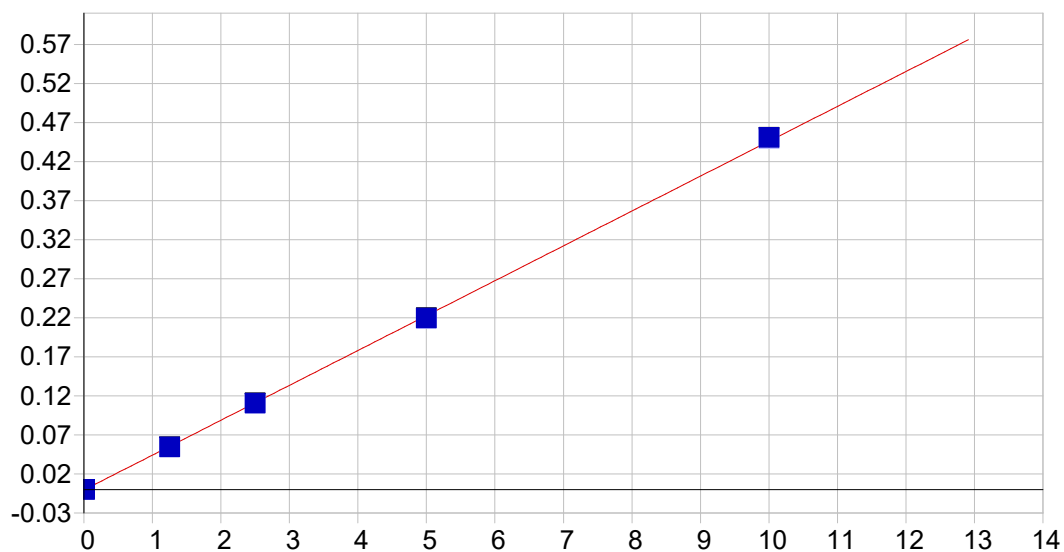


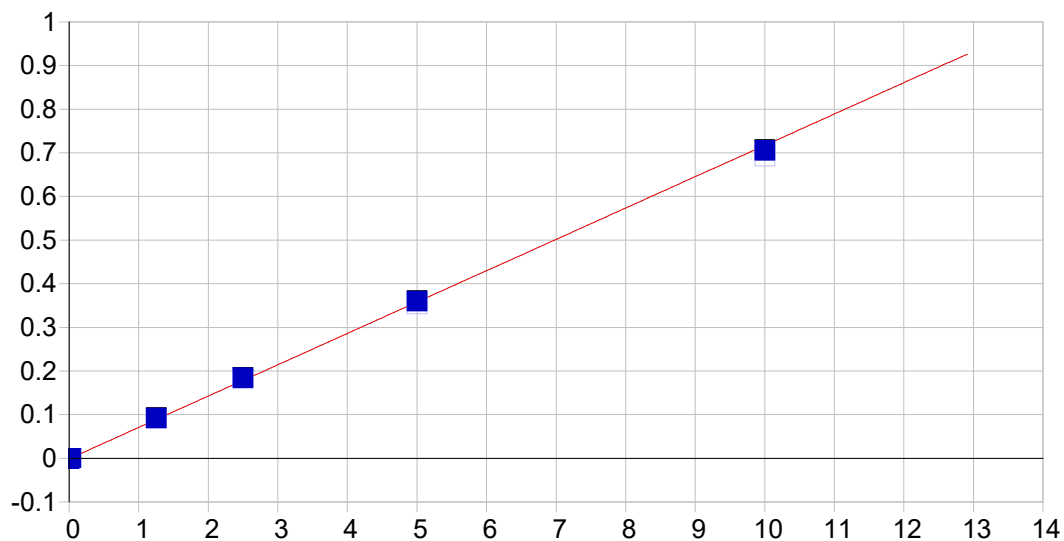


As 189.042 {479}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.044648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003579
 Predicted MQL: 0.011931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.01000	.00731	-.003	-26.9	-.00021	.000	1
S2	1.2500	1.2339	-.016	-1.29	.05436	.000	1
S3	2.5000	2.4859	-.014	-.566	.11005	.001	1
S4	5.0000	4.9251	-.075	-1.50	.21856	.001	1
S5	10.000	10.108	.108	1.08	.44916	.000	1

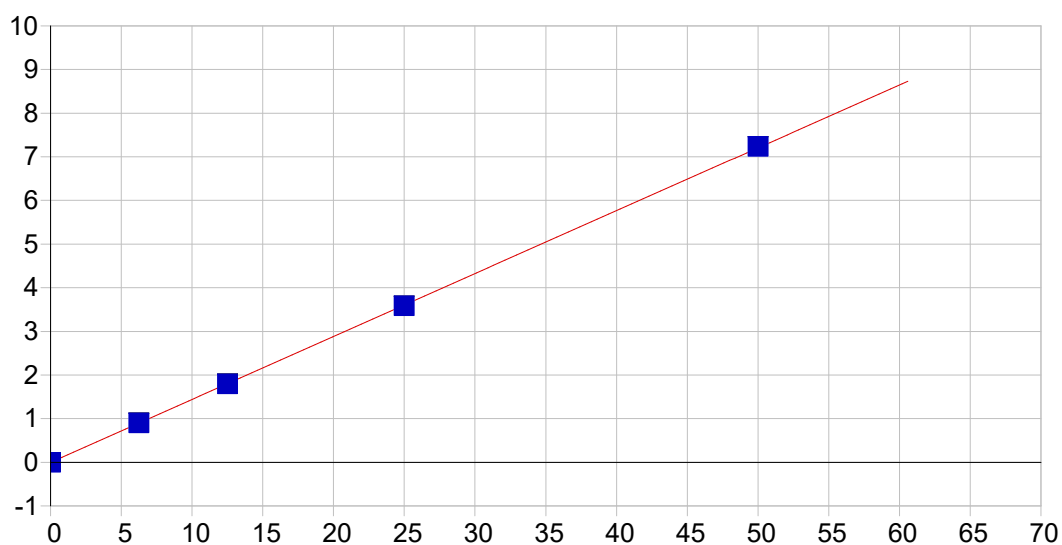


TI 190.856 {477}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001075 Re-Slope: 1.000000
 A1 (Gain): 0.071814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001826
 Predicted MQL: 0.006088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.02500	.02378	-.001	-4.87	.00056	.000	1
S2	1.2500	1.3027	.053	4.22	.09082	.001	1
S3	2.5000	2.5857	.086	3.43	.18130	.000	1
S4	5.0000	5.0270	.027	.540	.35331	.001	1
S5	10.000	9.8358	-.164	-1.64	.69203	.002	1

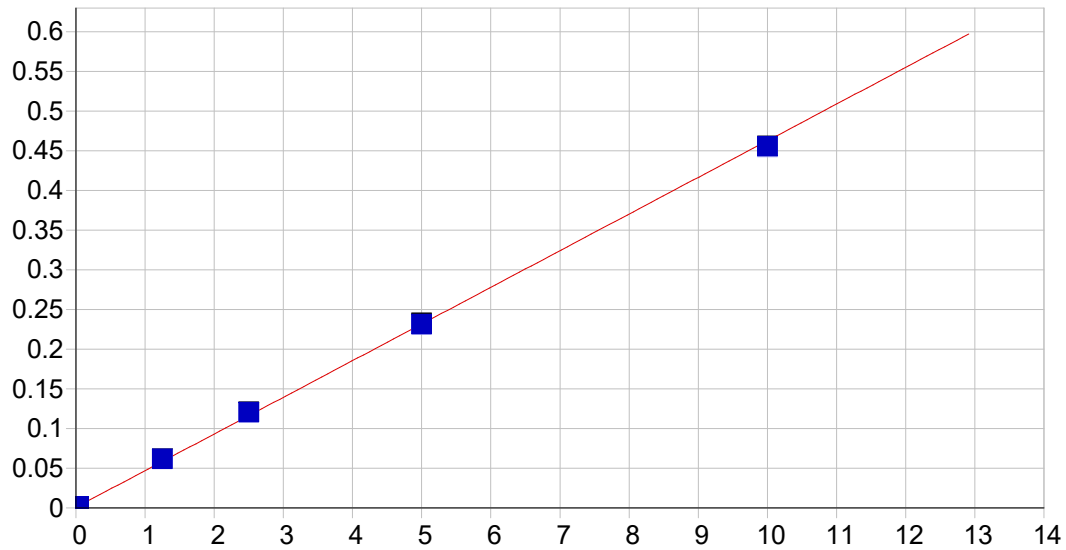


Pb 220.353 {453}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000294	Re-Slope:	1.000000
A1 (Gain):	0.144137	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.001847		
Predicted MQL:	0.006158		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.00900	-.001	-9.95	.00100	.000	1
S2	6.2500	6.2535	.004	.056	.90098	.001	1
S3	12.500	12.473	-.027	-.220	1.7973	.002	1
S4	25.000	24.845	-.155	-.618	3.5805	.003	1
S5	50.000	50.180	.180	.359	7.2317	.003	1

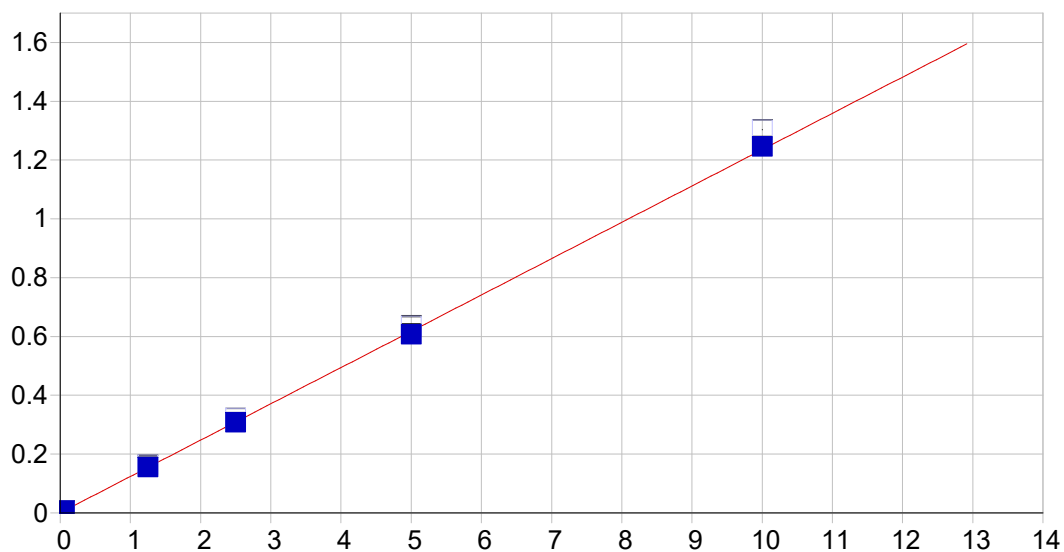


Se 196.090 {472}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000781 Re-Slope: 1.000000
 A1 (Gain): 0.046202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003186
 Predicted MQL: 0.010620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.03500	.02989	-.005	-14.6	.00216	.000	1
S2	1.2500	1.3219	.072	5.75	.06170	.000	1
S3	2.5000	2.5902	.090	3.61	.12015	.000	1
S4	5.0000	4.9974	-.003	-.052	.23106	.002	1
S5	10.000	9.8456	-.154	-1.54	.45445	.001	1

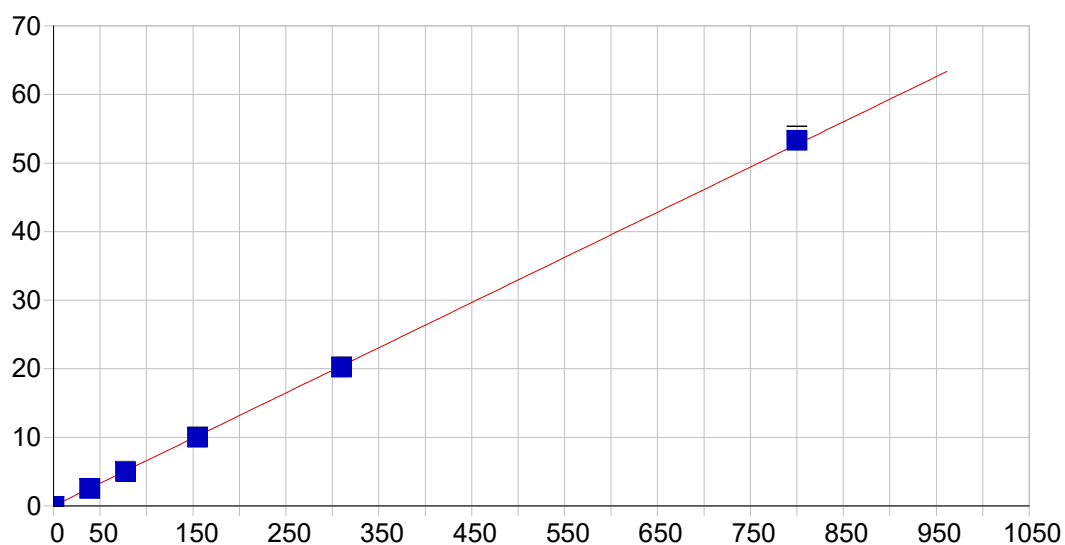


Sb 206.833 {463}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.123485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001703
 Predicted MQL: 0.005676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.06000	.05963	-.000	-.612	.00784	.000	1
S2	1.2500	1.2576	.008	.604	.16287	.000	1
S3	2.5000	2.4881	-.012	-.475	.32193	.001	1
S4	5.0000	4.9152	-.085	-1.70	.63585	.002	1
S5	10.000	10.089	.089	.895	1.3032	.001	1

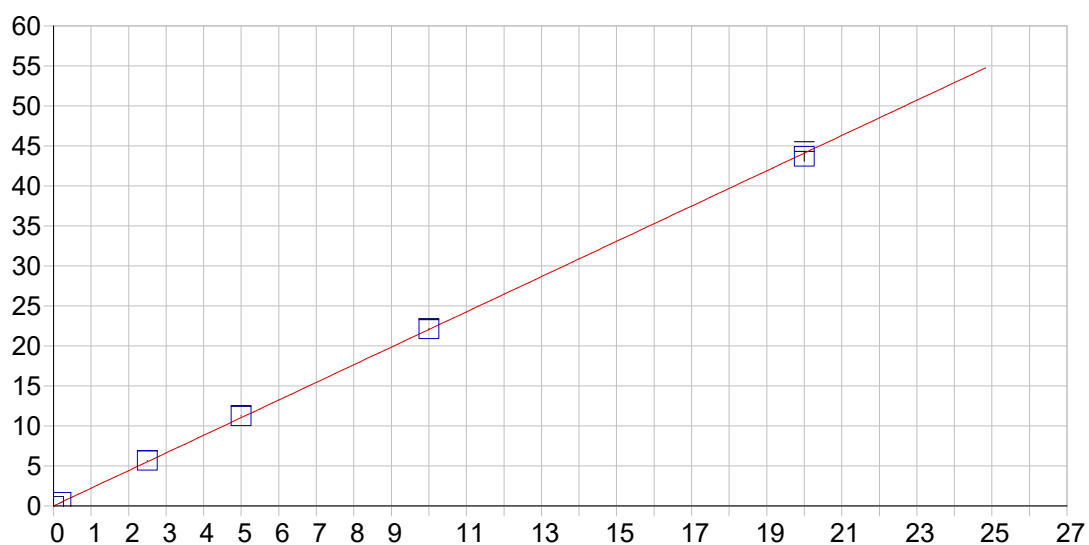


AI 396.152 { 85}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003320 Re-Slope: 1.000000
 A1 (Gain): 0.065894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.009474
 Predicted MQL: 0.031580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00332	.000	1
S1	.20000	.18552	-.014	-7.24	.01577	.000	1
S2	38.750	38.138	-.612	-1.58	2.5215	.005	1
S3	77.500	76.061	-1.44	-1.86	5.0254	.023	1
S4	155.00	151.56	-3.44	-2.22	10.010	.030	1
S5	310.00	306.62	-3.38	-1.09	20.249	.007	1
S6	800.00	808.90	8.90	1.11	53.338	.614	1

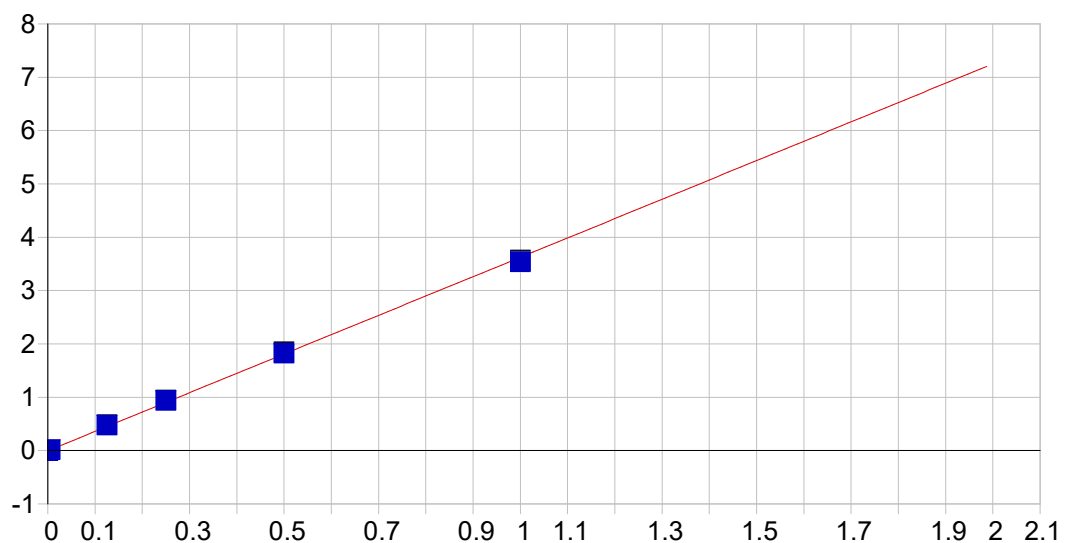


Ba 493.409 { 68}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011208 Re-Slope: 1.000000
 A1 (Gain): 2.204266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.002856
 Predicted MDL: 0.000849
 Predicted MQL: 0.002831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01121	.001	1
S1	.20000	.19289	-.007	-3.55	.43639	.004	1
S2	2.5000	2.5639	.064	2.56	5.6627	.011	1
S3	5.0000	5.1009	.101	2.02	11.255	.025	1
S4	10.000	10.023	.023	.228	22.104	.061	1
S5	20.000	19.819	-.181	-.903	43.699	.600	1

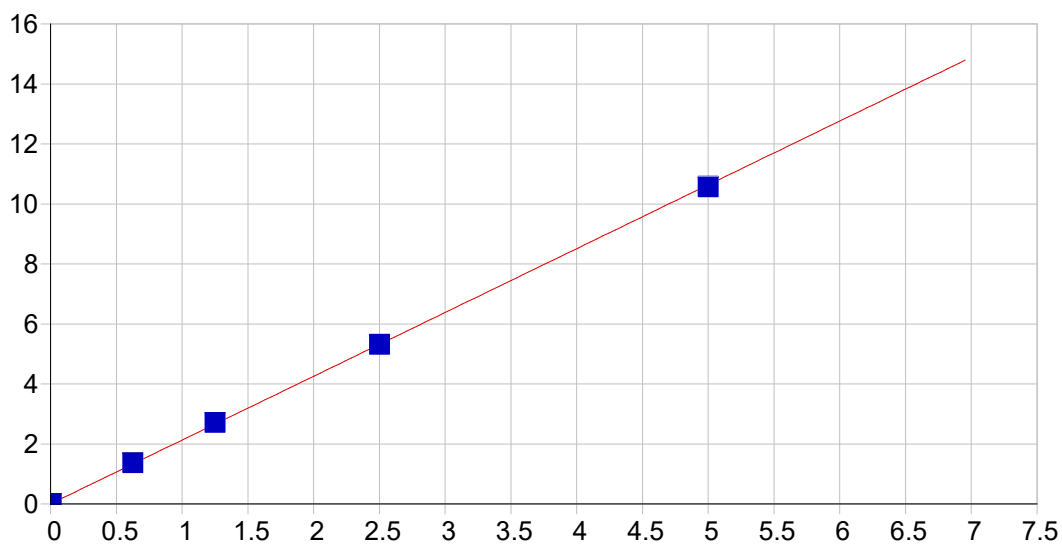


Be 234.861 {144}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003264	Re-Slope:	1.000000
A1 (Gain):	3.626976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999639	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000074		
Predicted MQL:	0.000246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00327	.001	1
S1	.00500	.00507	.000	1.36	.01511	.000	1
S2	.12500	.13221	.007	5.77	.47477	.003	1
S3	.25000	.26007	.010	4.03	.93700	.005	1
S4	.50000	.50460	.005	.920	1.8209	.020	1
S5	1.0000	.97805	-.022	-2.20	3.5321	.028	1

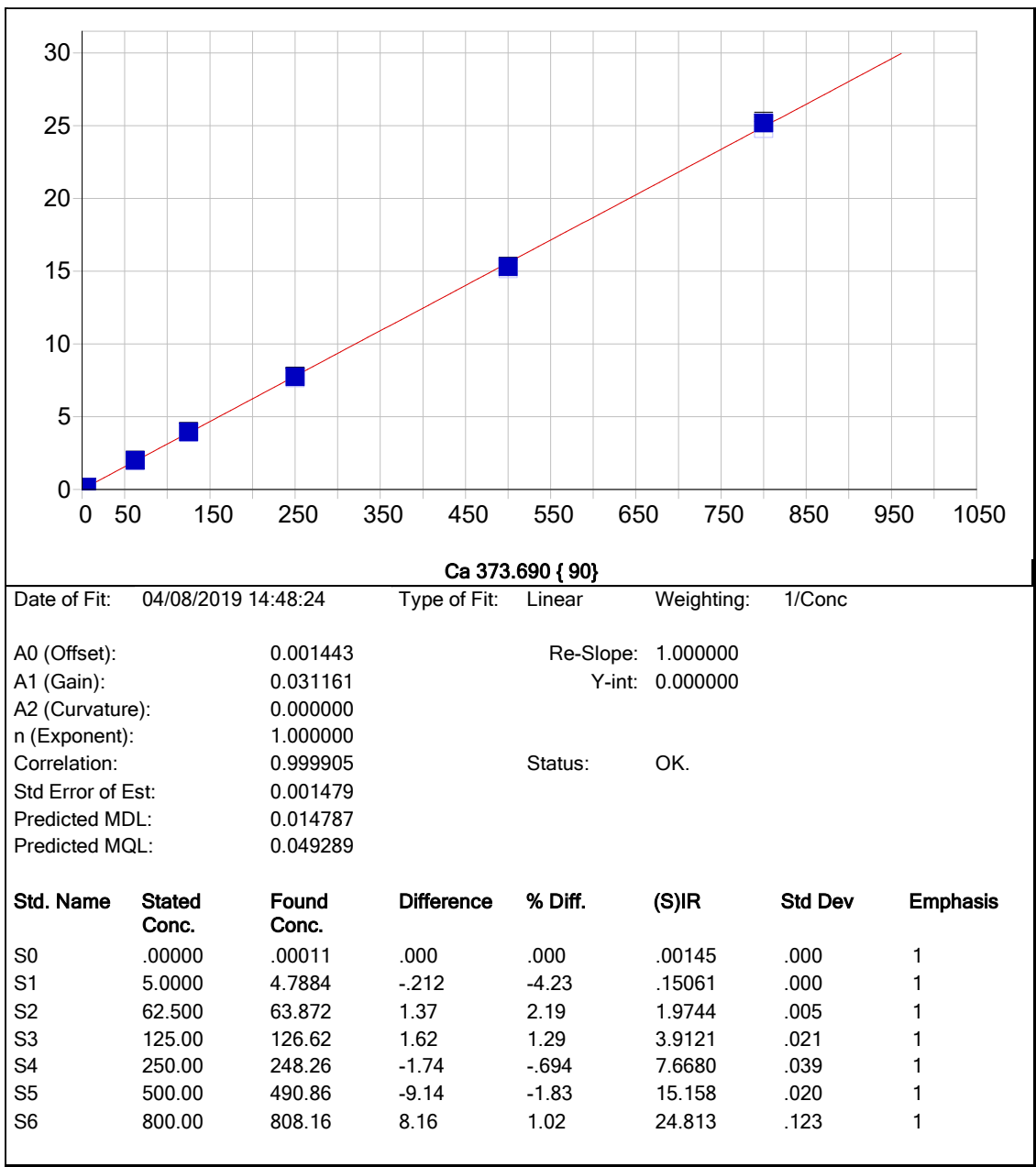


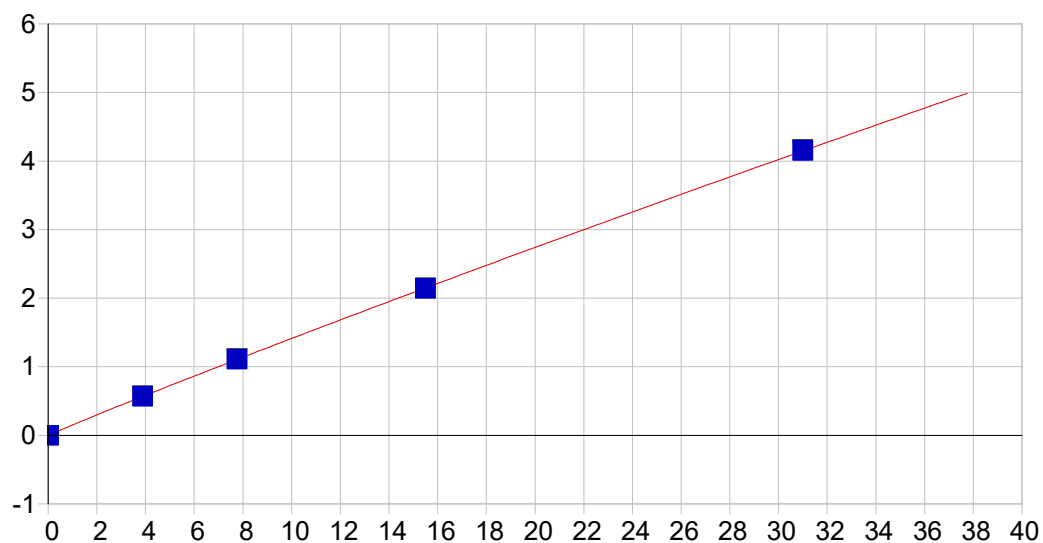
Cd 214.438 {457}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 2.127125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.000089
 Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00500	.00480	-.000	-3.99	.01047	.000	1
S2	.62500	.64166	.017	2.67	1.3672	.001	1
S3	1.2500	1.2719	.022	1.76	2.7099	.003	1
S4	2.5000	2.4958	-.004	-.168	5.3173	.007	1
S5	5.0000	4.9658	-.034	-.684	10.579	.010	1



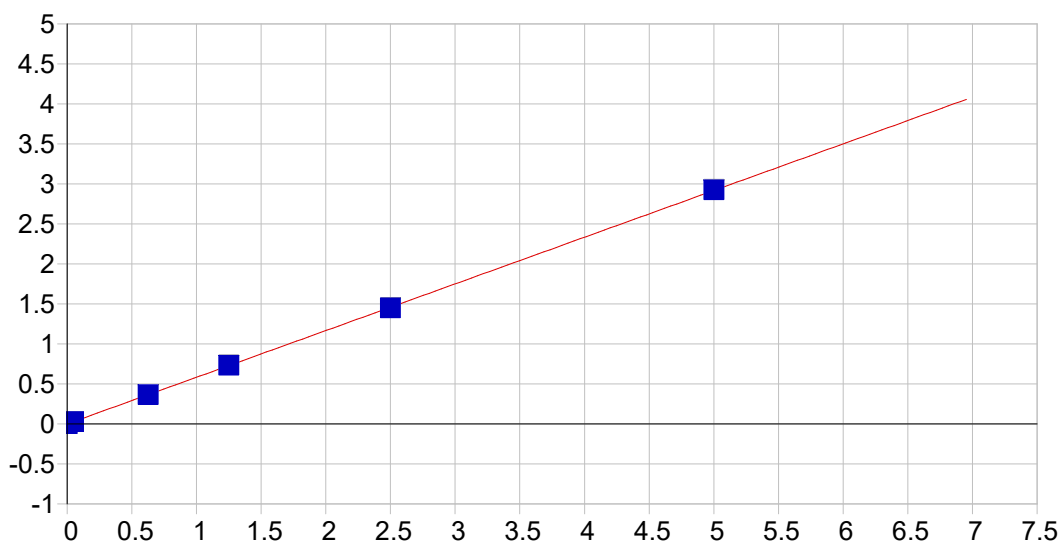


Cr 267.716 {126}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	0.152936	Y-int:	0.000000
A2 (Curvature):	-0.000165		
n (Exponent):	0.970000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000492		
Predicted MQL:	0.001640		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.00881	-.001	-11.9	.00156	.000	1
S2	3.8750	3.8906	.016	.402	.56969	.001	1
S3	7.7500	7.7701	.020	.260	1.1101	.003	1
S4	15.500	15.441	-.059	-.380	2.1449	.005	1
S5	31.000	31.024	.024	.077	4.1567	.008	1

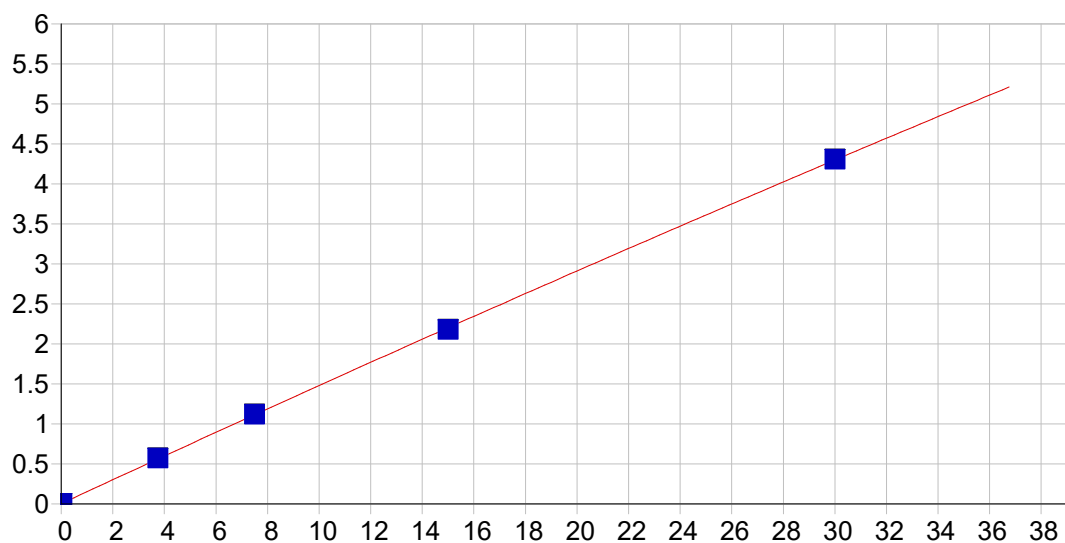


Co 228.616 {448}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.583487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000306
 Predicted MQL: 0.001021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.05000	.04677	-.003	-6.46	.02696	.000	1
S2	.62500	.62753	.003	.405	.36630	.000	1
S3	1.2500	1.2540	.004	.317	.73240	.001	1
S4	2.5000	2.4828	-.017	-.689	1.4505	.003	1
S5	5.0000	5.0140	.014	.280	2.9298	.003	1

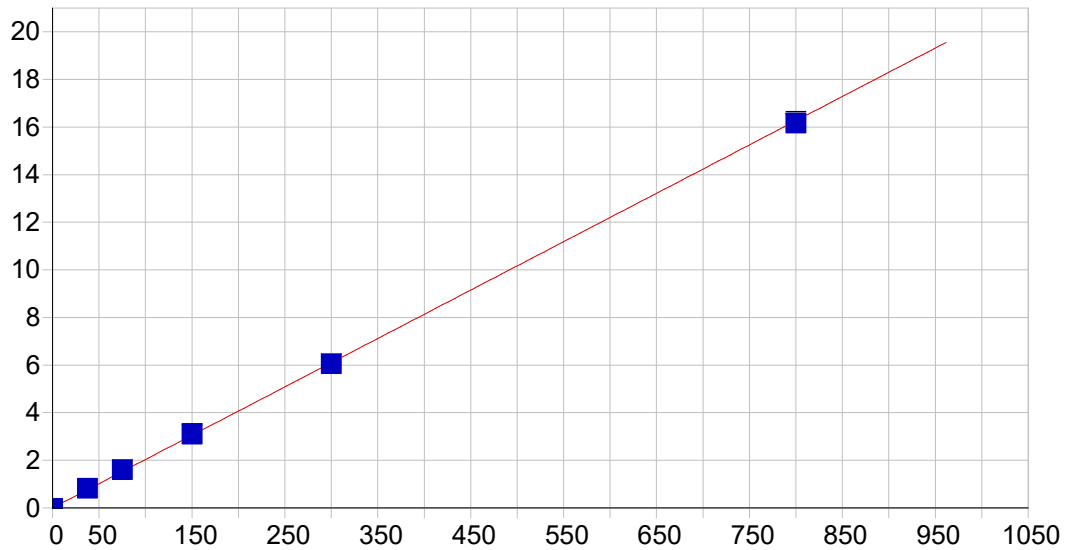


Cu 324.754 {104}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003229 Re-Slope: 1.000000
 A1 (Gain): 0.149910 Y-int: 0.000000
 A2 (Curvature): -0.000224
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002394
 Predicted MQL: 0.007979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00323	.000	1
S1	.02500	.02315	-.002	-7.40	.00669	.000	1
S2	3.7500	3.8174	.067	1.80	.57182	.001	1
S3	7.5000	7.5292	.029	.389	1.1184	.004	1
S4	15.000	14.837	-.163	-1.09	2.1765	.005	1
S5	30.000	30.069	.069	.229	4.3050	.002	1

