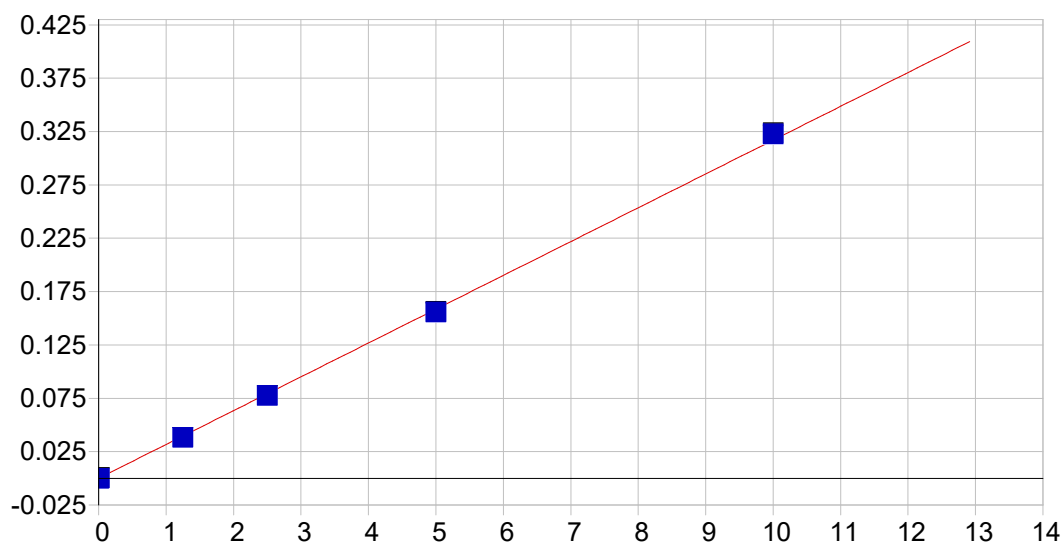




As 189.042 {479}

Date of Fit: 10/08/2019 11:35:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000029

Re-Slope: 1.000000

A1 (Gain): 0.031695

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999798

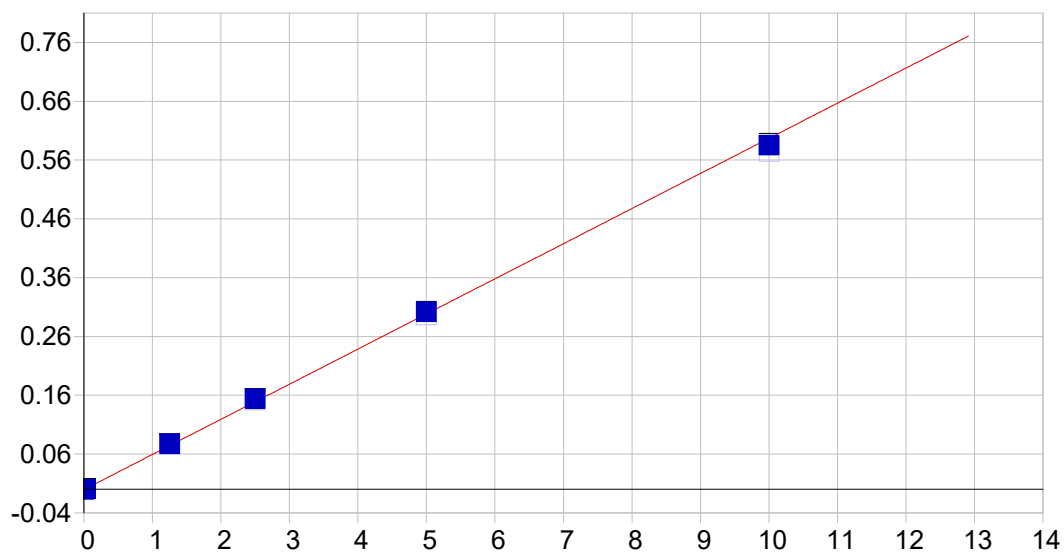
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.004087

