#3	.0461170	.2108499	.0320973	9.770438	.0816792	.0195355

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.918274	.1008872	.1277705	9.274559	.0206176	F .0232938
Stddev	.195359	.0029204	.0023396	.158660	.0018564	.0008449
%RSD	1.969690	2.894731	1.831098	1.710698	9.003893	3.627266

#1	10.08656	.0977127	.1292349	9.452209	.0191084	.0223462
#2	9.96422	.1014890	.1290044	9.224503	.0200540	.0239689
#3	9.70404	.1034598	.1250723	9.146964	.0226905	.0235662

Sample Name: PB125431BS Acquired: 12/18/2019 15:38:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS431 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200981	.1768854	.1858045	.0109021	.1967263	F .0931634
Stddev	.0002306	.0065568	.0004841	.0003079	.0010040	.0010906
%RSD	1.147300	3.706785	.2605470	2.824400	.5103688	1.170589

#1	.0201288	.1713545	.1857818	.0106476	.1962818	.0919603
#2	.0198537	.1841283	.1862996	.0112444	.1960212	.0934430
#3	.0203118	.1751734	.1853322	.0108143	.1978758	.0940870

Elem	Sr4077
Units	ppm
Avg	.1964345
Stddev	.0004527
%RSD	.2304598

#1	.1960790
#2	.1962803
#3	.1969441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.465	3176.746	37671.25	8448.599	3665.647
Stddev	6.223	10.253	84.98	43.484	5.435
%RSD	.4161219	.3227626	.2255824	.5146912	.1482775

#1	1494.966	3188.571	37574.82	8429.052	3669.108
#2	1489.506	3170.327	37703.75	8418.318	3668.451
#3	1501.922	3171.340	37735.19	8498.426	3659.382

Sample Name: PB125431BL Acquired: 12/18/2019 15:34:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000936	-.000917	-.000125	-.003620	.0004436	-.002075	.0006230
Stddev	.003147	.002096	.000375	.002092	.0009866	.005999	.0006531
%RSD	336.1975	228.4437	300.4456	57.78546	222.3961	289.0593	104.8382

#1	-.001201	-.001890	.000121	-.003135	.0015279	.004001	.0000795
#2	.002335	.001488	.000061	-.005912	-.000401	-.007993	.0004418
#3	-.003942	-.002350	-.000556	-.001813	.000204	-.002234	.0013475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000066	.0001660	.0002972	.0004213	.0036793	.0048220
Stddev	.000044	.000058	.0062230	.0008288	.0001651	.0014608	.0162398
%RSD	270.9439	88.30111	3748.107	278.8847	39.18966	39.70427	336.7868

#1	-.000051	-.000108	.0045185	.0009802	.0003749	.0045351	.0203380
#2	.000033	-.000088	.0029413	-.000625	.0002844	.0045103	.0061837
#3	-.000031	.000000	-.006962	.000536	.0006047	.0019925	-.012056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	.0147414	-.000045	-.000145	.0502925	.0035637	-.000546
Stddev	.000217	.0131535	.000058	.000194	.1675705	.0023867	.001431
%RSD	86.42247	89.22828	127.7402	133.5053	333.1915	66.97294	262.3707

#1	-.000291	.0035289	-.000103	-.000286	.2380162	.0014401	-.001174
#2	-.000017	.0292203	-.000045	-.000225	-.002952	.0031042	-.001556
#3	-.000446	.0114749	.000012	.000076	-.084186	.0061467	.001092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548019	.0004317	.0037322	-.000092	-.004511	-.005670	-.001300
Stddev	.1137631	.0001795	.0001570	.000292	.002005	.000476	.001480
%RSD	207.5897	41.57452	4.206001	318.5990	44.44912	8.391016	113.8712

#1	.0887316	.0004289	.0037455	.000034	-.003720	-.005212	-.000637
#2	-.072066	.0002537	.0035690	.000117	-.006792	-.006161	-.000267
#3	.147740	.0006126	.0038821	-.000426	-.003023	-.005636	-.002996

Sample Name: PB125431BL Acquired: 12/18/2019 15:34:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW431 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009640	-.000557	.0000270
Stddev	.0007654	.000961	.0000922
%RSD	79.39185	172.5366	342.0660

#1	.0014554	.000372	-.000071
#2	.0000822	-.000496	.000113
#3	.0013545	-.001548	.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.970	3172.801	37387.91	8427.558	3614.383
Stddev	15.048	5.825	285.03	33.668	5.676
%RSD	1.010604	.1835871	.7623564	.3994972	.1570395

#1	1502.676	3171.630	37521.68	8465.477	3613.655
#2	1472.868	3179.123	37060.60	8401.175	3620.387
#3	1491.365	3167.651	37581.44	8416.021	3609.106

Sample Name: K6199-02 Acquired: 12/18/2019 15:46:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061646	-.000284	.0058440	-.000525	.0004369	-.022149	.1643291
Stddev	.0020553	.000292	.0007527	.001778	.0015963	.002886	.0003762
%RSD	33.33969	102.6395	12.87893	338.5252	365.3781	13.03198	.2289436

#1	.0037973	-.000361	.0049861	-.000933	.0019780	-.020290	.1643679
#2	.0072035	.000038	.0063933	-.002063	-.001209	-.025474	.1639350
#3	.0074931	-.000530	.0061527	.001421	.000542	-.020682	.1646845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001567	-.000022	111.4654	.0006295	-.000863	.0047860	-.057496
Stddev	.0000243	.000048	.1830	.0004255	.000302	.0014529	.011803
%RSD	15.50114	214.2352	.1641922	67.59312	34.94773	30.35764	20.52762

#1	.0001378	-.000011	111.5926	.0006253	-.000515	.0039002	-.059674
#2	.0001841	.000019	111.5479	.0002061	-.001030	.0064627	-.044756
#3	.0001482	-.000075	111.2556	.0010570	-.001046	.0039949	-.068057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	39.78110	.0001436	.0001995	27.10474	.0014990	.0185403
Stddev	.000201	.16459	.0003206	.0002179	.24262	.0027024	.0014318
%RSD	203.8558	.4137295	223.2788	109.2131	.8951303	180.2805	7.722390

#1	-.000172	39.74666	.0004759	-.000045	27.32199	-.000831	.0173791
#2	.000129	39.96018	.0001187	.000373	26.84292	.004462	.0181017
#3	-.000253	39.63646	-.000164	.000271	27.14930	.000866	.0201401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051942	.0347089	.0221205	.0011075	21.56963	8.762594	-.007297
Stddev	.031719	.0022940	.0004455	.0001702	.01894	.065408	.000885
%RSD	3.015288	6.609306	2.014132	15.36869	.0877861	.7464425	12.13171

#1	1.025859	.0373571	.0222052	.0012798	21.55039	8.775581	-.007551
#2	1.042714	.0333318	.0225177	.0011034	21.57026	8.820535	-.008027
#3	1.087251	.0334378	.0216388	.0009394	21.58824	8.691667	-.006312

Sample Name: K6199-02 Acquired: 12/18/2019 15:46:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002145	.0254077	.6097225
Stddev	.001075	.0023228	.0017490
%RSD	50.12835	9.142006	.2868506

#1	-.001175	.0249619	.6077076
#2	-.003302	.0233401	.6106124
#3	-.001959	.0279210	.6108477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.198	3252.704	38577.69	8723.200	3712.299
Stddev	9.522	2.025	122.35	14.056	8.610
%RSD	.6218841	.0622689	.3171466	.1611338	.2319384

#1	1535.874	3253.010	38619.24	8720.070	3717.878
#2	1520.242	3250.543	38439.98	8710.973	3702.383
#3	1537.478	3254.559	38673.85	8738.557	3716.638

Sample Name: K6199-01 Acquired: 12/18/2019 15:42:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055917	.0003076	.0055615	.0018906	.0002039	-.021959	.1638660
Stddev	.0018265	.0007979	.0008229	.0001005	.0005079	.008520	.0005132
%RSD	32.66515	259.4154	14.79553	5.317799	249.1126	38.80176	.3131628

#1	.0066748	.0009505	.0052616	.0018066	.0002902	-.022771	.1638482
#2	.0066174	.0005575	.0064923	.0020020	.0006630	-.030044	.1643878
#3	.0034829	-.000585	.0049307	.0018632	-.000342	-.013061	.1633620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001738	-.000055	111.2634	.0011020	-.001146	.0036869	-.062760
Stddev	.0000418	.000043	.0563	.0002819	.000158	.0022607	.003024
%RSD	24.06246	79.17704	.0505905	25.57690	13.79430	61.31668	4.819027

#1	.0001588	-.000007	111.3278	.0014223	-.000995	.0039100	-.059662
#2	.0001416	-.000092	111.2236	.0008919	-.001311	.0013229	-.062913
#3	.0002211	-.000064	111.2388	.0009918	-.001133	.0058277	-.065705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000317	39.76112	.0002016	.0000984	27.22974	.0039564	.0196007
Stddev	.0001636	.12440	.0003181	.0000965	.31879	.0012710	.0008438
%RSD	515.7205	.3128673	157.7853	98.13076	1.170754	32.12388	4.305004

#1	.0000025	39.70215	.0000394	.0001227	27.52649	.0027595	.0190469
#2	.0002080	39.67716	-.000003	.0001805	27.26999	.0052903	.0191832
#3	-.000115	39.90403	.000568	-.000008	26.89273	.0038194	.0205718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016712	.0338409	.0235346	.0009564	21.44335	8.876895	-.005921
Stddev	.056310	.0008159	.0006441	.0003483	.08072	.036075	.001667
%RSD	5.538453	2.410957	2.736653	36.42052	.3764444	.4063964	28.15945

#1	1.052431	.0334752	.0234660	.0005635	21.35666	8.838050	-.007004
#2	.951800	.0332719	.0229276	.0010783	21.45706	8.883289	-.004001
#3	1.045905	.0347757	.0242103	.0012273	21.51635	8.909345	-.006758

Sample Name: K6199-01 Acquired: 12/18/2019 15:42:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003376	.0252089	.6069077
Stddev	.001152	.0017323	.0013755
%RSD	34.13053	6.871653	.2266440

#1	-.003736	.0269587	.6053205
#2	-.002087	.0234947	.6076504
#3	-.004305	.0251731	.6077522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.992	3257.902	38661.01	8699.810	3724.878
Stddev	12.940	9.658	238.89	12.981	6.083
%RSD	.8446436	.2964579	.6179143	.1492127	.1633016

#1	1517.065	3262.002	38385.95	8689.042	3729.566
#2	1540.033	3264.835	38780.53	8696.163	3727.063
#3	1538.877	3246.870	38816.56	8714.224	3718.004

Sample Name: K6199-04 Acquired: 12/18/2019 15:58:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021469	.0017561	.0044779	-.002342	-.000068	-.024617	.1645816
Stddev	.0009841	.0023007	.0000480	.002108	.000582	.004862	.0009922
%RSD	45.83881	131.0099	1.072100	90.04177	851.3370	19.74937	.6028469

#1	.0017856	.0022780	.0045279	.000084	-.000037	-.019096	.1634647
#2	.0013946	-.000761	.0044322	-.003731	.000497	-.028257	.1649189
#3	.0032607	.003751	.0044736	-.003378	-.000666	-.026499	.1653611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001585	-.000004	111.7305	.0006695	-.001204	.0032585	-.057153
Stddev	.0000463	.000040	.1302	.0010567	.000424	.0055442	.009441
%RSD	29.19225	1053.065	.1165043	157.8218	35.26691	170.1444	16.51879

#1	.0001354	.000015	111.7590	-.000456	-.001640	.0079683	-.046346
#2	.0002118	-.000049	111.5885	.001640	-.000792	.0046587	-.063795
#3	.0001284	.000023	111.8441	.000824	-.001179	-.002852	-.061318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003119	39.79240	.0003229	-.000088	27.37977	.0045997	.0249523
Stddev	.0002304	.03167	.0006192	.000265	.02186	.0015682	.0019154
%RSD	73.85896	.0795917	191.7583	299.3632	.0798343	34.09371	7.676159

#1	.0005167	39.78553	-.000315	.000171	27.37590	.0063834	.0238339
#2	.0000625	39.82695	.000362	-.000077	27.36010	.0034377	.0271639
#3	.0003565	39.76473	.000922	-.000359	27.40330	.0039780	.0238590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035894	.0347942	.0229849	.0009513	21.44516	8.788988	-.006585
Stddev	.043157	.0008490	.0005070	.0001531	.02548	.060330	.001359
%RSD	4.166191	2.440212	2.206021	16.09638	.1187934	.6864301	20.64315

#1	1.083413	.0352178	.0231795	.0010962	21.41577	8.832218	-.006574
#2	.999133	.0353480	.0233659	.0007911	21.45890	8.720064	-.007950
#3	1.025138	.0338166	.0224094	.0009667	21.46081	8.814682	-.005231

Sample Name: K6199-04 Acquired: 12/18/2019 15:58:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003092	.0269740	.6144444
Stddev	.001153	.0020579	.0003031
%RSD	37.28087	7.629369	.0493315

#1	-.002022	.0258707	.6147179
#2	-.004313	.0293483	.6141185
#3	-.002942	.0257029	.6144968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.162	3245.763	38562.79	8720.420	3707.932
Stddev	4.024	6.988	82.79	19.445	5.004
%RSD	.2631250	.2152929	.2146862	.2229776	.1349418