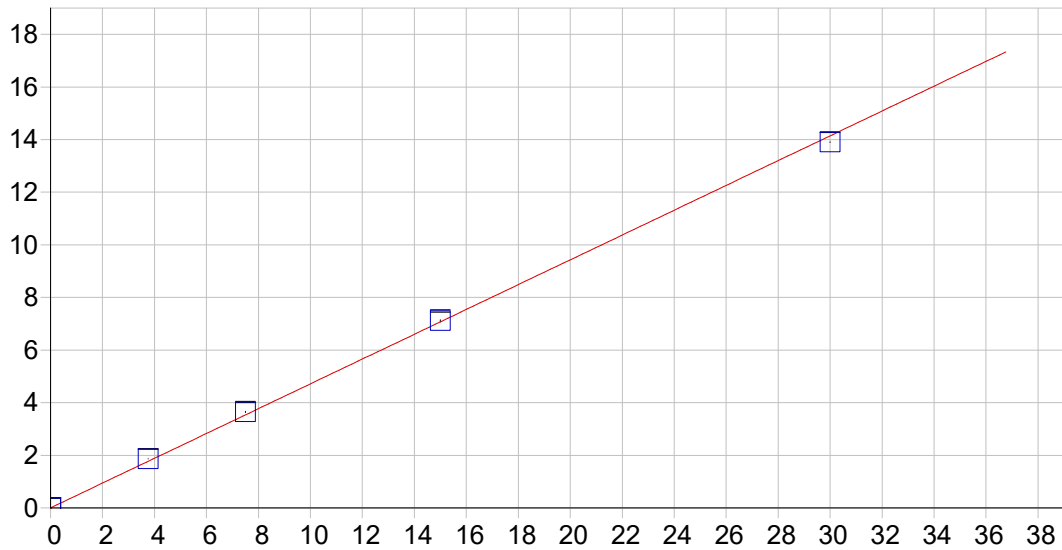


Fe 259.837 {130}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001016 Re-Slope: 1.000000
 A1 (Gain): 0.020335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.008720
 Predicted MQL: 0.029066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00102	.000	1
S1	.10000	.09571	-.004	-4.29	.00305	.000	1
S2	37.500	40.218	2.72	7.25	.82042	.002	1
S3	75.000	78.499	3.50	4.67	1.6004	.009	1
S4	150.00	152.01	2.01	1.34	3.0984	.021	1
S5	300.00	297.38	-2.62	-.875	6.0608	.004	1
S6	800.00	794.40	-5.60	-.700	16.176	.062	1

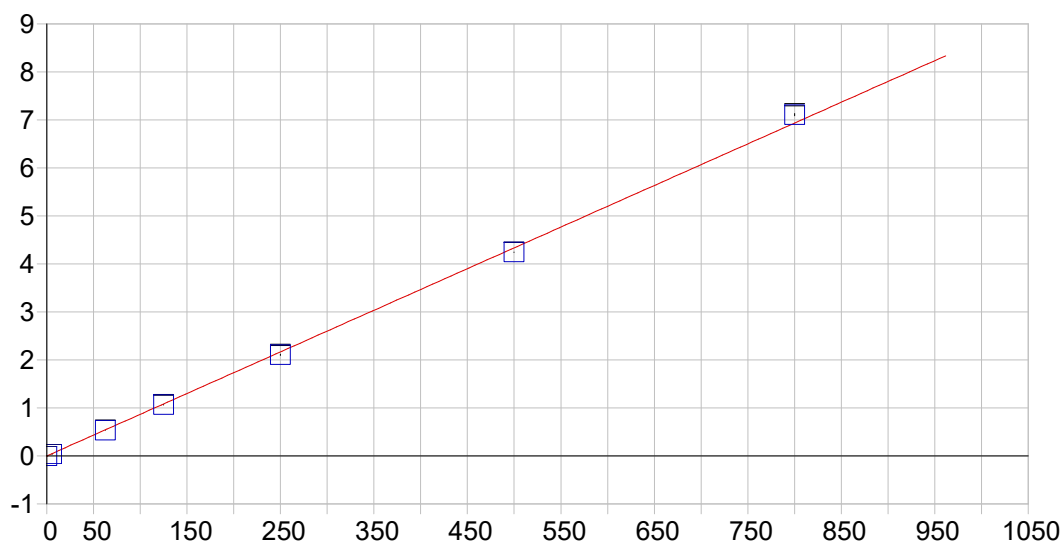


Mn 257.610 {131}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000705 Re-Slope: 1.000000
 A1 (Gain): 0.471470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.000396
 Predicted MQL: 0.001318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.01500	.01585	.001	5.66	.00818	.000	1
S2	3.7500	3.9560	.206	5.49	1.8659	.007	1
S3	7.5000	7.7336	.234	3.12	3.6469	.022	1
S4	15.000	15.082	.082	.545	7.1113	.046	1
S5	30.000	29.478	-.522	-1.74	13.899	.013	1

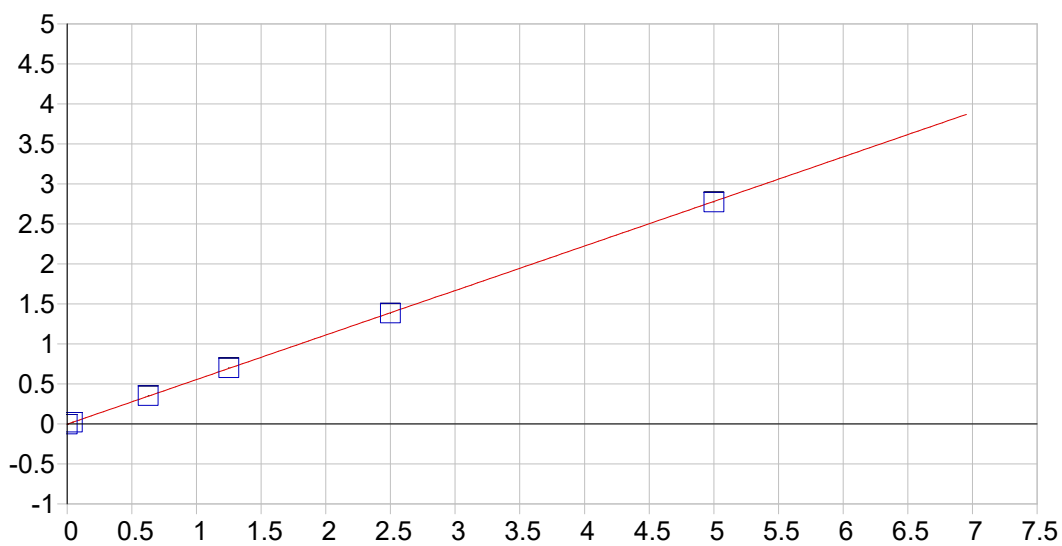


Mg 279.079 {121}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.008668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000711
 Predicted MDL: 0.025880
 Predicted MQL: 0.086268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.001	.000	-.00010	.000	1
S1	5.0000	4.7437	-.256	-5.13	.04101	.000	1
S2	62.500	61.887	-.613	-.980	.53634	.002	1
S3	125.00	122.83	-2.17	-1.73	1.0646	.007	1
S4	250.00	243.31	-6.69	-2.67	2.1090	.014	1
S5	500.00	489.55	-10.5	-2.09	4.2434	.005	1
S6	800.00	820.18	20.2	2.52	7.1094	.026	1

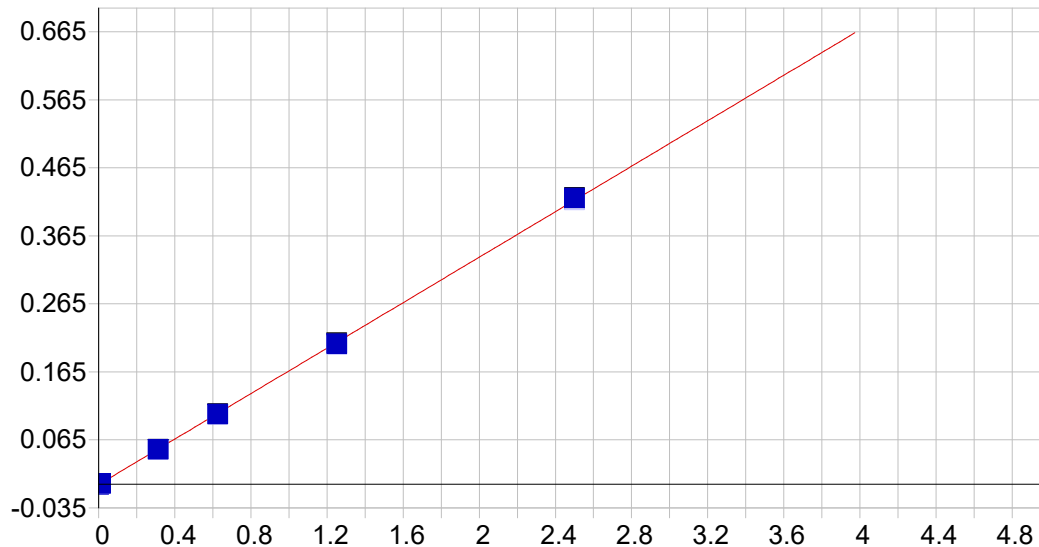


Ni 231.604 {446}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002832 Re-Slope: 1.000000
 A1 (Gain): 0.556743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000428
 Predicted MQL: 0.001426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00283	.000	1
S1	.04000	.03991	-.000	-.229	.01939	.000	1
S2	.62500	.63574	.011	1.72	.35111	.001	1
S3	1.2500	1.2650	.015	1.20	.70144	.001	1
S4	2.5000	2.4886	-.011	-.458	1.3827	.002	1
S5	5.0000	4.9858	-.014	-.284	2.7730	.002	1

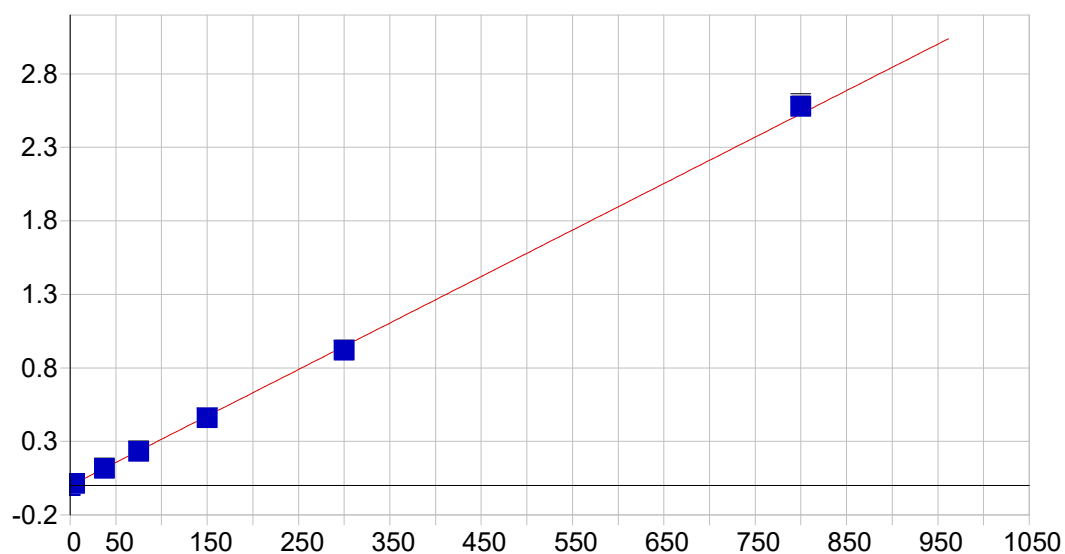


Ag 328.068 {103}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.167196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000632
 Predicted MQL: 0.002107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.01000	.00911	-.001	-8.93	.00082	.000	1
S2	.31250	.30939	-.003	-.994	.05069	.000	1
S3	.62500	.61991	-.005	-.814	.10227	.000	1
S4	1.2500	1.2396	-.010	-.831	.20520	.001	1
S5	2.5000	2.5195	.019	.779	.41783	.001	1

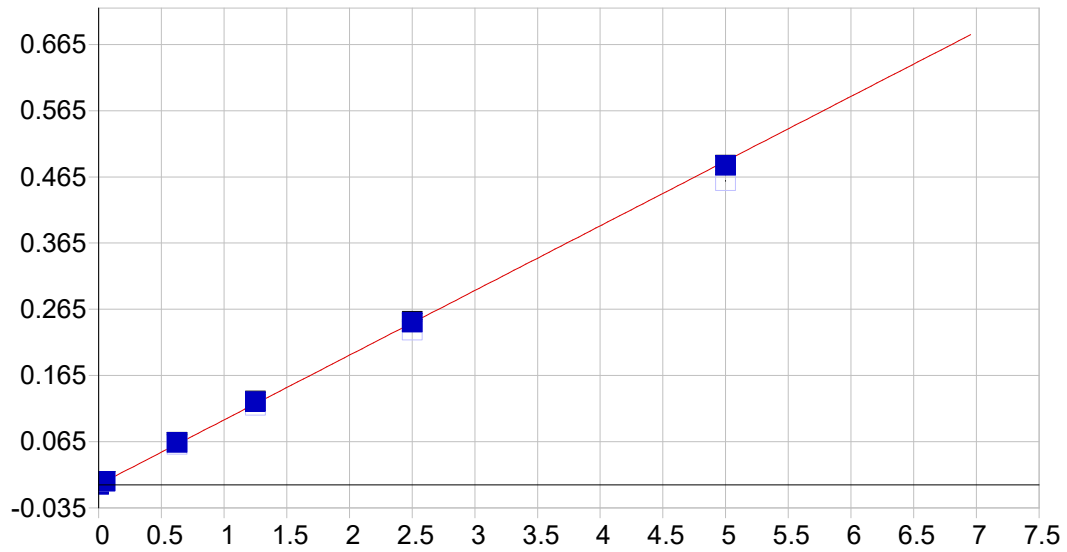


Na 818.326 { 41}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001469	Re-Slope:	1.000000
A1 (Gain):	0.003162	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.310914		
Predicted MQL:	1.036380		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	-.00147	.001	1
S1	5.0000	4.6846	-.315	-6.31	.01335	.000	1
S2	37.500	37.125	-.375	-1.00	.11645	.001	1
S3	75.000	73.794	-1.21	-1.61	.23293	.002	1
S4	150.00	145.62	-4.38	-2.92	.46111	.002	1
S5	300.00	290.90	-9.10	-3.03	.92259	.001	1
S6	800.00	815.37	15.4	1.92	2.5880	.008	1

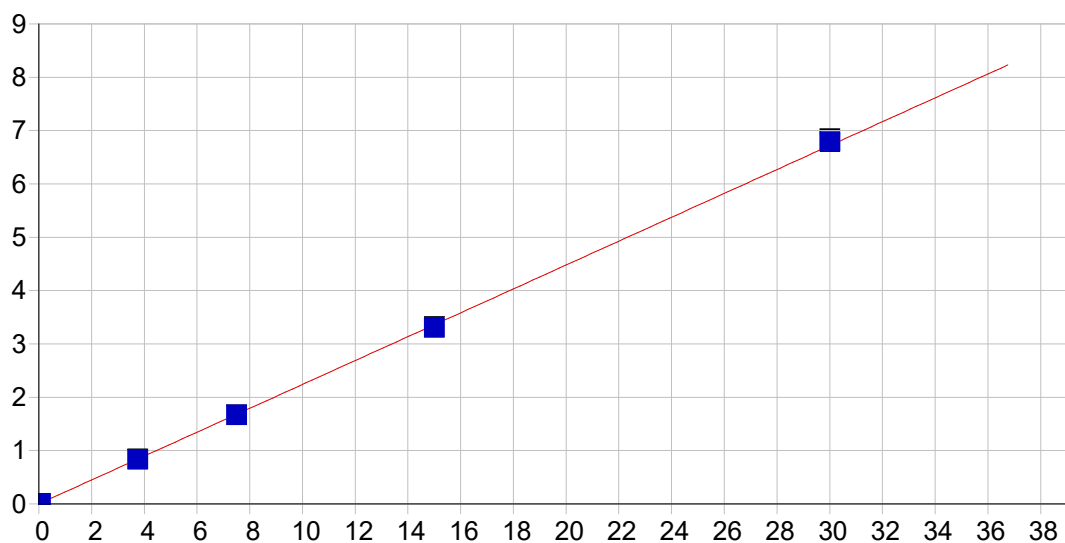


V 292.402 {115}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000180	Re-Slope:	1.000000
A1 (Gain):	0.097729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999831	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002729		
Predicted MQL:	0.009098		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.05000	.05030	.000	.601	.00509	.000	1
S2	.62500	.65122	.026	4.20	.06090	.000	1
S3	1.2500	1.2831	.033	2.65	.11972	.001	1
S4	2.5000	2.5072	.007	.288	.23349	.001	1
S5	5.0000	4.9332	-.067	-1.34	.45887	.000	1

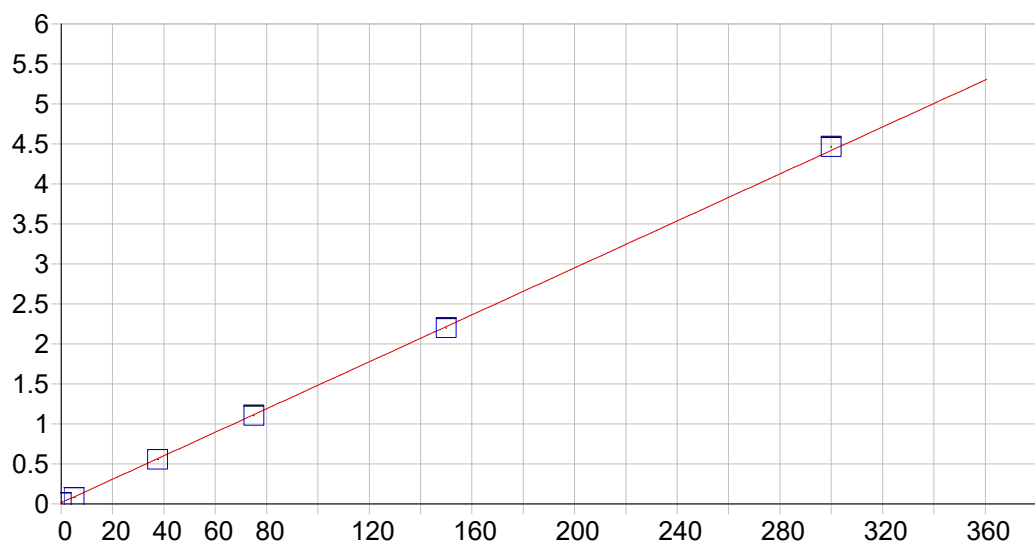


Zn 213.856 {158}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000562	Re-Slope:	1.000000
A1 (Gain):	0.223909	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.001819		
Predicted MQL:	0.006063		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.06000	.05668	-.003	-5.53	.01329	.000	1
S2	3.7500	3.7243	-.026	-.686	.83583	.007	1
S3	7.5000	7.4346	-.065	-.872	1.6680	.001	1
S4	15.000	14.771	-.229	-1.53	3.3134	.013	1
S5	30.000	30.323	.323	1.08	6.8012	.043	1

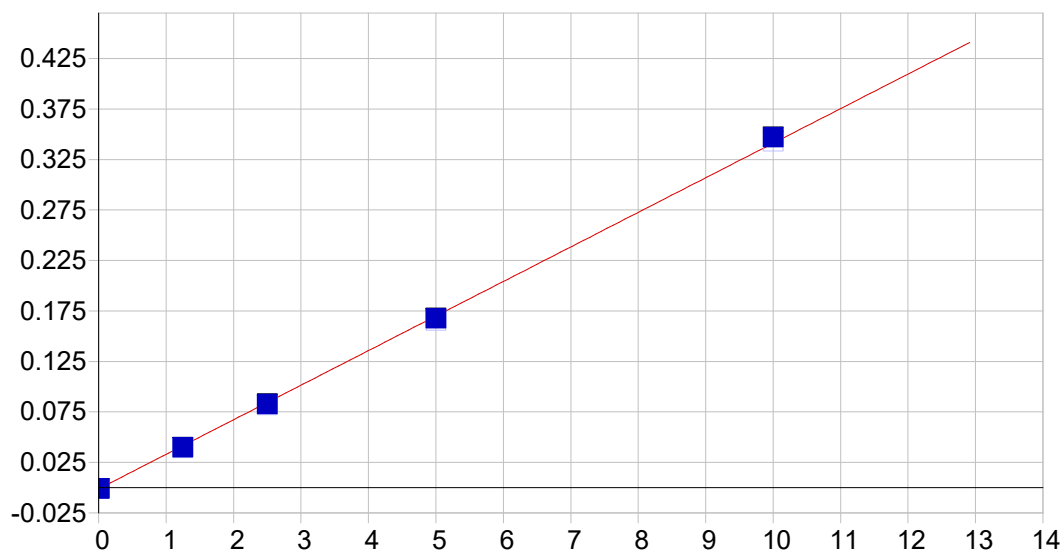


K 769.896 { 44 }

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014806	Re-Slope:	1.000000
A1 (Gain):	0.014678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000441		
Predicted MDL:	0.068918		
Predicted MQL:	0.229725		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00066	.001	.000	.01482	.001	1
S1	5.0000	4.4578	-.542	-10.8	.08024	.001	1
S2	37.500	36.885	-.615	-1.64	.55620	.001	1
S3	75.000	74.220	-.780	-1.04	1.1042	.006	1
S4	150.00	148.78	-1.22	-.815	2.1985	.006	1
S5	300.00	303.16	3.16	1.05	4.4645	.008	1

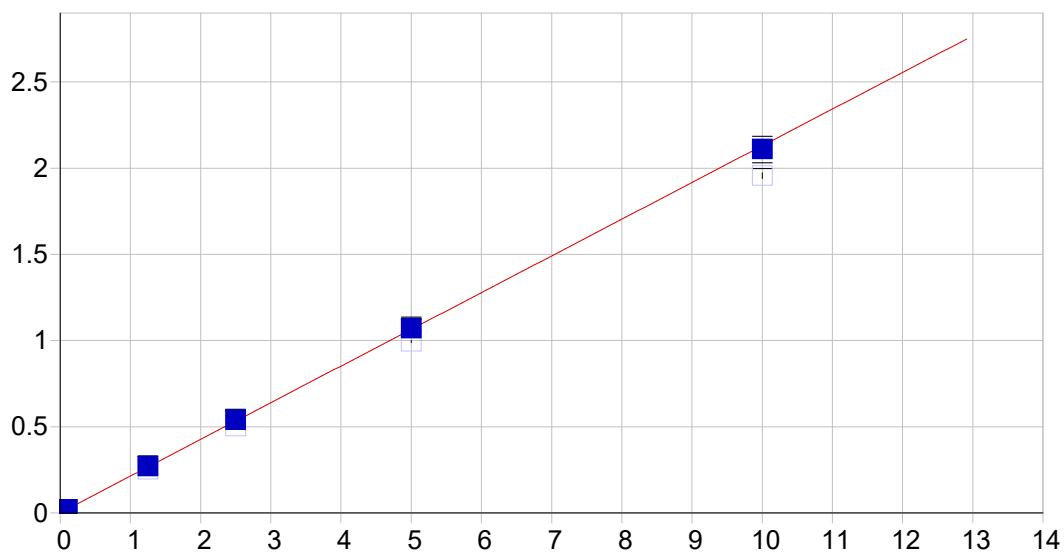


P 177.495 {490}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001239 Re-Slope: 1.000000
 A1 (Gain): 0.034237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002832
 Predicted MQL: 0.009440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00124	.000	1
S1	.01000	.01092	.001	9.23	-.00087	.000	1
S2	1.2500	1.2020	-.048	-3.84	.03943	.000	1
S3	2.5000	2.4501	-.050	-2.00	.08169	.000	1
S4	5.0000	4.9291	-.071	-1.42	.16560	.001	1
S5	10.000	10.168	.168	1.68	.34305	.000	1

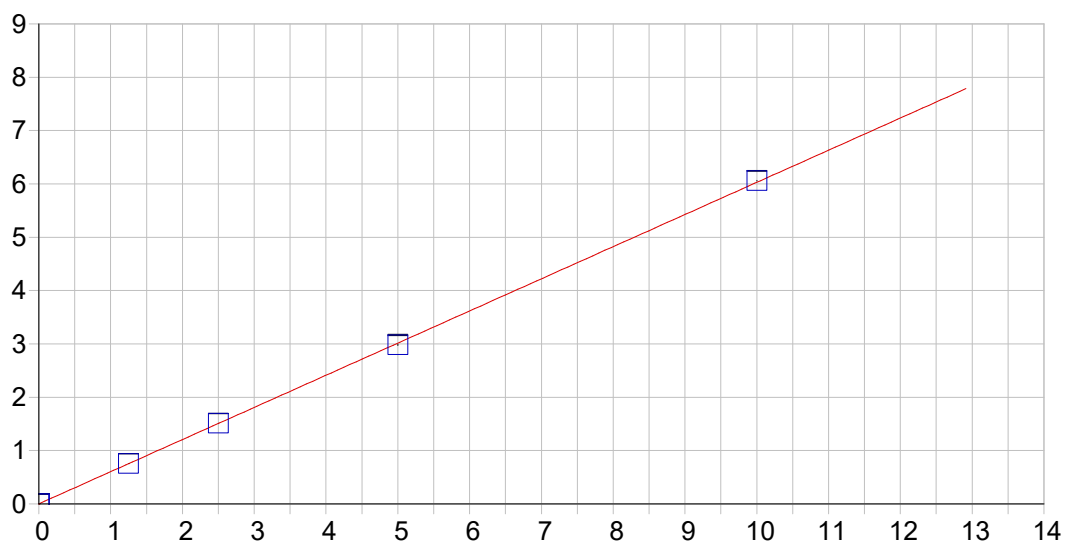


B 249.678 {135}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.212927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.001183
 Predicted MQL: 0.003944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.10000	.09591	-.004	-4.09	.02089	.000	1
S2	1.2500	1.2700	.020	1.60	.25162	.002	1
S3	2.5000	2.5380	.038	1.52	.50229	.003	1
S4	5.0000	5.0304	.030	.609	.99436	.006	1
S5	10.000	9.9159	-.084	-.841	1.9573	.017	1

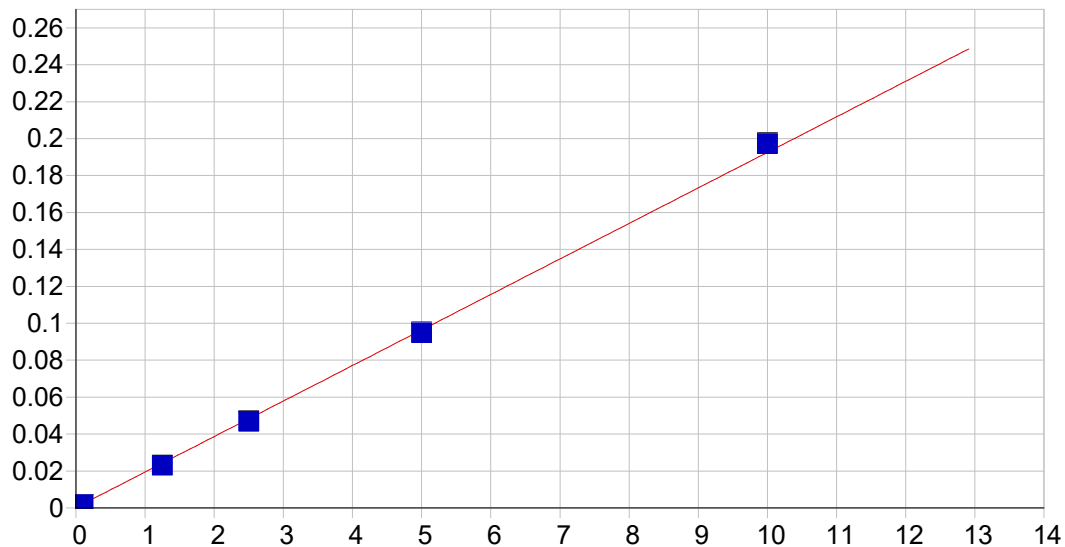


Mo 202.030 {467}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000847 Re-Slope: 1.000000
 A1 (Gain): 0.602840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000312
 Predicted MQL: 0.001040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.01000	.00918	-.001	-8.25	.00638	.000	1
S2	1.2500	1.2537	.004	.298	.75664	.002	1
S3	2.5000	2.5018	.002	.073	1.5090	.002	1
S4	5.0000	4.9439	-.056	-1.12	2.9812	.010	1
S5	10.000	10.051	.051	.513	6.0602	.005	1

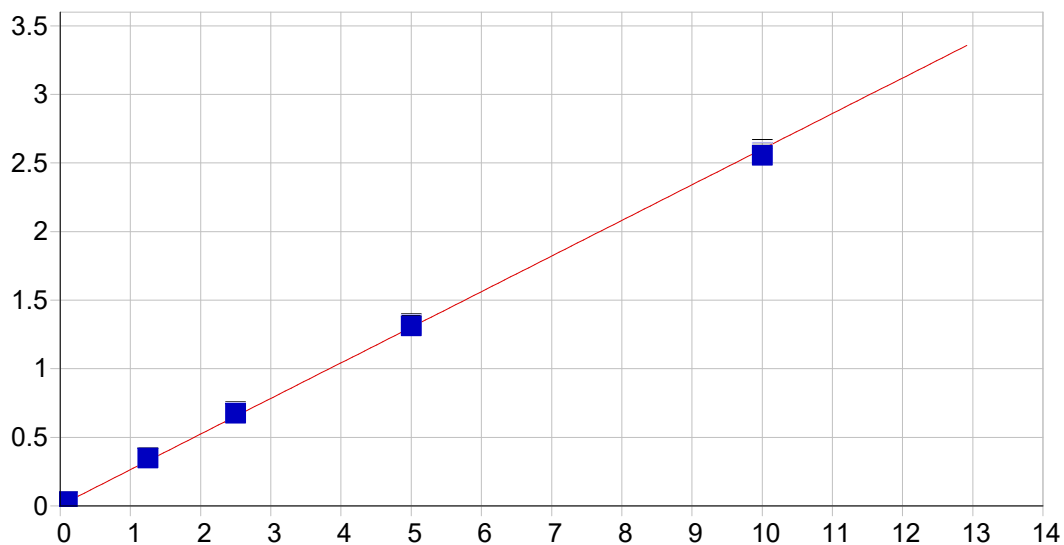


S 182.034 {485}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000187	Re-Slope:	1.000000
A1 (Gain):	0.019235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999599	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.004984		
Predicted MQL:	0.016615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00019	.000	1
S1	.10000	.08471	-.015	-15.3	.00182	.000	1
S2	1.2500	1.1863	-.064	-5.10	.02306	.000	1
S3	2.5000	2.4225	-.077	-3.10	.04689	.000	1
S4	5.0000	4.9158	-.084	-1.68	.09495	.000	1
S5	10.000	10.241	.241	2.41	.19757	.000	1