Predicted MQL: 0.013622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00899	-.001	-10.1	.00031	.000	1
S2	1.2500	1.2086	-.041	-3.31	.03824	.000	1
S3	2.5000	2.4460	-.054	-2.16	.07737	.000	1
S4	5.0000	4.9127	-.087	-1.75	.15536	.001	1
S5	10.000	10.184	.184	1.84	.32205	.001	1

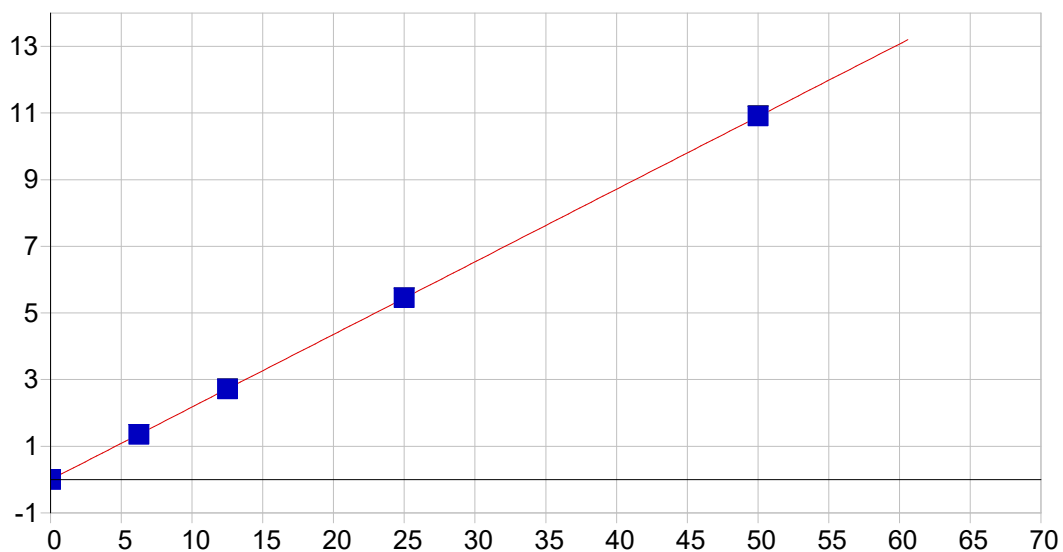


TI 190.856 {477}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.059734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002574
 Predicted MQL: 0.008579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02500	.02384	-.001	-4.64	.00102	.000	1
S2	1.2500	1.3002	.050	4.02	.07595	.000	1
S3	2.5000	2.5902	.090	3.61	.15162	.000	1
S4	5.0000	5.0554	.055	1.11	.29613	.001	1
S5	10.000	9.8052	-.195	-1.95	.57435	.003	1