#1	1528.137	3251.940	38529.08	8708.370	3711.782
#2	1533.599	3247.170	38502.16	8710.037	3709.739
#3	1525.750	3238.178	38657.11	8742.852	3702.276

Sample Name: K6199-01LX5 Acquired: 12/18/2019 15:54:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002901	.0007595	-.000172	-.002298	.0006298	-.006098	.0317590
Stddev	.000168	.0014688	.001519	.000898	.0004090	.011310	.0004929
%RSD	5.806565	193.3874	883.6262	39.05862	64.93554	185.4808	1.551927

#1	-.002809	-.000194	-.001563	-.001399	.0004475	-.014892	.0315983
#2	-.002798	.000022	-.000401	-.002300	.0010983	.006661	.0323122
#3	-.003095	.002451	.001448	-.003194	.0003437	-.010062	.0313665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000662	.0000436	21.41643	.0006230	-.000181	.0020206	-.013706
Stddev	.0000605	.0000094	.14354	.0004108	.000043	.0010990	.010000
%RSD	91.36824	21.50248	.6702300	65.93914	23.67108	54.38883	72.95880

#1	.0000274	.0000430	21.34255	.0010216	-.000146	.0011931	-.023967
#2	.0001358	.0000346	21.58186	.0002010	-.000168	.0032675	-.003990
#3	.0000353	.0000533	21.32488	.0006465	-.000229	.0016011	-.013161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	7.601866	.0001069	-.000051	5.405970	.0031523	.0033618
Stddev	.000238	.032526	.0002465	.000319	.181235	.0013018	.0004809
%RSD	124.3974	.4278735	230.5450	624.8192	3.352491	41.29557	14.30350

#1	-.000218	7.597665	.0001245	.000196	5.491022	.0034200	.0038121
#2	-.000414	7.636289	.0003441	.000062	5.529036	.0017375	.0028553
#3	.000059	7.571644	-.000148	-.000412	5.197853	.0042994	.0034182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410939	.0078298	.0042042	.0001236	4.001137	1.668127	-.003944
Stddev	.0387099	.0007009	.0002229	.0002207	.006958	.007511	.001187
%RSD	27.43555	8.951277	5.302097	178.5349	.1738979	.4502795	30.10289

#1	.1519369	.0086072	.0044607	-.000122	4.004687	1.665349	-.003629
#2	.0981187	.0076359	.0040580	.000188	3.993121	1.676632	-.002946
#3	.1732261	.0072463	.0040938	.000305	4.005605	1.662401	-.005257

Sample Name: K6199-01LX5 Acquired: 12/18/2019 15:54:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000564	.0041379	.1178273
Stddev	.0004914	.0017144	.0003417
%RSD	871.6617	41.43162	.2899885

#1	.0003320	.0059698	.1175010
#2	.0003481	.0038719	.1177984
#3	-.000511	.0025721	.1181825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.558	3183.773	37734.95	8508.975	3644.295
Stddev	1.620	6.757	94.10	62.873	7.568
%RSD	.1084401	.2122358	.2493719	.7389064	.2076570

#1	1492.081	3175.980	37833.24	8529.791	3636.688
#2	1495.290	3187.345	37645.70	8438.333	3651.823
#3	1493.304	3187.995	37725.90	8558.800	3644.374

Sample Name: PB125587BS Acquired: 12/18/2019 17:04:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS587 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156555	.0484776	.0197185	.0682546	.1188823	.3770567
Stddev	.0019571	.0007865	.0011382	.0015169	.0025323	.0044673
%RSD	12.50114	1.622454	5.772167	2.222389	2.130053	1.184776

#1	.0136373	.0486892	.0184229	.0689022	.1202341	.3776876
#2	.0175452	.0476069	.0201750	.0693401	.1204518	.3723075
#3	.0157841	.0491366	.0205576	.0665214	.1159610	.3811750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3821675	.0101609	.0100474	9.716957	.0220666	.0970865
Stddev	.0006038	.0000710	.0000739	.013310	.0005200	.0001672
%RSD	.1579986	.6984668	.7357890	.1369733	2.356730	.1721650

#1	.3814710	.0101719	.0101223	9.702593	.0216134	.0972546
#2	.3825447	.0100850	.0099745	9.728871	.0219520	.0969204
#3	.3824867	.0102257	.0100453	9.719408	.0226344	.0970845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454238	.2159006	.0313536	9.508986	.0798851	.0195178
Stddev	.0011111	.0047240	.0003247	.092011	.0002481	.0003916
%RSD	2.446043	2.188041	1.035744	.9676262	.3105536	2.006114

#1	.0455177	.2115242	.0313449	9.406279	.0801715	.0192952
#2	.0464849	.2209086	.0316826	9.536791	.0797401	.0192882
#3	.0442687	.2152691	.0310333	9.583888	.0797436	.0199699

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.475865	.0999168	.1271636	9.027636	.0211913	F .0178725
Stddev	.464933	.0001747	.0011562	.045857	.0004458	.0008090
%RSD	4.906497	.1748041	.9091858	.5079627	2.103617	4.526313

#1	9.271607	.0999150	.1284754	8.977885	.0208937	.0173468
#2	10.00796	.1000924	.1262929	9.068212	.0217038	.0174666
#3	9.14803	.0997431	.1267226	9.036811	.0209764	.0188040

Sample Name: PB125587BS Acquired: 12/18/2019 17:04:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS587 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199631	.1785911	.1815035	.0104225	.1967628	F .0909639
Stddev	.0001669	.0022604	.0010241	.0002114	.0017946	.0006363
%RSD	.8360679	1.265677	.5642478	2.028415	.9120636	.6995038
#1	.0201552	.1807610	.1804810	.0102124	.1981265	.0907408
#2	.0198542	.1762499	.1825292	.0106351	.1947297	.0916817
#3	.0198798	.1787623	.1815002	.0104201	.1974323	.0904691

Elem	Sr4077
Units	ppm
Avg	.1982929
Stddev	.0007035
%RSD	.3547609
#1	.1991004
#2	.1979655
#3	.1978129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.555	3208.439	38109.78	8532.268	3692.289
Stddev	3.914	3.021	32.16	29.671	7.890
%RSD	.2594259	.0941559	.0843976	.3477481	.2136986
#1	1508.462	3205.153	38100.95	8499.636	3685.992
#2	1512.515	3211.095	38145.44	8539.546	3701.140
#3	1504.690	3209.069	38082.95	8557.624	3689.735

Sample Name: PB125587BL Acquired: 12/18/2019 17:00:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS587 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000772	-.000011	-.000617	-.000617	.0004817	.0021919	.0007317
Stddev	.003442	.000440	.002303	.000625	.0007986	.0063462	.0005033
%RSD	445.9531	4135.798	372.9780	101.3526	165.7834	289.5243	68.77780

#1	.001079	.000210	-.000529	-.000388	.0013794	-.000876	.0002506
#2	-.004743	-.000518	-.002963	-.000138	.0002154	.009489	.0006900
#3	.001348	.000276	.001640	-.001325	-.000150	-.002037	.0012545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	-.000024	-.003148	.0003306	.0003415	.0027899	.0045061
Stddev	.0000987	.000012	.007246	.0003613	.0001020	.0016575	.0031650
%RSD	973.6505	51.23397	230.1460	109.3049	29.85413	59.40976	70.23631

#1	.0000204	-.000035	-.011493	-.000086	.0004269	.0020124	.0048238
#2	.0001034	-.000011	.001553	.000551	.0002286	.0016642	.0075003
#3	-.000093	-.000025	.000495	.000527	.0003689	.0046932	.0011943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000330	-.009798	.0000364	.0002422	-.060508	.0018075	.0012902
Stddev	.000164	.001478	.0003548	.0005074	.237044	.0008108	.0014467
%RSD	49.82071	15.08733	975.9640	209.4503	391.7540	44.85787	112.1216

#1	-.000489	-.011503	.0004005	.0005432	.124935	.0024293	-.000068
#2	-.000340	-.008880	.0000168	.0005271	.021120	.0021027	.002811
#3	-.000161	-.009010	-.000308	-.000344	-.327580	.0008904	.001128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086040	-.001442	-.002345	-.000065	-.003950	-.005662	-.003000
Stddev	.0796382	.001512	.000439	.000178	.003065	.000735	.001170
%RSD	925.5991	104.8750	18.71515	275.7516	77.61005	12.97707	38.98536

#1	-.047765	.000201	-.002520	-.000240	-.004339	-.005948	-.003223
#2	-.026134	-.001750	-.001846	.000116	-.000708	-.004827	-.004043
#3	.099710	-.002776	-.002669	-.000070	-.006801	-.006211	-.001735

Sample Name: PB125587BL Acquired: 12/18/2019 17:00:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS587 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002969	.0021150	-.000025
Stddev	.0006423	.0019823	.000106
%RSD	216.3388	93.72454	417.0359

#1	.0008292	.0004880	-.000095
#2	-.000417	.0043228	.000096
#3	.000478	.0015343	-.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.227	3207.456	38116.45	8494.192	3670.542
Stddev	1.532	7.531	59.02	57.593	14.603
%RSD	.1009399	.2348108	.1548390	.6780296	.3978343

#1	1517.500	3207.956	38158.10	8498.607	3683.586
#2	1519.988	3214.725	38048.91	8549.450	3673.274
#3	1517.193	3199.687	38142.33	8434.518	3654.766

Sample Name: K6206-01 Acquired: 12/18/2019 17:09:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104401	.0055737	.1068811	.0001519	.0032568	18.27075	.2710372
Stddev	.0046216	.0010776	.0007168	.0015853	.0013163	.05759	.0010631
%RSD	44.26719	19.33373	.6706446	1043.465	40.41827	.3151849	.3922420

#1	.0051062	.0043637	.1070299	-.001642	.0018781	18.20635	.2698587
#2	.0129628	.0059273	.1061016	.001365	.0033918	18.31731	.2719241
#3	.0132514	.0064300	.1075118	.000732	.0045004	18.28859	.2713287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036086	.0029393	27.64543	.0414953	.0456671	.0601127	95.89531
Stddev	.0000669	.0001014	.05640	.0003327	.0001739	.0007965	.04613
%RSD	1.855021	3.449044	.2040006	.8018551	.3808384	1.325048	.0481022

#1	.0036543	.0028641	27.58173	.0417090	.0456059	.0610318	95.85769
#2	.0036398	.0030546	27.68898	.0411120	.0458633	.0596843	95.94678
#3	.0035318	.0028992	27.66559	.0416649	.0455320	.0596220	95.88146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560594	7.418102	.0659560	-.000009	.4720910	.0497184	.7744658
Stddev	.002718	.011850	.0002981	.000125	.1572431	.0025809	.0030806
%RSD	.1061286	.1597478	.4519714	1443.953	33.30779	5.191110	.3977673

#1	2.557841	7.404483	.0662990	.000128	.5068161	.0518585	.7728082
#2	2.563275	7.426061	.0657592	-.000038	.6090690	.0468522	.7780203
#3	2.560666	7.423761	.0658099	-.000116	.3003878	.0504444	.7725690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402443	3.636800	.0047578	.0003898	1.480948	2.991992	.0138950
Stddev	.064950	.002958	.0008891	.0003676	.003878	.081536	.0020032
%RSD	2.703501	.0813318	18.68729	94.31821	.2618648	2.725144	14.41669

#1	2.475523	3.634208	.0037594	.0002349	1.476488	3.082388	.0144343
#2	2.351308	3.636169	.0050498	.0008095	1.482841	2.924000	.0155734
#3	2.380497	3.640022	.0054642	.0001249	1.483517	2.969589	.0116774

Sample Name: K6206-01 Acquired: 12/18/2019 17:09:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1568847	.0181099	.0835492
Stddev	.0098446	.0012636	.0000898
%RSD	6.275067	6.977391	.1074509

#1	.1627756	.0185324	.0834467
#2	.1455197	.0166892	.0835868
#3	.1623589	.0191081	.0836140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.853	3325.069	39437.20	8864.200	3710.094
Stddev	1.375	4.114	89.54	30.390	5.621
%RSD	.0884010	.1237373	.2270405	.3428403	.1515189

#1	1553.529	3326.056	39525.70	8829.371	3716.258
#2	1556.273	3320.551	39439.24	8877.909	3708.776
#3	1554.755	3328.600	39346.66	8885.321	3705.249

Sample Name: K6206-02 Acquired: 12/18/2019 17:13:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235642	.0038008	.1422453	.0111697	.0014544	30.38177	.5650396
Stddev	.0049506	.0014066	.0042034	.0011274	.0012258	.07052	.0003728
%RSD	21.00893	37.00728	2.955066	10.09364	84.28462	.2321232	.0659810

#1	.0240805	.0054062	.1434599	.0124545	.0004585	30.41508	.5648561
#2	.0282365	.0032119	.1375684	.0103458	.0028234	30.42947	.5654686
#3	.0183758	.0027845	.1457078	.0107087	.0010812	30.30076	.5647941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094575	.0046089	9.677604	.0410210	.0560141	.1493917	105.4777
Stddev	.0001705	.0001594	.011309	.0005355	.0003031	.0001769	.0505
%RSD	1.803252	3.459232	.1168578	1.305408	.5411393	.1183952	.0478598