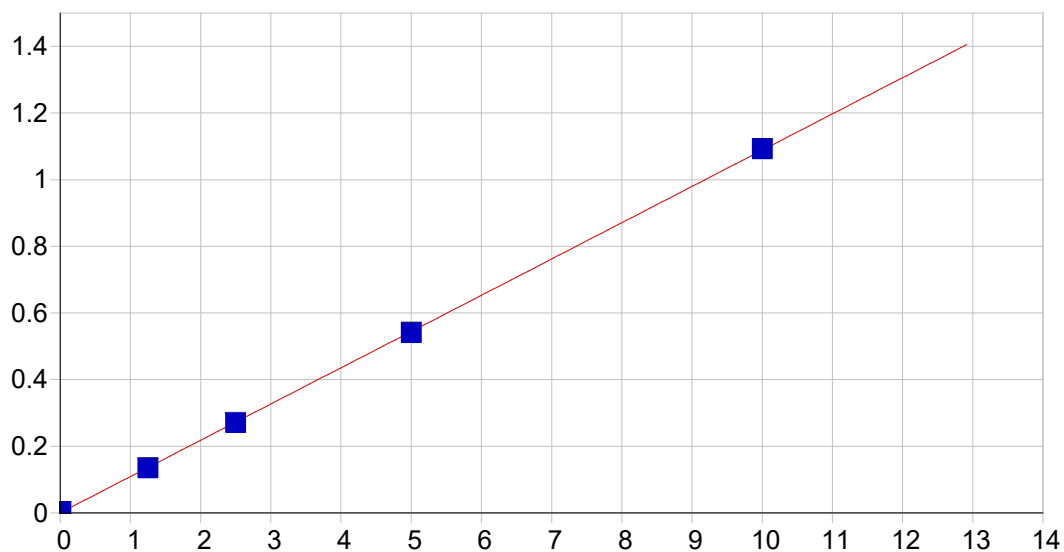


Si 251.611 {134}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004415 Re-Slope: 1.000000
 A1 (Gain): 0.259622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.001130
 Predicted MQL: 0.003768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00441	.000	1
S1	.10000	.09561	-.004	-4.39	.02933	.001	1
S2	1.2500	1.3177	.068	5.42	.34940	.002	1
S3	2.5000	2.5817	.082	3.27	.68043	.005	1
S4	5.0000	5.0333	.033	.665	1.3226	.006	1
S5	10.000	9.8216	-.178	-1.78	2.5773	.021	1

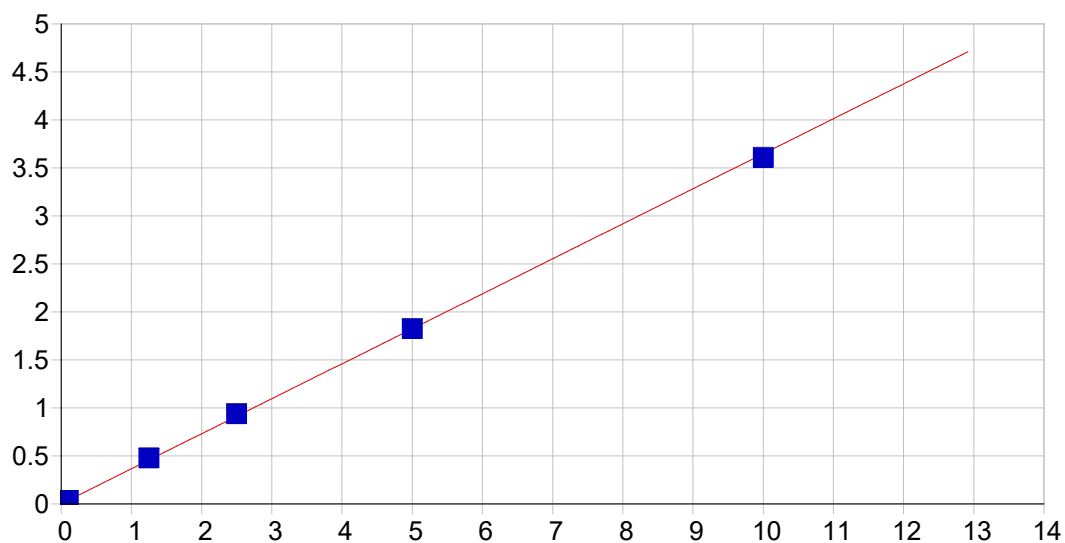


Sn 189.989 {478}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000309	Re-Slope:	1.000000
A1 (Gain):	0.108815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997779	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.001008		
Predicted MQL:	0.003359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00031	.000	1
S1	.00700	.03104	.024	343.	.00366	.000	1
S2	1.2500	1.2344	-.016	-1.25	.13435	.001	1
S3	2.5000	2.4878	-.012	-.490	.27045	.000	1
S4	5.0000	4.9671	-.033	-.659	.53968	.001	1
S5	10.000	10.037	.037	.374	1.0903	.001	1

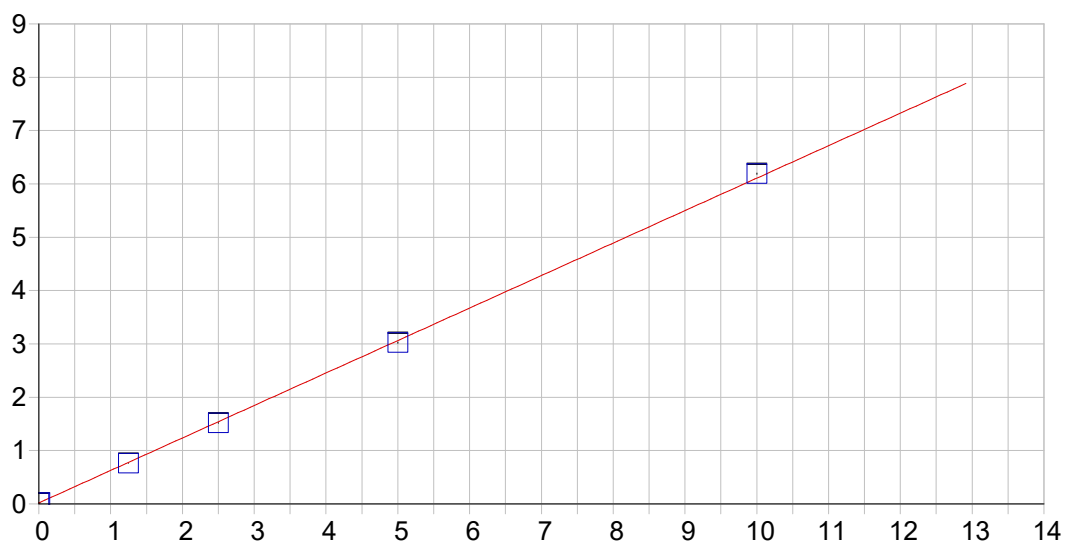


Ti 336.121 {100}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001711	Re-Slope:	1.000000
A1 (Gain):	0.364507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.001091		
Predicted MQL:	0.003638		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.000	1
S1	.10000	.09505	-.005	-4.95	.03635	.000	1
S2	1.2500	1.2994	.049	3.95	.47521	.001	1
S3	2.5000	2.5630	.063	2.52	.93563	.005	1
S4	5.0000	4.9989	-.001	-.023	1.8232	.003	1
S5	10.000	9.8936	-.106	-1.06	3.6068	.003	1

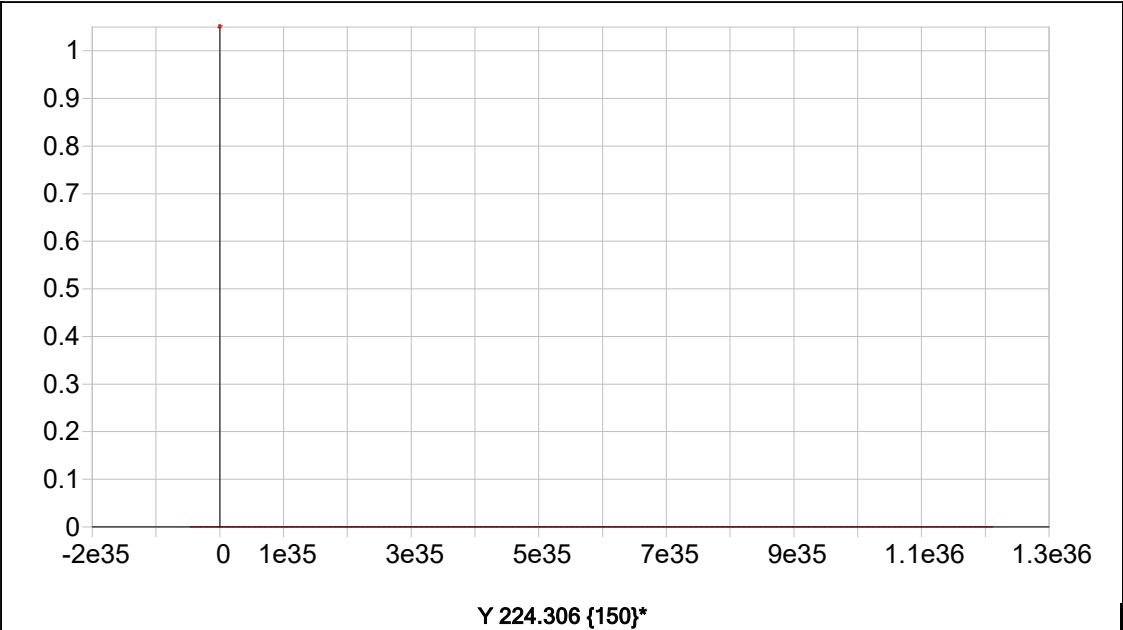


Li 670.784 { 50}

Date of Fit: 04/08/2019 14:48:24 Type of Fit: Linear Weighting: 1/Conc

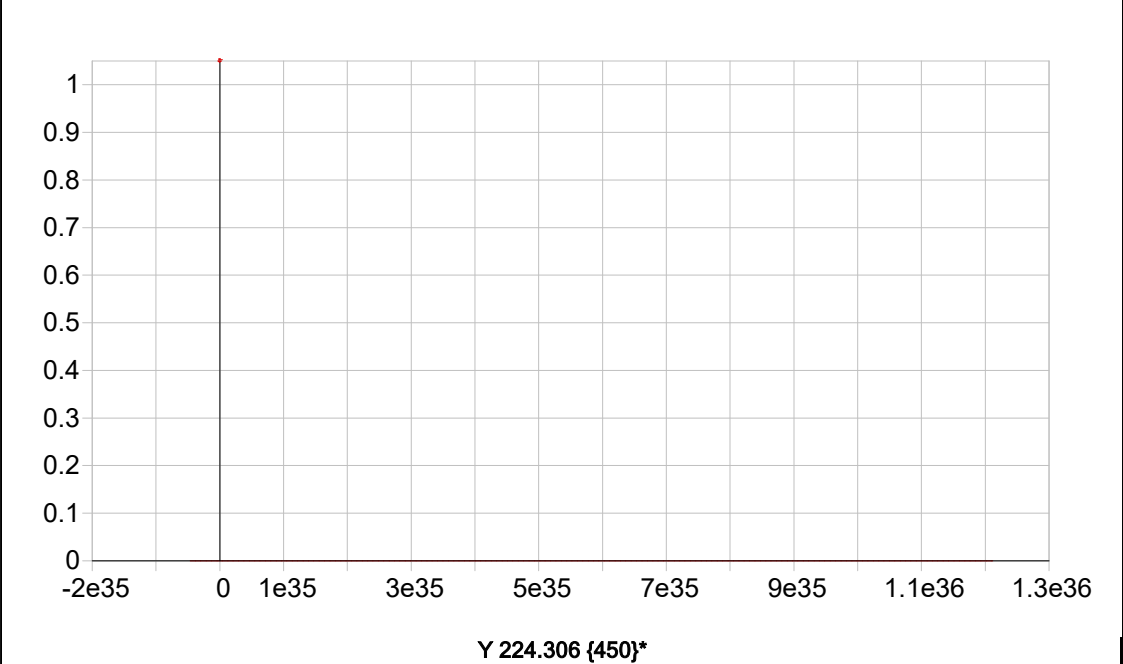
A0 (Offset): 0.018465 Re-Slope: 1.000000
 A1 (Gain): 0.608985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.001920
 Predicted MQL: 0.006401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01847	.000	1
S5	10.000	10.135	.135	1.35	6.1908	.011	1
S4	5.0000	4.9367	-.063	-1.27	3.0248	.010	1
S3	2.5000	2.4645	-.035	-1.42	1.5193	.005	1
S2	1.2500	1.2231	-.027	-2.15	.76332	.002	1
S1	.01500	.00515	-.010	-65.7	.02160	.001	1

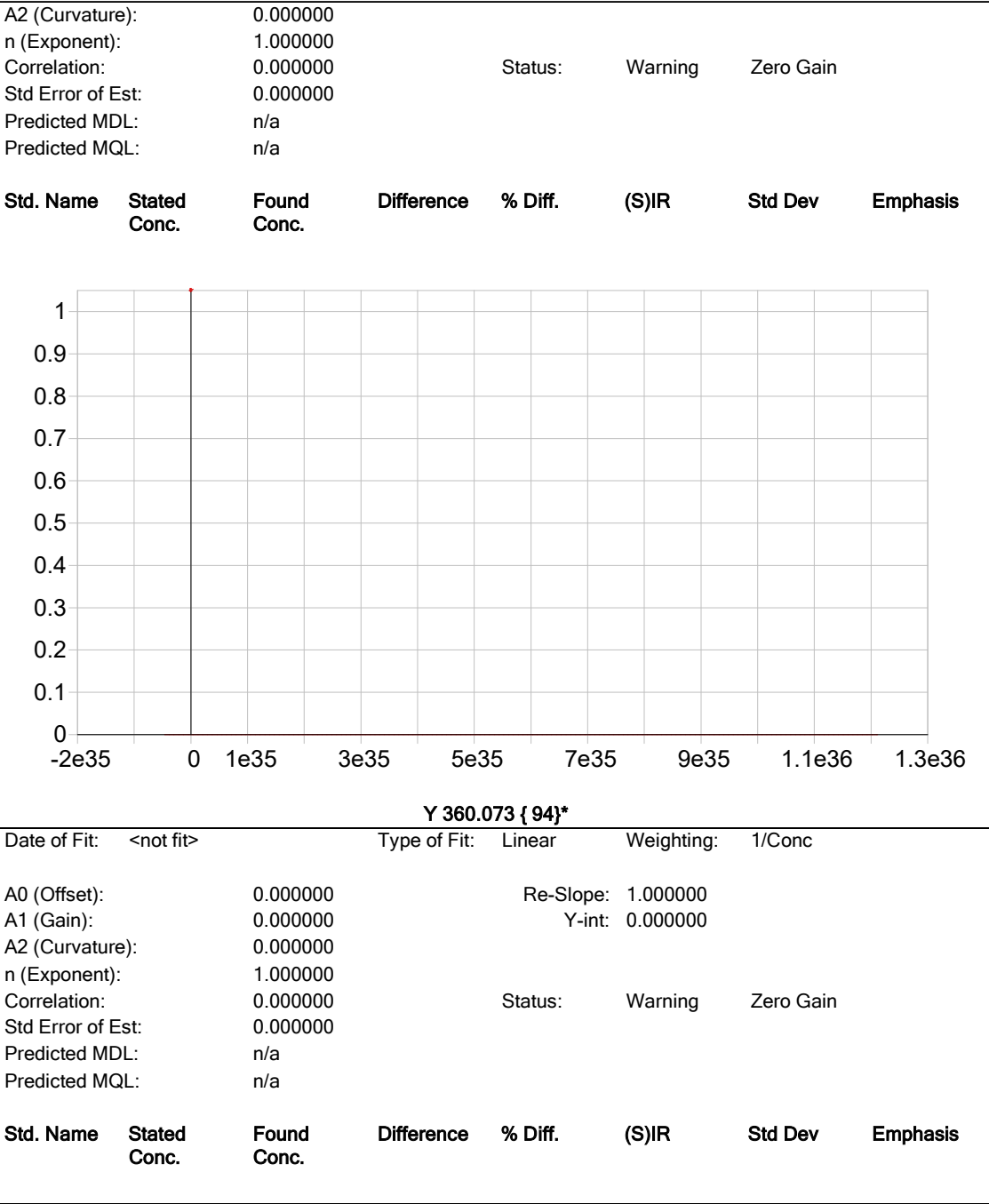


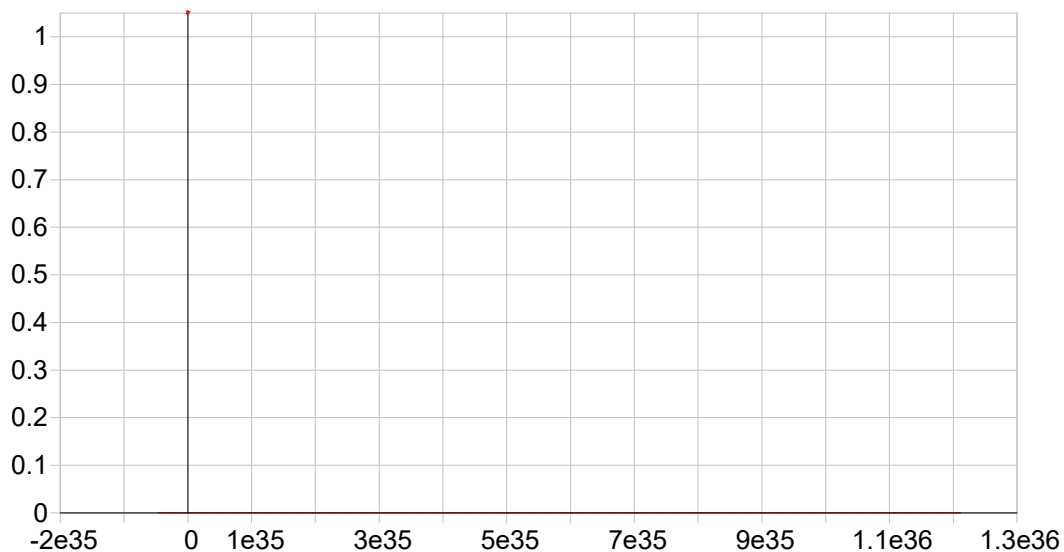
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

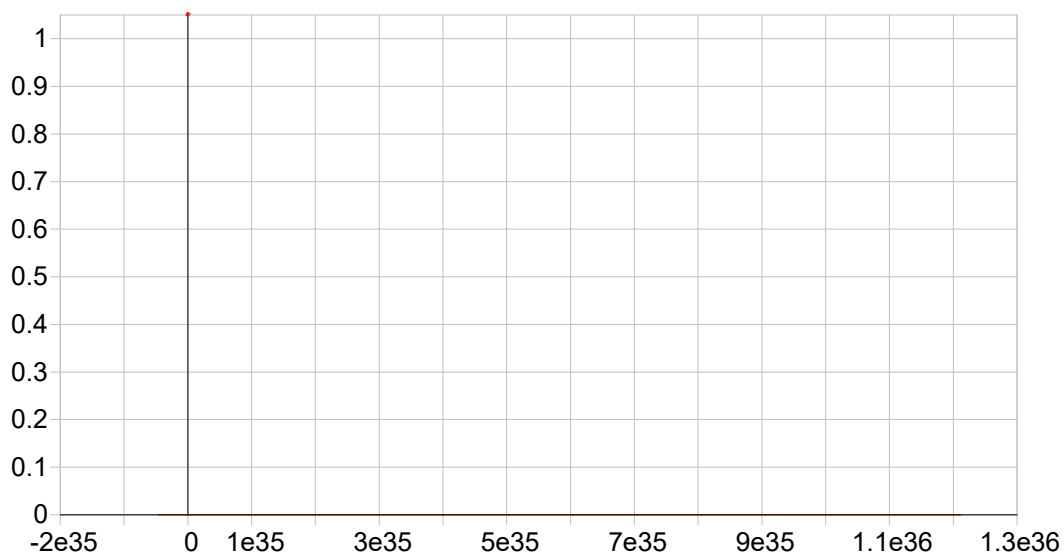




Y 371.030 { 91}*

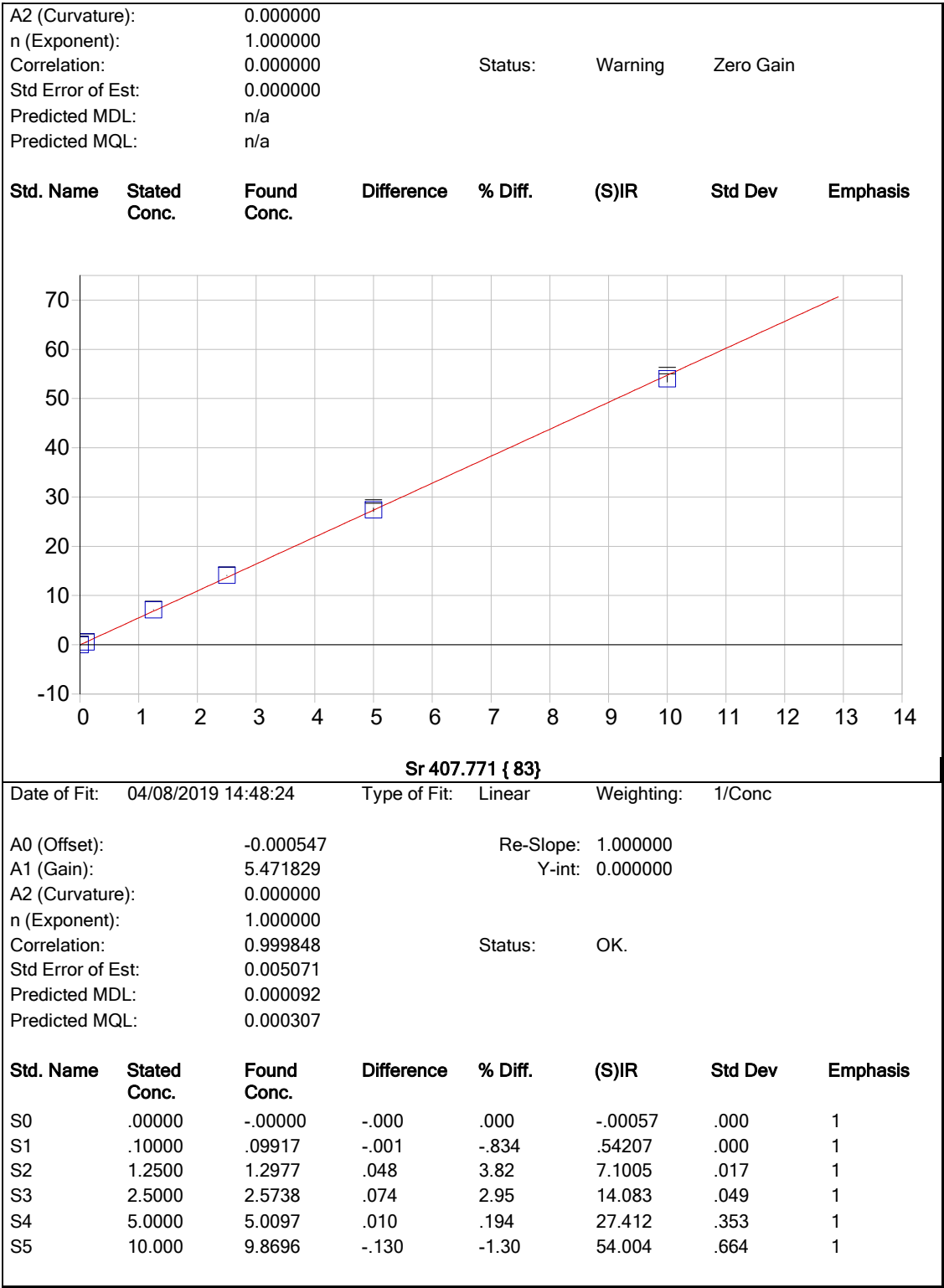
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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



Sample Name: S0 Acquired: 04/08/2019 14:06:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00054	-.00108	-.00029	.00078	.00047	.00332	.01121	-.00327
Stddev	.00014	.00008	.00004	.00012	.00008	.00023	.00134	.00062
%RSD	26.393	7.4865	13.132	15.568	17.151	6.7951	11.920	19.080
#1	-.00040	-.00111	-.00033	.00088	.00054	.00345	.01217	-.00280
#2	-.00053	-.00098	-.00025	.00081	.00038	.00345	.00968	-.00302
#3	-.00068	-.00113	-.00030	.00065	.00051	.00306	.01177	-.00397
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	.00026	.00145	.00000	-.00043	.00323	.00102	.00070	-.00010
Stddev	.00015	.00003	.00003	.00033	.00033	.00009	.00013	.00019
%RSD	56.763	2.1086	670.12	76.266	10.360	8.8804	18.489	184.54
#1	.00036	.00148	.00003	-.00080	.00286	.00101	.00080	.00005
#2	.00032	.00144	-.00003	-.00032	.00351	.00111	.00056	-.00005
#3	.00009	.00142	.00001	-.00017	.00333	.00093	.00076	-.00032
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	-.00283	-.00069	-.00147	.00018	.00056	.01482	-.00124	.00051
Stddev	.00006	.00002	.00118	.00018	.00014	.00077	.00005	.00022
%RSD	2.2638	2.6594	80.176	100.26	24.419	5.1952	3.7061	43.274
#1	-.00290	-.00069	-.00030	.00038	.00061	.01477	-.00119	.00029
#2	-.00277	-.00071	-.00265	.00011	.00041	.01407	-.00128	.00073
#3	-.00283	-.00068	-.00145	.00004	.00067	.01561	-.00125	.00050
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	.00085	.00019	.00441	.00031	.00171	.01847	-.00057	
Stddev	.00010	.00002	.00015	.00002	.00044	.00022	.00034	
%RSD	12.235	10.526	3.3554	7.9237	25.893	1.1684	59.077	
#1	.00091	.00020	.00458	.00033	.00135	.01862	-.00020	
#2	.00073	.00020	.00435	.00031	.00221	.01857	-.00085	
#3	.00090	.00016	.00431	.00028	.00158	.01822	-.00067	

Sample Name: S0 Acquired: 04/08/2019 14:06:24 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.5	3756.0	55610.	12074.	4454.0
Stddev	11.9	15.7	106.	23.	7.6
%RSD	.44890	.41774	.19010	.19250	.17049
#1	2657.1	3742.2	55732.	12069.	4452.6
#2	2648.7	3752.7	55543.	12054.	4447.3
#3	2633.6	3773.1	55555.	12100.	4462.2

Sample Name: S1 Acquired: 04/08/2019 14:10:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00021	.00056	.00100	.00216	.00784	.01577	.43639	.01511
Stddev	.00006	.00012	.00021	.00011	.00008	.00048	.00356	.00032
%RSD	26.778	21.214	21.240	5.1965	1.0308	3.0143	.81509	2.0867

#1	-.00028	.00068	.00124	.00210	.00786	.01625	.43922	.01547
#2	-.00018	.00044	.00096	.00209	.00776	.01530	.43756	.01490
#3	-.00018	.00056	.00082	.00229	.00792	.01576	.43240	.01495

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	.01047	.15061	.00156	.02696	.00669	.00305	.00818	.04101
Stddev	.00012	.00025	.00006	.00010	.00032	.00008	.00034	.00019
%RSD	1.1264	.16572	3.9497	.38215	4.7291	2.6266	4.1024	.45143

#1	.01034	.15065	.00154	.02697	.00657	.00307	.00799	.04122
#2	.01051	.15034	.00163	.02685	.00646	.00311	.00856	.04087
#3	.01057	.15084	.00151	.02705	.00705	.00296	.00797	.04094

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	.01939	.00082	.01335	.00509	.01329	.08024	-.00087	.02089
Stddev	.00006	.00002	.00044	.00026	.00023	.00084	.00005	.00009
%RSD	.30780	2.0395	3.2857	5.0995	1.7460	1.0491	5.4110	.40821

#1	.01943	.00083	.01284	.00492	.01315	.08102	-.00086	.02096
#2	.01941	.00082	.01353	.00539	.01317	.07935	-.00082	.02091
#3	.01932	.00080	.01366	.00495	.01356	.08034	-.00091	.02079

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	.00638	.00182	.02933	.00366	.03635	.02160	.54207	
Stddev	.00002	.00006	.00077	.00004	.00018	.00097	.00036	
%RSD	.34579	3.5149	2.6205	1.0136	.50283	4.4978	.06614	

#1	.00635	.00175	.03020	.00363	.03646	.02219	.54246	
#2	.00639	.00182	.02874	.00366	.03645	.02048	.54201	
#3	.00639	.00188	.02906	.00370	.03614	.02213	.54175	

Sample Name: S1 Acquired: 04/08/2019 14:10:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.8	3752.0	56182.	12273.	4472.0
Stddev	16.9	9.7	171.	81.	1.9
%RSD	.63743	.25934	.30392	.65838	.04164
#1	2664.4	3742.4	56361.	12194.	4474.0
#2	2635.3	3751.8	56021.	12269.	4470.3
#3	2664.8	3761.9	56163.	12356.	4471.6

Sample Name: S2 Acquired: 04/08/2019 14:14:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05436	.09082	.90098	.06170	.16287	2.5215	5.6627	.47477
Stddev	.00020	.00050	.00110	.00004	.00028	.0053	.0105	.00300
%RSD	.37300	.55422	.12205	.05801	.17066	.21117	.18575	.63292

#1	.05423	.09025	.89974	.06168	.16275	2.5159	5.6682	.47205
#2	.05459	.09119	.90183	.06169	.16267	2.5219	5.6506	.47800
#3	.05425	.09103	.90136	.06174	.16319	2.5265	5.6694	.47426

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	1.3672	1.9744	.56969	.36630	.57182	.82042	1.8659	.53634
Stddev	.0012	.0050	.00147	.00041	.00102	.00173	.0071	.00223
%RSD	.08434	.25166	.25886	.11248	.17869	.21026	.38156	.41537

#1	1.3659	1.9703	.56880	.36614	.57170	.81880	1.8600	.53382
#2	1.3681	1.9728	.56888	.36677	.57087	.82023	1.8638	.53715
#3	1.3676	1.9799	.57139	.36600	.57290	.82223	1.8738	.53805

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	.35111	.05069	.11645	.06090	.83583	.55620	.03943	.25162
Stddev	.00071	.00003	.00088	.00048	.00688	.00082	.00014	.00173
%RSD	.20194	.06391	.75170	.78014	.82267	.14699	.36438	.68627

#1	.35030	.05073	.11580	.06035	.84357	.55662	.03941	.25014
#2	.35158	.05067	.11745	.06120	.83042	.55526	.03959	.25351
#3	.35146	.05069	.11610	.06114	.83350	.55672	.03930	.25120

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	.75664	.02306	.34940	.13435	.47521	.76332	7.1005
Stddev	.00179	.00004	.00199	.00070	.00087	.00185	.0169
%RSD	.23640	.16111	.56819	.52470	.18325	.24253	.23842

#1	.75783	.02306	.34796	.13379	.47519	.76497	7.1004
#2	.75458	.02309	.35167	.13514	.47435	.76132	7.0837
#3	.75751	.02302	.34858	.13412	.47609	.76369	7.1175

Sample Name: S2 Acquired: 04/08/2019 14:14:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.3	3638.7	55618.	12227.	4237.1
Stddev	22.0	5.2	300.	29.	5.1
%RSD	.85037	.14320	.53915	.23975	.11998
#1	2566.0	3635.9	55408.	12223.	4242.0
#2	2601.3	3644.7	55961.	12200.	4231.9
#3	2606.4	3635.4	55484.	12259.	4237.4

Sample Name: S3 Acquired: 04/08/2019 14:18:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11005	.18130	1.7973	.12015	.32193	5.0254	11.255	.93700
Stddev	.00054	.00020	.0022	.00035	.00073	.0225	.025	.00538
%RSD	.48918	.10899	.12509	.29269	.22707	.44821	.22583	.57441

#1	.10960	.18137	1.7990	.12010	.32186	4.9994	11.226	.93107
#2	.11065	.18108	1.7980	.12052	.32270	5.0381	11.269	.94158
#3	.10992	.18145	1.7947	.11982	.32124	5.0388	11.270	.93835

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	2.7099	3.9121	1.1101	.73240	1.1184	1.6004	3.6469	1.0646
Stddev	.0032	.0208	.0031	.00059	.0036	.0087	.0220	.0066
%RSD	.11646	.53049	.27734	.08023	.31826	.54479	.60397	.61793

#1	2.7104	3.8885	1.1128	.73226	1.1153	1.5904	3.6221	1.0580
#2	2.7129	3.9204	1.1067	.73304	1.1223	1.6054	3.6641	1.0647
#3	2.7066	3.9274	1.1109	.73189	1.1176	1.6056	3.6545	1.0711

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	.70144	.10227	.23293	.11972	1.6680	1.1042	.08169	.50229
Stddev	.00074	.00043	.00151	.00088	.0011	.0060	.00041	.00314
%RSD	.10553	.41582	.64718	.73730	.06689	.54352	.50794	.62451

#1	.70076	.10261	.23121	.11885	1.6692	1.0976	.08217	.49899
#2	.70223	.10241	.23352	.11969	1.6678	1.1092	.08144	.50524
#3	.70134	.10179	.23404	.12062	1.6670	1.1058	.08146	.50264