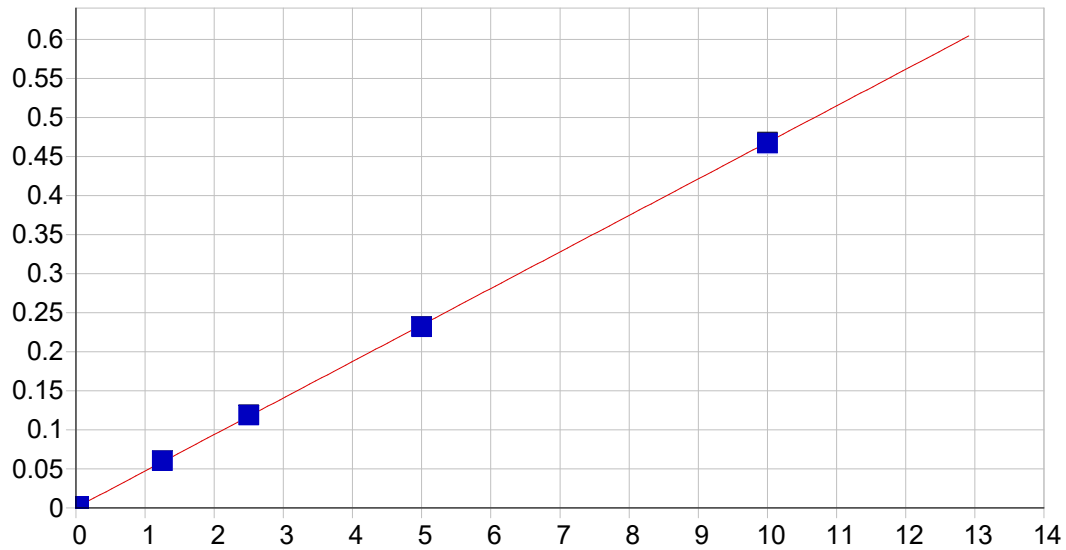


Pb 220.353 {453}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000491	Re-Slope:	1.000000
A1 (Gain):	0.217858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001724		
Predicted MQL:	0.005745		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.01000	.01068	.001	6.79	.00184	.000	1
S2	6.2500	6.2093	-.041	-.651	1.3525	.000	1
S3	12.500	12.458	-.042	-.335	2.7141	.002	1
S4	25.000	25.015	.015	.060	5.4503	.007	1
S5	50.000	50.067	.067	.134	10.909	.011	1

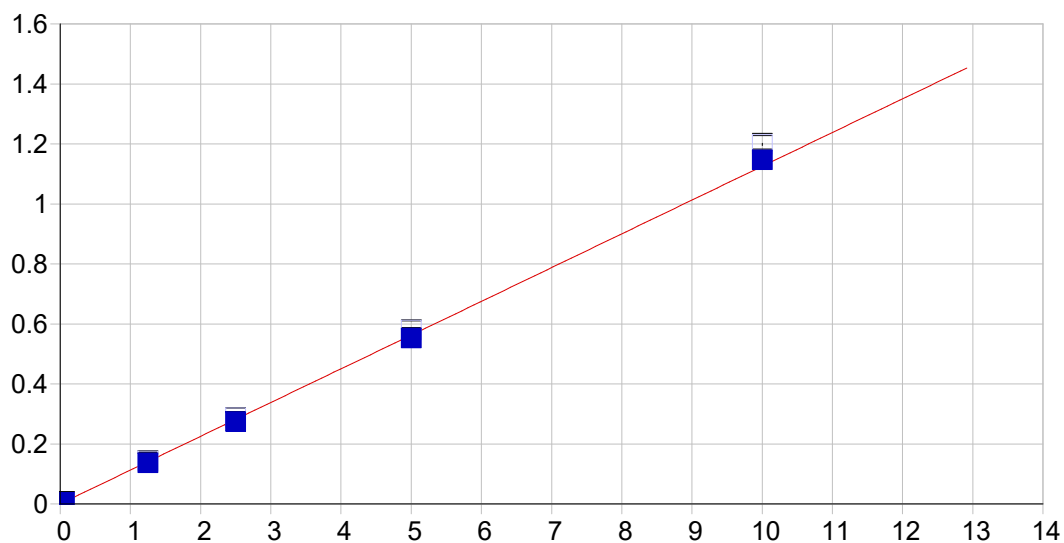


Se 196.090 {472}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.046755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003702
 Predicted MQL: 0.012339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.03500	.03593	.001	2.66	.00211	.000	1
S2	1.2500	1.2826	.033	2.61	.06024	.000	1
S3	2.5000	2.5313	.031	1.25	.11847	.000	1
S4	5.0000	4.9517	-.048	-.967	.23133	.000	1
S5	10.000	9.9835	-.016	-.165	.46597	.001	1