#1	.0092771	.0045360	9.684986	.0405903	.0563159	.1491924	105.5347
#2	.0094793	.0047917	9.664584	.0416206	.0557097	.1495298	105.4595
#3	.0096161	.0044989	9.683242	.0408522	.0560167	.1494530	105.4387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056694	4.829197	.1921911	-.000663	.3809434	.0690505	.8198182
Stddev	.003253	.021315	.0005538	.000281	.3634876	.0015060	.0040539
%RSD	.3078452	.4413745	.2881350	42.35860	95.41775	2.180948	.4944815

#1	1.057962	4.813849	.1915571	-.000656	.0336771	.0706886	.8202839
#2	1.052998	4.853534	.1925797	-.000386	.3504250	.0687368	.8155516
#3	1.059122	4.820207	.1924366	-.000947	.7587280	.0677261	.8236191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751864	1.569216	.0047906	.0015731	21.78481	7.790407	.0328794
Stddev	.031603	.002164	.0020595	.0003079	.02231	.070574	.0008040
%RSD	.6650626	.1379224	42.99025	19.57554	.1024049	.9059076	2.445326

#1	4.785834	1.567500	.0071310	.0016152	21.79775	7.717770	.0333062
#2	4.723334	1.571647	.0039856	.0012463	21.75906	7.794733	.0319520
#3	4.746426	1.568500	.0032551	.0018579	21.79764	7.858719	.0333801

Sample Name: K6206-02 Acquired: 12/18/2019 17:13:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3206104	.0324905	.1008318
Stddev	.0148376	.0008572	.0001703
%RSD	4.627921	2.638262	.1688970

#1	.3201515	.0315541	.1009000
#2	.3060076	.0332364	.1009574
#3	.3356722	.0326811	.1006380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.312	3422.468	40723.07	9105.423	3735.716
Stddev	8.574	7.654	78.74	14.081	5.926
%RSD	.5331111	.2236456	.1933580	.1546462	.1586413

#1	1612.346	3430.786	40775.79	9101.395	3741.548
#2	1614.126	3415.721	40760.86	9121.079	3735.902
#3	1598.465	3420.897	40632.56	9093.795	3729.699

Sample Name: CCV007 Acquired: 12/18/2019 17:17:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814602	4.914344	25.22278	4.791694	4.787149	395.4782	9.771651
Stddev	.025137	.024523	.01343	.007391	.012133	5.5466	.021271
%RSD	.5221021	.4990126	.0532624	.1542534	.2534417	1.402495	.2176835

#1	4.815370	4.901252	25.23030	4.796656	4.781960	400.2277	9.772788
#2	4.789090	4.899145	25.23076	4.783199	4.778474	389.3824	9.792331
#3	4.839347	4.942634	25.20727	4.795226	4.801013	396.8245	9.749834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4979623	2.517105	408.1793	15.33898	2.552428	14.48865	401.7849
Stddev	.0009722	.002708	.5092	.02124	.001283	.01260	.6546
%RSD	.1952429	.1075767	.1247529	.1384454	.0502492	.0869431	.1629288

#1	.4983314	2.514054	407.7044	15.35282	2.551006	14.49137	402.4213
#2	.4968595	2.518041	408.1165	15.34961	2.553498	14.47492	401.1135
#3	.4986959	2.519221	408.7170	15.31453	2.552779	14.49967	401.8198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64398	397.0298	2.494618	1.255844	392.5281	2.444621	14.28067
Stddev	.02620	.6415	.002916	.006400	.5188	.008050	.07297
%RSD	.1789005	.1615827	.1168797	.5096527	.1321643	.3292834	.5109875

#1	14.64777	397.2754	2.492433	1.263179	392.2111	2.450781	14.26342
#2	14.61610	396.3018	2.493491	1.251395	392.2465	2.435513	14.21788
#3	14.66808	397.5122	2.497929	1.252958	393.1268	2.447568	14.36073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.2640	5.032153	4.952052	4.856434	5.020658	4.906121	5.069788
Stddev	.2196	.008283	.013600	.006411	.023862	.007783	.015140
%RSD	.1490966	.1646105	.2746421	.1320013	.4752694	.1586413	.2986407

#1	147.0682	5.028402	4.947648	4.855197	4.997156	4.911591	5.059650
#2	147.5014	5.026410	4.941198	4.850732	5.019955	4.897210	5.062523
#3	147.2223	5.041649	4.967308	4.863373	5.044864	4.909560	5.087192

Sample Name: CCV007 Acquired: 12/18/2019 17:17:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.036555	5.052721	5.021968
Stddev	.008940	.011542	.019717
%RSD	.1775094	.2284410	.3926117

#1	5.044718	5.045264	5.036300
#2	5.037947	5.066016	5.030122
#3	5.027000	5.046883	4.999482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.232	2802.629	34757.32	8150.396	3001.008
Stddev	1.499	4.674	194.49	6.767	2.748
%RSD	.1167001	.1667562	.5595554	.0830262	.0915603

#1	1285.929	2805.002	34539.30	8148.322	3004.176
#2	1283.676	2805.640	34819.66	8144.909	2999.570
#3	1283.091	2797.245	34912.99	8157.957	2999.277

Sample Name: CCB007 Acquired: 12/18/2019 17:21:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002695	.0027737	.0018597	-.002631	.0023360	.0068066	.0007104
Stddev	.003322	.0027097	.0016292	.002824	.0018142	.0092286	.0003424
%RSD	123.2688	97.69602	87.60457	107.3309	77.66267	135.5824	48.20114

#1	.000774	.0052129	.0026331	-.005880	.0036091	.0111858	.0005785
#2	-.003011	-.000143	-.000012	-.000768	.0031403	.0130303	.0010992
#3	-.005848	.003251	.002958	-.001245	.0002587	-.003796	.0004536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.000016	.0111107	.0005182	.0003008	.0044269	.0238857
Stddev	.0000522	.000062	.0072870	.0007205	.0004384	.0001761	.0129927
%RSD	114.5665	397.3270	65.58535	139.0548	145.7733	3.978355	54.39513

#1	.0000716	-.000014	.0040728	-.000309	-.000180	.0042250	.0362120
#2	.0000797	-.000079	.0106358	.000855	.000403	.0045489	.0251292
#3	-.000015	.000046	.0186235	.001008	.000679	.0045068	.0103160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	.0112135	-.000091	.0000880	-.009196	.0029608	.0016792
Stddev	.0003341	.0142238	.000420	.0003808	.171331	.0015534	.0020254
%RSD	2822.427	126.8452	459.7468	432.7735	1863.028	52.46470	120.6147

#1	.0003621	.0194758	-.000540	.0000969	-.159868	.0016895	-.000421
#2	-.000303	.0193755	-.000028	-.000297	-.044892	.0046923	.003620
#3	-.000023	-.005211	.000293	.000464	.177170	.0025006	.001838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696731	-.000877	.0109486	.0003615	-.009010	-.003419	-.000825
Stddev	.0827522	.001633	.0002992	.0001650	.004821	.000985	.001419
%RSD	118.7720	186.1615	2.732481	45.64047	53.51245	28.81065	171.8780

#1	.0685170	-.001446	.0111886	.0001922	-.007103	-.003431	.000813
#2	.1529973	.000964	.0106134	.0005218	-.014493	-.002428	-.001643
#3	-.012495	-.002149	.0110437	.0003704	-.005434	-.004398	-.001646

Sample Name: CCB007 Acquired: 12/18/2019 17:21:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003635	.0041035	.0001243
Stddev	.0006714	.0003749	.0000171
%RSD	184.7298	9.136030	13.73963

#1	.0011191	.0041609	.0001379
#2	.0001361	.0037032	.0001299
#3	-.000165	.0044464	.0001051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.638	3206.544	37613.18	8426.135	3645.461
Stddev	7.639	6.440	19.27	11.037	7.477
%RSD	.5103788	.2008438	.0512318	.1309898	.2051068

#1	1502.954	3213.685	37635.39	8438.417	3651.350
#2	1488.149	3201.176	37600.86	8417.047	3647.984
#3	1498.812	3204.769	37603.29	8422.942	3637.048

Sample Name: K6206-03 Acquired: 12/18/2019 17:29:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184398	.0071020	.3050547	.0036415	.0036878	25.47853	.3970407
Stddev	.0047074	.0008994	.0014118	.0018892	.0021168	.32285	.0023698
%RSD	25.52855	12.66353	.4627848	51.88044	57.40000	1.267131	.5968758

#1	.0135045	.0065390	.3063865	.0016686	.0061199	25.56137	.3977064
#2	.0189348	.0066278	.3035748	.0038217	.0022607	25.75188	.3990065
#3	.0228802	.0081392	.3052029	.0054341	.0026827	25.12233	.3944092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075570	.0053559	25.33503	.0640143	.0721891	.2123418	173.5711
Stddev	.0000867	.0000811	.11632	.0008301	.0003247	.0026595	.9270
%RSD	1.147010	1.513403	.4591301	1.296718	.4497375	1.252444	.5340975

#1	.0075906	.0054406	25.36358	.0636329	.0724406	.2144366	173.9850
#2	.0074586	.0053479	25.43443	.0634434	.0723043	.2132390	174.2191
#3	.0076219	.0052791	25.20710	.0649665	.0718226	.2093498	172.5092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.124621	5.895983	.1434588	-.001293	.3611070	.0842486	1.102879
Stddev	.013880	.065074	.0001662	.000227	.1791861	.0008053	.008270
%RSD	.4442076	1.103706	.1158361	17.54478	49.62132	.9558518	.7498392

#1	3.136782	5.892579	.1433915	-.001342	.4611054	.0851640	1.112148
#2	3.127581	5.962693	.1436480	-.001046	.4679768	.0839322	1.096256
#3	3.109500	5.832678	.1433368	-.001492	.1542388	.0836495	1.100232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.518048	2.077362	.0347647	.0021085	3.039258	2.727916	.0345852
Stddev	.027691	.001836	.0028898	.0003325	.010565	.042936	.0004400
%RSD	.7871190	.0883595	8.312456	15.77021	.3476225	1.573952	1.272311

#1	3.487831	2.077522	.0374160	.0024882	3.040288	2.679132	.0349882
#2	3.524102	2.079112	.0351936	.0019682	3.049271	2.759962	.0346518
#3	3.542212	2.075451	.0316843	.0018692	3.028216	2.744655	.0341157

Sample Name: K6206-03 Acquired: 12/18/2019 17:29:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1674823	.0349157	.1060265
Stddev	.0071992	.0003068	.0002115
%RSD	4.298481	.8787853	.1994746

#1	.1684674	.0348969	.1062194
#2	.1741382	.0352316	.1060598
#3	.1598413	.0346187	.1058003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.196	3423.169	40727.47	9131.389	3756.079
Stddev	4.843	7.531	66.26	29.285	2.773
%RSD	.2985567	.2200013	.1626970	.3207041	.0738194

#1	1617.796	3431.849	40652.00	9136.737	3757.579
#2	1627.386	3419.287	40754.30	9099.799	3752.880
#3	1621.405	3418.371	40776.10	9157.631	3757.779

Sample Name: K6206-04 Acquired: 12/18/2019 17:33:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252263	.0171290	.5416886	.0058447	.0031592	37.99437	.6462900
Stddev	.0041926	.0020724	.0008575	.0024364	.0010532	.24170	.0013534
%RSD	16.62015	12.09863	.1583000	41.68576	33.33615	.6361572	.2094050

#1	.0206584	.0177495	.5412694	.0042700	.0024043	37.71560	.6447337
#2	.0261211	.0148172	.5426751	.0086510	.0027109	38.12214	.6471909
#3	.0288992	.0188202	.5411214	.0046130	.0043623	38.14538	.6469453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133213	.0106034	15.62335	.1267991	.1155106	.3518763	275.1729
Stddev	.0001430	.0001043	.02577	.0000791	.0003189	.0012841	.3500
%RSD	1.073557	.9831344	.1649236	.0623734	.2760876	.3649272	.1271810

#1	.0134090	.0105990	15.59800	.1268752	.1153239	.3504483	274.7729
#2	.0133987	.0105015	15.62254	.1267173	.1153291	.3529359	275.3234
#3	.0131563	.0107098	15.64951	.1268047	.1158789	.3522447	275.4225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784182	6.815591	.3955817	-.001692	.4077503	.1147730	1.963850
Stddev	.001698	.031849	.0005818	.000057	.1794485	.0039989	.005369
%RSD	.0951488	.4673011	.1470638	3.380444	44.00941	3.484178	.2733840

#1	1.782371	6.783763	.3958029	-.001729	.4289100	.1187268	1.970049
#2	1.784439	6.815547	.3949218	-.001626	.2186600	.1107305	1.960736
#3	1.785737	6.847462	.3960205	-.001721	.5756808	.1148617	1.960765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.552487	2.905166	.0164445	.0010964	3.768873	4.235318	.0741875
Stddev	.040919	.003274	.0021187	.0002920	.002951	.095676	.0004123
%RSD	.7369571	.1126879	12.88358	26.63732	.0782951	2.258998	.5557200

#1	5.512000	2.902055	.0186478	.0011753	3.769713	4.267978	.0739415
#2	5.551636	2.904862	.0144221	.0013408	3.771313	4.310388	.0746634
#3	5.593825	2.908581	.0162638	.0007730	3.765593	4.127589	.0739574

Sample Name: K6206-04 Acquired: 12/18/2019 17:33:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C31 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2471334	.0509777	.1088255
Stddev	.0128238	.0012913	.0003505
%RSD	5.189016	2.533119	.3220794