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	1.5090	.04689	.68043	.27045	.93563	1.5193	14.083
Stddev	.0018	.00019	.00542	.00043	.00455	.0053	.049
%RSD	.11833	.40987	.79634	.15730	.48631	.34903	.34588

#1	1.5073	.04710	.67447	.27070	.93049	1.5135	14.038
#2	1.5108	.04674	.68505	.27070	.93914	1.5206	14.135
#3	1.5090	.04682	.68178	.26996	.93727	1.5239	14.077

Sample Name: S3 Acquired: 04/08/2019 14:18:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.3	3525.9	54896.	12112.	4052.4
Stddev	3.9	9.5	142.	77.	9.6
%RSD	.15409	.26825	.25956	.63850	.23597
#1	2513.1	3527.1	54733.	12200.	4050.7
#2	2520.7	3515.8	54960.	12055.	4043.9
#3	2518.2	3534.6	54995.	12081.	4062.8

Sample Name: S4 Acquired: 04/08/2019 14:22:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21856	.35331	3.5805	.23106	.63585	10.010	22.104	1.8209
Stddev	.00060	.00101	.0034	.00153	.00214	.030	.061	.0202
%RSD	.27585	.28601	.09452	.66270	.33668	.29694	.27389	1.1094

#1	.21834	.35215	3.5769	.22939	.63609	9.9914	22.146	1.7978
#2	.21924	.35381	3.5808	.23239	.63786	10.045	22.132	1.8351
#3	.21810	.35398	3.5837	.23141	.63360	9.9952	22.035	1.8298

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	5.3173	7.6680	2.1449	1.4505	2.1765	3.0984	7.1113	2.1090
Stddev	.0070	.0391	.0050	.0025	.0049	.0208	.0460	.0143
%RSD	.13134	.50992	.23217	.17334	.22416	.67056	.64689	.67926

#1	5.3107	7.6230	2.1392	1.4483	2.1713	3.0750	7.0590	2.0938
#2	5.3167	7.6940	2.1469	1.4501	2.1810	3.1149	7.1290	2.1223
#3	5.3246	7.6870	2.1486	1.4533	2.1772	3.1053	7.1458	2.1108

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	1.3827	.20520	.46111	.23349	3.3134	2.1985	.16560	.99436
Stddev	.0021	.00124	.00152	.00143	.0132	.0055	.00053	.00618
%RSD	.15386	.60555	.32858	.61157	.39684	.25100	.32079	.62171

#1	1.3813	.20512	.46020	.23185	3.3100	2.1925	.16514	.98724
#2	1.3816	.20400	.46286	.23435	3.3023	2.2033	.16548	.99835
#3	1.3851	.20648	.46027	.23428	3.3280	2.1999	.16618	.99748

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	2.9812	.09495	1.3226	.53968	1.8232	3.0248	27.412
Stddev	.0101	.00030	.0056	.00149	.0030	.0099	.353
%RSD	.33936	.31123	.42248	.27552	.16638	.32602	1.2874

#1	2.9704	.09464	1.3164	.53807	1.8198	3.0300	27.167
#2	2.9905	.09523	1.3270	.54100	1.8243	3.0310	27.816
#3	2.9828	.09498	1.3245	.53997	1.8255	3.0135	27.252

Sample Name: S4 Acquired: 04/08/2019 14:22:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.3	3358.2	53960.	11929.	3805.1
Stddev	11.2	10.9	334.	90.	9.1
%RSD	.46467	.32411	.61819	.75420	.23905
#1	2428.1	3370.5	54228.	12033.	3814.7
#2	2418.0	3349.8	54066.	11867.	3803.9
#3	2405.7	3354.4	53586.	11888.	3796.6

Sample Name: S5 Acquired: 04/08/2019 14:26:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.44916	.69203	7.2317	.45445	1.3032	20.249	43.699	3.5321
Stddev	.00012	.00184	.0033	.00061	.0008	.007	.600	.0279
%RSD	.02604	.26641	.04564	.13315	.06402	.03462	1.3726	.79011

#1	.44913	.68990	7.2314	.45382	1.3038	20.241	44.383	3.5620
#2	.44906	.69309	7.2351	.45452	1.3036	20.251	43.447	3.5274
#3	.44929	.69309	7.2285	.45502	1.3023	20.254	43.266	3.5068

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	10.579	15.158	4.1567	2.9298	4.3050	6.0608	13.899	4.2434
Stddev	.010	.020	.0078	.0034	.0015	.0036	.013	.0055
%RSD	.09879	.13053	.18838	.11418	.03577	.05884	.09349	.12905

#1	10.567	15.178	4.1481	2.9265	4.3035	6.0620	13.907	4.2496
#2	10.586	15.157	4.1633	2.9331	4.3050	6.0636	13.905	4.2411
#3	10.585	15.138	4.1588	2.9298	4.3066	6.0568	13.884	4.2394

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	2.7730	.41783	.92259	.45887	6.8012	4.4645	.34305	1.9573
Stddev	.0019	.00098	.00081	.00038	.0429	.0085	.00039	.0167
%RSD	.07041	.23390	.08748	.08192	.63057	.18962	.11467	.85376

#1	2.7707	.41746	.92337	.45920	6.7519	4.4586	.34260	1.9765
#2	2.7740	.41893	.92263	.45895	6.8298	4.4608	.34324	1.9497
#3	2.7742	.41708	.92176	.45846	6.8220	4.4742	.34331	1.9458

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	6.0602	.19757	2.5773	1.0903	3.6068	6.1908	54.004
Stddev	.0047	.00028	.0208	.0005	.0035	.0112	.664
%RSD	.07693	.14420	.80493	.04963	.09694	.18137	1.2304

#1	6.0618	.19728	2.6012	1.0897	3.6034	6.1791	54.490
#2	6.0549	.19785	2.5672	1.0907	3.6104	6.1920	54.275
#3	6.0639	.19759	2.5636	1.0904	3.6064	6.2014	53.247

Sample Name: S5 Acquired: 04/08/2019 14:26:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.8	3098.3	52368.	11722.	3480.2
Stddev	5.5	2.9	209.	81.	5.8
%RSD	.24271	.09426	.39959	.69244	.16762
#1	2249.3	3101.6	52550.	11632.	3485.7
#2	2240.5	3096.4	52140.	11742.	3474.0
#3	2250.5	3096.7	52415.	11791.	3480.8

Sample Name: S6 Acquired: 04/08/2019 14:30:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.338	24.813	16.176	7.1094	2.5880
Stddev	.614	.123	.062	.0258	.0080
%RSD	1.1520	.49727	.38143	.36300	.30767

#1	53.390	24.678	16.144	7.0906	2.5838
#2	53.925	24.840	16.247	7.1388	2.5972
#3	52.699	24.921	16.137	7.0987	2.5831

Int. Std.	Y_3710
Units	Cts/S
Avg	11587.
Stddev	57.
%RSD	.49229

#1	11581.
#2	11533.
#3	11647.

Sample Name: ICV Acquired: 04/08/2019 14:55:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9222188	1.044660	.9680149	.9861281	.9707845	2.397774
Stddev	.0076021	.000720	.0016916	.0083052	.0034823	.008770
%RSD	.8243294	.0689311	.1747468	.8422003	.3587070	.3657689

#1	.9138477	1.045270	.9692377	.9765655	.9678522	2.391933
#2	.9241163	1.044844	.9660844	.9915367	.9698680	2.407859
#3	.9286925	1.043866	.9687225	.9902821	.9746334	2.393531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192813	.5021609	.4834415	10.53532	.5014508	.5130822
Stddev	.0011539	.0018093	.0007904	.01189	.0006917	.0005489
%RSD	.2222089	.3603115	.1634855	.1128193	.1379473	.1069867

#1	.5192616	.5042063	.4839052	10.53106	.5007733	.5135287
#2	.5204448	.5007694	.4838904	10.54875	.5021560	.5132485
#3	.5181373	.5015070	.4825290	10.52615	.5014231	.5124693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217677	5.560591	.5223906	5.999119	.5378867	.5223525
Stddev	.0032149	.018765	.0011370	.025373	.0008797	.0009797
%RSD	.6161525	.3374602	.2176536	.4229434	.1635382	.1875613

#1	.5195430	5.577199	.5235822	5.970187	.5380229	.5232631
#2	.5254537	5.540235	.5222722	6.017582	.5369469	.5213159
#3	.5203064	5.564339	.5213174	6.009589	.5386904	.5224787

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16857	.5483377	1.027623	9.668645	F -.001239	4.980966
Stddev	.14728	.0043802	.008613	.031374	.000616	.021772
%RSD	1.448339	.7988134	.8381685	.3244911	49.69843	.4371079

#1	10.33822	.5509997	1.025928	9.672193	-.001163	5.003124
#2	10.09397	.5432822	1.036957	9.635648	-.000665	4.959601
#3	10.07353	.5507311	1.019983	9.698094	-.001890	4.980174

Sample Name: ICV Acquired: 04/08/2019 14:55:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785150	F -.003029	5.019558	4.740715	5.101581	4.611938
Stddev	.010409	.002567	.027700	.005043	.004363	.007069
%RSD	.2175323	84.77077	.5518371	.1063790	.0855318	.1532722

#1	4.773142	-.002263	5.043455	4.734901	5.100895	4.604878
#2	4.791618	-.005892	4.989198	4.743340	5.106247	4.619016
#3	4.790689	-.000931	5.026020	4.743905	5.097601	4.611921

Elem	Sr4077
Units	ppm
Avg	F .0126409
Stddev	.0000313
%RSD	.2471764

#1	.0126303
#2	.0126761
#3	.0126163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.155	3727.971	56015.86	12309.44	4406.390
Stddev	10.085	4.152	75.52	59.59	6.464
%RSD	.3816875	.1113790	.1348235	.4840744	.1466913

#1	2641.730	3730.929	55973.60	12240.65	4401.516
#2	2632.290	3723.224	55970.93	12345.11	4403.932
#3	2652.446	3729.758	56103.06	12342.57	4413.722

Sample Name: CCB071 Acquired: 04/08/2019 16:50:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001093	.0002754	.0012954	-.003372	.0011238	.0162465
Stddev	.006215	.0011570	.0011747	.002123	.0011915	.0130634
%RSD	568.8417	420.1370	90.68761	62.95033	106.0278	80.40744

#1	.003400	-.001043	.0013778	-.005079	.0001602	.0193886
#2	-.008186	.001124	.0000816	-.000995	.0007551	.0274524
#3	.001508	.000745	.0024266	-.004043	.0024561	.0018986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002273	.0001048	.0000277	.0197597	.0005304	-.000082
Stddev	.000774	.0000474	.0000435	.0114042	.0003543	.000047
%RSD	34.03163	45.24665	157.1045	57.71459	66.80351	57.78608

#1	-.001381	.0001585	.0000303	.0123357	.0006987	-.000111
#2	-.002757	.0000867	.0000698	.0140526	.0007691	-.000108
#3	-.002681	.0000690	-.000017	.0328909	.0001233	-.000027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012599	.0098647	.0006174	.0385686	.0002133	-.000151
Stddev	.0022363	.0066179	.0001412	.0217896	.0005560	.000637
%RSD	177.5041	67.08645	22.87878	56.49556	260.7139	422.8772

#1	.0038409	.0173656	.0004723	.0635699	.0003637	-.000214
#2	-.000101	.0073782	.0006253	.0285146	-.000402	-.000754
#3	.000040	.0048502	.0007545	.0236213	.000679	.000516

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038997	.0012980	.0012509	-.083639	.0013527	F .0502279
Stddev	.159080	.0024350	.0011289	.051042	.0026938	.0008738
%RSD	407.9319	187.6001	90.24747	61.02618	199.1406	1.739691

#1	.084636	.0034184	.0005840	-.077444	.0021730	.0510357
#2	.016842	-.001361	.0025543	-.035978	-.001656	.0503477
#3	-.218468	.001837	.0006143	-.137496	.003541	.0493004

Sample Name: CCB071 Acquired: 04/08/2019 16:50:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003607	-.005927	.0011826	.0015327	-.001908	-.004146
Stddev	.0002901	.001017	.0004581	.0004788	.000386	.001372
%RSD	80.43751	17.15911	38.74095	31.23800	20.21590	33.08998
#1	.0006677	-.005821	.0012905	.0017603	-.001531	-.003158
#2	.0000910	-.006992	.0015771	.0018553	-.001892	-.003567
#3	.0003234	-.004967	.0006801	.0009826	-.002302	-.005712

Elem	Sr4077
Units	ppm
Avg	.0002710
Stddev	.0000987
%RSD	36.43857
#1	.0003777
#2	.0002521
#3	.0001830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.900	3721.659	55437.26	12368.69	4376.501
Stddev	11.061	5.365	165.73	94.86	12.624
%RSD	.4213907	.1441452	.2989565	.7669146	.2884501
#1	2614.807	3722.914	55423.50	12261.69	4384.125
#2	2636.725	3715.778	55609.45	12401.91	4361.929
#3	2623.168	3726.284	55278.84	12442.47	4383.448

Sample Name: ICB Acquired: 04/08/2019 15:01:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	-.002960	-.001045	.0005585	-.000268	.0020438	-.002621	-.001617
Stddev	.002414	.002107	.0008647	.004381	.0007473	.014455	.000120
%RSD	81.55649	201.6244	154.8217	1637.611	36.56419	551.5553	7.435117

#1	-.002020	.000690	.0006411	-.002851	.0027294	-.019192	-.001486
#2	-.001157	-.000435	.0013789	-.002742	.0012472	.003935	-.001722
#3	-.005703	-.003389	-.000345	.004791	.0021549	.007394	-.001643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000455	-.000030	.0077817	-.000319	-.000140	-.005122	-.017682
Stddev	.0000685	.000066	.0108078	.000063	.000156	.002020	.003599
%RSD	150.5832	218.7733	138.8877	19.67682	111.8327	39.43960	20.35605

#1	.0000292	-.000003	.0103515	-.000251	-.000090	-.005180	-.013874
#2	.0001207	-.000106	-.004079	-.000374	-.000014	-.007113	-.018146
#3	-.000013	.000018	.017073	-.000332	-.000315	-.003074	-.021028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0331033	-.000631	-.000138	-.157520	.0020858	-.001375
Stddev	.000077	.0263641	.000284	.000995	.318237	.0027329	.001320
%RSD	50.00053	79.64197	45.09638	722.9572	202.0301	131.0274	95.97411

#1	-.000119	.0382922	-.000459	.000768	-.134112	.0041918	-.002876
#2	-.000101	.0564873	-.000474	-.001202	.148368	-.001003	-.000851
#3	-.000243	.0045306	-.000959	.000021	-.486814	.003068	-.000398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118289	-.002881	.0095534	.0000023	-.003838	.0014982	.0063288
Stddev	.051216	.001856	.0017302	.0002209	.002299	.0011010	.0007752
%RSD	43.29724	64.42530	18.11109	9476.977	59.89507	73.48841	12.24832

#1	-.108373	-.000834	.0105688	.0000346	-.001242	.0021824	.0068417
#2	-.173737	-.004455	.0075556	-.000233	-.004654	.0020840	.0067076
#3	-.072755	-.003353	.0105358	.000205	-.005617	.0002281	.0054371

Sample Name: ICB Acquired: 04/08/2019 15:01:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000380	-.008113	.0000486
Stddev	.000152	.000990	.0000331
%RSD	40.06514	12.20032	68.03405

#1	-.000502	-.009255	.0000853
#2	-.000429	-.007587	.0000397
#3	-.000209	-.007497	.0000210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.690	3741.379	55431.56	12317.06	4392.919
Stddev	19.299	9.188	323.94	99.35	7.744
%RSD	.7352731	.2455875	.5843880	.8066351	.1762764

#1	2642.946	3742.758	55719.69	12212.92	4399.840
#2	2626.630	3749.800	55494.06	12327.43	4394.361
#3	2604.495	3731.579	55080.93	12410.82	4384.555

Sample Name: ICSAB Acquired: 04/08/2019 15:09:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946734	.1108526	.0500227	.0294379	.6394430	242.4515
Stddev	.0024376	.0022241	.0026050	.0033648	.0038332	.5084
%RSD	2.574740	2.006369	5.207695	11.43013	.5994592	.2096849

#1	.0969954	.1134098	.0501960	.0312545	.6350410	242.3842
#2	.0921347	.1097790	.0525368	.0315039	.6420439	242.9902
#3	.0948901	.1093689	.0473354	.0255552	.6412442	241.9802

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5367667	.5124634	.9805045	253.9733	.5270936	.5223482
Stddev	.0014122	.0044958	.0005746	.6955	.0007991	.0007605
%RSD	.2630947	.8772892	.0585999	.2738352	.1515998	.1455945

#1	.5363912	.5072957	.9805417	253.6922	.5270838	.5218871
#2	.5383288	.5154749	.9799123	254.7654	.5262995	.5219314
#3	.5355803	.5146197	.9810596	253.4625	.5278976	.5232259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133470	103.6267	.5291232	258.9285	1.048604	.2026497
Stddev	.0042149	.2505	.0029935	.8494	.001634	.0015947
%RSD	.8210602	.2417623	.5657425	.3280474	.1558210	.7869369

#1	.5117015	103.5674	.5257356	258.6795	1.049261	.2017642
#2	.5181364	103.9016	.5314119	259.8746	1.046744	.2044907
#3	.5102030	103.4112	.5302221	258.2314	1.049808	.2016941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215570	.5314152	1.044257	-.353632	.0037344	F -.013373
Stddev	.096857	.0011910	.010108	.040714	.0049147	.003648
%RSD	44.93079	.2241210	.9679502	11.51312	131.6058	27.27563

#1	-.273010	.5310795	1.055843	-.383981	.0058321	-.010462
#2	-.103743	.5327381	1.037243	-.369552	.0072522	-.017465
#3	-.269958	.5304281	1.039684	-.307364	-.001881	-.012193

Sample Name: ICSAB Acquired: 04/08/2019 15:09:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006909	.0031374	-.001669	-.000529	-.003487	-.005366
Stddev	.0001362	.0030350	.001121	.000571	.000162	.000071
%RSD	19.70796	96.73703	67.17520	108.0419	4.638069	1.318394

#1	.0006432	.0005816	-.000393	-.000795	-.003659	-.005447
#2	.0008445	.0023386	-.002118	.000127	-.003338	-.005312
#3	.0005850	.0064918	-.002497	-.000918	-.003464	-.005340

Elem	Sr4077
Units	ppm
Avg	.1044824
Stddev	.0002032
%RSD	.1944642

#1	.1044362
#2	.1047047
#3	.1043063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.512	3513.750	54253.10	12142.61	3933.871
Stddev	9.721	5.135	144.89	100.96	2.346
%RSD	.3871978	.1461432	.2670553	.8314848	.0596457

#1	2500.459	3516.678	54160.70	12243.97	3935.513
#2	2511.214	3507.821	54178.51	12042.05	3931.184
#3	2519.863	3516.752	54420.08	12141.79	3934.917

Sample Name: ICSA Acquired: 04/08/2019 15:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0052800	-.002391	-.013824	.0054214	258.7019
Stddev	.0034112	.0019602	.000812	.001794	.0014039	.3540
%RSD	7001.630	37.12401	33.95447	12.97899	25.89524	.1368351

#1	-.001828	.0072095	-.002579	-.015414	.0062353	258.7810
#2	.003986	.0032905	-.001502	-.014180	.0038003	258.3151
#3	-.002012	.0053401	-.003093	-.011879	.0062285	259.0097

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041431	.0009180	.0002048	271.7208	.0432605	.0020178
Stddev	.0002333	.0000660	.0000314	.2013	.0002267	.0007496
%RSD	5.630055	7.187684	15.33614	.0740731	.5241375	37.15049

#1	.0044109	.0009939	.0002157	271.9056	.0430725	.0028336
#2	.0040338	.0008864	.0002292	271.5063	.0435123	.0013594
#3	.0039845	.0008738	.0001694	271.7504	.0431968	.0018602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007044	110.6977	.0154213	277.0674	.0010375	-.007730
Stddev	.000683	.1421	.0000809	.3143	.0008957	.000571
%RSD	9.689612	.1283895	.5242719	.1134244	86.33422	7.382310

#1	-.006262	110.8611	.0154871	277.2948	.0014713	-.007433
#2	-.007347	110.6031	.0154457	276.7088	.0016338	-.007369
#3	-.007522	110.6289	.0153310	277.1986	.0000075	-.008388

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101532	.0034966	.0004170	-.265638	.0081251	F -.012576
Stddev	.280807	.0024538	.0018392	.070445	.0022373	.001498
%RSD	276.5696	70.17645	441.0699	26.51912	27.53620	11.91384

#1	.145797	.0055262	.0025333	-.200549	.0065753	-.010904
#2	-.043610	.0007696	-.000794	-.340432	.0071100	-.013797
#3	-.406783	.0041940	-.000488	-.255932	.0106901	-.013027

Sample Name: ICSA Acquired: 04/08/2019 15:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011261	.0003336	-.002465	.0022271	-.003459	-.001802
Stddev	.0001721	.0037685	.002041	.0010427	.000213	.001636
%RSD	15.28139	1129.797	82.80395	46.81709	6.167465	90.74852

#1	.0012884	-.003527	-.004584	.0029306	-.003588	-.001548
#2	.0011441	.000524	-.002301	.0027217	-.003212	-.003550
#3	.0009457	.004003	-.000511	.0010292	-.003575	-.000309

Elem	Sr4077
Units	ppm
Avg	.1112275
Stddev	.0002623
%RSD	.2357784

#1	.1110393
#2	.1115271
#3	.1111161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.185	3499.923	54188.29	12033.13	3918.154
Stddev	7.424	11.388	21.92	34.27	6.643
%RSD	.2947085	.3253852	.0404509	.2847847	.1695483

#1	2522.106	3506.179	54175.99	12069.14	3922.400
#2	2524.705	3506.812	54175.29	12000.92	3921.564
#3	2510.745	3486.778	54213.60	12029.32	3910.499

Sample Name: CCV070 Acquired: 04/08/2019 15:13:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV070 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736942	4.810597	24.16953	4.656160	4.787954	407.7714	9.850415
Stddev	.017165	.006400	.02715	.012970	.003891	.5802	.015707
%RSD	.3623604	.1330380	.1123489	.2785659	.0812762	.1422922	.1594508

#1	4.731693	4.814806	24.13852	4.663760	4.791208	407.7183	9.868442
#2	4.756119	4.813752	24.18907	4.663537	4.789012	407.2197	9.839681
#3	4.723015	4.803232	24.18099	4.641184	4.783644	408.3764	9.843122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4857217	2.436007	403.9972	14.70828	2.470780	14.56358	412.1321
Stddev	.0008530	.002635	1.1092	.01280	.002854	.01458	1.1681
%RSD	.1756081	.1081686	.2745479	.0870146	.1155052	.1001013	.2834301

#1	.4854091	2.432985	403.9024	14.69911	2.468033	14.57676	411.8270
#2	.4866868	2.437212	402.9385	14.72290	2.473730	14.54792	411.1467
#3	.4850690	2.437825	405.1508	14.70283	2.470577	14.56605	413.4224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53100	398.0958	2.449767	1.220725	403.3494	2.432560	14.65894
Stddev	.03589	1.6532	.003891	.009098	.7978	.006789	.06211
%RSD	.2470154	.4152693	.1588368	.7452993	.1977917	.2790763	.4237290

#1	14.51789	397.1580	2.446350	1.216969	403.4878	2.439215	14.71972
#2	14.50350	397.1248	2.454002	1.231100	402.4914	2.425645	14.66154
#3	14.57160	400.0046	2.448947	1.214106	404.0689	2.432819	14.59557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.2592	4.983730	4.781481	4.760199	4.959096	4.882835	4.913133
Stddev	.1070	.005624	.011290	.002022	.005129	.022817	.005691
%RSD	.0717061	.1128543	.2361227	.0424801	.1034227	.4672813	.1158405

#1	149.1380	4.980188	4.776161	4.758139	4.953240	4.872100	4.907986
#2	149.3408	4.990215	4.794449	4.762181	4.962791	4.909039	4.919245
#3	149.2987	4.980787	4.773834	4.760277	4.961257	4.867366	4.912167

Sample Name: CCV070 Acquired: 04/08/2019 15:13:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.873235	4.952394	4.897696
Stddev	.012799	.009147	.019260
%RSD	.2626406	.1846917	.3932467

#1	4.881204	4.958863	4.882604
#2	4.858472	4.941929	4.891095
#3	4.880030	4.956390	4.919389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.167	3241.948	52704.82	11795.00	3551.217
Stddev	8.922	6.860	141.24	18.81	7.320
%RSD	.3814236	.2116025	.2679895	.1594401	.2061242

#1	2334.678	3242.513	52707.02	11812.95	3552.713
#2	2333.380	3234.824	52562.49	11775.44	3543.265
#3	2349.442	3248.509	52844.96	11796.61	3557.673

Sample Name: CCB070 Acquired: 04/08/2019 15:17:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000557	.0010692	.0004465	.0002511	.0042387
Stddev	.003183	.001265	.0027903	.0015786	.0009757	.0049323
%RSD	2982.322	227.1114	260.9654	353.5583	388.6346	116.3647

#1	.002056	.000485	.0041445	-.001207	.0013690	.0017600
#2	.001385	-.001964	-.001301	.000608	-.000429	.0010373
#3	-.003762	-.000192	.000364	.001938	-.000187	.0099187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001221	.0000600	-.000048	.0156763	.0004932	-.000246
Stddev	.000903	.0001191	.000107	.0018129	.0002212	.000231
%RSD	73.96313	198.3203	220.7025	11.56471	44.84526	93.76080

#1	-.001242	.0001196	.000053	.0140248	.0007280	-.000286
#2	-.002113	-.000077	-.000160	.0176161	.0004625	.000002
#3	-.000308	.000138	-.000037	.0153881	.0002889	-.000454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000827	.0014854	.0002494	-.003796	-.000151	.0001328
Stddev	.002413	.0069050	.0004215	.011022	.000210	.0002112
%RSD	291.7377	464.8756	169.0490	290.3461	138.8745	159.1103

#1	.001397	.0093476	.0007297	-.016364	-.000348	.0000265
#2	-.003392	-.003594	.0000771	.000754	-.000174	-.000004
#3	-.000487	-.001298	-.000059	.004222	.000069	.000376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.326417	.0014119	.0001786	-.047656	-.000157	F .0160899
Stddev	.100609	.0029758	.0010243	.090104	.002625	.0009762
%RSD	30.82208	210.7571	573.4831	189.0714	1669.909	6.067136

#1	-.218896	.0005915	.0009547	.007671	-.000855	.0168573
#2	-.418277	.0047119	.0005634	.000988	-.002363	.0164212
#3	-.342078	-.001068	-.000982	-.151628	.002746	.0149912

Sample Name: CCB070 Acquired: 04/08/2019 15:17:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004367	-.004667	-.001311	.0042140	-.001152	-.005580
Stddev	.0001362	.003253	.000389	.0005591	.000681	.000979
%RSD	31.18084	69.71212	29.64626	13.26868	59.10507	17.54104

#1	.0003708	-.001502	-.001722	.0043930	-.000480	-.005255
#2	.0003460	-.004496	-.000949	.0046616	-.001841	-.006680
#3	.0005933	-.008002	-.001262	.0035872	-.001135	-.004805

Elem	Sr4077
Units	ppm
Avg	.0000369
Stddev	.0000633
%RSD	171.5874

#1	.0000224
#2	.0001062
#3	-.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.207	3736.818	55841.88	12368.77	4396.572
Stddev	8.317	6.385	238.60	75.66	4.525
%RSD	.3151328	.1708703	.4272867	.6116984	.1029166

#1	2632.333	3730.209	55751.40	12294.00	4394.597
#2	2636.835	3742.953	55661.75	12445.29	4393.369
#3	2648.452	3737.291	56112.49	12367.00	4401.748

Sample Name: PB118633BL Acquired: 04/08/2019 15:21:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW633 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001159	-.000558	.0001242	.0013134	.0006456	-.003702	-.001290
Stddev	.003310	.002498	.0008843	.0031797	.0021812	.008581	.000176
%RSD	285.5775	447.4206	712.1731	242.0890	337.8790	231.7720	13.66164

#1	.002605	-.003442	-.000707	.0034720	.0009225	-.010172	-.001095
#2	-.003616	.000871	.000025	.0028062	.0026751	-.006967	-.001337
#3	-.002466	.000896	.001054	-.002338	-.001661	.006032	-.001437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000387	-.000026	.0146147	.0000378	-.000056	-.003581	-.010669
Stddev	.0001076	.000047	.0158633	.0002028	.000160	.002996	.002993
%RSD	278.1076	182.9772	108.5432	536.5073	287.0343	83.66907	28.05763

#1	.0000705	.000027	.0324670	.0001965	-.000224	-.000824	-.007842
#2	.0001267	-.000043	.0021364	.0001074	-.000037	-.006770	-.010361
#3	-.000081	-.000061	.0092408	-.000191	.000094	-.003149	-.013805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.001116	-.000290	-.000582	.1245698	-.000224	-.003224
Stddev	.000417	.024203	.000260	.000244	.1715148	.002325	.000775
%RSD	1286.425	2168.090	89.62873	41.96959	137.6858	1039.745	24.03391

#1	-.000350	.000772	-.000575	-.000798	.1761787	.001342	-.002968
#2	-.000186	-.026209	-.000231	-.000317	.2643543	.000883	-.002610
#3	.000439	.022087	-.000065	-.000630	-.066824	-.002895	-.004095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121209	.0003635	.0081566	.0000415	-.004898	-.002552	.0014386
Stddev	.051346	.0013921	.0007177	.0003369	.001097	.000860	.0006369
%RSD	42.36173	382.9873	8.799181	811.2652	22.38748	33.68797	44.27117

#1	-.180278	.0015067	.0083092	.0001668	-.006009	-.003457	.0013667
#2	-.087252	-.001187	.0087857	.0002979	-.003816	-.001745	.0008407
#3	-.096097	.000771	.0073748	-.000340	-.004870	-.002456	.0021083

Sample Name: PB118633BL Acquired: 04/08/2019 15:21:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW633 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000769	-.011015	.0000390
Stddev	.000714	.000378	.0001135
%RSD	92.81714	3.433734	291.1045

#1	-.001219	-.011048	-.000015
#2	-.001144	-.011376	-.000038
#3	.000054	-.010622	.000169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.619	3742.509	55643.26	12354.65	4393.929
Stddev	11.768	7.450	288.76	32.52	5.794
%RSD	.4434608	.1990614	.5189490	.2632085	.1318616

#1	2665.895	3738.455	55955.49	12340.08	4390.749
#2	2642.436	3737.965	55588.46	12331.97	4390.421
#3	2652.526	3751.106	55385.82	12391.91	4400.617

Sample Name: PB118633BS Acquired: 04/08/2019 15:25:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS633 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189289	.0470055	.0186784	.0691870	.1224116	.3851087
Stddev	.0050453	.0001449	.0019019	.0038578	.0003073	.0084907
%RSD	26.65379	.3082067	10.18254	5.575970	.2510609	2.204765

#1	.0176936	.0468525	.0186785	.0649069	.1220568	.3795083
#2	.0146160	.0471405	.0167764	.0702579	.1225907	.3948780
#3	.0244770	.0470235	.0205802	.0723963	.1225874	.3809397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3870537	.0101190	.0096851	10.69504	.0177559	.0940176
Stddev	.0010641	.0000896	.0000905	.11963	.0002997	.0001375
%RSD	.2749119	.8850866	.9348751	1.118579	1.688041	.1462927

#1	.3868907	.0102220	.0096745	10.59508	.0177623	.0939736
#2	.3881899	.0100594	.0096003	10.66244	.0180524	.0939075
#3	.3860806	.0100756	.0097805	10.82759	.0174531	.0941718

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442532	.1959619	.0308519	9.388891	.0787522	.0186056
Stddev	.0030740	.0102997	.0003237	.002971	.0002970	.0001566
%RSD	6.946447	5.255973	1.049118	.0316410	.3770811	.8417476

#1	.0418503	.2078130	.0312248	9.385984	.0784122	.0185978
#2	.0477172	.1891714	.0306876	9.388768	.0788837	.0184531
#3	.0431920	.1909013	.0306433	9.391921	.0789607	.0187660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.428465	.1006517	.1128171	9.017547	.0183039	F .1943376
Stddev	.209654	.0020969	.0018913	.039055	.0006562	.0011519
%RSD	2.223632	2.083311	1.676466	.4331051	3.585027	.5927472

#1	9.506589	.0985851	.1133770	9.050131	.0176794	.1950233
#2	9.190965	.1005925	.1107090	8.974254	.0189878	.1949818
#3	9.587840	.1027776	.1143653	9.028257	.0182445	.1930077