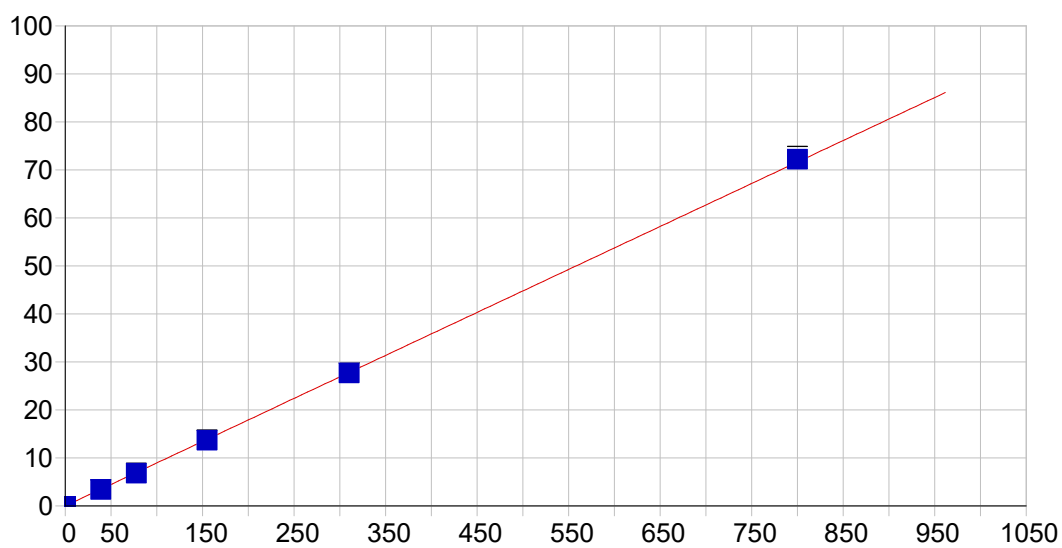


Sb 206.833 {463}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000127	Re-Slope:	1.000000
A1 (Gain):	0.112517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.002039		
Predicted MQL:	0.006796		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.06000	.05919	-.001	-1.35	.00679	.000	1
S2	1.2500	1.2137	-.036	-2.91	.14316	.001	1
S3	2.5000	2.4344	-.066	-2.62	.28699	.000	1
S4	5.0000	4.9136	-.086	-1.73	.57889	.002	1
S5	10.000	10.189	.189	1.89	1.1984	.003	1

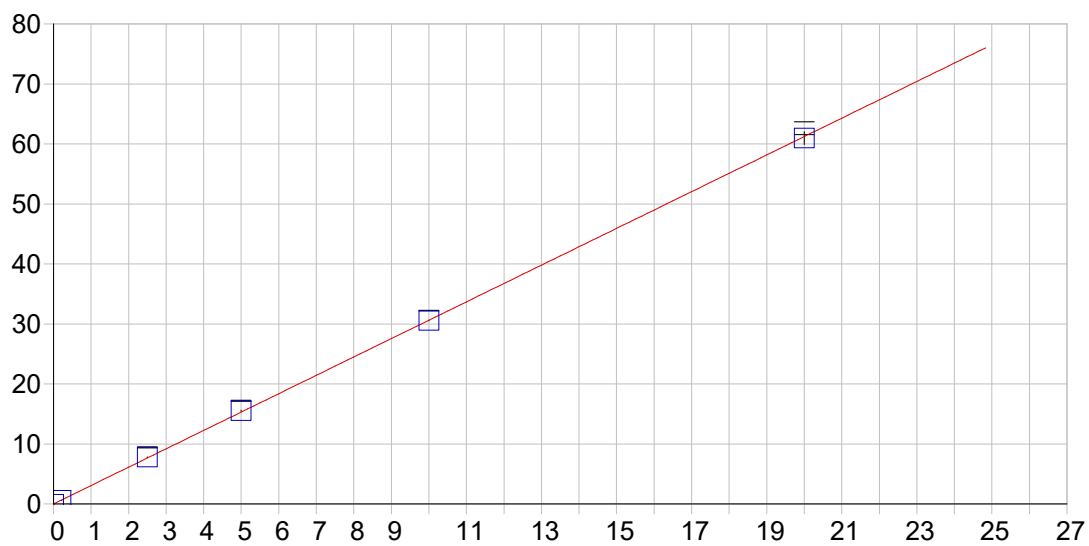


AI 396.152 { 85}

Date of Fit: 10/08/2019 11:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005550 Re-Slope: 1.000000
 A1 (Gain): 0.089556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000625
 Predicted MDL: 0.009539
 Predicted MQL: 0.031797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00555	.001	1
S1	.20000	.18877	-.011	-5.61	.02276	.001	1
S2	38.750	37.650	-1.10	-2.84	3.3843	.018	1
S3	77.500	75.744	-1.76	-2.27	6.8027	.019	1
S4	155.00	152.24	-2.76	-1.78	13.667	.062	1
S5	310.00	309.22	-.779	-.251	27.753	.054	1
S6	800.00	806.41	6.41	.802	72.269	.597	1