#1	.2415160	.0519744	.1088432
#2	.2380769	.0514397	.1091668
#3	.2618073	.0495189	.1084664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.885	3390.495	40157.00	9012.973	3650.110
Stddev	5.088	2.755	159.80	38.828	7.825
%RSD	.3210069	.0812689	.3979361	.4308039	.2143662

#1	1583.453	3387.760	40017.96	9043.751	3652.705
#2	1590.536	3393.270	40331.57	9025.818	3656.307
#3	1580.667	3390.455	40121.46	8969.350	3641.317

Sample Name: K6206-06 Acquired: 12/18/2019 17:41:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521061	.0115132	.1482265	.0003429	-.000834	46.60740
Stddev	.0034260	.0006183	.0017009	.0013981	.000685	.14355
%RSD	6.575010	5.370743	1.147466	407.7332	82.07725	.3079994

#1	.0541368	.0111091	.1478777	.0019100	-.000899	46.45187
#2	.0540308	.0122250	.1500747	-.000777	-.000120	46.63549
#3	.0481506	.0112054	.1467271	-.000105	-.001485	46.73482

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8300349	.0233222	.0371517	226.2161	.0325003	.9317526
Stddev	.0023075	.0001848	.0002270	.8398	.0004379	.0006582
%RSD	.2779993	.7922342	.6111153	.3712488	1.347340	.0706414

#1	.8273712	.0232456	.0373170	225.3651	.0322623	.9315457
#2	.8313114	.0235330	.0368929	226.2387	.0330056	.9312227
#3	.8314221	.0231881	.0372454	227.0443	.0322329	.9324894

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812478	77.61460	F 114.6134	26.73124	2.778857	.0064360
Stddev	.0017253	.17065	.1685	.06566	.004441	.0003689
%RSD	.9518708	.2198637	.1469951	.2456313	.1598316	5.732159

#1	.1803749	77.53896	114.7756	26.76213	2.779349	.0061863
#2	.1832351	77.49485	114.6252	26.65584	2.783032	.0062620
#3	.1801335	77.80999	114.4393	26.77577	2.774190	.0068598

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045336	.1269754	4.030835	5.695814	2.251236	.0108228
Stddev	.197525	.0039038	.052397	.006615	.012477	.0020319
%RSD	18.89589	3.074441	1.299911	.1161382	.5542375	18.77437

#1	1.106256	.1274932	4.022027	5.692604	2.253356	.0115627
#2	.824526	.1228386	3.983400	5.691417	2.262518	.0085246
#3	1.205225	.1305945	4.087078	5.703422	2.237835	.0123810

Sample Name: K6206-06 Acquired: 12/18/2019 17:41:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C35 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001919	6.370837	3.243538	.0068933	.1310919	.6739411
Stddev	.000508	.030870	.067948	.0007070	.0096090	.0024116
%RSD	26.48729	.4845504	2.094887	10.25677	7.330004	.3578278

#1	-.001332	6.392093	3.171490	.0063722	.1369683	.6713092
#2	-.002216	6.384988	3.306466	.0076981	.1200030	.6760447
#3	-.002209	6.335428	3.252657	.0066095	.1363044	.6744695

Elem	Sr4077
Units	ppm
Avg	.4519007
Stddev	.0012009
%RSD	.2657415

#1	.4507735
#2	.4517647
#3	.4531637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.073	4118.678	49324.98	11122.86	3430.508
Stddev	9.440	1.207	241.95	33.19	3.337
%RSD	.4870892	.0293009	.4905324	.2983645	.0972860

#1	1937.324	4117.622	49082.06	11110.70	3433.058
#2	1947.866	4118.420	49565.96	11097.47	3426.730
#3	1929.030	4119.993	49326.91	11160.41	3431.734

Sample Name: K6206-05 Acquired: 12/18/2019 17:37:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497891	-.000163	.1212889	.0079687	.0006461	43.53657
Stddev	.0029290	.001643	.0022786	.0017325	.0007515	.21791
%RSD	5.882800	1007.379	1.878684	21.74157	116.3050	.5005312

#1	.0531255	.001625	.1238801	.0083862	.0001304	43.35549
#2	.0476410	-.001607	.1195978	.0060656	.0015084	43.77841
#3	.0486008	-.000507	.1203887	.0094544	.0002996	43.47579

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3919771	.0181109	.0199208	20.95378	.0383910	.4873437
Stddev	.0022736	.0000959	.0001165	.09576	.0004270	.0010269
%RSD	.5800215	.5294816	.5849386	.4569921	1.112334	.2107164

#1	.3894301	.0181354	.0198679	20.85274	.0388674	.4869322
#2	.3938015	.0180052	.0198400	21.04319	.0382631	.4865864
#3	.3926997	.0181922	.0200543	20.96541	.0380426	.4885125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2143985	79.53580	F 60.54780	7.286123	1.455792	.0026499
Stddev	.0010700	.44209	.41310	.019175	.004762	.0002957
%RSD	.4990730	.5558391	.6822685	.2631769	.3270729	11.16073

#1	.2155749	79.07106	60.35742	7.276075	1.450459	.0029354
#2	.2141375	79.95109	61.02176	7.308234	1.459614	.0023448
#3	.2134832	79.58525	60.26423	7.274060	1.457305	.0026694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9395515	.0957314	1.887668	5.439743	1.739898	.0117205
Stddev	.1591639	.0015246	.013774	.054172	.003681	.0019640
%RSD	16.94041	1.592538	.7297010	.9958541	.2115895	16.75695

#1	1.120195	.0948005	1.871864	5.415105	1.741699	.0112127
#2	.819917	.0974908	1.897121	5.501855	1.735663	.0138885
#3	.878542	.0949029	1.894018	5.402269	1.742332	.0100603

Sample Name: K6206-05 Acquired: 12/18/2019 17:37:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000320	6.066849	3.007105	.0072308	.1421593	.4048688
Stddev	.000162	.020439	.032682	.0005265	.0092421	.0012357
%RSD	50.47041	.3368995	1.086831	7.280711	6.501260	.3052050

#1	-.000416	6.043920	3.018094	.0077925	.1345291	.4034483
#2	-.000411	6.083155	2.970344	.0071512	.1524360	.4054629
#3	-.000134	6.073473	3.032876	.0067487	.1395128	.4056953

Elem	Sr4077
Units	ppm
Avg	.1581810
Stddev	.0003495
%RSD	.2209466

#1	.1581758
#2	.1578342
#3	.1585332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.070	4022.146	47752.87	10633.00	3636.535
Stddev	2.451	7.832	160.02	20.39	6.029
%RSD	.1291361	.1947118	.3350919	.1918037	.1657815

#1	1899.162	4014.260	47927.62	10617.52	3634.811
#2	1899.784	4029.922	47717.49	10625.37	3643.237
#3	1895.262	4022.257	47613.51	10656.11	3631.555

Sample Name: K6199-03 Acquired: 12/18/2019 17:49:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390647	.0507161	.0224194	.0491603	.0943753	1.734702	2.001608
Stddev	.0022964	.0013710	.0007545	.0016864	.0010133	.012966	.010019
%RSD	5.878584	2.703274	3.365272	3.430431	1.073704	.7474651	.5005514

#1	.0408266	.0495625	.0229769	.0502771	.0953993	1.722836	1.997590
#2	.0398999	.0522318	.0227204	.0499834	.0943534	1.732727	1.994222
#3	.0364675	.0503540	.0215609	.0472204	.0933731	1.748542	2.013013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508769	.0488355	110.8814	.2029481	.4721588	.1938657	1.000491
Stddev	.0003540	.0002505	.5893	.0009249	.0012277	.0040848	.004831
%RSD	.6958086	.5128745	.5314679	.4557264	.2600121	2.107038	.4829080

#1	.0507396	.0487501	110.5671	.2019820	.4707599	.1967901	1.006068
#2	.0512790	.0486389	110.5159	.2038253	.4730572	.1956086	.997567
#3	.0506121	.0491175	111.5612	.2030369	.4726592	.1891986	.997839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4767042	39.40554	.4671181	.0428643	26.84564	.4764441	.5161859
Stddev	.0026386	.22289	.0019364	.0001126	.30584	.0042570	.0031442
%RSD	.5535063	.5656205	.4145365	.2626209	1.139266	.8934942	.6091287

#1	.4755013	39.25356	.4651225	.0428418	26.60067	.4751324	.5126490
#2	.4748815	39.30165	.4672425	.0427646	27.18843	.4729974	.5172446
#3	.4797299	39.66140	.4689892	.0429864	26.74782	.4812026	.5186642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020364	.0364606	.0266219	.0008749	21.30885	8.866923	-.008455
Stddev	.023502	.0007390	.0012843	.0002188	.02022	.051522	.000867
%RSD	2.303345	2.026739	4.824155	25.01090	.0949018	.5810554	10.26017

#1	1.021348	.0372693	.0256591	.0006223	21.28590	8.809798	-.008080
#2	1.043358	.0362921	.0261264	.0010067	21.32407	8.909874	-.009446
#3	.996384	.0358205	.0280801	.0009956	21.31659	8.881096	-.007837

Sample Name: K6199-03 Acquired: 12/18/2019 17:49:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002716	.0268172	.6129944
Stddev	.000799	.0008959	.0012484
%RSD	29.43088	3.340774	.2036521

#1	-.002247	.0259259	.6121764
#2	-.003639	.0268080	.6123754
#3	-.002262	.0277176	.6144313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.492	3239.733	38298.43	8480.988	3666.943
Stddev	6.893	8.499	43.28	9.689	8.540
%RSD	.4521274	.2623264	.1129965	.1142396	.2328954

#1	1523.126	3246.171	38277.81	8488.351	3671.797
#2	1531.966	3242.928	38348.16	8484.600	3671.950
#3	1518.385	3230.099	38269.32	8470.012	3657.082

Sample Name: K6206-07 Acquired: 12/18/2019 17:45:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645992	.0052331	.9478577	.0063778	.0082767	47.44904	1.043100
Stddev	.0021573	.0011387	.0050502	.0038845	.0022821	.33159	.006251
%RSD	3.339542	21.76020	.5327971	60.90705	27.57251	.6988244	.5992883

#1	.0637687	.0064263	.9443095	.0072337	.0074246	47.68014	1.046518
#2	.0629805	.0051148	.9456241	.0097630	.0108623	47.06912	1.035885
#3	.0670483	.0041581	.9536395	.0021367	.0065432	47.59787	1.046898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094534	.0119522	37.51957	.1061179	.1053759	1.543039	136.9297
Stddev	.0000786	.0002132	.15818	.0015911	.0005581	.009124	.5536
%RSD	.8317090	1.783975	.4215909	1.499368	.5296094	.5912901	.4042763

#1	.0094549	.0121379	37.56865	.1050876	.1047452	1.546957	136.7576
#2	.0093741	.0117194	37.34267	.1079504	.1055767	1.532610	136.4827
#3	.0095313	.0119994	37.64740	.1053157	.1058058	1.549548	137.5490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.209380	7.889572	.1653908	.0025785	.5535862	.1164673	2.739583
Stddev	.019047	.041302	.0006021	.0004113	.0610345	.0010637	.035084
%RSD	.3656204	.5234966	.3640727	15.95100	11.02529	.9133399	1.280633

#1	5.198931	7.846208	.1659496	.0026994	.5882816	.1157711	2.701210
#2	5.197845	7.894064	.1654698	.0021203	.5893646	.1159391	2.770016
#3	5.231364	7.928444	.1647531	.0029158	.4831124	.1176918	2.747524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.145430	5.871145	.0239992	.0038981	5.393370	2.767650	.0826973
Stddev	.074048	.016776	.0012998	.0002238	.009809	.086770	.0003523
%RSD	1.439095	.2857290	5.415886	5.740773	.1818751	3.135146	.4260612

#1	5.224285	5.883850	.0230244	.0038938	5.382492	2.866042	.0831025
#2	5.077375	5.852129	.0234983	.0041240	5.401543	2.734833	.0824628
#3	5.134630	5.877457	.0254749	.0036765	5.396076	2.702074	.0825267

Sample Name: K6206-07 Acquired: 12/18/2019 17:45:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2021216	.0541825	.2960545
Stddev	.0034013	.0019338	.0006477
%RSD	1.682795	3.569003	.2187639

#1	.2011864	.0522260	.2964362
#2	.1992858	.0560927	.2953067
#3	.2058927	.0542286	.2964207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.766	3380.005	40077.48	9001.727	3631.360
Stddev	13.141	5.728	161.84	20.954	7.031
%RSD	.8271293	.1694541	.4038094	.2327794	.1936216

#1	1603.796	3376.255	40233.32	8981.133	3635.472
#2	1583.051	3386.598	39910.25	9023.023	3635.365
#3	1579.449	3377.162	40088.86	9001.024	3623.241

Sample Name: K6206-09 Acquired: 12/18/2019 17:57:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590523	.0055317	.8337058	.0099931	.0036090	44.60496	.7500419
Stddev	.0028644	.0022442	.0042847	.0029243	.0007309	.24811	.0035528
%RSD	4.850620	40.56945	.5139325	29.26347	20.25302	.5562407	.4736775

#1	.0562463	.0060883	.8295497	.0099611	.0040848	44.88273	.7531798
#2	.0619718	.0030616	.8381084	.0129334	.0027674	44.52686	.7507615
#3	.0589389	.0074452	.8334593	.0070850	.0039748	44.40530	.7461844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095843	.0070180	27.34164	.1281907	.0971732	.2900834	132.1668
Stddev	.0001470	.0002016	.07499	.0003973	.0002527	.0005806	.3762
%RSD	1.533901	2.872836	.2742639	.3099230	.2600891	.2001445	.2846613