Sample Name: PB118633BS Acquired: 04/08/2019 15:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS633 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188343	.1748152	.1880304	F .0625571	.1880403	F .0156765
Stddev	.0001359	.0037533	.0011808	.0016034	.0002565	.0014947
%RSD	.7215066	2.147041	.6279837	2.563045	.1364244	9.534869
#1	.0189594	.1778689	.1885014	.0633322	.1879563	.0165027
#2	.0188538	.1706249	.1866868	.0607135	.1883283	.0165757
#3	.0186897	.1759519	.1889030	.0636257	.1878363	.0139510

Elem	Sr4077
Units	ppm
Avg	.1978555
Stddev	.0005560
%RSD	.2810159
#1	.1976276
#2	.1984893
#3	.1974497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.261	3731.815	55978.68	12477.64	4431.570
Stddev	12.620	9.694	163.97	13.22	6.871
%RSD	.4761825	.2597652	.2929130	.1059649	.1550411
#1	2662.832	3740.985	56166.24	12491.57	4439.036
#2	2637.592	3721.670	55862.51	12476.09	4425.513
#3	2650.360	3732.789	55907.30	12465.26	4430.163

Sample Name: PB118657BL Acquired: 04/08/2019 15:29:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW657 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013672	-.000396	-.001234	-.001504	.0005723	-.005745	-.001917
Stddev	.0023823	.001062	.000167	.000273	.0017965	.005905	.000194
%RSD	174.2455	268.0739	13.53933	18.16334	313.8878	102.7843	10.10242

#1	.0024256	.000772	-.001042	-.001389	.0004443	-.002776	-.002066
#2	.0030369	-.000657	-.001315	-.001816	.0024294	-.001914	-.001698
#3	-.001361	-.001303	-.001345	-.001307	-.001157	-.012546	-.001987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	-.000045	.0099714	-.000300	-.000123	-.006395	-.008551
Stddev	.0000689	.000055	.0056962	.000468	.000108	.001362	.006021
%RSD	98.79092	122.9289	57.12558	155.9639	87.44066	21.29331	70.40855

#1	.0000107	-.000051	.0164841	-.000512	-.000004	-.006770	-.001599
#2	.0000530	-.000096	.0059179	.000236	-.000153	-.004885	-.011958
#3	.0001454	.000013	.0075122	-.000624	-.000213	-.007529	-.012097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	.0190085	-.000012	-.000338	-.131399	-.000690	-.002623
Stddev	.000287	.0252788	.000208	.000743	.108933	.000930	.001850
%RSD	112.7051	132.9867	1785.194	219.6999	82.90237	134.8059	70.50083

#1	-.000022	.0243183	-.000017	.000518	-.198573	-.001280	-.000504
#2	-.000167	.0412105	-.000217	-.000723	-.189910	-.001173	-.003913
#3	-.000575	-.008503	.000199	-.000809	-.005714	.000382	-.003452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165530	.0012719	.0044269	-.000183	-.004721	-.003638	.0005438
Stddev	.015091	.0031849	.0008541	.000194	.002125	.001268	.0002881
%RSD	9.116831	250.4059	19.29248	106.2811	45.00890	34.84417	52.97740

#1	-.148331	.0046320	.0037595	-.000237	-.005682	-.003003	.0005152
#2	-.171703	.0008862	.0041319	-.000344	-.002286	-.005098	.0002711
#3	-.176557	-.001703	.0053894	.000033	-.006197	-.002814	.0008451

Sample Name: PB118657BL Acquired: 04/08/2019 15:29:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW657 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002392	-.014162	.0000071
Stddev	.000560	.000932	.0000182
%RSD	23.40589	6.582722	255.0006

#1	-.001745	-.013185	-.000001
#2	-.002721	-.014258	-.000005
#3	-.002709	-.015042	.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.414	3742.238	55726.86	12352.64	4394.109
Stddev	11.465	3.680	191.72	46.73	8.182
%RSD	.4341985	.0983335	.3440301	.3782846	.1861945

#1	2642.691	3741.971	55576.95	12387.35	4385.662
#2	2650.568	3738.698	55942.88	12299.51	4401.996
#3	2627.981	3746.043	55660.75	12371.06	4394.668

Sample Name: K2123-20 Acquired: 04/08/2019 15:42:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B54D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172624	-.000090	.0026962	-.000605	.0009868	.0145659	.1051232
Stddev	.0015960	.000867	.0028357	.003519	.0014233	.0046878	.0007156
%RSD	9.245565	966.8653	105.1748	581.3196	144.2342	32.18341	.6807545

#1	.0190953	.000911	.0000046	-.004288	-.000104	.0199529	.1048179
#2	.0165119	-.000568	.0024271	-.000251	.000467	.0123311	.1059408
#3	.0161799	-.000612	.0056568	.002723	.002597	.0114136	.1046108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001975	-.000003	55.04744	.0093217	-.000428	-.008787	.2269484
Stddev	.0000854	.000080	.29556	.0002444	.000219	.000993	.0125071
%RSD	43.24202	3178.397	.5369255	2.622194	51.06164	11.30213	5.511008

#1	.0002142	.000027	55.09114	.0095978	-.000189	-.009898	.2241197
#2	.0002733	.000058	55.31871	.0092339	-.000479	-.007987	.2406276
#3	.0001050	-.000093	54.73245	.0091332	-.000617	-.008475	.2160979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264882	29.70775	.0221260	-.000002	17.81940	.0010276	.0019295
Stddev	.0006985	.17209	.0003780	.000205	.16664	.0028885	.0016405
%RSD	.5522022	.5792711	1.708595	9247.723	.9351732	281.0873	85.01931

#1	.1272860	29.82974	.0219158	.000106	17.97012	.0012806	.0035106
#2	.1261918	29.78260	.0218997	.000126	17.84763	.0037812	.0002354
#3	.1259868	29.51091	.0225624	-.000239	17.64045	-.001979	.0020426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544996	.0106446	9.116603	.0204484	14.21241	8.689521	-.003707
Stddev	.0792395	.0014496	.047498	.0000841	.04984	.033976	.000469
%RSD	145.3945	13.61777	.5210096	.4111733	.3506580	.3910011	12.65699

#1	.1405694	.0122145	9.105593	.0205454	14.20253	8.684799	-.003196
#2	.0383513	.0093568	9.168639	.0203966	14.16825	8.725611	-.004119
#3	-.015422	.0103626	9.075576	.0204031	14.26645	8.658153	-.003806

Sample Name: K2123-20 Acquired: 04/08/2019 15:42:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B54D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001132	-.007185	2.729189
Stddev	.000232	.001003	.004809
%RSD	20.46758	13.96560	.1761954

#1	-.000911	-.008248	2.733853
#2	-.001373	-.007053	2.729465
#3	-.001112	-.006254	2.724248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.284	3808.615	57600.04	12820.14	4477.840
Stddev	11.355	22.555	251.80	24.50	21.904
%RSD	.4181914	.5922148	.4371541	.1911001	.4891535

#1	2715.174	3824.291	57606.21	12810.34	4492.592
#2	2726.695	3818.788	57848.69	12802.06	4488.257
#3	2703.985	3782.765	57345.21	12848.03	4452.673

Sample Name: K2123-19 Acquired: 04/08/2019 15:38:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182289	.0028843	.0015474	-.001186	-.002469	.0212295	.1064986
Stddev	.0035091	.0007520	.0018168	.000781	.003939	.0063601	.0003214
%RSD	19.25042	26.07118	117.4087	65.79562	159.5047	29.95875	.3017610

#1	.0222671	.0021957	.0036002	-.001091	-.006948	.0152733	.1061902
#2	.0159205	.0027703	.0001469	-.000458	-.000915	.0204870	.1068315
#3	.0164991	.0036867	.0008949	-.002010	.000455	.0279283	.1064740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001707	-.000133	54.93446	.0091110	-.000192	-.008299	.2274845
Stddev	.0001062	.000049	.31822	.0003024	.000185	.001888	.0076740
%RSD	62.21813	37.10124	.5792757	3.319018	96.51498	22.74551	3.373414

#1	.0002870	-.000189	55.28019	.0087818	-.000034	-.006265	.2312081
#2	.0001462	-.000095	54.86942	.0093764	-.000145	-.009995	.2325862
#3	.0000789	-.000115	54.65379	.0091748	-.000396	-.008636	.2186591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260242	29.68579	.0222144	-.000343	17.64642	.0016204	.0028279
Stddev	.0018509	.08773	.0001671	.000143	.24711	.0045616	.0017356
%RSD	1.468697	.2955225	.7521704	41.52239	1.400345	281.5044	61.37413

#1	.1275695	29.78655	.0220897	-.000260	17.91295	.0068115	.0022259
#2	.1265303	29.64444	.0221493	-.000262	17.42491	-.001748	.0047843
#3	.1239729	29.62638	.0224043	-.000508	17.60141	-.000202	.0014734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202891	.0099408	9.126529	.0203063	14.20151	8.755170	-.002747
Stddev	.0288140	.0016135	.085050	.0004642	.01661	.095830	.001452
%RSD	142.0172	16.23067	.9318937	2.285902	.1169764	1.094556	52.84535

#1	.0530351	.0083578	9.224184	.0198433	14.20607	8.865761	-.004072
#2	-.001185	.0098815	9.068694	.0203038	14.21537	8.696624	-.001195
#3	.009017	.0115831	9.086710	.0207717	14.18310	8.703124	-.002974

Sample Name: K2123-19 Acquired: 04/08/2019 15:38:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001660	-.008439	2.724521
Stddev	.000634	.002165	.003771
%RSD	38.16497	25.64984	.1384161

#1	-.000943	-.006255	2.728876
#2	-.001894	-.008479	2.722388
#3	-.002144	-.010583	2.722300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.830	3831.743	57891.22	12784.86	4500.597
Stddev	15.610	10.384	352.24	74.10	6.236
%RSD	.5716290	.2709898	.6084468	.5795837	.1385526

#1	2746.937	3843.627	58238.42	12700.46	4506.620
#2	2729.784	3824.420	57901.09	12839.24	4494.168
#3	2715.769	3827.183	57534.15	12814.87	4501.002

Sample Name: K2165-07 Acquired: 04/08/2019 15:58:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B62D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019535	.0005552	.0015358	-.003138	-.001327	-.023372	.0993371
Stddev	.0022804	.0006854	.0005104	.001506	.001048	.009824	.0003028
%RSD	116.7302	123.4442	33.23333	47.98203	79.02107	42.03502	.3047796

#1	-.000297	.0009916	.0009518	-.001411	-.001633	-.016358	.0995916
#2	.004262	.0009089	.0018965	-.003828	-.002188	-.019157	.0990023
#3	.001896	-.000235	.0017591	-.004175	-.000159	-.034600	.0994175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001605	-.000116	60.79505	.0007145	-.001204	-.008937	-.064743
Stddev	.0000119	.000027	.23515	.0001982	.000180	.002103	.006462
%RSD	7.406902	23.14795	.3867888	27.74219	14.95814	23.53321	9.981255

#1	.0001660	-.000117	60.57136	.0006989	-.001173	-.007229	-.065286
#2	.0001686	-.000142	61.04018	.0005245	-.001041	-.011286	-.058026
#3	.0001468	-.000088	60.77360	.0009200	-.001397	-.008297	-.070916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	23.66905	-.000080	-.000312	16.37289	.0014710	.0035803
Stddev	.000172	.07323	.000373	.000404	.11228	.0002410	.0014296
%RSD	54.00154	.3093973	465.9872	129.6772	.6857547	16.38228	39.92814

#1	-.000234	23.68560	-.000160	-.000389	16.49318	.0012467	.0041523
#2	-.000206	23.73259	.000327	-.000671	16.27086	.0017258	.0019534
#3	-.000517	23.58896	-.000407	.000126	16.35464	.0014405	.0046354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598017	.0095384	1.429266	.0015450	10.38019	7.605781	-.003779
Stddev	.0547254	.0024714	.010322	.0001687	.02171	.049571	.000578
%RSD	91.51156	25.91025	.7222082	10.91623	.2091113	.6517540	15.29662

#1	.0620843	.0077865	1.430947	.0016288	10.36423	7.605402	-.004066
#2	.0039706	.0084635	1.438644	.0013508	10.40491	7.655541	-.004157
#3	.1133501	.0123653	1.418206	.0016553	10.37143	7.556401	-.003113

Sample Name: K2165-07 Acquired: 04/08/2019 15:58:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B62D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002560	-.009850	1.527048
Stddev	.000964	.000326	.002621
%RSD	37.64028	3.313678	.1716487

#1	-.002946	-.009634	1.524041
#2	-.001463	-.010226	1.528247
#3	-.003271	-.009690	1.528855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.505	3799.009	57531.21	12821.04	4486.613
Stddev	7.219	5.205	130.76	65.78	8.095
%RSD	.2660347	.1370113	.2272767	.5130711	.1804222

#1	2715.880	3803.818	57672.62	12866.66	4494.340
#2	2705.398	3799.727	57414.70	12745.63	4478.194
#3	2719.238	3793.482	57506.30	12850.83	4487.304

Sample Name: K2123-19LX5 Acquired: 04/08/2019 15:50:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B54L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030576	.0004227	.0011232	-.001066	.0011957	-.006112	.0201049
Stddev	.0029570	.0008166	.0014118	.001870	.0016042	.007529	.0007080
%RSD	96.70800	193.1950	125.6861	175.4928	134.1630	123.1997	3.521469

#1	.0008827	.0003289	-.000316	-.002422	.0020841	.002486	.0208785
#2	.0018656	.0012821	.001181	.001068	.0021593	-.009291	.0194892
#3	.0064246	-.000343	.002505	-.001843	-.000656	-.011530	.0199471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001551	-.000081	11.27399	.0017942	-.000325	-.007906	.0337513
Stddev	.0001413	.000037	.13622	.0002852	.000223	.001441	.0085600
%RSD	91.10442	45.79799	1.208261	15.89681	68.51309	18.22311	25.36183

#1	.0002833	-.000108	11.12230	.0019964	-.000318	-.009314	.0436319
#2	.0001783	-.000096	11.38587	.0014680	-.000106	-.007968	.0285806
#3	.0000036	-.000039	11.31381	.0019182	-.000551	-.006435	.0290414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258539	6.075768	.0040835	-.000541	3.497138	.0006728	.0002142
Stddev	.0006004	.069562	.0005702	.000265	.369447	.0021991	.0012618
%RSD	2.322194	1.144913	13.96384	48.92972	10.56427	326.8490	589.1948

#1	.0253728	5.995515	.0038161	-.000357	3.076757	.0032016	-.001042
#2	.0265267	6.112983	.0047382	-.000421	3.644472	-.000393	.000202
#3	.0256621	6.118806	.0036961	-.000844	3.770185	-.000790	.001482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117276	.0053109	1.925988	.0044566	2.810384	1.765976	-.001355
Stddev	.066785	.0011596	.015134	.0003083	.006392	.013864	.000521
%RSD	56.94727	21.83490	.7857659	6.918592	.2274364	.7850716	38.47785

#1	-.055945	.0045400	1.917812	.0047385	2.804428	1.763550	-.001853
#2	-.188428	.0047481	1.943451	.0041273	2.817137	1.780893	-.000813
#3	-.107454	.0066445	1.916700	.0045038	2.809587	1.753485	-.001399

Sample Name: K2123-19LX5 Acquired: 04/08/2019 15:50:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B54L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001125	-.010668	.5562816
Stddev	.001003	.001492	.0018185
%RSD	89.23508	13.98645	.3269044

#1	-.001956	-.012186	.5542255
#2	-.000010	-.010615	.5576790
#3	-.001407	-.009203	.5569403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.972	3721.824	55946.36	12464.18	4389.169
Stddev	10.042	8.656	207.65	86.12	2.860
%RSD	.3809733	.2325722	.3711503	.6909314	.0651522

#1	2639.640	3713.165	56108.82	12533.86	4385.902
#2	2643.664	3730.477	56017.84	12367.90	4391.217
#3	2624.611	3721.830	55712.42	12490.77	4390.388

Sample Name: K2165-08 Acquired: 04/08/2019 16:02:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B62S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426040	.0527808	.0226986	.0108520	.1085992	1.845113	2.168004
Stddev	.0015455	.0018138	.0006929	.0006778	.0010449	.003225	.002718
%RSD	3.627670	3.436553	3.052804	6.245736	.9621516	.1747724	.1253642

#1	.0434527	.0515622	.0226294	.0101595	.1073941	1.841396	2.165370
#2	.0435393	.0519148	.0220428	.0115140	.1092528	1.846769	2.170798
#3	.0408201	.0548653	.0234235	.0108823	.1091507	1.847173	2.167843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512834	.0487321	59.85443	.1864376	.5009172	.2445879	1.014458
Stddev	.0000956	.0000415	.21136	.0003547	.0006628	.0017760	.007325
%RSD	.1864130	.0851388	.3531182	.1902442	.1323071	.7261348	.7220972

#1	.0511755	.0486974	59.61185	.1860747	.5008245	.2436262	1.009979
#2	.0513578	.0487781	59.95254	.1867835	.5016214	.2466374	1.010482
#3	.0513168	.0487207	59.99891	.1864547	.5003057	.2435000	1.022911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084924	23.20590	.5099355	.0488086	15.84785	.5209157	.5105332
Stddev	.0051349	.05796	.0008019	.0003177	.21457	.0036767	.0017766
%RSD	1.009825	.2497511	.1572476	.6508586	1.353964	.7058138	.3479892

#1	.5027433	23.15917	.5101642	.0491718	15.69696	.5188312	.5117844
#2	.5101108	23.18779	.5090441	.0486713	16.09349	.5187549	.5084997
#3	.5126231	23.27076	.5105981	.0485827	15.75310	.5251610	.5113155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021761	.0093212	1.972822	.0015061	10.35940	7.464740	-.003751
Stddev	.016813	.0037345	.009035	.0003990	.00274	.010350	.000797
%RSD	77.26489	40.06454	.4579516	26.49255	.0264681	.1386526	21.23803

#1	-.032629	.0051330	1.962727	.0017890	10.35879	7.452810	-.003298
#2	-.002395	.0123046	1.980148	.0016798	10.35701	7.471315	-.004671
#3	-.030258	.0105258	1.975591	.0010497	10.36240	7.470096	-.003285

Sample Name: K2165-08 Acquired: 04/08/2019 16:02:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B62S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002744	.0906348	1.504485
Stddev	.000400	.0022302	.003694
%RSD	14.55862	2.460649	.2455001

#1	-.002837	.0880742	1.500229
#2	-.003089	.0921520	1.506374
#3	-.002306	.0916783	1.506852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.966	3794.822	57608.73	12891.39	4461.226
Stddev	12.397	12.624	168.96	61.94	12.857
%RSD	.4581247	.3326747	.2932891	.4804439	.2881871

#1	2719.875	3809.309	57795.91	12960.31	4474.247
#2	2701.943	3786.175	57467.48	12873.45	4448.541
#3	2696.080	3788.983	57562.81	12840.40	4460.890

Sample Name: K2165-06LX5 Acquired: 04/08/2019 16:06:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B62L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002047	-.001149	.0011248	-.000772	.0018914	-.009368	.0184998
Stddev	.002525	.001391	.0010491	.002176	.0009687	.007964	.0005181
%RSD	123.3635	121.0250	93.27317	282.0071	51.21355	85.00587	2.800648

#1	-.002165	-.002394	.0001051	.001255	.0024361	-.010779	.0184367
#2	.000535	-.001405	.0010682	-.000499	.0024651	-.000794	.0180162
#3	-.004512	.000352	.0022010	-.003071	.0007730	-.016532	.0190466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001520	-.000057	12.32481	-.000217	-.000403	-.006123	-.028068
Stddev	.0001180	.000093	.04567	.000066	.000288	.000396	.012435
%RSD	77.60086	161.5481	.3705870	30.52876	71.58891	6.459599	44.30437

#1	.0001272	-.000075	12.33837	-.000193	-.000555	-.006498	-.021906
#2	.0000485	.000043	12.27389	-.000292	-.000583	-.005709	-.042380
#3	.0002804	-.000141	12.36216	-.000166	-.000070	-.006161	-.019917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	4.762133	-.000530	-.000109	3.076618	.0011905	.0004330
Stddev	.000384	.007018	.000432	.000049	.121694	.0025145	.0023739
%RSD	117.3139	.1473622	81.49820	44.52636	3.955460	211.2218	548.2154

#1	-.000322	4.764161	-.000862	-.000057	2.980666	.0033957	.0015488
#2	.000054	4.754324	-.000687	-.000153	3.213501	-.001548	-.002293
#3	-.000715	4.767913	-.000042	-.000118	3.035688	.001724	.002044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109033	.0031437	.3112967	.0003213	2.038582	1.518374	-.001298
Stddev	.012514	.0003915	.0026073	.0001343	.010296	.007004	.001044
%RSD	11.47735	12.45278	.8375677	41.79346	.5050518	.4612648	80.42648

#1	-.123477	.0030639	.3123453	.0004760	2.027495	1.521422	-.002447
#2	-.101448	.0027982	.3132164	.0002531	2.040410	1.523337	-.001036
#3	-.102173	.0035689	.3083283	.0002348	2.047842	1.510362	-.000410

Sample Name: K2165-06LX5 Acquired: 04/08/2019 16:06:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B62L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000576	-.011903	.3092849
Stddev	.001103	.000406	.0002204
%RSD	191.5240	3.414923	.0712583

#1	.000606	-.012301	.3094287
#2	-.000755	-.011918	.3090311
#3	-.001578	-.011489	.3093948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.499	3712.089	55802.76	12530.32	4374.484
Stddev	10.282	4.949	221.32	69.77	4.838
%RSD	.3908660	.1333252	.3966136	.5567927	.1105908

#1	2640.210	3706.500	56044.40	12497.44	4373.683
#2	2631.558	3713.848	55753.99	12483.07	4370.097
#3	2619.728	3715.918	55609.89	12610.45	4379.673

Sample Name: K2123-03 Acquired: 04/08/2019 16:18:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B42 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040733	.0005937	.0033045	-.004123	-.000076	.0035982	.1927470
Stddev	.0003545	.0012019	.0009002	.002418	.000962	.0116178	.0005813
%RSD	8.702008	202.4586	27.24288	58.65456	1260.646	322.8833	.3015892

#1	.0040154	.0010903	.0023368	-.005001	-.001028	.0109640	.1933914
#2	.0037514	.0014676	.0041171	-.005980	.000896	.0096251	.1922621
#3	.0044532	-.000777	.0034595	-.001388	-.000097	-.009795	.1925876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001788	-.000057	59.15960	.0256327	-.000622	-.009477	.2064773
Stddev	.0000401	.000054	.18821	.0002277	.000131	.001356	.0023461
%RSD	22.41278	94.56515	.3181441	.8882267	21.12052	14.30376	1.136269

#1	.0001906	-.000072	59.34404	.0253762	-.000571	-.010531	.2046668
#2	.0001341	-.000102	58.96783	.0258111	-.000771	-.007948	.2056374
#3	.0002116	.000003	59.16692	.0257106	-.000524	-.009951	.2091278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587044	27.76959	.0261553	-.000417	20.09703	.0033965	.0104458
Stddev	.0005157	.11132	.0000573	.000427	.32435	.0008798	.0002804
%RSD	.8784225	.4008696	.2192447	102.5315	1.613924	25.90296	2.684448

#1	.0592132	27.87365	.0260994	-.000371	19.72391	.0024138	.0104138
#2	.0581821	27.65221	.0262140	-.000014	20.25559	.0041110	.0101828
#3	.0587179	27.78290	.0261524	-.000865	20.31161	.0036648	.0107408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521982	.0113586	2.582694	.0065904	7.542527	7.764500	-.004008
Stddev	.028685	.0023995	.003209	.0005124	.027769	.023429	.000864
%RSD	1.884715	21.12495	.1242609	7.774250	.3681645	.3017513	21.54790

#1	1.554999	.0096787	2.586351	.0064455	7.542990	7.791445	-.003146
#2	1.503186	.0102904	2.581386	.0071597	7.514530	7.753129	-.004005
#3	1.507760	.0141067	2.580345	.0061661	7.570062	7.748926	-.004873

Sample Name: K2123-03 Acquired: 04/08/2019 16:18:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000696	.0050802	.7257430
Stddev	.000407	.0018036	.0005971
%RSD	58.41851	35.50339	.0822681

#1	-.000870	.0056830	.7256134
#2	-.000231	.0065052	.7252214
#3	-.000987	.0030523	.7263942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.679	3781.381	57180.47	12837.10	4439.226
Stddev	18.798	1.871	343.56	16.40	5.033
%RSD	.6963090	.0494760	.6008281	.1277315	.1133663

#1	2720.826	3779.787	57565.04	12826.78	4442.331
#2	2684.865	3783.441	56903.85	12856.00	4441.929
#3	2693.347	3780.915	57072.54	12828.50	4433.420

Sample Name: K2123-04 Acquired: 04/08/2019 16:22:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071785	.0028285	.0025057	-.002215	.0002583	-.014105	.2199233
Stddev	.0015052	.0014320	.0023537	.001254	.0023000	.004502	.0005870
%RSD	20.96842	50.62663	93.93398	56.62567	890.5108	31.91987	.2669254

#1	.0073923	.0018916	.0003871	-.001417	.0028214	-.011490	.2192469
#2	.0085654	.0044769	.0020906	-.001567	-.001625	-.019303	.2203003
#3	.0055778	.0021171	.0050393	-.003660	-.000421	-.011520	.2202226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001725	-.000103	61.50071	.0102590	-.000517	-.003357	.0132713
Stddev	.0000797	.000063	.15486	.0003696	.000367	.001260	.0056924
%RSD	46.19827	61.06929	.2518001	3.602621	70.93352	37.54445	42.89257

#1	.0002645	-.000030	61.67653	.0103207	-.000101	-.004744	.0076926
#2	.0001259	-.000137	61.38456	.0105939	-.000656	-.003046	.0190710
#3	.0001271	-.000141	61.44106	.0098625	-.000795	-.002281	.0130503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147285	29.30278	.0107137	-.000307	31.92946	.0005094	.0095382
Stddev	.0003980	.11894	.0001649	.000515	.18034	.0022038	.0025038
%RSD	2.702062	.4058931	1.539249	167.6506	.5648183	432.6178	26.25042

#1	.0146843	29.44011	.0108457	.000038	31.96880	-.000248	.0075204
#2	.0143544	29.23526	.0107666	-.000061	31.73270	.002992	.0087540
#3	.0151467	29.23297	.0105289	-.000899	32.08689	-.001216	.0123403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.168666	.0186404	3.419704	.0119019	13.89788	7.853127	-.004195
Stddev	.060381	.0020269	.017892	.0002923	.01411	.034493	.000651
%RSD	.7391750	10.87389	.5231915	2.456149	.1015188	.4392304	15.52790

#1	8.227776	.0163638	3.439551	.0118972	13.88692	7.883478	-.003526
#2	8.171133	.0202492	3.414750	.0116119	13.91380	7.860289	-.004231
#3	8.107090	.0193081	3.404812	.0121965	13.89293	7.815615	-.004827

Sample Name: K2123-04 Acquired: 04/08/2019 16:22:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003011	-.002615	1.462710
Stddev	.000760	.002103	.001364
%RSD	25.23052	80.41657	.0932216

#1	-.002265	-.000657	1.464281
#2	-.003783	-.002351	1.461838
#3	-.002985	-.004838	1.462011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.965	3763.053	57253.31	12766.74	4446.127
Stddev	14.770	13.015	157.65	80.32	9.706
%RSD	.5484774	.3458642	.2753620	.6291152	.2183055

#1	2693.962	3769.401	57154.78	12675.27	4454.309
#2	2707.211	3771.676	57435.14	12799.21	4448.668
#3	2677.721	3748.082	57170.01	12825.74	4435.403

Sample Name: K2123-05 Acquired: 04/08/2019 16:26:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B44 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055374	.0031067	.0021607	-.001221	-.000909	-.009453	.1057517
Stddev	.0029347	.0016804	.0021090	.003661	.001170	.009164	.0003879
%RSD	52.99902	54.08903	97.60860	299.7902	128.7927	96.93768	.3668388

#1	.0021491	.0042663	.0040034	.002330	-.000854	-.018544	.1061940
#2	.0071831	.0038741	.0026183	-.001011	-.002105	-.000219	.1054694
#3	.0072799	.0011796	-.000140	-.004982	.000234	-.009596	.1055917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001733	-.000100	55.13435	.0004117	-.000994	-.011123	-.054304
Stddev	.0000920	.000065	.04683	.0001090	.000034	.002119	.004746
%RSD	53.10654	64.97447	.0849352	26.47422	3.390399	19.05345	8.739561

#1	.0000765	-.000050	55.16138	.0003695	-.000974	-.008756	-.059748
#2	.0002597	-.000174	55.08028	.0003301	-.001033	-.011767	-.051040
#3	.0001836	-.000077	55.16139	.0005355	-.000975	-.012845	-.052123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000521	24.79302	.0014461	-.000331	27.41952	.0028866	.0027986
Stddev	.000342	.05450	.0002434	.000859	.27917	.0032344	.0012650
%RSD	65.60111	.2198219	16.83141	259.2844	1.018156	112.0501	45.19997

#1	-.000914	24.73707	.0017266	.000543	27.23713	.0065226	.0041953
#2	-.000353	24.84594	.0012904	-.000362	27.28051	.0018074	.0017300
#3	-.000295	24.79605	.0013214	-.001175	27.74090	.0003297	.0024705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071077	.0108836	5.228514	.0049239	14.38645	7.698758	-.003958
Stddev	.0135196	.0015400	.035581	.0003522	.07057	.052072	.000327
%RSD	3.320902	14.14988	.6805147	7.152686	.4905396	.6763739	8.263410

#1	.4205138	.0110832	5.194139	.0051953	14.30988	7.643724	-.003600
#2	.4073320	.0092535	5.226216	.0045259	14.44889	7.705298	-.004036
#3	.3934773	.0123141	5.265189	.0050505	14.40057	7.747251	-.004240

Sample Name: K2123-05 Acquired: 04/08/2019 16:26:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001743	-.004122	2.204621
Stddev	.001189	.000125	.004250
%RSD	68.19583	3.033618	.1927698

#1	-.002746	-.004096	2.202551
#2	-.000430	-.004012	2.201803
#3	-.002053	-.004258	2.209510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.310	3773.050	57316.03	12771.22	4459.592
Stddev	12.787	9.416	262.44	22.75	6.971
%RSD	.4735565	.2495500	.4578790	.1781010	.1563199

#1	2685.754	3777.830	57028.43	12785.41	4466.906
#2	2705.440	3779.116	57377.15	12783.26	4458.845
#3	2709.736	3762.203	57542.52	12744.98	4453.024

Sample Name: K2123-06 Acquired: 04/08/2019 16:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645580	.0010724	.0038237	.0001223	-.000405	.0500436	.1624194
Stddev	.0009108	.0014409	.0011015	.0004533	.000882	.0009108	.0006904
%RSD	1.410765	134.3690	28.80668	370.7691	217.9640	1.820088	.4250572

#1	.0635131	.0014662	.0050485	.0006304	.000194	.0507003	.1631853
#2	.0649776	-.000525	.0035083	-.000023	-.001418	.0490038	.1622278
#3	.0651833	.002275	.0029144	-.000240	.000010	.0504267	.1618450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002177	-.000058	86.72107	.0015583	-.000899	-.007869	.1510450
Stddev	.0001352	.000138	.26818	.0003201	.000085	.001339	.0077669
%RSD	62.09962	238.4424	.3092388	20.54069	9.472353	17.01379	5.142104

#1	.0000711	-.000217	86.68581	.0012217	-.000829	-.007926	.1548091
#2	.0003374	.000021	87.00514	.0018588	-.000994	-.009178	.1562127
#3	.0002445	.000023	86.47227	.0015945	-.000874	-.006503	.1421133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3780958	39.85850	.0029890	.0002956	32.99027	.0012666	.0066088
Stddev	.0019996	.14971	.0000227	.0002459	.17279	.0020940	.0017178
%RSD	.5288501	.3755945	.7593915	83.19189	.5237495	165.3260	25.99320

#1	.3785705	39.82534	.0030142	.0000332	32.82732	-.001044	.0084942
#2	.3798154	40.02200	.0029829	.0005208	32.97204	.003039	.0062000
#3	.3759017	39.72814	.0029700	.0003326	33.17144	.001804	.0051322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.01526	.2450155	11.92837	.0164204	13.65678	10.65469	-.004641
Stddev	.12535	.0010719	.06116	.0005316	.01223	.05297	.000336
%RSD	.6592071	.4374930	.5127642	3.237184	.0895679	.4971474	7.236561

#1	19.15643	.2462460	11.89733	.0158106	13.66978	10.62894	-.004760
#2	18.97231	.2442844	11.88896	.0167853	13.64549	10.61952	-.004900
#3	18.91703	.2445161	11.99884	.0166654	13.65508	10.71561	-.004261