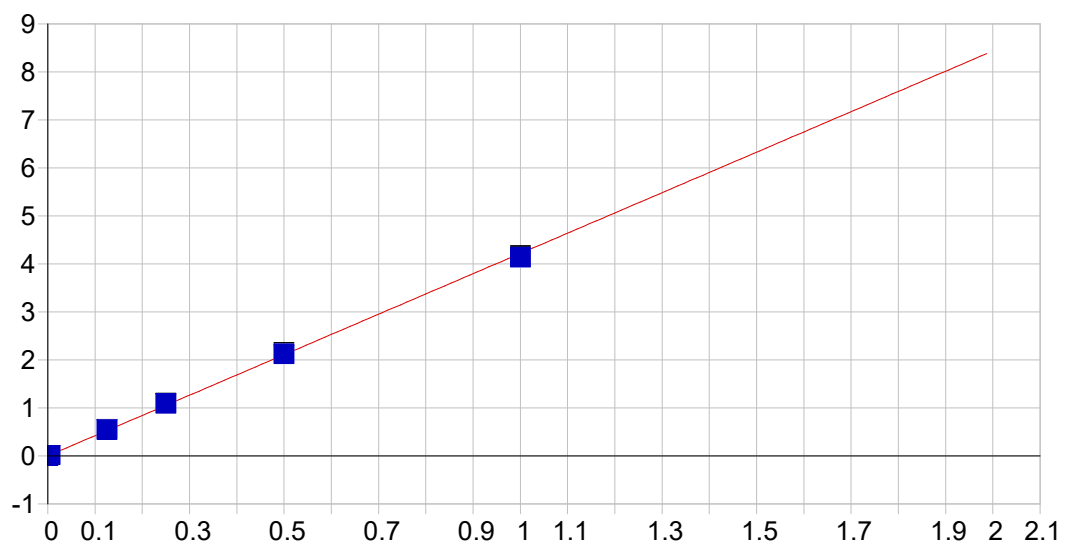


Ba 493.409 { 68}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003844 Re-Slope: 1.000000
 A1 (Gain): 3.061135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.002449
 Predicted MDL: 0.000556
 Predicted MQL: 0.001854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00385	.002	1
S1	.20000	.19480	-.005	-2.60	.60016	.001	1
S2	2.5000	2.5342	.034	1.37	7.7614	.077	1
S3	5.0000	5.0757	.076	1.51	15.541	.097	1
S4	10.000	9.9777	-.022	-.223	30.547	.045	1
S5	20.000	19.918	-.082	-.412	60.974	1.06	1