#1	.0097482	.0069260	27.42787	.1277716	.0973846	.2899303	132.4787
#2	.0095406	.0072492	27.29174	.1285618	.0968932	.2895947	132.2726
#3	.0094641	.0068789	27.30530	.1282388	.0972416	.2907252	131.7489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.169303	6.931200	.1633329	.0027282	.6878039	.1118237	1.492482
Stddev	.002744	.026189	.0004606	.0003128	.2295860	.0026134	.019686
%RSD	.0865835	.3778454	.2819687	11.46461	33.37957	2.337107	1.319023

#1	3.171611	6.956130	.1638479	.0026859	.9287988	.1093933	1.470143
#2	3.170029	6.903911	.1631902	.0024387	.4716466	.1145880	1.507295
#3	3.166269	6.933558	.1629606	.0030599	.6629662	.1114897	1.500008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.541030	4.289894	.0154230	.0040139	4.637849	3.085280	.0480398
Stddev	.096653	.009156	.0033043	.0003375	.011552	.014855	.0007802
%RSD	1.744312	.2134421	21.42466	8.408102	.2490769	.4814805	1.624130

#1	5.642093	4.283907	.0118485	.0042369	4.624565	3.071437	.0476151
#2	5.531504	4.300435	.0183660	.0041791	4.643435	3.083429	.0489402
#3	5.449493	4.285341	.0160544	.0036256	4.645545	3.100973	.0475640

Sample Name: K6206-09 Acquired: 12/18/2019 17:57:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2252613	.0529005	.2103716
Stddev	.0034861	.0004643	.0007110
%RSD	1.547593	.8777240	.3379591

#1	.2269037	.0534054	.2107895
#2	.2212573	.0528045	.2095507
#3	.2276228	.0524918	.2107746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.215	3375.720	39966.64	8943.659	3627.722
Stddev	11.472	6.578	87.61	86.762	8.790
%RSD	.7246026	.1948657	.2191975	.9700963	.2422900

#1	1594.080	3381.239	39953.15	8845.122	3633.602
#2	1571.220	3368.441	39886.56	9008.595	3617.618
#3	1584.346	3377.480	40060.21	8977.260	3631.946

Sample Name: K6206-08 Acquired: 12/18/2019 17:53:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730106	.0028875	1.006458	.0080855	.0032382	41.12182	.9632425
Stddev	.0053790	.0009832	.002184	.0038631	.0014288	.22404	.0011461
%RSD	7.367455	34.05171	.2170153	47.77842	44.12372	.5448322	.1189842

#1	.0670989	.0039793	1.007283	.0040979	.0017832	41.29893	.9645183
#2	.0743162	.0020719	1.008109	.0083478	.0046393	40.86996	.9622999
#3	.0776166	.0026111	1.003981	.0118107	.0032922	41.19658	.9629093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098583	.0078373	49.72097	.0894269	.0911053	.3400996	127.1240
Stddev	.0001405	.0000818	.09865	.0003774	.0003568	.0027791	.0931
%RSD	1.425046	1.043207	.1984055	.4220709	.3916476	.8171444	.0732504

#1	.0097733	.0077727	49.82364	.0894641	.0907458	.3425191	127.2290
#2	.0100205	.0078100	49.62690	.0890322	.0914593	.3370643	127.0915
#3	.0097812	.0079292	49.71236	.0897843	.0911108	.3407155	127.0515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.478464	7.090779	.1520349	.0039606	.8760573	.1060331	1.532454
Stddev	.008051	.069408	.0005230	.0002871	.0765036	.0009815	.010104
%RSD	.1797702	.9788527	.3440046	7.248575	8.732721	.9256226	.6593069

#1	4.487370	7.035610	.1517543	.0039782	.9491892	.1049069	1.521339
#2	4.476323	7.068016	.1526383	.0042385	.8824051	.1064858	1.534943
#3	4.471701	7.168710	.1517121	.0036651	.7965775	.1067064	1.541081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880398	5.160447	.0155958	.0041936	5.151700	2.134107	.0483641
Stddev	.108989	.023693	.0003212	.0002260	.015844	.041575	.0018102
%RSD	2.233197	.4591238	2.059839	5.388909	.3075552	1.948107	3.742925

#1	4.959376	5.162812	.0155580	.0039532	5.149734	2.147797	.0503273
#2	4.756054	5.135660	.0152951	.0042259	5.136930	2.167110	.0480041
#3	4.925765	5.182868	.0159342	.0044017	5.168435	2.087413	.0467610

Sample Name: K6206-08 Acquired: 12/18/2019 17:53:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1936694	.0476601	.2943889
Stddev	.0052062	.0001094	.0007488
%RSD	2.688167	.2295715	.2543478

#1	.1896402	.0475497	.2951404
#2	.1995477	.0476619	.2936429
#3	.1918204	.0477685	.2943835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.058	3374.611	40012.84	8975.412	3610.852
Stddev	15.352	3.844	144.24	33.970	2.003
%RSD	.9679628	.1139136	.3604842	.3784761	.0554817

#1	1600.574	3372.907	39979.35	8964.854	3613.165
#2	1587.612	3379.013	40170.88	9013.408	3609.665
#3	1569.987	3371.914	39888.29	8947.976	3609.725

Sample Name: K6206-11 Acquired: 12/18/2019 18:05:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709932	.0051525	.6144291	.0106418	.0022512	41.37953	.7888981
Stddev	.0034951	.0016684	.0042348	.0018186	.0008677	.06776	.0021437
%RSD	4.923161	32.37961	.6892213	17.08949	38.54396	.1637426	.2717311

#1	.0670102	.0062645	.6097023	.0095476	.0012871	41.33195	.7871829
#2	.0735482	.0059588	.6178773	.0096367	.0029694	41.34953	.7882102
#3	.0724211	.0032341	.6157076	.0127412	.0024970	41.45710	.7913013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085047	.0062311	45.09901	.1307622	.0983508	.2719709	131.3451
Stddev	.0000674	.0001481	.02949	.0005276	.0004239	.0029228	.4113
%RSD	.7920441	2.376753	.0653981	.4034596	.4309640	1.074668	.3131109

#1	.0085114	.0061325	45.07140	.1311421	.0988105	.2694518	130.9932
#2	.0085685	.0064014	45.13008	.1309846	.0979754	.2712853	131.2449
#3	.0084343	.0061594	45.09556	.1301598	.0982667	.2751755	131.7972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734888	10.56445	.1556407	.0023410	.7291295	.1060532	1.220434
Stddev	.007278	.04902	.0006966	.0002362	.1507550	.0013156	.003672
%RSD	.1537048	.4640086	.4475657	10.08959	20.67602	1.240462	.3009013

#1	4.727069	10.55031	.1556927	.0025413	.7083194	.1063650	1.216387
#2	4.736131	10.61899	.1563099	.0024011	.5898606	.1071849	1.223553
#3	4.741465	10.52406	.1549196	.0020805	.8892084	.1046098	1.221363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.813173	4.225261	.0114157	.0034064	5.137119	1.993401	.0345320
Stddev	.063326	.013894	.0014300	.0000795	.011053	.046770	.0005117
%RSD	1.089356	.3288378	12.52682	2.334021	.2151597	2.346241	1.481670

#1	5.759318	4.230539	.0099397	.0034054	5.149805	1.979146	.0339537
#2	5.882937	4.209501	.0115125	.0033274	5.129563	2.045640	.0349259
#3	5.797264	4.235742	.0127949	.0034864	5.131990	1.955418	.0347164

Sample Name: K6206-11 Acquired: 12/18/2019 18:05:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1631161	.0539682	.2196445
Stddev	.0021935	.0019580	.0009208
%RSD	1.344740	3.628066	.4192112

#1	.1630232	.0517485	.2200881
#2	.1609706	.0547059	.2202594
#3	.1653546	.0554502	.2185858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.104	3372.858	39926.12	8889.939	3635.664
Stddev	3.978	.939	100.08	10.197	2.241
%RSD	.2506434	.0278520	.2506616	.1147079	.0616478

#1	1587.958	3372.734	40032.15	8894.933	3634.925
#2	1582.768	3373.853	39833.31	8878.207	3633.885
#3	1590.585	3371.987	39912.90	8896.677	3638.182

Sample Name: K6206-10 Acquired: 12/18/2019 18:01:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182720	.0071505	2.421879	.0128661	.0042755	53.59537	1.326365
Stddev	.0029619	.0009587	.002676	.0037947	.0012865	.34638	.005780
%RSD	2.504285	13.40771	.1104906	29.49374	30.09107	.6462790	.4357515

#1	.1193461	.0079492	2.424665	.0172320	.0052135	53.93734	1.330829
#2	.1205469	.0060873	2.419329	.0110046	.0028088	53.60403	1.328430
#3	.1149229	.0074149	2.421642	.0103615	.0048041	53.24475	1.319837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114211	.0111088	59.39479	.1126435	.1065460	.6582885	172.6211
Stddev	.0000151	.0000942	.17555	.0004441	.0001768	.0051371	.5376
%RSD	.1318852	.8479462	.2955609	.3942405	.1659128	.7803657	.3114349

#1	.0114116	.0111930	59.56040	.1127711	.1065661	.6619258	173.1704
#2	.0114131	.0111264	59.41323	.1121495	.1063601	.6605278	172.5970
#3	.0114384	.0110071	59.21075	.1130098	.1067119	.6524119	172.0959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.700463	14.12393	.1736045	.0025918	1.107430	.1391681	2.430120
Stddev	.006390	.09031	.0002990	.0003976	.259687	.0015811	.004863
%RSD	.1359388	.6393935	.1722317	15.33915	23.44953	1.136083	.2001178

#1	4.703333	14.12877	.1735088	.0021744	1.103951	.1375862	2.435124
#2	4.704914	14.21172	.1733650	.0026349	1.368838	.1407483	2.425411
#3	4.693141	14.03130	.1739396	.0029660	.849499	.1391700	2.429825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.539941	5.945235	.0142311	.0057475	7.172756	2.532224	.0807671
Stddev	.053749	.006930	.0033729	.0004019	.026536	.037345	.0020739
%RSD	.7128582	.1165587	23.70075	6.991916	.3699496	1.474774	2.567741

#1	7.577043	5.946903	.0180549	.0052846	7.190497	2.573382	.0800130
#2	7.564478	5.951178	.0116785	.0060063	7.185520	2.522787	.0831126
#3	7.478303	5.937623	.0129600	.0059517	7.142250	2.500504	.0791759

Sample Name: K6206-10 Acquired: 12/18/2019 18:01:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2559938	.0667921	.3806970
Stddev	.0111045	.0008515	.0009950
%RSD	4.337814	1.274901	.2613643

#1	.2603868	.0658420	.3817395
#2	.2433648	.0674864	.3797575
#3	.2642298	.0670479	.3805941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.815	3375.122	40305.59	8988.540	3584.849
Stddev	2.738	8.469	119.85	9.221	2.587
%RSD	.1727610	.2509155	.2973462	.1025820	.0721619

#1	1585.777	3384.818	40230.25	8981.111	3581.977
#2	1581.726	3369.172	40443.79	8985.649	3586.995
#3	1586.942	3371.376	40242.72	8998.859	3585.575

Sample Name: K6206-13 Acquired: 12/18/2019 18:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428747	-.000420	.3362807	.0077022	.0023507	26.44822	.4510652
Stddev	.0010625	.001607	.0023300	.0005505	.0012381	.04436	.0008722
%RSD	2.478131	382.6814	.6928663	7.146846	52.66938	.1677298	.1933578

#1	.0431354	.000054	.3342615	.0074831	.0018213	26.40432	.4500635
#2	.0417061	-.002211	.3357504	.0072951	.0037655	26.49303	.4516562
#3	.0437826	.000897	.3388300	.0083285	.0014653	26.44730	.4514759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071417	.0043523	25.32428	.0621526	.0784480	.1931125	90.28852
Stddev	.0001605	.0001452	.05221	.0001212	.0003218	.0019035	.21539
%RSD	2.247214	3.336270	.2061659	.1949371	.4101512	.9857178	.2385586

#1	.0071902	.0044586	25.27416	.0620172	.0786609	.1944961	90.09631
#2	.0072724	.0041869	25.37835	.0621901	.0780778	.1909416	90.52132
#3	.0069626	.0044116	25.32034	.0622507	.0786052	.1938997	90.24792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.415158	6.626996	.1281914	.0009502	.4877326	.0694496	.7870231
Stddev	.011294	.041413	.0002512	.0002902	.1898420	.0008447	.0044426
%RSD	.3307135	.6249134	.1959678	30.54318	38.92338	1.216281	.5644800

#1	3.402365	6.619308	.1284770	.0007121	.6568036	.0688230	.7861897
#2	3.423750	6.589965	.1280044	.0008651	.5240327	.0691155	.7830563
#3	3.419359	6.671714	.1280929	.0012735	.2823615	.0704102	.7918234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.222971	2.273981	.0136070	.0020275	4.846713	2.348686	.0366177
Stddev	.030548	.009681	.0009602	.0001136	.018521	.036214	.0018529
%RSD	.9478306	.4257480	7.056582	5.601304	.3821349	1.541899	5.060146