Sample Name: K2123-06 Acquired: 04/08/2019 16:30:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001369	.0229915	2.701998
Stddev	.000994	.0009272	.002818
%RSD	72.61416	4.032794	.1042923

#1	-.000246	.0233030	2.705166
#2	-.001726	.0237228	2.699771
#3	-.002136	.0219486	2.701058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.124	3729.035	56881.31	12793.91	4377.395
Stddev	11.629	6.677	122.81	23.42	8.676
%RSD	.4355277	.1790583	.2158982	.1830501	.1982078

#1	2656.943	3725.436	56750.87	12813.22	4368.095
#2	2674.491	3724.930	56994.70	12800.65	4378.820
#3	2678.937	3736.740	56898.36	12767.86	4385.271

Sample Name: K2123-08 Acquired: 04/08/2019 16:38:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053576	.0017534	.0024407	-.004627	-.000925	.1270337	.3065417
Stddev	.0014054	.0004614	.0025226	.001033	.001254	.0096336	.0011197
%RSD	26.23143	26.31168	103.3530	22.33555	135.5215	7.583489	.3652707

#1	.0068846	.0014150	-.000133	-.003955	-.001511	.1165104	.3067955
#2	.0041183	.0022790	.002547	-.004108	-.001780	.1354180	.3053168
#3	.0050700	.0015664	.004909	-.005817	.000514	.1291727	.3075127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001734	-.000115	43.80692	.0067940	-.000707	-.006920	.0266939
Stddev	.0000468	.000014	.04523	.0002996	.000228	.001801	.0022850
%RSD	26.96487	12.19266	.1032477	4.409744	32.27739	26.02300	8.559966

#1	.0001244	-.000108	43.79061	.0064962	-.000563	-.004842	.0271164
#2	.0002176	-.000105	43.85804	.0067903	-.000970	-.008025	.0287381
#3	.0001784	-.000131	43.77211	.0070954	-.000587	-.007892	.0242271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011415	23.23256	.0084309	.0001732	16.89714	.0013808	.0024381
Stddev	.0002706	.05806	.0003433	.0003122	.25620	.0026392	.0003660
%RSD	23.70308	.2499237	4.071408	180.3009	1.516218	191.1314	15.01392

#1	.0013493	23.20539	.0088158	.0005332	17.16803	-.000140	.0020754
#2	.0012395	23.29923	.0083204	.0000107	16.86465	-.000146	.0028074
#3	.0008355	23.19307	.0081565	-.000024	16.65874	.004428	.0024314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461774	.0159221	.2876147	.0063657	7.981810	8.716957	-.003334
Stddev	.020066	.0027184	.0023283	.0001411	.028618	.064795	.000492
%RSD	1.372707	17.07302	.8095102	2.217030	.3585358	.7433209	14.76280

#1	1.469234	.0147806	.2854620	.0063665	7.957363	8.653578	-.002807
#2	1.477042	.0139605	.2872962	.0062241	7.974779	8.714212	-.003412
#3	1.439047	.0190251	.2900858	.0065064	8.013288	8.783081	-.003781

Sample Name: K2123-08 Acquired: 04/08/2019 16:38:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000654	-.002678	3.469082
Stddev	.000492	.002349	.019132
%RSD	75.20172	87.71827	.5515013

#1	-.000266	-.004317	3.448015
#2	-.000489	.000013	3.473857
#3	-.001207	-.003732	3.485375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.374	3789.030	57076.53	12780.53	4448.359
Stddev	15.034	13.393	33.80	79.59	13.321
%RSD	.5575527	.3534590	.0592211	.6227782	.2994649

#1	2713.032	3800.649	57092.45	12864.31	4461.416
#2	2692.272	3792.057	57037.71	12771.36	4448.871
#3	2683.816	3774.382	57099.43	12705.91	4434.788

Sample Name: K2123-07 Acquired: 04/08/2019 16:34:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031050	.0026111	.0005814	-.002112	-.000878	.0058954	.0277140
Stddev	.0024617	.0011802	.0006337	.001359	.002110	.0088613	.0004979
%RSD	79.28061	45.19916	108.9987	64.33948	240.1946	150.3098	1.796604

#1	.0053869	.0037300	-.000092	-.002349	-.000214	.0124583	.0282625
#2	.0004962	.0013779	.001166	-.003336	-.003240	.0094123	.0275890
#3	.0034318	.0027255	.000670	-.000650	.000819	-.004185	.0272905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001501	-.000050	5.951410	.0000164	-.000229	-.009401	-.039301
Stddev	.0000227	.000144	.002188	.0005111	.000271	.000161	.009773
%RSD	15.10651	290.2637	.0367693	3120.988	118.2967	1.708146	24.86714

#1	.0001341	.000110	5.951428	-.000487	-.000538	-.009412	-.043203
#2	.0001402	-.000088	5.949212	.000002	-.000030	-.009555	-.046522
#3	.0001761	-.000172	5.953588	.000534	-.000120	-.009235	-.028180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.3640891	.0004891	-.000521	-.081001	-.001064	.0030628
Stddev	.000481	.0288168	.0003289	.000497	.350484	.002470	.0011914
%RSD	1189.059	7.914769	67.24627	95.39619	432.6924	232.1478	38.89819

#1	-.000525	.3323531	.0001624	-.000696	.125114	.000275	.0037041
#2	-.000034	.3886189	.0004848	-.000908	-.485682	.000447	.0037961
#3	.000438	.3712954	.0008202	.000040	.117565	-.003915	.0016881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.02519	.0039758	.0590423	-.000322	.0021191	.0901177	-.001794
Stddev	.01550	.0017463	.0028328	.000217	.0014276	.0017981	.000469
%RSD	1.511617	43.92261	4.797989	67.33803	67.36786	1.995306	26.12387

#1	-1.01632	.0029243	.0615131	-.000403	.0037259	.0881386	-.001884
#2	-1.04309	.0030115	.0596633	-.000076	.0009971	.0916510	-.002211
#3	-1.01617	.0059916	.0559505	-.000487	.0016342	.0905634	-.001287

Sample Name: K2123-07 Acquired: 04/08/2019 16:34:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001231	-.022019	.1438217
Stddev	.000384	.000652	.0002657
%RSD	31.17283	2.962387	.1847183

#1	-.001674	-.022736	.1439216
#2	-.001012	-.021461	.1435205
#3	-.001007	-.021859	.1440228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.681	3837.133	57491.53	12844.18	4462.902
Stddev	9.460	3.557	106.35	16.41	4.136
%RSD	.3470516	.0926917	.1849820	.1277635	.0926726

#1	2719.128	3833.027	57519.55	12828.85	4462.401
#2	2736.526	3839.238	57581.06	12842.22	4459.039
#3	2721.390	3839.135	57373.98	12861.49	4467.265

Sample Name: K2123-21 Acquired: 04/08/2019 16:42:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B54S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537583	.0559953	.0253439	.0107338	.1072136	1.943958	2.240256
Stddev	.0025049	.0032438	.0021697	.0036806	.0017593	.008392	.003048
%RSD	4.659565	5.792915	8.560858	34.29020	1.640895	.4316924	.1360657

#1	.0561001	.0561698	.0271075	.0078909	.1058304	1.937894	2.239279
#2	.0511172	.0591482	.0260032	.0148912	.1091936	1.953535	2.237817
#3	.0540576	.0526677	.0229211	.0094193	.1066167	1.940445	2.243673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520341	.0494950	53.10156	.2027887	.5149524	.2545491	1.335092
Stddev	.0001629	.0001319	.12392	.0005949	.0009490	.0010356	.008368
%RSD	.3131404	.2665322	.2333555	.2933399	.1842888	.4068195	.6267679

#1	.0518621	.0494887	53.06289	.2027188	.5160433	.2533549	1.329803
#2	.0521862	.0493664	53.24020	.2022318	.5143169	.2550936	1.344739
#3	.0520541	.0496300	53.00159	.2034154	.5144970	.2551988	1.330733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464679	28.43634	.5449352	.0510383	17.22299	.5366926	.5298718
Stddev	.0008994	.13895	.0004993	.0002752	.22655	.0016905	.0042937
%RSD	.1391264	.4886490	.0916242	.5392429	1.315372	.3149844	.8103375

#1	.6455625	28.38617	.5449272	.0508206	17.22552	.5376750	.5288344
#2	.6464802	28.59342	.5444400	.0509467	17.44826	.5376621	.5345892
#3	.6473611	28.32944	.5454385	.0513477	16.99519	.5347405	.5261918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015521	.0084287	9.235770	.0197642	14.05216	8.377767	-.003825
Stddev	.054320	.0006577	.062761	.0002920	.00797	.045117	.000175
%RSD	349.9865	7.803165	.6795375	1.477327	.0567331	.5385318	4.565897

#1	.007140	.0079665	9.182889	.0195913	14.04615	8.341871	-.003780
#2	-.077502	.0081380	9.305124	.0196000	14.04911	8.428413	-.004018
#3	.023800	.0091817	9.219298	.0201013	14.06120	8.363017	-.003677

Sample Name: K2123-21 Acquired: 04/08/2019 16:42:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B54S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000544	.0938972	2.655393
Stddev	.000719	.0005814	.001365
%RSD	132.1765	.6192056	.0514052

#1	.000256	.0945683	2.655572
#2	-.001136	.0935770	2.656659
#3	-.000752	.0935463	2.653947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.872	3762.684	56975.26	12828.79	4398.488
Stddev	11.371	7.239	370.08	39.76	2.921
%RSD	.4247810	.1923857	.6495484	.3099539	.0664184

#1	2663.916	3771.043	56555.83	12818.09	4397.758
#2	2685.195	3758.521	57255.84	12795.47	4401.705
#3	2681.504	3758.489	57114.11	12872.81	4396.000

Sample Name: CCV071 Acquired: 04/08/2019 16:46:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770667	4.787032	23.94802	4.690851	4.816615	406.0575	9.914157
Stddev	.017580	.007763	.04121	.016012	.011076	.6458	.025590
%RSD	.3684947	.1621618	.1720623	.3413546	.2299484	.1590463	.2581160

#1	4.772913	4.779197	23.90049	4.707948	4.823536	405.5463	9.899181
#2	4.752073	4.794720	23.97381	4.688400	4.803841	406.7833	9.943705
#3	4.787016	4.787177	23.96974	4.676206	4.822469	405.8430	9.899584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4765454	2.404595	399.0564	14.64656	2.452254	14.57002	407.0635
Stddev	.0012053	.001991	.6682	.01150	.004360	.02896	.6734
%RSD	.2529203	.0827978	.1674529	.0784977	.1778100	.1987822	.1654228

#1	.4762075	2.402588	398.8798	14.64514	2.447616	14.54518	406.9013
#2	.4778836	2.406570	399.7952	14.63583	2.456271	14.60183	407.8032
#3	.4755452	2.404628	398.4943	14.65870	2.452874	14.56305	406.4861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35726	390.6987	2.429152	1.223453	401.6969	2.417706	14.74565
Stddev	.03919	.3819	.005122	.001656	1.0643	.009897	.04697
%RSD	.2729399	.0977374	.2108712	.1353365	.2649452	.4093548	.3185414

#1	14.37209	390.8415	2.424936	1.225357	401.0036	2.423271	14.74239
#2	14.38686	390.9886	2.434852	1.222650	402.9223	2.423567	14.79417
#3	14.31282	390.2660	2.427667	1.222351	401.1647	2.406279	14.70040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.9071	5.088630	4.777384	4.754692	4.984996	4.822395	4.876700
Stddev	.4943	.009599	.005852	.011471	.013784	.016546	.012192
%RSD	.3319294	.1886294	.1224945	.2412665	.2765097	.3431166	.2499977

#1	148.5790	5.092429	4.779115	4.764630	4.981883	4.814579	4.868309
#2	149.4756	5.077713	4.782174	4.742139	5.000070	4.841401	4.890685
#3	148.6668	5.095748	4.770861	4.757307	4.973035	4.811204	4.871106

Sample Name: CCV071 Acquired: 04/08/2019 16:46:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.873148	4.979251	4.899127
Stddev	.011928	.013514	.034984
%RSD	.2447748	.2714144	.7140864

#1	4.869442	4.969277	4.858991
#2	4.886489	4.994632	4.923153
#3	4.863512	4.973845	4.915238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.095	3210.757	52102.34	11907.34	3533.988
Stddev	5.996	11.465	131.10	36.39	4.913
%RSD	.2595488	.3570734	.2516233	.3055856	.1390239

#1	2316.340	3198.531	52222.68	11946.57	3528.343
#2	2304.385	3221.267	52121.71	11874.69	3536.326
#3	2309.559	3212.474	51962.64	11900.77	3537.296

Sample Name: K2123-10 Acquired: 04/08/2019 16:59:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B39 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070201	.0016832	.0046651	-.002592	-.000436	.5212051	.1136723
Stddev	.0022000	.0009767	.0011316	.001269	.001898	.0049790	.0016439
%RSD	31.33793	58.02838	24.25675	48.95424	435.0755	.9552874	1.446148

#1	.0081105	.0027576	.0052616	-.002425	-.002033	.5205548	.1154530
#2	.0084620	.0014427	.0033600	-.003936	-.000939	.5165831	.1133513
#3	.0044880	.0008492	.0053736	-.001415	.001663	.5264772	.1122126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001923	-.000097	48.81019	.0129994	-.000545	-.002654	.6643071
Stddev	.0000637	.000028	.13496	.0005288	.000247	.000185	.0057448
%RSD	33.14547	28.61052	.2764995	4.067687	45.35229	6.975598	.8647838

#1	.0001597	-.000128	48.67310	.0131681	-.000459	-.002592	.6698916
#2	.0001513	-.000083	48.94291	.0134233	-.000351	-.002507	.6646155
#3	.0002657	-.000078	48.81456	.0124069	-.000823	-.002862	.6584144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307010	23.15821	.0153382	-.000482	17.87472	.0040281	.0137983
Stddev	.0004474	.13234	.0002637	.000196	.20939	.0010327	.0021520
%RSD	1.457130	.5714473	1.719332	40.73182	1.171404	25.63775	15.59590

#1	.0306113	23.06119	.0152984	-.000276	17.69274	.0050904	.0142256
#2	.0311865	23.30896	.0156195	-.000667	17.82786	.0039661	.0114647
#3	.0303054	23.10447	.0150966	-.000503	18.10357	.0030278	.0157046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3451867	.0212728	.9454608	.0110599	10.29912	10.51534	-.003693
Stddev	.0542080	.0012538	.0020225	.0002589	.01468	.01143	.000792
%RSD	15.70396	5.893787	.2139199	2.340780	.1425320	.1087292	21.43709

#1	.2933680	.0201957	.9454212	.0110709	10.29823	10.50781	-.003406
#2	.4015036	.0226492	.9434583	.0113132	10.31423	10.50970	-.003084
#3	.3406885	.0209737	.9475028	.0107958	10.28491	10.52849	-.004587

Sample Name: K2123-10 Acquired: 04/08/2019 16:59:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0358401	-.005628	1.261711
Stddev	.0003754	.001792	.001463
%RSD	1.047565	31.83702	.1159432

#1	.0360108	-.004087	1.260188
#2	.0354096	-.007594	1.263105
#3	.0360999	-.005203	1.261840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.496	3782.139	57317.38	12865.43	4442.188
Stddev	10.776	5.521	174.95	45.96	6.204
%RSD	.3984651	.1459632	.3052249	.3572563	.1396508

#1	2712.562	3788.272	57503.38	12906.88	4447.787
#2	2692.257	3780.579	57156.12	12873.42	4443.259
#3	2708.668	3777.566	57292.64	12816.00	4435.519

Sample Name: K2123-09 Acquired: 04/08/2019 16:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111900	.0017509	.0067922	-.004123	-.000494	.5377334	.6438216
Stddev	.0035598	.0024222	.0011148	.001994	.000673	.0081217	.0002792
%RSD	31.81256	138.3373	16.41288	48.37764	136.1590	1.510366	.0433595

#1	.0072248	.0036078	.0067164	-.003536	-.001026	.5382823	.6441255
#2	.0122344	-.000989	.0057172	-.002487	-.000718	.5455668	.6437627
#3	.0141108	.002634	.0079429	-.006345	.000262	.5293511	.6435765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003153	-.000095	90.20292	.0140587	.0001124	-.001280	.7353011
Stddev	.0001009	.000107	.45691	.0003195	.0000795	.001410	.0161133
%RSD	32.00675	112.2864	.5065401	2.272643	70.66209	110.1190	2.191390

#1	.0003269	-.000018	89.77026	.0141199	.0000241	-.002768	.7167188
#2	.0002091	-.000218	90.68074	.0137130	.0001781	.000035	.7437782
#3	.0004099	-.000050	90.15778	.0143432	.0001350	-.001108	.7454064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279489	36.45543	.0101449	-.000475	36.75645	.0066941	.0209423
Stddev	.0005101	.25332	.0004451	.000216	.28767	.0003289	.0014857
%RSD	1.825112	.6948624	4.386998	45.59270	.7826321	4.913104	7.093992

#1	.0273689	36.37668	.0097038	-.000281	36.78412	.0068624	.0192482
#2	.0283279	36.73877	.0105938	-.000708	36.45595	.0063151	.0220230
#3	.0281499	36.25084	.0101370	-.000435	37.02928	.0069048	.0215558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.80286	.0591165	.4674434	.0087558	9.126184	13.57158	-.004584
Stddev	.05024	.0016530	.0019777	.0005470	.004403	.04535	.000789
%RSD	.3923735	2.796201	.4230797	6.246958	.0482479	.3341871	17.22132

#1	12.76180	.0597450	.4654453	.0087753	9.127374	13.53565	-.004092
#2	12.78790	.0603631	.4674852	.0092927	9.121308	13.55654	-.004165
#3	12.85887	.0572414	.4693999	.0081993	9.129869	13.62254	-.005494

Sample Name: K2123-09 Acquired: 04/08/2019 16:54:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B38 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0150050	.0766819	3.844138
Stddev	.0011751	.0009834	.033687
%RSD	7.831505	1.282492	.8763293

#1	.0155033	.0777393	3.853050
#2	.0158489	.0757945	3.806891
#3	.0136628	.0765120	3.872474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.240	3750.004	57068.95	12833.90	4380.328
Stddev	19.535	5.346	282.62	34.19	8.385
%RSD	.7264044	.1425691	.4952255	.2664372	.1914247

#1	2689.441	3753.148	57217.64	12867.92	4389.865
#2	2669.605	3753.032	56743.02	12799.53	4377.006
#3	2708.673	3743.831	57246.17	12834.24	4374.113

Sample Name: K2123-12 Acquired: 04/08/2019 17:07:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038090	.0012648	.0032615	-.001538	-.000663	.0392650	.1768656
Stddev	.0038094	.0019398	.0011498	.000708	.001263	.0100670	.0007011
%RSD	100.0127	153.3667	35.25350	46.06748	190.5217	25.63849	.3963960

#1	.0066362	.0034666	.0020644	-.002208	.000587	.0350984	.1772456
#2	.0053137	-.000192	.0033629	-.000797	-.000638	.0507463	.1772946
#3	-.000523	.000520	.0043573	-.001608	-.001938	.0319502	.1760565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001577	-.000127	45.71088	.0034679	-.001092	-.008287	.0217132
Stddev	.0000491	.000080	.11726	.0001546	.000234	.001812	.0073726
%RSD	31.13562	62.79823	.2565349	4.457573	21.41275	21.86437	33.95431

#1	.0001504	-.000219	45.67696	.0034194	-.001074	-.006207	.0232889
#2	.0001126	-.000089	45.84137	.0033434	-.001335	-.009522	.0281704
#3	.0002100	-.000074	45.61432	.0036410	-.000868	-.009132	.0136801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104601	24.15028	.0030838	.0001489	17.31484	.0007830	.0012231
Stddev	.0002427	.13360	.0001111	.0003220	.30317	.0018409	.0011214
%RSD	2.320767	.5532120	3.602923	216.2132	1.750903	235.1089	91.68224

#1	.0107168	24.04380	.0031971	-.000211	16.98027	-.001133	.0025002
#2	.0102342	24.30019	.0030794	.000249	17.57133	.002538	.0007698
#3	.0104294	24.10684	.0029750	.000409	17.39292	.000945	.0003993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8601449	.0150997	2.901638	.0052154	6.754156	8.026879	-.003845
Stddev	.0367507	.0010212	.004255	.0002451	.007719	.019171	.000581
%RSD	4.272612	6.763155	.1466534	4.699321	.1142874	.2388343	15.11283

#1	.8977161	.0149333	2.897654	.0049432	6.762954	8.012213	-.003216
#2	.8584449	.0141719	2.906120	.0052847	6.748519	8.048572	-.003957
#3	.8242738	.0161939	2.901139	.0054185	6.750995	8.019854	-.004361

Sample Name: K2123-12 Acquired: 04/08/2019 17:07:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001371	-.003796	.5660217
Stddev	.000460	.001067	.0008252
%RSD	33.55457	28.11425	.1457962

#1	-.001344	-.004339	.5669426
#2	-.001843	-.004482	.5657734
#3	-.000925	-.002566	.5653491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.248	3777.434	56974.22	12804.64	4433.337
Stddev	14.094	5.406	128.61	30.27	6.343
%RSD	.5258442	.1431030	.2257315	.2363764	.1430751

#1	2664.578	3781.662	56834.07	12820.40	4438.854
#2	2684.277	3779.296	57086.83	12769.74	4426.407
#3	2691.888	3771.343	57001.77	12823.77	4434.750

Sample Name: K2123-11 Acquired: 04/08/2019 17:03:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001073	.0022480	.0024654	.0013382	-.001055	.0110096	.0932822
Stddev	.000895	.0020706	.0003510	.0023709	.001133	.0045994	.0009619
%RSD	83.35095	92.11131	14.23552	177.1655	107.3790	41.77579	1.031215

#1	-.000189	-.000134	.0024583	.0014928	-.002101	.0158161	.0940920
#2	-.001054	.003260	.0021180	.0036280	.000149	.0105629	.0922189
#3	-.001978	.003618	.0028198	-.001106	-.001214	.0066500	.0935358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001395	-.000129	29.29616	.0096037	-.000582	-.010308	.0015489
Stddev	.0000597	.000047	.03304	.0004284	.000213	.000965	.0072108
%RSD	42.76068	36.76042	.1127703	4.460998	36.52222	9.361781	465.5371

#1	.0001522	-.000129	29.27687	.0095126	-.000776	-.009270	.0085106
#2	.0001918	-.000176	29.27730	.0100704	-.000355	-.011178	-.005887
#3	.0000745	-.000082	29.33431	.0092282	-.000617	-.010475	.002024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002086	15.47256	.0065606	.0000054	33.19455	.0027370	.0011192
Stddev	.0003279	.03520	.0002972	.0005132	.30647	.0016840	.0018551
%RSD	157.1884	.2274796	4.530673	9516.760	.9232631	61.52744	165.7560

#1	.0005702	15.48908	.0068838	-.000541	33.01963	.0007925	.0013514
#2	.0001248	15.49647	.0064990	.000477	33.01560	.0036976	.0028472
#3	-.000069	15.43215	.0062989	.000080	33.54843	.0037208	-.000841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25168	.0073620	1.266224	.0295382	13.73845	5.213754	-.003535
Stddev	.08150	.0032477	.000729	.0003248	.03590	.016521	.000635
%RSD	.7949784	44.11435	.0575347	1.099515	.2613310	.3168649	17.96984

#1	10.19835	.0104245	1.265746	.0294237	13.71603	5.196319	-.002841
#2	10.21119	.0039563	1.267063	.0299048	13.71946	5.229176	-.004088
#3	10.34549	.0077051	1.265864	.0292863	13.77986	5.215767	-.003677

Sample Name: K2123-11 Acquired: 04/08/2019 17:03:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000166	.0441903	1.231774
Stddev	.000719	.0012821	.004088
%RSD	433.9038	2.901257	.3318743

#1	-.000313	.0456702	1.229628
#2	.000616	.0434176	1.229206
#3	-.000800	.0434830	1.236488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.076	3779.310	56920.80	12820.44	4477.449
Stddev	7.215	5.602	81.91	37.57	7.242
%RSD	.2684148	.1482321	.1438971	.2930737	.1617474

#1	2696.087	3774.370	56870.27	12863.82	4472.441
#2	2686.051	3785.397	57015.31	12797.94	4485.753
#3	2682.089	3778.163	56876.83	12799.57	4474.154

Sample Name: K2123-13 Acquired: 04/08/2019 17:11:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027230	-.000166	.0036188	.0001874	-.000091	-.014498	.4841065
Stddev	.0007836	.001008	.0006258	.0014762	.001201	.001936	.0007610
%RSD	28.77700	605.9177	17.29324	787.8844	1320.284	13.35078	.1571964

#1	.0024192	-.000531	.0034159	-.001268	-.001113	-.015935	.4847493
#2	.0036131	-.000941	.0031195	.000147	.001232	-.012297	.4832663
#3	.0021368	.000973	.0043208	.001683	-.000392	-.015264	.4843040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001210	-.000075	50.06111	.0002414	-.001339	-.009345	-.050300
Stddev	.0001134	.000030	.53369	.0001311	.000315	.001209	.006294
%RSD	93.72368	40.47412	1.066070	54.33748	23.49394	12.93800	12.51250

#1	.0000028	-.000055	50.49595	.0000963	-.001283	-.009764	-.043392
#2	.0001313	-.000060	50.22186	.0002762	-.001678	-.010289	-.055708
#3	.0002288	-.000109	49.46553	.0003516	-.001057	-.007982	-.051801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000632	23.79262	.0004436	-.000101	11.56581	.0009690	.0195889
Stddev	.000400	.25741	.0001388	.000273	.23157	.0018847	.0003593
%RSD	63.37086	1.081871	31.28796	271.0388	2.002218	194.4896	1.834063

#1	-.000429	24.02583	.0002867	-.000415	11.77485	-.000959	.0199687
#2	-.001093	23.83561	.0004939	.000067	11.60569	.001059	.0195435
#3	-.000373	23.51643	.0005502	.000047	11.31689	.002807	.0192545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.411773	.0270231	.0351783	.0002527	3.160969	9.442247	-.004122
Stddev	.035503	.0016224	.0008122	.0002003	.016262	.043814	.000724
%RSD	8.621987	6.003573	2.308865	79.26114	.5144565	.4640254	17.57436

#1	-.377170	.0265361	.0360546	.0001848	3.166544	9.488515	-.004350
#2	-.448112	.0256999	.0350296	.0000952	3.142653	9.436838	-.004704
#3	-.410038	.0288331	.0344507	.0004782	3.173709	9.401388	-.003310

Sample Name: K2123-13 Acquired: 04/08/2019 17:11:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001676	-.011879	.3900377
Stddev	.000492	.001507	.0013950
%RSD	29.33505	12.68170	.3576679

#1	-.001125	-.010367	.3901169
#2	-.001832	-.013380	.3913914
#3	-.002069	-.011891	.3886047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.274	3762.817	56833.13	12798.93	4421.130
Stddev	13.199	5.124	221.83	69.24	14.592
%RSD	.4950277	.1361824	.3903095	.5409937	.3300618

#1	2675.165	3768.154	56706.44	12736.90	4428.884
#2	2651.108	3762.362	56703.68	12786.25	4430.209
#3	2672.549	3757.936	57089.27	12873.63	4404.298

Sample Name: K2123-14 Acquired: 04/08/2019 17:15:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B51 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079243	.0016890	.0032102	-.000267	-.000894	-.015987	.1092883
Stddev	.0005058	.0007355	.0004484	.003157	.001344	.001589	.0002501
%RSD	6.383434	43.54741	13.96911	1182.889	150.2876	9.941443	.2288274

#1	.0083697	.0016441	.0029203	.002117	-.001432	-.014476	.1090103
#2	.0073743	.0024459	.0029836	-.003847	-.001885	-.017644	.1094950
#3	.0080289	.0009769	.0037267	.000930	.000635	-.015841	.1093597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002429	-.000096	47.47368	.0011778	-.001154	-.010622	-.051387
Stddev	.0000777	.000064	.08141	.0003057	.000344	.001309	.003322
%RSD	31.96600	66.24148	.1714901	25.95825	29.84402	12.32490	6.464494

#1	.0003131	-.000063	47.55380	.0014796	-.001262	-.011765	-.047683
#2	.0001595	-.000056	47.39103	.0008683	-.000768	-.010907	-.054103
#3	.0002561	-.000169	47.47619	.0011853	-.001430	-.009194	-.052376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	20.86779	.0006113	-.000064	14.31731	.0028423	.0006595
Stddev	.000398	.09608	.0001730	.000525	.10322	.0034694	.0021743
%RSD	120.1094	.4604279	28.30434	814.1061	.7209225	122.0637	329.7048

#1	-.000751	20.94616	.0007989	.000541	14.25977	.0008144	-.000286
#2	.000041	20.89662	.0004579	-.000336	14.25569	.0068483	-.000882
#3	-.000283	20.76060	.0005772	-.000398	14.43647	.0008642	.003146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214506	.0087151	1.768123	.0017572	7.763187	7.602693	-.004012
Stddev	.062090	.0038423	.017170	.0003233	.024190	.070562	.000937
%RSD	28.94572	44.08753	.9710758	18.40050	.3116036	.9281218	23.36343

#1	-.166021	.0125016	1.776239	.0021154	7.790453	7.645969	-.004310
#2	-.284488	.0088242	1.779729	.0014869	7.744301	7.640841	-.002962
#3	-.193010	.0048194	1.748399	.0016693	7.754808	7.521268	-.004764

Sample Name: K2123-14 Acquired: 04/08/2019 17:15:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002287	-.010082	1.500436
Stddev	.000848	.001079	.000279
%RSD	37.08778	10.70062	.0185804

#1	-.001595	-.009603	1.500116
#2	-.002033	-.009325	1.500624
#3	-.003233	-.011317	1.500569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.969	3768.668	56970.25	12877.02	4435.752
Stddev	16.223	10.543	261.41	63.02	9.829
%RSD	.6053277	.2797655	.4588451	.4894323	.2215938

#1	2679.924	3777.257	57082.49	12835.32	4444.603
#2	2696.214	3771.846	57156.78	12846.21	4437.478
#3	2663.769	3756.901	56671.47	12949.52	4425.173

Sample Name: K2123-16 Acquired: 04/08/2019 17:23:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035087	.0020763	.0021731	-.004202	-.000934	.0025400	.3318848
Stddev	.0029611	.0008871	.0034818	.002382	.000550	.0030371	.0004886
%RSD	84.39261	42.72784	160.2251	56.70226	58.83949	119.5703	.1472040

#1	.0039038	.0020354	.0061182	-.006952	-.001413	.0046896	.3314888
#2	.0062525	.0012103	-.000471	-.002789	-.001056	.0038650	.3324307
#3	.0003699	.0029831	.000872	-.002864	-.000334	-.000934	.3317349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002699	-.000001	36.62823	.0018557	-.000790	-.009838	.4518002
Stddev	.0000613	.000023	.18278	.0001872	.000182	.001347	.0070988
%RSD	22.71250	1566.399	.4990189	10.08603	23.09995	13.69695	1.571231

#1	.0003407	.000018	36.41727	.0016506	-.000916	-.008758	.4549258
#2	.0002336	.000005	36.73922	.0018995	-.000581	-.011348	.4567999
#3	.0002354	-.000027	36.72821	.0020172	-.000873	-.009407	.4436749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085748	20.91145	.0016818	-.000316	28.40224	.0014150	.0034190
Stddev	.0002824	.05969	.0003198	.000354	.02648	.0012481	.0006923
%RSD	3.293342	.2854388	19.01690	112.0833	.0932231	88.20220	20.24687

#1	.0082693	20.87013	.0020435	.000055	28.42800	.0013855	.0040220
#2	.0086289	20.97989	.0015651	-.000650	28.37510	.0001820	.0026631
#3	.0088263	20.88435	.0014366	-.000353	28.40363	.0026776	.0035721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902536	.0319000	6.436323	.0011113	6.652112	7.365254	-.003260
Stddev	.068801	.0009989	.043981	.0002096	.004656	.038116	.000045
%RSD	2.370368	3.131415	.6833185	18.86042	.0699915	.5175135	1.392362

#1	2.829188	.0325450	6.385620	.0013199	6.652699	7.321245	-.003293
#2	2.965641	.0324056	6.464159	.0009007	6.647190	7.387810	-.003209
#3	2.912778	.0307493	6.459190	.0011134	6.656446	7.386705	-.003279

Sample Name: K2123-16 Acquired: 04/08/2019 17:23:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001373	.0012515	.7303871
Stddev	.000526	.0009271	.0005659
%RSD	38.28834	74.07726	.0774830