#1	3.249653	2.274281	.0138684	.0019120	4.855166	2.335880	.0356240
#2	3.189649	2.264153	.0125432	.0020313	4.825474	2.389563	.0387555
#3	3.229610	2.283509	.0144095	.0021390	4.859501	2.320614	.0354736

Sample Name: K6206-13 Acquired: 12/18/2019 18:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1667361	.0376085	.1451638
Stddev	.0060976	.0013753	.0006647
%RSD	3.657043	3.656824	.4579160

#1	.1736149	.0360452	.1451485
#2	.1619959	.0386320	.1458361
#3	.1645974	.0381482	.1445069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.002	3302.732	39415.77	8744.710	3617.086
Stddev	9.694	8.045	52.93	42.429	4.074
%RSD	.6182405	.2435967	.1342937	.4851932	.1126410

#1	1557.412	3311.539	39386.19	8730.101	3621.627
#2	1570.155	3295.767	39384.24	8711.516	3613.751
#3	1576.438	3300.890	39476.88	8792.513	3615.878

Sample Name: K6206-12 Acquired: 12/18/2019 18:09:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235064	.0048130	.2026948	.0023884	.0018360	20.46589	.3351177
Stddev	.0020258	.0013649	.0012167	.0027772	.0011553	.08660	.0010373
%RSD	8.618061	28.35915	.6002571	116.2811	62.92332	.4231658	.3095216

#1	.0220028	.0036317	.2036656	.0050117	.0024270	20.36702	.3348251
#2	.0227063	.0045002	.2013299	-.000521	.0005048	20.50233	.3342582
#3	.0258100	.0063072	.2030889	.002674	.0025762	20.52832	.3362698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055923	.0023433	26.36422	.0565210	.0460409	.1430297	68.63097
Stddev	.0000763	.0000238	.11081	.0004651	.0003737	.0022844	.29511
%RSD	1.364036	1.014579	.4202935	.8229057	.8116905	1.597161	.4299962

#1	.0056674	.0023429	26.25370	.0570432	.0456098	.1454770	68.34439
#2	.0055948	.0023198	26.36364	.0563683	.0462734	.1409536	68.61460
#3	.0055149	.0023673	26.47532	.0561514	.0462395	.1426586	68.93393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034584	7.753770	.0913843	.0002728	.5215704	.0671585	.5039391
Stddev	.012464	.035721	.0004633	.0004122	.1296713	.0047141	.0036783
%RSD	.4107324	.4606967	.5070196	151.0886	24.86171	7.019417	.7299014

#1	3.031527	7.753369	.0917124	.0007471	.3755075	.0714798	.5010110
#2	3.023932	7.718251	.0915863	.0000694	.6231304	.0621312	.5027388
#3	3.048292	7.789691	.0908543	.0000018	.5660732	.0678645	.5080676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428305	1.511321	.0103276	.0013769	2.776357	2.092273	.0238684
Stddev	.052425	.008042	.0016330	.0003721	.002839	.028119	.0019010
%RSD	2.158897	.5320913	15.81202	27.02283	.1022722	1.343956	7.964327

#1	2.413930	1.510450	.0097731	.0017888	2.775374	2.071893	.0256660
#2	2.384567	1.503751	.0090441	.0012767	2.774140	2.080573	.0218787
#3	2.486417	1.519763	.0121656	.0010651	2.779558	2.124353	.0240604

Sample Name: K6206-12 Acquired: 12/18/2019 18:09:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1623133	.0252616	.1178654
Stddev	.0029640	.0010916	.0004695
%RSD	1.826072	4.321128	.3983350

#1	.1617715	.0262053	.1175811
#2	.1596576	.0240661	.1184073
#3	.1655108	.0255132	.1176079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.166	3295.874	38809.21	8643.118	3648.279
Stddev	5.723	2.521	23.80	34.991	6.246
%RSD	.3716085	.0764805	.0613241	.4048367	.1711931

#1	1534.999	3293.018	38795.09	8683.423	3655.249
#2	1539.182	3297.787	38795.85	8625.401	3646.397
#3	1546.318	3296.817	38836.69	8620.529	3643.191

Sample Name: K6206-14 Acquired: 12/18/2019 18:17:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277333	-.001659	.2367478	.0072169	.0011690	25.39900	.3560920
Stddev	.0005384	.002664	.0012492	.0014614	.0012908	.12483	.0015175
%RSD	1.941289	160.5494	.5276503	20.24943	110.4233	.4914885	.4261662

#1	.0283533	.001414	.2374979	.0089032	.0026041	25.29730	.3544725
#2	.0273829	-.003073	.2374397	.0063190	.0001026	25.53831	.3574813
#3	.0274639	-.003318	.2353057	.0064286	.0008003	25.36137	.3563221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086117	.0033369	51.14115	.0565114	.1250566	.1576298	80.84063
Stddev	.0000877	.0001269	.10284	.0006789	.0002472	.0008808	.24283
%RSD	1.018392	3.801779	.2010834	1.201411	.1976873	.5587640	.3003872

#1	.0086043	.0033022	51.04666	.0564125	.1248004	.1586437	80.62469
#2	.0085279	.0032309	51.25068	.0572343	.1252937	.1571921	81.10351
#3	.0087029	.0034775	51.12611	.0558873	.1250757	.1570536	80.79370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.946944	8.982719	.1947607	-.000081	.3545856	.0606479	.8266392
Stddev	.004858	.007284	.0001818	.000244	.1761714	.0038116	.0080952
%RSD	.1648577	.0810911	.0933226	302.1236	49.68375	6.284816	.9792895

#1	2.943939	8.988314	.1947032	.000073	.3672419	.0601989	.8296603
#2	2.952549	8.974483	.1949642	.000047	.5240875	.0570806	.8327894
#3	2.944345	8.985361	.1946146	-.000362	.1724273	.0646641	.8174679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.421382	2.765545	.0122728	.0016147	4.931538	2.014190	.0237236
Stddev	.072629	.013312	.0013908	.0002147	.003867	.051509	.0013949
%RSD	2.122806	.4813448	11.33277	13.29488	.0784116	2.557306	5.879683

#1	3.460417	2.751083	.0119419	.0013723	4.928044	2.031859	.0229899
#2	3.466147	2.768267	.0137992	.0016909	4.930877	1.956172	.0228487
#3	3.337582	2.777286	.0110772	.0017809	4.935693	2.054539	.0253322

Sample Name: K6206-14 Acquired: 12/18/2019 18:17:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1308153	.0490309	.1877676
Stddev	.0053646	.0009455	.0008333
%RSD	4.100915	1.928387	.4437949

#1	.1352088	.0482022	.1875870
#2	.1324004	.0500608	.1870393
#3	.1248368	.0488298	.1886763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.025	3303.667	39269.76	8719.894	3614.649
Stddev	10.502	3.404	173.05	24.316	.967
%RSD	.6723307	.1030450	.4406696	.2788558	.0267618

#1	1558.570	3305.589	39215.52	8712.936	3613.811
#2	1553.686	3305.676	39130.32	8699.816	3615.708
#3	1573.820	3299.737	39463.43	8746.931	3614.428

Sample Name: K6206-15 Acquired: 12/18/2019 18:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066532	.0008033	.4518015	.0099666	.0023157	45.19366	.7703244
Stddev	.0018160	.0030218	.0020356	.0012073	.0011586	.22503	.0008757
%RSD	1.702684	376.1775	.4505568	12.11333	50.03473	.4979185	.1136799

#1	.1069519	.0019900	.4536019	.0085863	.0028112	45.00116	.7696741
#2	.1047063	.0030515	.4522100	.0108260	.0031442	45.44106	.7713201
#3	.1083012	-.002632	.4495926	.0104875	.0009917	45.13877	.7699789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263253	.0119148	185.8813	.0701570	.7381145	.3158051	123.7581
Stddev	.0002779	.0001057	.5100	.0002331	.0172936	.0031573	.5026
%RSD	1.055622	.8872236	.2743664	.3321985	2.342940	.9997764	.4061054

#1	.0260840	.0120260	185.3802	.0703770	.7561395	.3130511	123.2745
#2	.0266291	.0118156	186.3997	.0699127	.7365448	.3151132	124.2777
#3	.0262629	.0119029	185.8640	.0701813	.7216594	.3192510	123.7221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.73799	11.78821	1.364099	.0009289	.7305124	.1289252	3.496020
Stddev	.05065	.02519	.032284	.0003169	.1765308	.0011316	.030561
%RSD	.2442279	.2136876	2.366663	34.11928	24.16535	.8777246	.8741545

#1	20.73097	11.76042	1.396480	.0009321	.6520329	.1289817	3.514184
#2	20.79179	11.80955	1.363904	.0012442	.6068292	.1300276	3.460737
#3	20.69122	11.79465	1.331913	.0006103	.9326750	.1277665	3.513139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.349119	2.189929	.0112459	.0042551	11.46188	2.808989	.0386358
Stddev	.073218	.008021	.0005611	.0004323	.03270	.050739	.0017735
%RSD	1.153197	.3662520	4.989179	10.15885	.2852874	1.806325	4.590307

#1	6.287162	2.196261	.0106159	.0045784	11.49915	2.751598	.0405081
#2	6.429915	2.192617	.0114304	.0044227	11.44847	2.847892	.0369812
#3	6.330280	2.180910	.0116916	.0037641	11.43802	2.827477	.0384180

Sample Name: K6206-15 Acquired: 12/18/2019 18:21:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2057911	.1086507	.4277895
Stddev	.0043781	.0012884	.0009233
%RSD	2.127440	1.185770	.2158205

#1	.2080495	.1085944	.4288152
#2	.2085789	.1073915	.4275284
#3	.2007450	.1099663	.4270249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.392	3416.680	40882.89	9198.340	3512.578
Stddev	4.430	3.247	121.86	62.771	2.136
%RSD	.2742654	.0950241	.2980656	.6824141	.0608198

#1	1611.673	3420.112	40755.21	9230.232	3511.145
#2	1620.294	3416.269	40997.94	9126.026	3515.033
#3	1614.210	3413.658	40895.52	9238.763	3511.556

Sample Name: K6206-17 Acquired: 12/18/2019 18:29:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C59S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402016	.0928499	.5249420	.0885146	.0674717	43.16729	4.353724
Stddev	.0043327	.0030147	.0021607	.0012916	.0007463	.14625	.012000
%RSD	3.090351	3.246853	.4116149	1.459141	1.106068	.3387980	.2756370

#1	.1413332	.0962709	.5248205	.0877684	.0667211	43.00935	4.340940
#2	.1438562	.0916973	.5228445	.0877693	.0674805	43.19449	4.364747
#3	.1354153	.0905816	.5271609	.0900059	.0682135	43.29803	4.355484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125696	.1079320	113.5938	.4612959	1.381854	.6592425	105.2303
Stddev	.0004154	.0002873	.2560	.0001025	.001878	.0046518	.2030
%RSD	.3690227	.2661493	.2253272	.0222177	.1359125	.7056321	.1929114

#1	.1120903	.1076960	113.3012	.4611953	1.380668	.6556871	105.0021
#2	.1127917	.1078481	113.7761	.4612922	1.380875	.6575333	105.3909
#3	.1128267	.1082519	113.7040	.4614002	1.384019	.6645071	105.2979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.763722	11.72322	1.638247	.0823599	.7857109	1.004474	2.771084
Stddev	.004972	.02811	.002076	.0002851	.0756244	.006177	.022166
%RSD	.0735123	.2397674	.1267221	.3462087	9.624961	.6149089	.7999118

#1	6.758405	11.69089	1.639093	.0820315	.8138221	.997813	2.793424
#2	6.768257	11.73686	1.635882	.0825440	.7000567	1.010011	2.770733
#3	6.764504	11.74191	1.639767	.0825042	.8432540	1.005599	2.749096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.048242	1.926216	.0166338	.0046372	10.63952	5.757884	.1218841
Stddev	.056608	.004444	.0019169	.0002491	.01133	.123232	.0011048
%RSD	.9359395	.2306908	11.52422	5.370866	.1064872	2.140232	.9064620

#1	6.015688	1.929061	.0160557	.0046731	10.63794	5.636720	.1217010
#2	6.015430	1.921095	.0187732	.0043722	10.62907	5.883085	.1230690
#3	6.113607	1.928491	.0150724	.0048664	10.65156	5.753847	.1208822

Sample Name: K6206-17 Acquired: 12/18/2019 18:29:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C59S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3089711	.0821997	.3379641
Stddev	.0053316	.0018242	.0004610
%RSD	1.725602	2.219176	.1363965

#1	.3145328	.0842026	.3383054
#2	.3039041	.0817630	.3374397
#3	.3084766	.0806335	.3381471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.854	3329.574	40046.28	8926.769	3528.790
Stddev	12.044	3.470	164.41	17.784	2.902
%RSD	.7662302	.1042249	.4105548	.1992186	.0822517

#1	1562.300	3326.340	39886.55	8915.960	3530.032
#2	1567.880	3333.240	40037.30	8917.053	3530.864
#3	1585.383	3329.142	40215.00	8947.294	3525.473

Sample Name: K6206-16 Acquired: 12/18/2019 18:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C59D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846115	.0030098	.4353395	.0117148	.0025392	37.94288	.6285288
Stddev	.0019999	.0018664	.0030134	.0011066	.0015408	.12214	.0015182
%RSD	2.363607	62.01226	.6921840	9.445867	60.68046	.3219017	.2415413

#1	.0869137	.0022517	.4376467	.0115059	.0018993	37.86097	.6289332
#2	.0833048	.0016416	.4319302	.0107275	.0042968	37.88442	.6268494
#3	.0836159	.0051359	.4364415	.0129109	.0014215	38.08326	.6298039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199980	.0090703	150.7650	.0639786	.4561595	.2971041	117.7752
Stddev	.0002631	.0001129	.0918	.0005349	.0045796	.0033033	.1645
%RSD	1.315783	1.245230	.0609167	.8360655	1.003955	1.111831	.1396557

#1	.0202955	.0091962	150.7842	.0635662	.4610615	.2956604	117.6709
#2	.0199026	.0089779	150.8458	.0637866	.4554262	.2947685	117.6898
#3	.0197959	.0090369	150.6651	.0645830	.4519907	.3008835	117.9648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75245	11.84886	.8218490	.0004463	.5457884	.1010745	2.258553
Stddev	.03177	.03252	.0053832	.0000986	.1434323	.0023512	.012911
%RSD	.2954565	.2744474	.6550113	22.09266	26.27983	2.326220	.5716513

#1	10.77320	11.86234	.8275659	.0003354	.3830395	.0983598	2.253656
#2	10.76827	11.81177	.8211038	.0005242	.6537599	.1023992	2.248807
#3	10.71587	11.87248	.8168772	.0004792	.6005657	.1024646	2.273196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.459157	2.141944	.0109578	.0043600	10.81462	3.405688	.0420641
Stddev	.108304	.004529	.0024958	.0003994	.01983	.063433	.0014563
%RSD	1.983902	.2114510	22.77676	9.160775	.1833853	1.862571	3.461991

#1	5.400393	2.137388	.0120636	.0038989	10.80458	3.440570	.0413312
#2	5.392936	2.141999	.0081001	.0045999	10.83746	3.444026	.0411199
#3	5.584142	2.146446	.0127098	.0045811	10.80181	3.332469	.0437412

Sample Name: K6206-16 Acquired: 12/18/2019 18:25:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C59D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2368281	.0820843	.3736116
Stddev	.0105575	.0019466	.0004311
%RSD	4.457869	2.371497	.1153915

#1	.2479533	.0821183	.3735419
#2	.2355820	.0840138	.3740734
#3	.2269489	.0801209	.3732196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.742	3354.207	40197.85	8972.266	3533.094
Stddev	5.909	6.684	294.60	16.954	4.270
%RSD	.3716726	.1992617	.7328783	.1889618	.1208705

#1	1589.625	3359.621	40180.18	8983.740	3529.922
#2	1595.708	3346.737	40500.88	8952.792	3531.410
#3	1583.892	3356.263	39912.48	8980.267	3537.950

Sample Name: K6206-18 Acquired: 12/18/2019 18:37:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211180	-.000170	.0866148	.0022437	.0015794	8.490842	.1434532
Stddev	.0058629	.000843	.0022339	.0019033	.0006744	.110712	.0014667
%RSD	27.76270	496.8690	2.579139	84.83033	42.69914	1.303900	1.022409

#1	.0234525	.000708	.0886035	.0020465	.0010269	8.617336	.1450303
#2	.0144475	-.000974	.0870432	.0004467	.0023309	8.411575	.1421300
#3	.0254541	-.000243	.0841977	.0042380	.0013803	8.443616	.1431995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049436	.0019537	34.71793	.0148144	.1190316	.0675411	25.51617
Stddev	.0000873	.0000624	.48633	.0001183	.0005079	.0032796	.29292
%RSD	1.766895	3.192820	1.400811	.7982511	.4267000	4.855671	1.147967

#1	.0050377	.0019738	35.27922	.0149471	.1192192	.0711086	25.85361
#2	.0049278	.0018837	34.42201	.0147201	.1184566	.0646571	25.36754
#3	.0048652	.0020035	34.45256	.0147760	.1194191	.0668577	25.32737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250599	2.474732	.2196278	.0003440	.1338006	.0245787	.5792358
Stddev	.039652	.029591	.0004503	.0003796	.1600574	.0016677	.0071634
%RSD	1.219826	1.195714	.2050181	110.3264	119.6238	6.785045	1.236694

#1	3.295609	2.508048	.2200690	.0000576	.2176155	.0263804	.5790370
#2	3.235366	2.464643	.2191690	.0002000	.2345454	.0230891	.5864966
#3	3.220823	2.451505	.2196452	.0007746	-.050759	.0242668	.5721739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221611	.4294239	.0020760	.0006290	2.206261	.6199753	.0055342
Stddev	.054036	.0006088	.0010741	.0001726	.003703	.0141866	.0014560
%RSD	4.423335	.1417796	51.73802	27.43602	.1678197	2.288249	26.30971

#1	1.280782	.4298633	.0016071	.0005008	2.202757	.6230569	.0065446
#2	1.174879	.4296796	.0013162	.0008252	2.205893	.6045012	.0061927
#3	1.209173	.4287290	.0033049	.0005610	2.210134	.6323679	.0038652

Sample Name: K6206-18 Acquired: 12/18/2019 18:37:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0439481	.0157881	.0835666
Stddev	.0023313	.0008271	.0012366
%RSD	5.304702	5.238564	1.479809

#1	.0455200	.0154956	.0849945
#2	.0412696	.0151471	.0828564
#3	.0450548	.0167217	.0828488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.804	3222.059	38091.45	8380.000	3596.050
Stddev	11.395	5.787	91.44	129.033	7.576
%RSD	.7487544	.1796129	.2400459	1.539774	.2106793

#1	1517.837	3227.610	38062.44	8238.464	3604.353
#2	1512.924	3222.507	38018.04	8410.453	3594.287
#3	1534.652	3216.061	38193.87	8491.082	3589.511

Sample Name: K6206-15LX5 Acquired: 12/18/2019 18:33:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C59L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975614	.0024927	.4451534	.0103566	.0028642	42.03959	.7083722
Stddev	.0075367	.0010771	.0011404	.0000778	.0012756	.23864	.0025707
%RSD	7.725102	43.21015	.2561735	.7507814	44.53746	.5676509	.3628969

#1	.1060343	.0013374	.4440830	.0103956	.0041072	42.10751	.7104813
#2	.0950452	.0026715	.4463528	.0102670	.0029272	41.77435	.7055088
#3	.0916047	.0034693	.4450244	.0104071	.0015582	42.23690	.7091264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233423	.0105161	170.8232	.0675163	.6045093	.3111653	120.8589
Stddev	.0000506	.0000598	.4103	.0005996	.0064954	.0044836	.2061
%RSD	.2169854	.5690006	.2402108	.8880116	1.074490	1.440911	.1705296

#1	.0233186	.0105539	171.2942	.0676157	.6117168	.3109266	121.0247
#2	.0234005	.0105472	170.5431	.0680600	.6027023	.3068059	120.6281
#3	.0233079	.0104471	170.6322	.0668733	.5991087	.3157636	120.9239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53677	11.74027	1.105992	.0009940	.7546042	.1181816	2.943552
Stddev	.25306	.01315	.012047	.0001909	.2084829	.0026627	.080361
%RSD	1.530285	.1119838	1.089289	19.20115	27.62811	2.253036	2.730064

#1	16.79211	11.72921	1.119212	.0010434	.5169053	.1212062	2.988316
#2	16.53215	11.75480	1.103131	.0007833	.8404453	.1171475	2.991562
#3	16.28605	11.73679	1.095632	.0011554	.9064619	.1161910	2.850778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.013648	2.170009	.0112828	.0041738	11.20133	2.912943	.0392209
Stddev	.042128	.001058	.0018194	.0003668	.01795	.037675	.0011716
%RSD	.7005399	.0487736	16.12499	8.787376	.1602815	1.293351	2.987230

#1	6.054870	2.168915	.0096593	.0044353	11.20706	2.944068	.0405672
#2	5.970669	2.170084	.0132492	.0043315	11.18121	2.871059	.0384323
#3	6.015403	2.171028	.0109398	.0037546	11.21572	2.923701	.0386632

Sample Name: K6206-15LX5 Acquired: 12/18/2019 18:33:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C59L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2263965	.0985196	.4068514
Stddev	.0124633	.0009742	.0007408
%RSD	5.505082	.9888387	.1820802

#1	.2122052	.0983614	.4068847
#2	.2314211	.0995632	.4075750
#3	.2355632	.0976342	.4060945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.294	3392.420	40632.69	9108.375	3525.085
Stddev	5.804	7.492	108.82	70.348	6.932
%RSD	.3588945	.2208526	.2678255	.7723419	.1966558

#1	1620.671	3390.232	40618.35	9124.275	3518.484
#2	1610.592	3400.763	40531.75	9169.412	3532.307
#3	1620.620	3386.266	40747.98	9031.438	3524.465

Sample Name: K6206-20 Acquired: 12/18/2019 18:45:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875420	.0165547	.9485243	.0129290	.0056332	31.03671	.6426341
Stddev	.0032514	.0017173	.0030485	.0039637	.0027038	.21217	.0029265
%RSD	3.714043	10.37377	.3213928	30.65732	47.99653	.6836223	.4553935

#1	.0838808	.0153606	.9450043	.0091700	.0067222	30.80734	.6392562
#2	.0900922	.0185228	.9502738	.0125472	.0025548	31.07686	.6444053
#3	.0886530	.0157807	.9502949	.0170698	.0076227	31.22595	.6442408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176520	.0125456	16.29247	.0526182	.1292451	.4109129	340.0452
Stddev	.0002495	.0000175	.04864	.0005926	.0008088	.0050533	1.2098
%RSD	1.413469	.1392023	.2985344	1.126293	.6258032	1.229784	.3557871

#1	.0174983	.0125489	16.24366	.0532761	.1300251	.4130727	338.6636
#2	.0179399	.0125611	16.29282	.0524522	.1292999	.4051385	340.5569
#3	.0175178	.0125267	16.34094	.0521262	.1284102	.4145273	340.9152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.676222	4.874574	.2550966	-.000885	-.344800	.0937342	1.346405
Stddev	.010991	.031835	.0005783	.000023	.192630	.0016313	.010337
%RSD	.2989665	.6530914	.2266938	2.548256	55.86711	1.740361	.7677224

#1	3.663547	4.848312	.2556218	-.000883	-.236328	.0936794	1.354308
#2	3.682014	4.865429	.2544769	-.000908	-.230864	.0953921	1.350200
#3	3.683106	4.909981	.2551911	-.000863	-.567207	.0921309	1.334707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139829	4.243887	.0030137	.0072161	22.13795	2.811526	.0853653
Stddev	.067961	.004210	.0053754	.0000968	.01537	.053135	.0002219
%RSD	2.164497	.0992021	178.3656	1.341726	.0694237	1.889908	.2599151

#1	3.076189	4.243840	.0074450	.0071256	22.14223	2.757746	.0855709
#2	3.131884	4.248121	.0045619	.0072044	22.12089	2.863992	.0851301
#3	3.211413	4.239701	-.002966	.0073182	22.15072	2.812839	.0853948

Sample Name: K6206-20 Acquired: 12/18/2019 18:45:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2184463	.0516597	.1589042
Stddev	.0048316	.0017289	.0008878
%RSD	2.211817	3.346635	.5586742

#1	.2135800	.0520882	.1598170
#2	.2185164	.0531339	.1588518
#3	.2232426	.0497568	.1580438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.443	3386.523	40488.73	8964.710	3606.995
Stddev	9.992	4.806	332.25	27.859	5.730
%RSD	.6223673	.1419068	.8205948	.3107630	.1588709

#1	1600.778	3389.648	40194.97	8993.948	3602.986
#2	1598.637	3388.931	40421.92	8961.711	3604.439
#3	1616.914	3380.989	40849.31	8938.472	3613.558

Sample Name: K6206-19 Acquired: 12/18/2019 18:41:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653186	.0038214	.3827355	.0073028	.0027295	33.25424	.5444290
Stddev	.0018579	.0024469	.0026637	.0031419	.0032361	.09825	.0010636
%RSD	2.844334	64.03198	.6959526	43.02286	118.5632	.2954591	.1953640

#1	.0660409	.0010980	.3853695	.0104335	-.000405	33.29510	.5444095
#2	.0632080	.0058348	.3800431	.0041499	.002535	33.32547	.5455022
#3	.0667068	.0045313	.3827939	.0073251	.006059	33.14215	.5433753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140739	.0059512	130.4186	.0625577	.2248863	.2449142	105.0109
Stddev	.0001095	.0000559	.2641	.0003502	.0013462	.0022652	.1156
%RSD	.7782946	.9395281	.2024977	.5597668	.5986134	.9248757	.1100739

#1	.0140554	.0060129	130.5011	.0622368	.2264213	.2442235	104.8994
#2	.0139748	.0059368	130.6316	.0629312	.2239065	.2474443	105.1302
#3	.0141915	.0059039	130.1231	.0625051	.2243311	.2430748	105.0030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.200868	13.73538	.4260648	.0002819	.6614645	.0827541	1.349894
Stddev	.005729	.01167	.0004136	.0000803	.0228919	.0012639	.001198
%RSD	.1101496	.0849984	.0970736	28.47577	3.460794	1.527242	.0887839