#1	-.001980	.0001819	.7297474
#2	-.001079	.0017482	.7308226
#3	-.001059	.0018244	.7305912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.806	3752.826	56802.07	12847.43	4426.138
Stddev	11.320	8.760	300.43	113.95	8.428
%RSD	.4233530	.2334213	.5289053	.8869153	.1904047

#1	2680.218	3755.819	57087.93	12978.77	4430.383
#2	2680.463	3759.698	56829.34	12788.49	4431.600
#3	2660.736	3742.962	56488.93	12775.03	4416.432

Sample Name: K2123-15 Acquired: 04/08/2019 17:19:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076673	.0022779	.0033807	.0009066	-.001633	.1502564	.1179993
Stddev	.0034912	.0014544	.0009979	.0009859	.002134	.0091152	.0001856
%RSD	45.53365	63.85107	29.51849	108.7518	130.7020	6.066439	.1572918

#1	.0037388	.0026327	.0038738	.0001810	-.002420	.1529515	.1177852
#2	.0104149	.0035220	.0022322	.0005096	-.003262	.1577202	.1180993
#3	.0088483	.0006788	.0040360	.0020291	.000783	.1400975	.1181135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002591	-.000081	42.23442	.0034562	-.000582	-.007112	.1646359
Stddev	.0000412	.000051	.23022	.0003134	.000313	.002365	.0046022
%RSD	15.88268	63.04982	.5450912	9.067663	53.77490	33.25183	2.795350

#1	.0002578	-.000091	42.11345	.0032766	-.000897	-.009776	.1637145
#2	.0003009	-.000126	42.49991	.0038181	-.000272	-.005260	.1605641
#3	.0002187	-.000026	42.08991	.0032739	-.000576	-.006301	.1696290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724471	17.80295	.0034469	.0002611	37.81626	.0029813	.0072831
Stddev	.0004194	.05194	.0001578	.0002446	.51526	.0023573	.0011346
%RSD	.5788723	.2917238	4.578653	93.68536	1.362531	79.06981	15.57814

#1	.0728518	17.81968	.0035930	.0003458	38.30100	.0018325	.0065376
#2	.0724748	17.84445	.0034681	.0004521	37.87266	.0056929	.0085888
#3	.0720145	17.74470	.0032795	-.000015	37.27512	.0014187	.0067229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.073621	.0201354	9.172738	.0123014	8.284641	7.216391	-.003566
Stddev	.041319	.0018534	.064714	.0003694	.012321	.049016	.000970
%RSD	1.344323	9.204887	.7054997	3.002939	.1487200	.6792288	27.19626

#1	3.026223	.0208189	9.186002	.0119561	8.273594	7.226479	-.004027
#2	3.102048	.0215500	9.229791	.0122573	8.297929	7.259578	-.002452
#3	3.092593	.0180372	9.102419	.0126909	8.282401	7.163116	-.004220

Sample Name: K2123-15 Acquired: 04/08/2019 17:19:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027240	.0075611	.5793086
Stddev	.0003617	.0008889	.0007201
%RSD	13.27989	11.75670	.1243068

#1	.0025809	.0065410	.5786249
#2	.0024556	.0079723	.5800603
#3	.0031353	.0081701	.5792405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.760	3770.287	56994.75	12891.06	4465.519
Stddev	8.729	3.718	99.74	66.01	3.574
%RSD	.3256339	.0986023	.1750025	.5120752	.0800381

#1	2671.980	3774.244	57002.57	12888.95	4467.506
#2	2689.438	3769.750	57090.36	12826.12	4467.658
#3	2680.863	3766.868	56891.33	12958.10	4461.393

Sample Name: K2123-17 Acquired: 04/08/2019 17:27:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B48 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010419	.0009425	.0007054	-.000236	-.001906	.0079723	-.002250
Stddev	.0013891	.0017539	.0019745	.002752	.000779	.0056840	.001228
%RSD	133.3267	186.0876	279.9106	1167.505	40.84821	71.29687	54.60305

#1	.0020299	-.000862	.0023807	-.003371	-.001823	.0137744	-.002104
#2	.0016421	.002641	-.001472	.000881	-.002723	.0024143	-.003545
#3	-.000546	.001048	.001207	.001783	-.001173	.0077281	-.001101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001962	-.000040	.1512247	.0006867	.0001209	-.009042	-.009477
Stddev	.0000721	.000019	.0137467	.0003299	.0000877	.000847	.010381
%RSD	36.72689	48.04028	9.090271	48.04647	72.51370	9.365339	109.5350

#1	.0001512	-.000057	.1667020	.0004699	.0001527	-.008287	-.010874
#2	.0002793	-.000019	.1404343	.0010664	.0001883	-.009957	-.019089
#3	.0001580	-.000043	.1465379	.0005237	.0000218	-.008880	.001531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0022768	.0007176	-.000197	-.192179	-.000416	.0009484
Stddev	.000223	.0201500	.0002823	.000316	.229113	.002507	.0024059
%RSD	109.6954	885.0311	39.34283	160.4823	119.2186	603.1965	253.6883

#1	-.000457	.0246600	.0004004	.000088	.072363	.001840	-.000117
#2	-.000038	-.003413	.0009412	-.000537	-.326848	.000029	-.000741
#3	-.000115	-.014416	.0008113	-.000143	-.322051	-.003115	.003703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.984795	.0029828	.0424833	-.000084	.0130289	.0120383	-.002731
Stddev	.018726	.0021547	.0013147	.000069	.0045784	.0005755	.000856
%RSD	1.901559	72.23825	3.094578	82.25656	35.14060	4.780279	31.36005

#1	-.999339	.0012940	.0434011	-.000011	.0149652	.0126226	-.003241
#2	-.991381	.0022449	.0430715	-.000149	.0163210	.0114721	-.003209
#3	-.963665	.0054095	.0409772	-.000092	.0078004	.0120202	-.001742

Sample Name: K2123-17 Acquired: 04/08/2019 17:27:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000744	-.023892	.0035976
Stddev	.000568	.001196	.0000270
%RSD	76.43342	5.006221	.7501932

#1	-.000499	-.024705	.0036048
#2	-.001394	-.022519	.0036203
#3	-.000339	-.024453	.0035677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.622	3815.582	56931.17	12786.42	4435.404
Stddev	7.467	9.334	214.57	46.67	6.844
%RSD	.2771217	.2446251	.3768868	.3650113	.1543045

#1	2687.827	3824.105	57096.93	12825.80	4443.096
#2	2702.616	3817.032	57007.77	12734.87	4433.131
#3	2693.422	3805.607	56688.82	12798.60	4429.986

Sample Name: K2123-18 Acquired: 04/08/2019 17:31:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000513	-.000272	.0011377	-.001776	-.001806	.0006941	-.003169
Stddev	.002294	.001788	.0002749	.000813	.000197	.0036916	.000658
%RSD	447.2972	656.3281	24.16252	45.76031	10.88436	531.8735	20.76236

#1	.000251	-.000447	.0014551	-.001134	-.001712	-.000731	-.003880
#2	.001302	.001597	.0009825	-.001504	-.001673	-.002073	-.003044
#3	-.003091	-.001967	.0009754	-.002690	-.002032	.004886	-.002582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001910	-.000049	.0045695	.0000671	-.000192	-.010482	-.034521
Stddev	.0000774	.000049	.0075311	.0001084	.000238	.001490	.002200
%RSD	40.54422	100.5225	164.8125	161.5478	123.9293	14.21691	6.372948

#1	.0002803	.000006	-.003433	-.000017	-.000186	-.009755	-.037029
#2	.0001451	-.000062	.011518	.000189	.000043	-.009494	-.033621
#3	.0001474	-.000090	.005623	.000029	-.000433	-.012196	-.032914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001033	-.004632	-.000009	-.000211	.6372339	.0013296	.0007330
Stddev	.000114	.010881	.000297	.000532	.0719731	.0014673	.0016279
%RSD	11.00670	234.9195	3389.531	252.5165	11.29461	110.3568	222.0857

#1	-.001137	.003573	.000159	.000010	.6269035	.0022106	.0009153
#2	-.001050	-.000494	.000166	-.000818	.5709843	-.000364	.0022622
#3	-.000912	-.016974	-.000352	.000175	.7138141	.002142	-.000978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.05817	.0003739	.0233308	-.000342	-.004947	-.002031	-.002489
Stddev	.05911	.0028542	.0005958	.000285	.002615	.000891	.000518
%RSD	5.585869	763.2774	2.553605	83.44579	52.85981	43.88253	20.78914

#1	-1.03573	.0003314	.0238578	-.000086	-.005166	-.002499	-.002675
#2	-1.01357	-.002459	.0226843	-.000290	-.002229	-.002590	-.001904
#3	-1.12521	.003249	.0234501	-.000650	-.007445	-.001003	-.002888

Sample Name: K2123-18 Acquired: 04/08/2019 17:31:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000792	-.024220	.0000413
Stddev	.001332	.000933	.0000767
%RSD	168.1810	3.851603	185.6208

#1	-.000539	-.024579	-.000045
#2	-.002233	-.023161	.000101
#3	.000395	-.024920	.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.835	3799.420	56791.94	12768.41	4427.298
Stddev	6.593	7.034	148.80	48.02	5.105
%RSD	.2444709	.1851398	.2620174	.3761036	.1153010

#1	2700.390	3791.463	56838.96	12752.01	4424.862
#2	2689.227	3804.811	56625.31	12730.75	4423.868
#3	2700.887	3801.986	56911.56	12822.49	4433.164

Sample Name: K2165-02 Acquired: 04/08/2019 17:39:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B57 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022889	.0019540	.0012838	-.002577	-.001581	-.001039	.1479851
Stddev	.0042806	.0009327	.0012264	.002301	.000612	.005287	.0002259
%RSD	187.0116	47.73074	95.52442	89.26925	38.73659	509.0050	.1526792

#1	.0066771	.0011303	.0015773	-.003271	-.000874	-.006864	.1482105
#2	-.001875	.0017650	-.000063	-.000010	-.001907	.003454	.1477586
#3	.002065	.0029666	.002337	-.004452	-.001961	.000294	.1479861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002001	-.000112	37.89352	.0001256	-.000738	-.010204	.8812574
Stddev	.0000382	.000047	.05643	.0000813	.000236	.002887	.0086747
%RSD	19.07275	42.37375	.1489187	64.69712	32.05644	28.29437	.9843570

#1	.0001686	-.000117	37.84359	.0000474	-.000965	-.007253	.8746333
#2	.0001892	-.000062	37.95474	.0002096	-.000755	-.013023	.8780624
#3	.0002426	-.000156	37.88222	.0001198	-.000493	-.010337	.8910765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103338	23.70335	.0006198	-.000449	15.35139	.0017443	.0015412
Stddev	.0001529	.03604	.0004845	.000378	.13162	.0026715	.0014168
%RSD	1.479388	.1520435	78.16533	84.07838	.8573975	153.1553	91.93068

#1	.0104134	23.74450	.0002196	-.000236	15.43820	-.001309	.0003138
#2	.0104304	23.67745	.0004814	-.000885	15.19994	.002889	.0030916
#3	.0101575	23.68808	.0011584	-.000226	15.41603	.003653	.0012181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145532	.0048779	.1994390	-.000163	6.941708	5.388277	-.003295
Stddev	.0741880	.0022781	.0008745	.000087	.013970	.019958	.000437
%RSD	64.76289	46.70350	.4384534	53.48532	.2012519	.3704037	13.25074

#1	.1917057	.0043754	.1991652	-.000112	6.928402	5.367172	-.002831
#2	.1082181	.0028929	.1987342	-.000113	6.940462	5.390813	-.003697
#3	.0437360	.0073653	.2004176	-.000263	6.956259	5.406847	-.003357

Sample Name: K2165-02 Acquired: 04/08/2019 17:39:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001582	-.005733	1.218924
Stddev	.000364	.001029	.002978
%RSD	23.00197	17.94403	.2443015

#1	-.001976	-.005134	1.217074
#2	-.001258	-.006921	1.222359
#3	-.001513	-.005144	1.217338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.048	3759.093	56742.48	12841.10	4409.939
Stddev	17.495	3.729	113.70	35.50	3.918
%RSD	.6569541	.0992114	.2003758	.2764946	.0888401

#1	2644.953	3754.797	56674.05	12863.09	4411.845
#2	2679.874	3760.986	56873.72	12860.07	4405.433
#3	2664.317	3761.496	56679.66	12800.14	4412.539

Sample Name: K2165-01 Acquired: 04/08/2019 17:35:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080428	-.000863	.0037269	-.001551	-.000692	.0996045	.0845579
Stddev	.0055028	.002183	.0002775	.002817	.001372	.0034391	.0006781
%RSD	68.41940	252.8696	7.446901	181.6649	198.2793	3.452760	.8019364

#1	.0039125	-.002489	.0040293	-.002088	-.001171	.0987723	.0850815
#2	.0142897	-.001720	.0034838	.001496	.000855	.0966579	.0837920
#3	.0059263	.001618	.0036676	-.004061	-.001761	.1033833	.0848003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002370	-.000009	81.70306	.0038749	.0001511	-.005676	.8279160
Stddev	.0000605	.000088	.10707	.0002249	.0003523	.000936	.0185720
%RSD	25.51190	990.5944	.1310497	5.804531	233.2323	16.49366	2.243217

#1	.0002897	-.000030	81.75320	.0040889	.0004817	-.006726	.8117318
#2	.0001710	-.000084	81.58012	.0038955	.0001910	-.005371	.8481929
#3	.0002505	.000087	81.77587	.0036404	-.000220	-.004930	.8238231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162527	26.75695	.0040716	.0000506	18.43741	.0022446	.0053036
Stddev	.0005390	.03285	.0003123	.0003039	.14060	.0034450	.0020663
%RSD	3.316645	.1227766	7.671479	601.0310	.7625930	153.4766	38.95973

#1	.0156332	26.74516	.0041817	-.000274	18.31385	.0062137	.0042268
#2	.0166151	26.79407	.0037191	.000328	18.40799	.0004890	.0076859
#3	.0165096	26.73162	.0043140	.000098	18.59040	.0000311	.0039982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001766	.0210955	.1554379	.0022019	9.742488	6.492051	-.004874
Stddev	.0410616	.0024722	.0017321	.0002468	.023325	.011338	.000926
%RSD	20.51268	11.71902	1.114340	11.20946	.2394113	.1746470	19.00886

#1	.1714694	.0218765	.1536019	.0019195	9.767582	6.491903	-.004014
#2	.1818503	.0230828	.1570430	.0023767	9.738411	6.503463	-.005855
#3	.2472101	.0183271	.1556689	.0023094	9.721470	6.480788	-.004753

Sample Name: K2165-01 Acquired: 04/08/2019 17:35:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002570	-.006894	.8408182
Stddev	.000616	.000376	.0007416
%RSD	23.96170	5.456192	.0882033

#1	-.003224	-.006952	.8408190
#2	-.002002	-.007237	.8400762
#3	-.002483	-.006492	.8415594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.077	3726.128	56598.04	12628.24	4383.214
Stddev	2.739	5.308	101.97	10.32	2.869
%RSD	.1032453	.1424458	.1801640	.0817339	.0654604

#1	2656.170	3731.296	56544.09	12616.35	4380.011
#2	2652.106	3726.396	56715.65	12633.55	4385.549
#3	2650.957	3720.691	56534.38	12634.83	4384.082

Sample Name: K2165-04 Acquired: 04/08/2019 17:47:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089387	.0029677	.0046415	.0013535	-.000974	-.010967	.0781468
Stddev	.0043257	.0012556	.0015242	.0009500	.000250	.010923	.0004399
%RSD	48.39243	42.30778	32.83803	70.18968	25.64218	99.59841	.5628814

#1	.0139184	.0034124	.0063987	.0008061	-.000721	-.018409	.0784273
#2	.0061121	.0039403	.0036768	.0008040	-.001221	.001573	.0776398
#3	.0067856	.0015503	.0038491	.0024505	-.000979	-.016065	.0783733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002200	.0000194	45.76910	.0004747	-.001306	-.010070	.0793098
Stddev	.0001087	.0000239	.11922	.0002627	.000507	.001564	.0055032
%RSD	49.38294	122.8743	.2604883	55.34256	38.78825	15.53538	6.938815

#1	.0001937	.0000328	45.63645	.0006708	-.000955	-.008587	.0753969
#2	.0001269	.0000336	45.80350	.0001762	-.001076	-.009919	.0856024
#3	.0003394	-.000008	45.86733	.0005772	-.001887	-.011705	.0769302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761890	14.89246	.0007454	-.000432	120.9369	.0026326	.0024339
Stddev	.0002068	.07335	.0001157	.000266	.3574	.0013750	.0007142
%RSD	.1173552	.4925609	15.51872	61.58125	.2955321	52.22829	29.34589

#1	.1761271	14.81025	.0007250	-.000640	120.9762	.0011430	.0019419
#2	.1760203	14.95123	.0006413	-.000132	120.5615	.0038532	.0021066
#3	.1764197	14.91589	.0008699	-.000524	121.2731	.0029016	.0032531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746426	.0145121	86.84642	.0645913	15.20723	6.680915	-.001500
Stddev	.0048926	.0022247	.56139	.0001822	.00888	.030387	.000717
%RSD	2.801498	15.33019	.6464213	.2821343	.0584147	.4548298	47.82645

#1	.1787473	.0136612	87.28681	.0644036	15.20214	6.689523	-.002044
#2	.1692285	.0170367	86.21427	.0647676	15.20207	6.647153	-.001769
#3	.1759520	.0128385	87.03817	.0646028	15.21749	6.706069	-.000687

Sample Name: K2165-04 Acquired: 04/08/2019 17:47:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002594	-.004365	.7384655
Stddev	.000231	.000439	.0009046
%RSD	8.923167	10.06618	.1224958

#1	-.002744	-.004600	.7387020
#2	-.002710	-.004637	.7374661
#3	-.002327	-.003858	.7392283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.630	3712.415	56637.85	12818.13	4384.404
Stddev	9.617	2.631	158.40	43.61	6.653
%RSD	.3624207	.0708633	.2796736	.3402245	.1517493

#1	2644.015	3714.575	56581.48	12781.00	4391.871
#2	2653.627	3709.485	56515.35	12866.15	4379.106
#3	2663.249	3713.186	56816.73	12807.22	4382.234

Sample Name: K2165-03 Acquired: 04/08/2019 17:43:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B58 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022042	.0007980	.0022325	.0000996	-.000689	.0163215	.0619242
Stddev	.0036336	.0008041	.0009331	.0011947	.001996	.0059927	.0003914
%RSD	164.8486	100.7628	41.79566	1199.291	289.8852	36.71666	.6320835

#1	-.001956	.0012161	.0014008	-.001245	-.000737	.0185752	.0614725
#2	.004754	-.000129	.0032415	.000504	.001331	.0208607	.0621359
#3	.003815	.001307	.0020552	.001040	-.002661	.0095287	.0621641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001083	-.000062	26.06200	.0002591	-.000696	-.009323	-.036816
Stddev	.0001090	.000068	.11648	.0003854	.000244	.001110	.011434
%RSD	100.7014	110.0255	.4469444	148.7240	35.12409	11.91026	31.05803

#1	.0001469	-.000136	26.02981	.0006007	-.000954	-.010015	-.028595
#2	-.000015	-.000003	26.19119	-.000159	-.000468	-.008042	-.049874
#3	.000193	-.000047	25.96499	.000335	-.000665	-.009912	-.031979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041271	7.882995	.0005800	-.000050	22.39263	.0006488	.0154296
Stddev	.0002408	.026242	.0004733	.000263	.18854	.0026730	.0008009
%RSD	5.834853	.3328973	81.60362	525.3178	.8419903	411.9629	5.190465

#1	.0042991	7.857568	.0006496	.000246	22.23087	.0007798	.0146196
#2	.0042304	7.909983	.0010145	-.000255	22.59970	.0032540	.0154480
#3	.0038519	7.881433	.0000757	-.000141	22.34731	-.002087	.0162211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310167	.0109396	3.666045	.0066729	5.214205	7.547245	-.003527
Stddev	.049124	.0017606	.029272	.0001479	.016187	.063163	.000842
%RSD	2.126435	16.09376	.7984700	2.216501	.3104381	.8368984	23.86614

#1	2.354017	.0103405	3.632804	.0068227	5.217062	7.475869	-.002604
#2	2.319404	.0095568	3.687971	.0066691	5.196780	7.595918	-.004252
#3	2.257080	.0129216	3.677360	.0065269	5.228773	7.569948	-.003725

Sample Name: K2165-03 Acquired: 04/08/2019 17:43:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001984	-.000032	.2540351
Stddev	.000567	.000414	.0007968
%RSD	28.60619	1279.563	.3136583

#1	-.001329	.000169	.2537103
#2	-.002324	-.000509	.2549431
#3	-.002299	.000243	.2534521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.119	3772.082	56749.31	12840.86	4482.225
Stddev	17.167	4.568	385.24	79.69	6.899
%RSD	.6427022	.1211112	.6788399	.6205663	.1539272

#1	2651.939	3774.230	56453.98	12900.29	4476.746
#2	2676.368	3766.835	56608.89	12750.31	4479.955
#3	2685.048	3775.180	57185.06	12871.98	4489.973

Sample Name: K2165-09 Acquired: 04/08/2019 17:56:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171682	.0047991	.1163442	.0004227	.0017610	.7600201	.1265236
Stddev	.0031748	.0015591	.0016225	.0012791	.0014876	.0054449	.0004700
%RSD	18.49243	32.48744	1.394603	302.6429	84.47423	.7164164	.3714527

#1	.0163533	.0065713	.1160087	-.001011	.0034665	.7562410	.1266747
#2	.0144802	.0041873	.1181083	.001448	.0010861	.7662612	.1268995
#3	.0206709	.0036387	.1149157	.000831	.0007306	.7575581	.1259967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002750	.0010039	17.43454	.0024510	.0001903	.1751736	1.570361
Stddev	.0000304	.0001130	.09179	.0000084	.0002678	.0013592	.003808
%RSD	11.04743	11.25920	.5264939	.3437854	140.7025	.7759002	.2425103

#1	.0002438	.0008775	17.50948	.0024573	-.000053	.1741423	1.574533
#2	.0003045	.0010390	17.46197	.0024415	.000147	.1767138	1.569481
#3	.0002767	.0010952	17.33216	.0024543	.000477	.1746648	1.567070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944902	10.03703	.0592019	.0009433	346.4674	.0072668	.2917938
Stddev	.0005614	.03132	.0003344	.0003314	1.1116	.0005659	.0027739
%RSD	.2886312	.3120213	.5648227	35.12996	.3208398	7.786772	.9506443

#1	.1946846	10.05512	.0595631	.0009646	347.1789	.0078241	.2907793
#2	.1949286	10.05510	.0589031	.0012636	347.0370	.0066928	.2949322
#3	.1938575	10.00087	.0591395	.0006018	345.1865	.0072836	.2896700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89719	.1918143	192.6799	.1330242	14.15135	5.680281	.0089551
Stddev	.04362	.0041098	1.4185	.0001984	.05120	.025002	.0016745
%RSD	.1825257	2.142579	.7361744	.1491509	.3617841	.4401479	18.69866

#1	23.93439	.1893562	191.0747	.1330816	14.20408	5.658857	.0078643
#2	23.90800	.1965588	193.7643	.1328035	14.14815	5.707751	.0108831
#3	23.84918	.1895278	193.2008	.1331876	14.10184	5.674233	.0081179

Sample Name: K2165-09 Acquired: 04/08/2019 17:56:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0094035	.2636152	.4079600
Stddev	.0001592	.0007126	.0006979
%RSD	1.693499	.2703291	.1710699

#1	.0093922	.2634663	.4087642
#2	.0092502	.2629888	.4075138
#3	.0095681	.2643905	.4076019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.860	3687.813	56735.77	12752.47	4235.962
Stddev	5.913	7.511	346.75	24.96	4.467
%RSD	.2220369	.2036638	.6111676	.1957482	.1054590

#1	2656.200	3695.304	56377.27	12777.90	4239.458
#2	2667.491	3687.852	57069.44	12728.01	4237.498
#3	2664.888	3680.283	56760.61	12751.50	4230.929

Sample Name: K2165-05 Acquired: 04/08/2019 17:52:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017448	.0012784	-.000590	-.000741	-.001371	.0097879	-.000783
Stddev	.0018123	.0007282	.002024	.003030	.001167	.0006713	.000364
%RSD	103.8683	56.96392	343.2613	408.7878	85.14260	6.858699	46.49548

#1	.0029110	.0021128	.000285	.002673	-.000463	.0104732	-.000363
#2	-.000343	.0009520	-.002904	-.003112	-.002687	.0091315	-.000976
#3	.002667	.0007705	.000850	-.001785	-.000963	.0097588	-.001012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001120	-.000136	.1737749	.0001660	.0000480	-.009958	-.019925
Stddev	.0001107	.000071	.0040729	.0000290	.0001968	.002008	.005511
%RSD	98.75406	52.27079	2.343790	17.44676	409.8423	20.16065	27.65972

#1	.0002090	-.000057	.1691075	.0001686	.0000767	-.008511	-.026226
#2	.0001356	-.000194	.1756080	.0001359	.0002289	-.012250	-.016003
#3	-.000008	-.000156	.1766091	.0001936	-.000162	-.009112	-.017545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018604	.0524863	.0002743	-.000275	.0352966	.0005973	.0022335
Stddev	.0000735	.0078002	.0000932	.000360	.2082370	.0020151	.0012612
%RSD	3.948328	14.86137	33.98322	130.8169	589.9626	337.3962	56.46725

#1	.0017777	.0592451	.0003584	-.000149	-.039668	.0028689	.0022236
#2	.0019181	.0439511	.0002904	-.000681	.270637	-.000102	.0034997
#3	.0018854	.0542625	.0001741	.000004	-.125079	-.000975	.0009774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.03451	.0055444	.3132478	-.000373	.0303095	.0153788	-.002487
Stddev	.02972	.0023198	.0144893	.000248	.0023318	.0006516	.000413
%RSD	2.872759	41.84014	4.625492	66.62798	7.693150	4.237137	16.60537

#1	-1.00154	.0068512	.3281887	-.000113	.0321825	.0158394	-.002552
#2	-1.05923	.0069159	.3122976	-.000397	.0276979	.0156639	-.002045
#3	-1.04275	.0028660	.2992570	-.000608	.0310482	.0146333	-.002864

Sample Name: K2165-05 Acquired: 04/08/2019 17:52:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000446	-.023913	.0077443
Stddev	.000985	.001395	.0000362
%RSD	220.7143	5.831820	.4672203

#1	-.000858	-.022400	.0077028
#2	.000678	-.024191	.0077605
#3	-.001159	-.025147	.0077695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.774	3810.876	56878.92	12910.94	4428.279
Stddev	11.558	1.804	179.17	31.00	10.886
%RSD	.4282782	.0473468	.3149946	.2400748	.2458302

#1	2712.118	3808.887	57047.23	12930.07	4435.348
#2	2692.326	3811.334	56898.94	12927.57	4433.745
#3	2691.878	3812.408	56690.58	12875.18	4415.743

Sample Name: K2165-10 Acquired: 04/08/2019 18:00:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B64 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219995	.0065023	1.648997	-.022104	-.002213	3.072225	.9247658
Stddev	.0025289	.0027047	.002927	.001435	.000918	.005868	.0019527
%RSD	11.49537	41.59548	.1774934	6.492885	41.49085	.1909897	.2111507

#1	.0248225	.0076963	1.651911	-.023573	-.001507	3.067608	.9253420
#2	.0212347	.0084045	1.646058	-.020705	-.001882	3.078828	.9225899
#3	.0199413	.0034061	1.649021	-.022035	-.003251	3.070240	.9263655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004923	.0142875	51.58186	.0170632	.0162417	1.160466	14.93514
Stddev	.0000318	.0001444	.15648	.0001792	.0005044	.001038	.06869
%RSD	6.458261	1.010606	.3033715	1.050258	3.105437	.0894347	.4599111

#1	.0004596	.0142188	51.73534	.0172639	.0166081	1.161577	15.00584
#2	.0004942	.0141903	51.58770	.0169191	.0156664	1.159521	14.93093
#3	.0005231	.0144534	51.42253	.0170066	.0164505	1.160300	14.86865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3493799	23.98388	.5131557	.0054400	569.5984	.0176000	8.052116
Stddev	.0012530	.16983	.0015664	.0004684	1.0127	.0002272	.023199
%RSD	.3586498	.7081084	.3052541	8.609777	.1777912	1.290745	.2881139

#1	.3507899	24.17863	.5131982	.0056446	570.6106	.0175095	8.036050
#2	.3489565	23.86660	.5147004	.0049041	569.5993	.0178585	8.078713
#3	.3483935	23.90640	.5115684	.0057713	568.5852	.0174320	8.041584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.83795	.3045942	352.7856	.1528512	18.79524	12.04253	.0297076
Stddev	.03191	.0051917	.9930	.0002580	.04678	.02999	.0003647
%RSD	.0821719	1.704468	.2814706	.1687615	.2488984	.2489930	1.227684

#1	38.84480	.3063467	351.7534	.1525854	18.79574	12.07486	.0295198
#2	38.86588	.3086829	353.7341	.1528677	18.84177	12.01563	.0294750
#3	38.80316	.2987531	352.8691	.1531005	18.74821	12.03710	.0301279

Sample Name: K2165-10 Acquired: 04/08/2019 18:00:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0354597	.4069267	2.276866
Stddev	.0013047	.0001271	.001427
%RSD	3.679518	.0312448	.0626662

#1	.0346614	.4070646	2.278487
#2	.0347523	.4068141	2.276313
#3	.0369653	.4069014	2.275799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.715	3608.491	55533.99	12587.90	4031.275
Stddev	12.656	7.986	174.47	12.09	3.186
%RSD	.4857206	.2212999	.3141731	.0960631	.0790433

#1	2614.779	3617.444	55718.79	12574.14	4034.821
#2	2591.255	3605.927	55372.11	12592.74	4028.653
#3	2611.111	3602.103	55511.06	12596.83	4030.350

Sample Name: K2165-11 Acquired: 04/08/2019 18:04:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B65 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	.0011062	.0016692	-.003334	.0003910	-.002972	-.002394
Stddev	.003011	.0006575	.0005346	.002402	.0015549	.009144	.000315
%RSD	902.9825	59.43777	32.02476	72.04768	397.6854	307.6520	13.17906

#1	-.003340	.0016885	.0021480	-.003712	-.000806	.004972	-.002281
#2	-.000343	.0012370	.0010924	-.005525	.002148	-.012967	-.002150
#3	.002682	.0003931	.0017672	-.000765	-.000170	-.000922	-.002750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001854	-.000114	.0293553	.0001863	.0000439	-.011233	-.038305
Stddev	.0000259	.000028	.0077234	.0001866	.0000844	.000394	.004781
%RSD	13.98661	24.25783	26.31023	100.1481	192.3780	3.507992	12.48197

#1	.0001560	-.000088	.0206060	.0001747	-.000025	-.011644	-.038742
#2	.0002052	-.000111	.0352264	.0000058	.000018	-.011197	-.033320
#3	.0001949	-.000143	.0322334	.0003785	.000138	-.010859	-.042852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000795	.0093372	.0003728	-.000098	-.088998	.0014975	.0014379
Stddev	.000178	.0181462	.0002467	.000434	.231316	.0008136	.0021177
%RSD	22.32499	194.3421	66.18764	443.1855	259.9132	54.33345	147.2851

#1	-.000931	.0282931	.0004292	-.000561	.171651	.0010017	.0031758
#2	-.000860	.0075916	.0001027	.000299	-.269857	.0010542	-.000921
#3	-.000594	-.007873	.0005864	-.000032	-.168787	.0024365	.002059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.976116	.0002308	1.447920	-.000127	.0025438	.0010129	-.001705
Stddev	.038307	.0026800	.059590	.000206	.0026708	.0007566	.000993
%RSD	3.924454	1161.266	4.115548	162.4130	104.9928	74.69354	58.27356

#1	-.948363	-.002549	1.511629	.000096	-.000517	.0018826	-.000861
#2	-.960163	.000444	1.438578	-.000312	.003748	.0006490	-.002800
#3	-1.01982	.002798	1.393553	-.000165	.004401	.0005070	-.001453

Sample Name: K2165-11 Acquired: 04/08/2019 18:04:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000807	-.021826	.0004388
Stddev	.000663	.002044	.0000439
%RSD	82.11128	9.362946	10.00834

#1	-.001571	-.024000	.0004874
#2	-.000375	-.019944	.0004021
#3	-.000477	-.021536	.0004269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.170	3792.389	56895.00	12801.34	4419.299
Stddev	2.732	6.866	98.45	52.98	11.332
%RSD	.1011905	.1810597	.1730349	.4138956	.2564211