#1	5.195081	13.72273	.4256012	.0002301	.6350503	.0822609	1.351277
#2	5.206537	13.73766	.4263960	.0003743	.6755422	.0841902	1.349178
#3	5.200987	13.74575	.4261972	.0002412	.6738010	.0818112	1.349227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096523	2.015746	.0131887	.0035022	8.056271	3.169569	.0435811
Stddev	.046364	.010048	.0007770	.0001439	.002093	.036913	.0008849
%RSD	.9097155	.4984676	5.891452	4.108142	.0259789	1.164616	2.030385

#1	5.061339	2.025049	.0139147	.0036503	8.055543	3.132857	.0427901
#2	5.079169	2.017099	.0132823	.0034932	8.058631	3.169169	.0445367
#3	5.149060	2.005090	.0123692	.0033630	8.054640	3.206681	.0434166

Sample Name: K6206-19 Acquired: 12/18/2019 18:41:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1999815	.0698014	.3291309
Stddev	.0007506	.0021007	.0014194
%RSD	.3753134	3.009512	.4312579

#1	.1999277	.0687110	.3281671
#2	.1992593	.0722231	.3284647
#3	.2007576	.0684702	.3307609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.139	3311.103	39587.21	8852.705	3541.928
Stddev	7.779	8.346	119.08	14.014	10.199
%RSD	.4970049	.2520561	.3008050	.1583014	.2879596

#1	1556.264	3304.286	39452.04	8847.615	3530.356
#2	1568.377	3320.411	39632.95	8868.553	3549.610
#3	1570.775	3308.612	39676.64	8841.948	3545.817

Sample Name: K6206-21 Acquired: 12/18/2019 18:49:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654258	.0207393	.7261885	.0073174	.0068953	23.54567	.5652451
Stddev	.0015738	.0012722	.0045766	.0031912	.0023932	.05817	.0012893
%RSD	2.405400	6.134350	.6302202	43.61105	34.70739	.2470540	.2280941

#1	.0642467	.0217980	.7223504	.0100641	.0096209	23.47942	.5637733
#2	.0672129	.0193280	.7249616	.0080715	.0051378	23.58841	.5661749
#3	.0648179	.0210918	.7312534	.0038167	.0059273	23.56917	.5657871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145137	.0109504	16.99739	.0176751	.0813999	.3051794	381.7810
Stddev	.0000221	.0001074	.03757	.0008741	.0002544	.0022647	.6521
%RSD	.1518981	.9810176	.2210411	4.945243	.3125549	.7420963	.1708014

#1	.0144944	.0110572	16.95981	.0183794	.0814123	.3045394	381.0308
#2	.0145377	.0108424	16.99742	.0179490	.0816479	.3033034	382.1000
#3	.0145090	.0109516	17.03495	.0166969	.0811395	.3076952	382.2122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.132796	3.753140	.1833122	-.001888	-.423126	.0681055	.9583212
Stddev	.011429	.024425	.0000328	.000411	.155774	.0023902	.0186892
%RSD	.2765546	.6507795	.0178655	21.78697	36.81505	3.509610	1.950198

#1	4.119606	3.781247	.1833354	-.002345	-.286886	.0653492	.9449541
#2	4.139004	3.737071	.1833265	-.001774	-.389538	.0696073	.9796770
#3	4.139779	3.741101	.1832747	-.001546	-.592954	.0693599	.9503324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990907	4.041752	.0088031	.0056674	18.31489	4.039413	.0704811
Stddev	.116508	.014894	.0038971	.0000690	.08517	.036593	.0021855
%RSD	5.851990	.3684940	44.27022	1.217145	.4650139	.9058996	3.100842

#1	1.862136	4.037147	.0108019	.0057348	18.36902	4.070790	.0686421
#2	2.021565	4.029706	.0112953	.0055969	18.21672	4.048233	.0728972
#3	2.089020	4.058405	.0043121	.0056706	18.35892	3.999216	.0699039

Sample Name: K6206-21 Acquired: 12/18/2019 18:49:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2078045	.0344806	.1331501
Stddev	.0071064	.0007624	.0002863
%RSD	3.419755	2.211222	.2150531

#1	.2146990	.0343980	.1334191
#2	.2082108	.0352810	.1328491
#3	.2005036	.0337628	.1331821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.012	3310.276	39227.45	8756.259	3587.348
Stddev	4.967	3.363	129.42	32.123	3.950
%RSD	.3186225	.1015895	.3299189	.3668581	.1100954

#1	1558.980	3308.979	39144.99	8733.074	3583.142
#2	1554.060	3307.756	39160.76	8792.926	3587.925
#3	1563.995	3314.095	39376.61	8742.776	3590.978

Sample Name: K6206-22 Acquired: 12/18/2019 18:53:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261782	-.001140	.2253729	.0072424	.0015355	29.42548	.3288445
Stddev	.0030370	.000883	.0021216	.0029957	.0014989	.00600	.0003787
%RSD	11.60143	77.52159	.9413538	41.36262	97.61619	.0203922	.1151551

#1	.0234095	-.000817	.2242743	.0097493	.0004114	29.42104	.3291819
#2	.0294265	-.000463	.2278185	.0080531	.0032373	29.43231	.3284349
#3	.0256985	-.002139	.2240259	.0039249	.0009578	29.42311	.3289168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193596	.0045774	9.726720	.0398247	.2380811	.1994806	67.85548
Stddev	.0001367	.0001155	.004402	.0007127	.0001809	.0017663	.09890
%RSD	.7058958	2.523732	.0452606	1.789594	.0759730	.8854562	.1457500

#1	.0194148	.0046399	9.730744	.0398033	.2380570	.2012487	67.80151
#2	.0192040	.0044441	9.727398	.0391229	.2379136	.1977160	67.79530
#3	.0194600	.0046482	9.722018	.0405478	.2382729	.1994772	67.96962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.970071	3.537746	.5726267	.0002257	.3573402	.0515020	1.459948
Stddev	.005090	.013901	.0012655	.0001420	.2894702	.0017999	.007442
%RSD	.1282145	.3929471	.2210052	62.90263	81.00688	3.494811	.5097293

#1	3.964515	3.536816	.5736991	.0000919	.1667648	.0496875	1.468183
#2	3.974509	3.524333	.5712308	.0003746	.6904382	.0532870	1.453706
#3	3.971191	3.552089	.5729502	.0002106	.2148177	.0515314	1.457953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104563	2.669131	.0074352	.0025044	7.266140	4.635028	.0373241
Stddev	.043691	.006603	.0020790	.0003904	.023400	.112383	.0004826
%RSD	2.076028	.2473925	27.96205	15.58957	.3220444	2.424649	1.292998

#1	2.130733	2.663601	.0083309	.0023159	7.263111	4.651796	.0378403
#2	2.128832	2.676442	.0089164	.0022440	7.290907	4.515203	.0372478
#3	2.054125	2.667350	.0050585	.0029533	7.244401	4.738085	.0368842

Sample Name: K6206-22 Acquired: 12/18/2019 18:53:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1993435	.0599989	.0977615
Stddev	.0104677	.0020641	.0004261
%RSD	5.251089	3.440222	.4358735

#1	.2067643	.0610004	.0972805
#2	.2038957	.0576252	.0979124
#3	.1873704	.0613712	.0980917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.149	3416.341	40605.80	8937.433	3636.986
Stddev	10.024	5.554	197.70	59.772	.617
%RSD	.6194785	.1625578	.4868652	.6687810	.0169575

#1	1619.665	3413.395	40610.34	8983.112	3637.698
#2	1627.329	3422.747	40801.18	8959.402	3636.635
#3	1607.453	3412.882	40405.87	8869.786	3636.625

Sample Name: CCV008 Acquired: 12/18/2019 18:57:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827116	4.947234	25.58355	4.829547	4.775666	395.0952	9.748458
Stddev	.003075	.004060	.12023	.001058	.003363	2.2576	.012235
%RSD	.0637066	.0820733	.4699481	.0219163	.0704225	.5714014	.1255085

#1	4.823770	4.947572	25.48838	4.830443	4.771813	397.4304	9.738703
#2	4.829818	4.943014	25.54361	4.828379	4.777175	392.9242	9.744485
#3	4.827760	4.951114	25.71867	4.829819	4.778011	394.9312	9.762186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5082570	2.560406	411.7906	15.58522	2.583442	14.38401	401.9222
Stddev	.0051846	.010983	.5203	.01687	.009882	.01276	.5374
%RSD	1.020085	.4289388	.1263499	.1082208	.3824971	.0887257	.1337123

#1	.5122100	2.553634	412.3791	15.59407	2.577602	14.38326	401.3373
#2	.5101743	2.554507	411.6011	15.56577	2.577872	14.39713	402.3941
#3	.5023868	2.573078	411.3916	15.59582	2.594851	14.37164	402.0353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66833	399.7050	2.517466	1.250251	393.4498	2.437416	13.71513
Stddev	.00213	.3841	.004918	.009496	.4085	.002999	.11022
%RSD	.0144988	.0961023	.1953674	.7595336	.1038137	.1230569	.8036537

#1	14.66668	399.2898	2.513900	1.248021	393.0320	2.433956	13.70091
#2	14.67073	400.0478	2.515422	1.260663	393.4691	2.439017	13.83177
#3	14.66758	399.7775	2.523077	1.242067	393.8482	2.439275	13.61270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.6581	5.050010	5.019595	4.886093	5.022250	4.997333	5.131459
Stddev	.3848	.025731	.031416	.003660	.022025	.051558	.009637
%RSD	.2623593	.5095139	.6258693	.0749047	.4385560	1.031705	.1878014

#1	146.3196	5.040063	5.039148	4.882495	5.020978	5.038278	5.124197
#2	147.0765	5.030738	5.036280	4.885971	5.000888	5.014286	5.127788
#3	146.5781	5.079229	4.983357	4.889812	5.044884	4.939433	5.142392

Sample Name: CCV008 Acquired: 12/18/2019 18:57:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.095934	5.074889	5.122993
Stddev	.008529	.003596	.009485
%RSD	.1673688	.0708583	.1851387

#1	5.105080	5.076070	5.132025
#2	5.094523	5.077746	5.123842
#3	5.088198	5.070851	5.113113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.178	2778.357	34567.18	7889.186	2963.754
Stddev	11.260	1.426	98.18	38.461	10.021
%RSD	.8700561	.0513409	.2840194	.4875126	.3381316

#1	1288.462	2779.929	34579.84	7844.775	2969.921
#2	1286.923	2777.144	34463.28	7911.453	2969.150
#3	1307.150	2777.999	34658.41	7911.329	2952.191

Sample Name: CCB008 Acquired: 12/18/2019 19:01:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003005	.0011469	.0024326	-.002265	.0012285	.0103870	.0008457
Stddev	.001890	.0021671	.0010492	.002055	.0012481	.0092687	.0007059
%RSD	62.91180	188.9460	43.12944	90.73643	101.6014	89.23372	83.47284

#1	-.000910	.0030494	.0030389	-.001960	.0022454	.0210252	.0000630
#2	-.003521	.0016035	.0030377	-.004455	.0016044	.0060824	.0014340
#3	-.004584	-.001212	.0012211	-.000379	-.000164	.0040533	.0010400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	.0000967	.0202370	.0008723	.0003994	.0066798	.0183317
Stddev	.0000795	.0000067	.0038482	.0004488	.0000874	.0008576	.0123066
%RSD	213.1262	6.922846	19.01542	51.44638	21.87089	12.83808	67.13285

#1	-.000054	.0001036	.0238401	.0013839	.0002990	.0058365	.0219834
#2	.000079	.0000962	.0161835	.0005450	.0004576	.0066519	.0046125
#3	.000087	.0000903	.0206876	.0006881	.0004417	.0075509	.0283992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005849	.0184639	.0000421	.0001742	-.043644	.0012958	.0011037
Stddev	.0001883	.0119604	.0000657	.0004002	.100867	.0011603	.0015362
%RSD	32.19564	64.77724	155.8221	229.6535	231.1131	89.54638	139.1883

#1	.0007575	.0065673	.0001078	.0005602	-.033653	.0002458	-.000518
#2	.0003841	.0183374	-.000024	.0002013	-.149135	.0011000	.001291
#3	.0006130	.0304871	.000042	-.000239	.051856	.0025416	.002537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926440	.0012091	.0137150	.0006165	-.007541	-.001994	-.001253
Stddev	.0040276	.0024735	.0012921	.0002665	.002055	.000652	.002375
%RSD	4.347394	204.5822	9.421344	43.22192	27.25280	32.72151	189.5800

#1	.0960934	.0029415	.0140840	.0004151	-.008104	-.002169	-.003804
#2	.0882179	.0023094	.0147826	.0009187	-.005263	-.001272	.000896
#3	.0936207	-.001624	.0122785	.0005157	-.009255	-.002541	-.000851

Sample Name: CCB008 Acquired: 12/18/2019 19:01:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1052) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028419	.0052803	.0001567
Stddev	.0044002	.0020266	.0000326
%RSD	154.8336	38.37987	20.81033

#1	.0024499	.0054547	.0001535
#2	-.001349	.0031722	.0001907
#3	.007425	.0072141	.0001257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.716	3173.636	37327.78	8166.377	3582.160
Stddev	7.374	5.578	70.26	27.600	1.144
%RSD	.4903966	.1757656	.1882275	.3379684	.0319353

#1	1510.998	3168.104	37408.80	8198.227	3581.126
#2	1496.253	3173.544	37283.61	8151.401	3581.966
#3	1503.898	3179.259	37290.92	8149.502	3583.389