#1	2702.471	3796.577	56848.62	12795.19	4430.410
#2	2700.890	3796.125	56828.31	12857.14	4419.731
#3	2697.150	3784.464	57008.07	12751.71	4407.758

Sample Name: K2165-12 Acquired: 04/08/2019 18:08:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B69 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000961	.0006040	.0007968	-.000561	-.002023	-.003187	-.002636
Stddev	.001773	.0022093	.0019946	.000949	.000962	.004897	.001167
%RSD	184.4611	365.7700	250.3307	169.0656	47.58289	153.6580	44.29426

#1	-.000065	.0026407	-.001207	.000527	-.001765	-.006543	-.001315
#2	-.003004	.0009160	.000815	-.001212	-.001215	-.005450	-.003064
#3	.000185	-.001745	.002782	-.000999	-.003088	.002432	-.003529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001982	-.000037	.0460345	.0000427	.0000048	-.010662	.0226711
Stddev	.0000589	.000012	.0071182	.0004253	.0000770	.000727	.0092190
%RSD	29.70958	32.87631	15.46282	996.8098	1599.448	6.821145	40.66394

#1	.0002571	-.000050	.0521748	-.000426	.0000701	-.009823	.0197081
#2	.0001982	-.000026	.0476962	.000150	-.000080	-.011053	.0330073
#3	.0001393	-.000034	.0382324	.000404	.000024	-.011110	.0152980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000888	.0048622	.0002549	-.000049	-.004658	.0009160	.0006608
Stddev	.000330	.0239532	.0006080	.000281	.235153	.0013102	.0009888
%RSD	37.10803	492.6429	238.5488	572.8338	5048.017	143.0436	149.6248

#1	-.000561	.0321088	.0000448	-.000343	-.262396	-.000371	.0017647
#2	-.000883	-.004642	-.000220	.000218	.198205	.002248	.0003616
#3	-.001220	-.012881	.000940	-.000022	.050216	.000870	-.000144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.954115	.0024459	.6658381	-.000318	.0039148	.0044391	-.002183
Stddev	.029263	.0020757	.0125557	.000084	.0009810	.0004944	.000665
%RSD	3.067055	84.86392	1.885697	26.51867	25.05811	11.13724	30.43585

#1	-.944402	.0002857	.6787035	-.000409	.0049241	.0043325	-.002535
#2	-.987000	.0044252	.6651938	-.000302	.0038554	.0049781	-.002598
#3	-.930944	.0026267	.6536169	-.000242	.0029649	.0040067	-.001417

Sample Name: K2165-12 Acquired: 04/08/2019 18:08:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000199	-.023120	.0004381
Stddev	.000151	.001202	.0000696
%RSD	75.59073	5.200072	15.89081

#1	-.000134	-.022104	.0003585
#2	-.000372	-.024447	.0004685
#3	-.000093	-.022809	.0004874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.673	3791.674	56842.35	12769.96	4408.772
Stddev	17.160	5.194	269.51	37.91	2.118
%RSD	.6353977	.1369895	.4741351	.2968697	.0480348

#1	2689.687	3797.374	56652.10	12774.73	4411.106
#2	2691.885	3790.441	56724.21	12805.26	4408.236
#3	2720.447	3787.208	57150.76	12729.89	4406.974

Sample Name: K2165-13 Acquired: 04/08/2019 18:12:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B72 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117316	.0061770	2.002964	-.020158	.0018034	5.143503	.8013468
Stddev	.0041519	.0010516	.005249	.001322	.0006161	.019933	.0018448
%RSD	35.39071	17.02503	.2620802	6.558845	34.16601	.3875347	.2302167

#1	.0079702	.0072339	1.997861	-.018737	.0024993	5.142073	.7995003
#2	.0161866	.0051307	2.002683	-.020387	.0013274	5.124323	.8013501
#3	.0110379	.0061664	2.008349	-.021351	.0015834	5.164112	.8031900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006475	.0095015	31.63500	.0247235	.0085680	.9013734	19.66104
Stddev	.0000789	.0000709	.01688	.0004090	.0001650	.0039803	.01573
%RSD	12.19245	.7456796	.0533499	1.654252	1.926126	.4415863	.0799909

#1	.0005728	.0095666	31.62940	.0243460	.0084866	.8995518	19.65424
#2	.0007301	.0095119	31.65396	.0251580	.0087579	.9059386	19.67902
#3	.0006395	.0094260	31.62163	.0246666	.0084594	.8986298	19.64985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4161747	22.25560	.1618731	.0024542	600.8224	.0244340	2.746485
Stddev	.0002771	.10667	.0002257	.0005191	.5076	.0018947	.020424
%RSD	.0665811	.4792853	.1394238	21.15267	.0844760	7.754283	.7436390

#1	.4164880	22.13718	.1616127	.0027510	600.8292	.0249970	2.761169
#2	.4159619	22.34415	.1620125	.0027569	601.3266	.0223216	2.755126
#3	.4160743	22.28546	.1619942	.0018548	600.3116	.0259834	2.723161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.24334	.8083246	364.8500	.1421322	26.21929	11.84281	.0681054
Stddev	.05341	.0030574	.9868	.0001468	.02435	.09516	.0004436
%RSD	.1960447	.3782395	.2704743	.1032881	.0928631	.8034931	.6512811

#1	27.18422	.8064815	363.9766	.1423008	26.24243	11.74453	.0678620
#2	27.25770	.8118538	364.6529	.1420636	26.22155	11.84941	.0678368
#3	27.28810	.8066385	365.9205	.1420323	26.19389	11.93450	.0686173

Sample Name: K2165-13 Acquired: 04/08/2019 18:12:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0491643	.2141114	.6911713
Stddev	.0005717	.0010336	.0007380
%RSD	1.162891	.4827469	.1067795

#1	.0492354	.2146456	.6915947
#2	.0496971	.2147685	.6916001
#3	.0485603	.2129200	.6903191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.884	3611.670	55649.24	12671.16	4029.173
Stddev	3.425	6.138	65.30	78.41	3.236
%RSD	.1312318	.1699540	.1173440	.6187828	.0803157

#1	2606.053	3615.036	55646.07	12746.41	4029.192
#2	2610.949	3615.390	55585.58	12677.12	4032.400
#3	2612.650	3604.586	55716.07	12589.94	4025.928

Sample Name: CCV072 Acquired: 04/08/2019 18:44:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831734	4.807483	23.93532	4.734528	4.841094	407.7166	9.859414
Stddev	.016505	.011264	.02570	.007491	.012296	.0124	.016365
%RSD	.3415939	.2343033	.1073783	.1582179	.2539924	.0030477	.1659801

#1	4.840465	4.795570	23.90565	4.738830	4.845887	407.7282	9.875864
#2	4.812698	4.817961	23.95012	4.725878	4.827124	407.7035	9.859243
#3	4.842040	4.808917	23.95020	4.738876	4.850272	407.7182	9.843136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4814326	2.403289	401.4053	14.62252	2.456583	14.52695	408.9076
Stddev	.0008137	.004147	.7407	.02568	.001741	.02024	.6393
%RSD	.1690173	.1725729	.1845248	.1755861	.0708790	.1393360	.1563432

#1	.4816365	2.398699	400.8277	14.63994	2.454675	14.54900	408.3778
#2	.4805364	2.404403	401.1478	14.59303	2.458086	14.52262	408.7272
#3	.4821250	2.406766	402.2404	14.63459	2.456987	14.50922	409.6177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42112	395.3173	2.430236	1.226958	402.5933	2.422961	14.67367
Stddev	.02422	.9793	.004590	.004648	.6108	.011015	.07302
%RSD	.1679259	.2477265	.1888593	.3788277	.1517122	.4546198	.4976206

#1	14.39933	394.2600	2.424962	1.230935	403.1326	2.413961	14.58948
#2	14.41683	395.4987	2.433320	1.221848	401.9300	2.419677	14.71182
#3	14.44720	396.1932	2.432427	1.228090	402.7173	2.435245	14.71971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.3079	5.207425	4.970746	4.805460	5.036936	4.860917	4.898612
Stddev	.1667	.005293	.016630	.007801	.003604	.006626	.011473
%RSD	.1116321	.1016358	.3345634	.1623363	.0715577	.1363020	.2342094

#1	149.4516	5.202073	4.960570	4.809485	5.036726	4.867672	4.885723
#2	149.1252	5.212656	4.961731	4.796469	5.033441	4.854429	4.902405
#3	149.3469	5.207547	4.989938	4.810427	5.040641	4.860651	4.907709

Sample Name: CCV072 Acquired: 04/08/2019 18:44:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV072 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.863639	4.956072	4.901822
Stddev	.009350	.003254	.017089
%RSD	.1922331	.0656517	.3486200

#1	4.859686	4.959427	4.889939
#2	4.856915	4.955858	4.894122
#3	4.874315	4.952930	4.921406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.423	3185.102	52043.55	11804.16	3516.758
Stddev	4.684	5.848	142.15	11.60	5.575
%RSD	.2029270	.1835943	.2731357	.0982622	.1585296

#1	2313.823	3183.267	51926.97	11800.86	3522.373
#2	2305.463	3191.647	52201.91	11817.05	3516.676
#3	2305.981	3180.392	52001.78	11794.57	3511.224

Sample Name: CCB072 Acquired: 04/08/2019 18:48:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001668	.0007464	-.000251	-.000659	.0003633	-.005089
Stddev	.001721	.0014038	.000334	.002348	.0015117	.007623
%RSD	103.1876	188.0803	132.9347	356.5666	416.0743	149.8012

#1	.000291	-.000823	.000113	-.003119	-.001167	.000812
#2	-.002358	.001178	-.000322	-.000415	.000402	-.002382
#3	-.002937	.001884	-.000544	.001558	.001855	-.013696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003006	.0000935	-.000065	.0076775	-.000031	-.000028
Stddev	.000327	.0000418	.000056	.0147289	.000101	.000149
%RSD	10.89135	44.68291	85.37547	191.8437	322.5695	539.3218

#1	-.003321	.0001218	-.000001	-.007391	-.000055	-.000165
#2	-.002668	.0000455	-.000090	.008383	-.000118	-.000048
#3	-.003031	.0001133	-.000104	.022041	.000079	.000131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002446	-.010301	.0000479	.0077376	.0000544	-.000360
Stddev	.000977	.002469	.0003759	.0248046	.0001864	.000162
%RSD	39.93437	23.96432	784.5222	320.5730	342.9744	45.04162

#1	-.002991	-.008707	-.000385	-.002071	.0000371	-.000478
#2	-.001318	-.009051	.000242	.035947	.0002488	-.000175
#3	-.003028	-.013144	.000287	-.010663	-.000123	-.000426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553920	.0005803	-.000572	-.052076	-.001833	F .1817794
Stddev	.2792708	.0037434	.001502	.010182	.000803	.0000814
%RSD	504.1718	645.1274	262.6955	19.55189	43.83848	.0447709

#1	.1391975	-.003728	.001050	-.048172	-.002657	.1818359
#2	-.256186	.002430	-.000850	-.063632	-.001052	.1816861
#3	.283164	.003038	-.001915	-.044424	-.001789	.1818161

Sample Name: CCB072 Acquired: 04/08/2019 18:48:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004957	.0007106	.0002339	.0025404	-.001187	-.005143
Stddev	.0002432	.0039014	.0016778	.0007601	.000696	.002787
%RSD	49.05379	549.0010	717.4116	29.92167	58.61596	54.19675

#1	.0007751	.0051232	-.001546	.0034179	-.000490	-.004346
#2	.0003312	-.002282	.000460	.0020851	-.001881	-.008242
#3	.0003810	-.000709	.001787	.0021181	-.001188	-.002841

Elem	Sr4077
Units	ppm
Avg	.0000531
Stddev	.0000720
%RSD	135.6137

#1	-.000028
#2	.000078
#3	.000109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.301	3660.272	54913.81	12388.86	4327.109
Stddev	14.517	2.443	171.06	75.36	4.735
%RSD	.5597968	.0667538	.3115029	.6083033	.1094362

#1	2588.126	3659.282	54973.23	12301.88	4330.576
#2	2609.697	3658.479	55047.24	12430.09	4329.038
#3	2582.081	3663.055	54720.97	12434.61	4321.714

Sample Name: K2165-14 Acquired: 04/08/2019 18:52:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B66 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183954	.0030214	.0129716	-.009296	-.001547	-.033028	.4143848
Stddev	.0010214	.0026442	.0006250	.004481	.003031	.002964	.0008014
%RSD	5.552220	87.51432	4.818037	48.20372	195.9463	8.975055	.1933877

#1	.0189778	.0054004	.0122533	-.014464	-.002994	-.036281	.4153101
#2	.0189922	.0001746	.0133912	-.006491	.001937	-.030480	.4139262
#3	.0172160	.0034892	.0132703	-.006934	-.003584	-.032322	.4139180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001983	.0003220	94.57818	.0006949	.0003072	.0273255	5.952827
Stddev	.0000804	.0000571	.20961	.0001425	.0002244	.0020270	.018663
%RSD	40.54953	17.73416	.2216263	20.51018	73.04570	7.418106	.3135150

#1	.0001993	.0003840	94.43633	.0008454	.0005236	.0256759	5.935020
#2	.0001174	.0003106	94.47927	.0006772	.0000756	.0295884	5.951220
#3	.0002782	.0002715	94.81895	.0005620	.0003223	.0267122	5.972242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7339894	26.62448	.0648690	-.001458	245.5768	.0002028	.0896137
Stddev	.0027116	.04415	.0007883	.000168	.3849	.0010063	.0030442
%RSD	.3694279	.1658227	1.215194	11.50571	.1567422	496.2845	3.396977

#1	.7325508	26.67281	.0653391	-.001424	245.3339	-.000056	.0891564
#2	.7323004	26.61434	.0639589	-.001641	245.3759	-.000649	.0928606
#3	.7371171	26.58628	.0653089	-.001310	246.0206	.001313	.0868240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.50123	.0387888	173.3104	.0629202	18.07189	12.69309	-.001586
Stddev	.07150	.0020493	.7800	.0002599	.00737	.03960	.001130
%RSD	.1958848	5.283286	.4500465	.4130246	.0407917	.3119592	71.28851

#1	36.51550	.0400505	172.5231	.0627218	18.07453	12.67226	-.002248
#2	36.42367	.0364242	174.0829	.0632144	18.07758	12.66825	-.002229
#3	36.56452	.0398917	173.3251	.0628244	18.06356	12.73875	-.000280

Sample Name: K2165-14 Acquired: 04/08/2019 18:52:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002502	.4423183	3.379193
Stddev	.000063	.0006809	.015739
%RSD	2.535634	.1539339	.4657663

#1	-.002573	.4430797	3.365826
#2	-.002485	.4417681	3.375213
#3	-.002450	.4421070	3.396541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.397	3642.021	56524.48	12673.89	4233.759
Stddev	19.745	9.304	314.44	55.91	13.900
%RSD	.7469468	.2554515	.5562857	.4411807	.3283187

#1	2656.950	3652.116	56741.45	12730.88	4249.743
#2	2620.743	3633.792	56163.88	12619.11	4224.507
#3	2652.498	3640.155	56668.12	12671.67	4227.026

Sample Name: K2165-15 Acquired: 04/08/2019 18:56:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267778	.0042027	.0084091	.0874537	-.002735	.0020933	.0622040
Stddev	.0018726	.0006650	.0018884	.0024862	.000827	.0028125	.0000770
%RSD	6.993079	15.82241	22.45684	2.842919	30.25884	134.3514	.1237745

#1	.0248781	.0035263	.0103937	.0894919	-.001973	.0001807	.0622552
#2	.0268334	.0048556	.0081990	.0881854	-.002616	.0053226	.0622414
#3	.0286220	.0042262	.0066344	.0846837	-.003615	.0007768	.0621155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001576	.0001914	23.69625	.0010595	-.001527	.0089262	.0181622
Stddev	.0000447	.0000365	.04143	.0002147	.000168	.0009565	.0114148
%RSD	28.35239	19.07490	.1748364	20.26803	10.97870	10.71604	62.84906

#1	.0001975	.0001895	23.65107	.0008178	-.001352	.0080131	.0122713
#2	.0001658	.0002288	23.70522	.0012284	-.001544	.0088448	.0108964
#3	.0001093	.0001558	23.73246	.0011323	-.001686	.0099209	.0313190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2851845	13.46740	.0050594	-.001773	362.8485	.0063995	.0057088
Stddev	.0003298	.04672	.0001946	.000129	.8417	.0017881	.0007824
%RSD	.1156560	.3469433	3.845435	7.248485	.2319783	27.94048	13.70459

#1	.2849802	13.44516	.0048372	-.001840	362.4071	.0051430	.0048800
#2	.2850082	13.52109	.0051421	-.001625	362.3193	.0084466	.0058117
#3	.2855650	13.43596	.0051990	-.001855	363.8192	.0056090	.0064346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.21980	.1468104	254.4942	.1531618	17.05695	5.330779	.0000653
Stddev	.06060	.0033497	1.0850	.0001073	.04323	.028651	.0001560
%RSD	.3326017	2.281686	.4263357	.0700563	.2534610	.5374610	238.7079

#1	18.16375	.1444632	254.3311	.1530406	17.01308	5.326516	-.000114
#2	18.21155	.1453215	253.4999	.1531998	17.05824	5.304498	.000141
#3	18.28410	.1506465	255.6515	.1532449	17.09951	5.361322	.000169

Sample Name: K2165-15 Acquired: 04/08/2019 18:56:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001802	.6305381	.3344215
Stddev	.000620	.0034899	.0004726
%RSD	34.38631	.5534803	.1413278

#1	-.001240	.6327237	.3342695
#2	-.001700	.6265133	.3340435
#3	-.002467	.6323774	.3349514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.394	3657.856	56488.07	12669.34	4220.598
Stddev	3.009	3.072	113.86	31.51	4.042
%RSD	.1135368	.0839783	.2015690	.2487141	.0957625

#1	2653.809	3657.042	56596.86	12705.36	4220.057
#2	2649.242	3661.253	56497.61	12646.88	4224.883
#3	2648.132	3655.273	56369.73	12655.79	4216.854

Sample Name: K2165-18 Acquired: 04/08/2019 19:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016671	.0020880	.0008140	-.003005	-.000715	.0005289	-.001638
Stddev	.0039382	.0009048	.0005841	.001953	.002091	.0055551	.000908
%RSD	236.2288	43.33285	71.75403	65.00183	292.4237	1050.240	55.45980

#1	.0059389	.0011589	.0002190	-.002281	.001666	.0057079	-.002580
#2	.0008815	.0029664	.0008364	-.001516	-.002249	-.005338	-.000768
#3	-.001819	.0021388	.0013865	-.005216	-.001562	.001217	-.001564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001655	-.000076	.2828957	-.000021	-.000063	-.011180	-.016102
Stddev	.0000139	.000064	.0021579	.000074	.000294	.000866	.010839
%RSD	8.396522	84.93008	.7627979	346.7719	467.4489	7.748984	67.31712

#1	.0001558	-.000142	.2815604	.000056	.000254	-.010406	-.003959
#2	.0001814	-.000013	.2817413	-.000092	-.000325	-.011020	-.019546
#3	.0001593	-.000073	.2853852	-.000028	-.000118	-.012116	-.024800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032211	.0592495	.0003509	-.000710	-.211114	-.000902	-.000425
Stddev	.0002471	.0086419	.0005028	.000305	.479138	.001084	.002570
%RSD	7.670316	14.58564	143.2771	42.93074	226.9572	120.1437	604.5591

#1	.0031916	.0646290	.0006557	-.000832	-.118133	-.002017	.000268
#2	.0029901	.0492811	-.000229	-.000936	.214719	.000147	.001728
#3	.0034815	.0638384	.000627	-.000363	-.729928	-.000836	-.003271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.01148	.0060304	.8832239	-.000192	.0019593	.0091650	-.001909
Stddev	.05753	.0015980	.0187575	.000045	.0032971	.0008805	.000826
%RSD	5.687621	26.49818	2.123757	23.61071	168.2859	9.606936	43.25314

#1	-.98743	.0077539	.9036753	-.000144	.0056767	.0088867	-.002087
#2	-1.07713	.0045980	.8791746	-.000197	.0008124	.0101510	-.002632
#3	-.96987	.0057393	.8668217	-.000235	-.000611	.0084573	-.001009

Sample Name: K2165-18 Acquired: 04/08/2019 19:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002016	-.021919	.0021775
Stddev	.000673	.000732	.0000381
%RSD	33.41189	3.337813	1.748812

#1	-.002391	-.021573	.0022056
#2	-.002418	-.021424	.0021342
#3	-.001238	-.022759	.0021927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.413	3790.054	57088.43	12746.43	4441.655
Stddev	8.320	1.986	146.00	51.75	3.167
%RSD	.3078768	.0523998	.2557463	.4060254	.0713113

#1	2708.820	3791.090	57205.36	12742.05	4443.889
#2	2693.010	3791.307	56924.79	12800.24	4443.047
#3	2705.410	3787.764	57135.14	12697.01	4438.030

Sample Name: K2165-19 Acquired: 04/08/2019 19:13:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038724	.0013965	.0042075	.0024109	-.000488	-.016807	.1472543
Stddev	.0004762	.0002819	.0007727	.0006134	.000681	.005197	.0010559
%RSD	12.29610	20.18631	18.36415	25.44040	139.4277	30.92415	.7170306

#1	.0044132	.0015473	.0045965	.0024496	.000245	-.016990	.1460509
#2	.0035161	.0010713	.0033177	.0030040	-.001101	-.021910	.1476864
#3	.0036880	.0015710	.0047084	.0017792	-.000610	-.011520	.1480255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002544	.0000008	55.07995	.0004141	-.001236	-.007834	.0048351
Stddev	.0000882	.0000914	.10204	.0002665	.000213	.001050	.0028240
%RSD	34.66410	10815.67	.1852596	64.36462	17.22542	13.39849	58.40687

#1	.0001529	-.000066	54.99710	.0007203	-.001060	-.007481	.0079898
#2	.0003119	-.000037	55.19393	.0002351	-.001472	-.007007	.0025428
#3	.0002984	.000105	55.04881	.0002867	-.001175	-.009015	.0039726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020789	17.61335	.0003450	-.000574	37.81449	.0014651	.0003846
Stddev	.0002708	.07557	.0000464	.000138	.46281	.0012857	.0013828
%RSD	13.02604	.4290707	13.46613	23.98505	1.223899	87.75246	359.5156

#1	.0021474	17.53223	.0003357	-.000594	38.24496	.0028198	.0014410
#2	.0023088	17.68176	.0003038	-.000700	37.87352	.0002619	.0008933
#3	.0017804	17.62605	.0003953	-.000427	37.32500	.0013137	-.001180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827339	.0277008	27.10009	.0049501	10.64374	7.846904	-.004035
Stddev	.0313380	.0016107	.13840	.0003296	.03814	.060977	.000591
%RSD	11.08394	5.814501	.5106822	6.659083	.3583657	.7770832	14.64599

#1	.2534432	.0291401	27.00056	.0053145	10.61415	7.817199	-.003940
#2	.3157807	.0280013	27.25813	.0048634	10.63029	7.917041	-.003498
#3	.2789778	.0259611	27.04157	.0046725	10.68679	7.806472	-.004668

Sample Name: K2165-19 Acquired: 04/08/2019 19:13:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001914	-.011035	.6598299
Stddev	.000623	.000496	.0009953
%RSD	32.53004	4.491579	.1508396

#1	-.001881	-.011460	.6589007
#2	-.001308	-.011155	.6608802
#3	-.002552	-.010491	.6597087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.877	3721.748	57017.60	12740.70	4439.548
Stddev	14.550	7.206	263.80	54.45	5.755
%RSD	.5427471	.1936276	.4626688	.4273403	.1296302

#1	2669.972	3729.956	56987.47	12754.55	4445.234
#2	2697.398	3718.827	57295.17	12680.67	4439.682
#3	2675.260	3716.460	56770.15	12786.89	4433.726

Sample Name: K2165-20 Acquired: 04/08/2019 19:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068781	.0028370	.0083927	.0499775	.0009862	.0994677	.1420714
Stddev	.0016391	.0021469	.0004660	.0028179	.0019704	.0111956	.0000710
%RSD	23.83041	75.67530	5.552792	5.638368	199.7987	11.25554	.0499872

#1	.0081732	.0028841	.0079069	.0486236	.0009536	.0943557	.1419922
#2	.0050353	.0049600	.0084352	.0532169	-.000968	.1123069	.1421296
#3	.0074259	.0006669	.0088360	.0480921	.002973	.0917406	.1420923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001481	.0003187	70.08684	.0030250	-.001442	-.003353	.0907072
Stddev	.0000506	.0000514	.20582	.0004842	.000202	.000839	.0100285
%RSD	34.13759	16.13335	.2936709	16.00851	14.02050	25.02071	11.05594

#1	.0000899	.0003247	70.31803	.0035833	-.001209	-.002407	.0825097
#2	.0001736	.0002646	69.92353	.0027728	-.001564	-.004007	.0877226
#3	.0001808	.0003669	70.01897	.0027188	-.001553	-.003643	.1018892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169413	16.67768	.0028928	-.000768	131.2274	.0047274	.0264264
Stddev	.0001977	.04401	.0002638	.000707	.4449	.0034107	.0022628
%RSD	1.167201	.2638994	9.118423	92.03772	.3389940	72.14768	8.562677

#1	.0168091	16.72057	.0031963	-.001410	131.5297	.0085364	.0285066
#2	.0168461	16.67985	.0027186	-.000010	130.7166	.0036897	.0267556
#3	.0171686	16.63263	.0027636	-.000885	131.4360	.0019561	.0240170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23805	.0731313	93.73319	.0438584	13.24259	8.062516	-.002897
Stddev	.04194	.0014734	1.20815	.0004330	.01305	.013073	.000375
%RSD	.4096960	2.014700	1.288930	.9871750	.0985471	.1621511	12.94772

#1	10.19207	.0728182	92.64589	.0442034	13.25763	8.067683	-.002930
#2	10.24786	.0718396	93.51990	.0433725	13.23427	8.047648	-.002507
#3	10.27422	.0747361	95.03379	.0439992	13.23586	8.072215	-.003255

Sample Name: K2165-20 Acquired: 04/08/2019 19:17:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B76 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008585	.2407576	.8750382
Stddev	.0003414	.0013823	.0005839
%RSD	39.77291	.5741550	.0667241

#1	.0009831	.2407811	.8757017
#2	.0011201	.2393637	.8748100
#3	.0004722	.2421280	.8746029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.097	3676.341	56416.10	12683.82	4345.166
Stddev	4.855	3.460	81.60	43.94	3.447
%RSD	.1835333	.0941058	.1446378	.3464503	.0793256

#1	2645.423	3672.497	56369.63	12669.69	4341.198
#2	2640.088	3679.204	56510.32	12733.09	4347.414
#3	2649.781	3677.323	56368.35	12648.68	4346.887

Sample Name: CCV073 Acquired: 04/08/2019 19:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951018	4.869682	24.36063	4.814023	4.930575	419.9312	9.988548
Stddev	.023080	.013682	.03874	.016345	.005147	1.1272	.014086
%RSD	.4661642	.2809633	.1590073	.3395250	.1043957	.2684348	.1410193

#1	4.974820	4.856071	24.34929	4.800351	4.924921	418.8961	9.972284
#2	4.928735	4.869542	24.32884	4.832127	4.931813	419.7652	9.996487
#3	4.949499	4.883434	24.40378	4.809592	4.934990	421.1322	9.996871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924726	2.447108	411.9285	14.87846	2.498491	14.77408	419.7098
Stddev	.0036034	.005439	2.0274	.02080	.002782	.02287	2.0495
%RSD	.7316852	.2222658	.4921632	.1397903	.1113323	.1547643	.4883112

#1	.4883753	2.448051	410.1660	14.89895	2.497123	14.74867	418.0484
#2	.4938944	2.441259	411.4754	14.87907	2.496659	14.78056	419.0809
#3	.4951482	2.452014	414.1441	14.85737	2.501692	14.79300	422.0000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76667	405.1017	2.475626	1.262151	412.8871	2.478955	14.89639
Stddev	.08014	2.0831	.001059	.004837	1.2433	.007628	.16998
%RSD	.5427394	.5142163	.0427781	.3832731	.3011115	.3077050	1.141115

#1	14.70551	403.5840	2.474869	1.267187	411.5533	2.476075	15.09022
#2	14.73711	404.2445	2.475172	1.261729	413.0943	2.473186	14.77271
#3	14.85740	407.4766	2.476836	1.257539	414.0137	2.487603	14.82624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0343	5.315359	5.249849	4.917819	5.117312	4.963846	4.975777
Stddev	.4116	.018127	.025629	.005221	.015251	.035793	.012461
%RSD	.2707059	.3410354	.4881839	.1061548	.2980347	.7210780	.2504272

#1	151.6547	5.319803	5.223630	4.915515	5.118920	4.923647	4.965770
#2	151.9764	5.295422	5.251073	4.923795	5.131696	4.975627	4.971828
#3	152.4717	5.330850	5.274844	4.914147	5.101320	4.992263	4.989734

Sample Name: CCV073 Acquired: 04/08/2019 19:33:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV073 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.953025	5.052581	4.963758
Stddev	.012302	.014211	.049607
%RSD	.2483794	.2812621	.9993765

#1	4.940683	5.040211	4.917867
#2	4.953104	5.049429	5.016391
#3	4.965288	5.068104	4.957015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.718	3168.517	51971.54	11784.42	3512.646
Stddev	16.792	5.288	265.59	64.43	6.316
%RSD	.7254240	.1668836	.5110250	.5467437	.1797997

#1	2295.426	3174.242	51726.15	11858.69	3516.857
#2	2322.693	3163.817	51934.95	11751.03	3515.698
#3	2326.037	3167.492	52253.53	11743.54	3505.384

Sample Name: CCB073 Acquired: 04/08/2019 19:37:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004556	-.001566	.0003419	-.001443	-.000999	-.009968
Stddev	.000761	.001363	.0013421	.001482	.000315	.001067
%RSD	16.70558	86.99373	392.5072	102.6953	31.52977	10.70408

#1	-.004921	-.001946	.0018122	.000118	-.000855	-.010118
#2	-.005066	-.002699	-.000817	-.002830	-.000782	-.010952
#3	-.003681	-.000054	.000031	-.001618	-.001360	-.008834

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002271	-.000010	-.000131	.0082480	-.000189	.0000534
Stddev	.000665	.000041	.000114	.0078546	.000368	.0002183
%RSD	29.27120	409.7566	86.67796	95.22987	194.6553	408.3603

#1	-.002977	-.000056	-.000002	.0152955	-.000590	.0002353
#2	-.001658	.000007	-.000176	-.000220	.000132	-.000189
#3	-.002176	.000019	-.000216	.009668	-.000108	.000114

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003507	-.008320	.0002817	.0123242	-.000292	-.000413
Stddev	.000552	.006362	.0001137	.0150066	.000269	.000231
%RSD	15.72982	76.45822	40.36191	121.7649	91.95501	55.99019

#1	-.004091	-.013889	.0004126	.0235036	-.000189	-.000416
#2	-.003435	-.001387	.0002069	.0182001	-.000090	-.000180
#3	-.002995	-.009686	.0002257	-.004731	-.000598	-.000643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185711	-.000460	-.000783	.0103912	.0025202	F .3189072
Stddev	.0297993	.000654	.000289	.0654071	.0012952	.0019929
%RSD	25.13199	142.2955	36.88024	629.4473	51.39164	.6249168

#1	.1064747	.000294	-.000524	.0620272	.0019917	.3186699
#2	.0967220	-.000876	-.001094	-.063159	.0039960	.3210081
#3	.1525165	-.000798	-.000730	.032306	.0015729	.3170436

Sample Name: CCB073 Acquired: 04/08/2019 19:37:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v833) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006002	-.004245	.0003592	.0019530	-.000828	-.002522
Stddev	.0004177	.005940	.0016700	.0010150	.000331	.000648
%RSD	69.60665	139.9203	464.8874	51.97173	39.98305	25.69024

#1	.0007699	-.010997	-.001497	.0030121	-.000648	-.001997
#2	.0009063	.000174	.001741	.0009887	-.001210	-.003246
#3	.0001243	-.001912	.000834	.0018583	-.000626	-.002322

Elem	Sr4077
Units	ppm
Avg	.0000459
Stddev	.0000787
%RSD	171.2406

#1	.0001176
#2	-.000038
#3	.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.022	3650.090	55017.48	12231.74	4325.793
Stddev	3.591	10.896	178.40	50.77	6.847
%RSD	.1379411	.2985230	.3242686	.4150685	.1582929

#1	2601.936	3638.800	54915.38	12281.96	4320.940
#2	2607.030	3650.923	54913.58	12180.44	4322.815
#3	2600.100	3660.545	55223.48	12232.82	4333.626