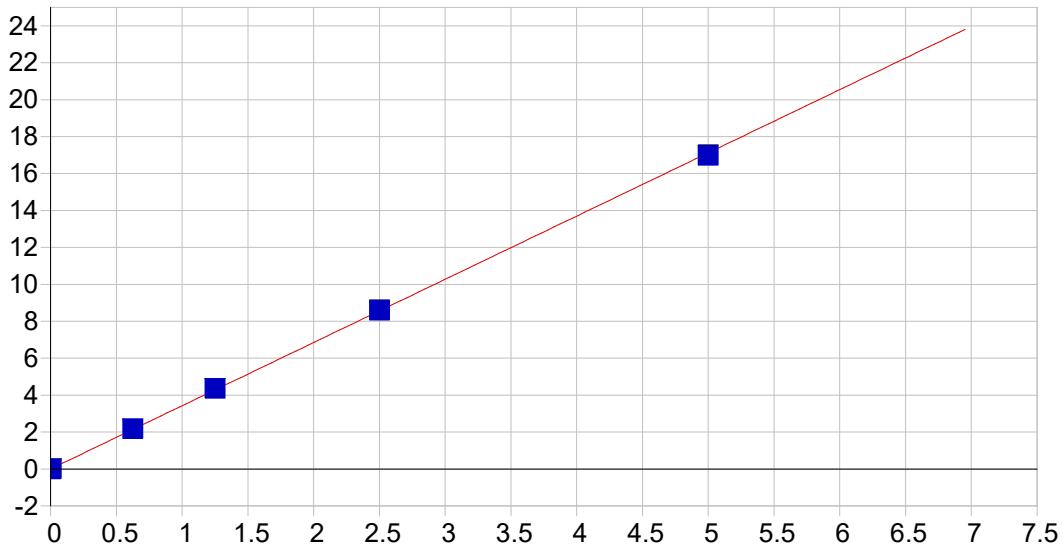


Be 234.861 {144}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000831	Re-Slope:	1.000000
A1 (Gain):	4.218823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000346		
Predicted MDL:	0.000077		
Predicted MQL:	0.000256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.00500	.00486	-.000	-2.71	.01968	.001	1
S2	.12500	.13021	.005	4.17	.54677	.003	1
S3	.25000	.25879	.009	3.52	1.0875	.007	1
S4	.50000	.50428	.004	.855	2.1196	.025	1
S5	1.0000	.98185	-.018	-1.81	4.1274	.032	1

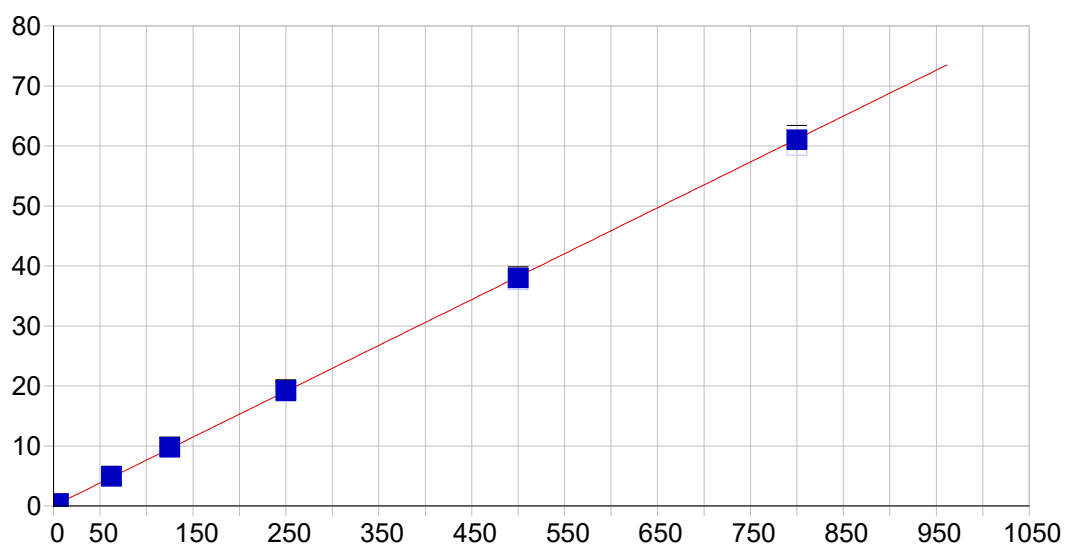


Cd 214.438 {457}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000099	Re-Slope:	1.000000
A1 (Gain):	3.424721	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000308		
Predicted MDL:	0.000078		
Predicted MQL:	0.000261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00500	.00498	-.000	-.458	.01696	.000	1
S2	.62500	.63815	.013	2.10	2.1887	.002	1
S3	1.2500	1.2713	.021	1.70	4.3602	.007	1
S4	2.5000	2.5103	.010	.411	8.6100	.006	1
S5	5.0000	4.9553	-.045	-.893	16.997	.018	1

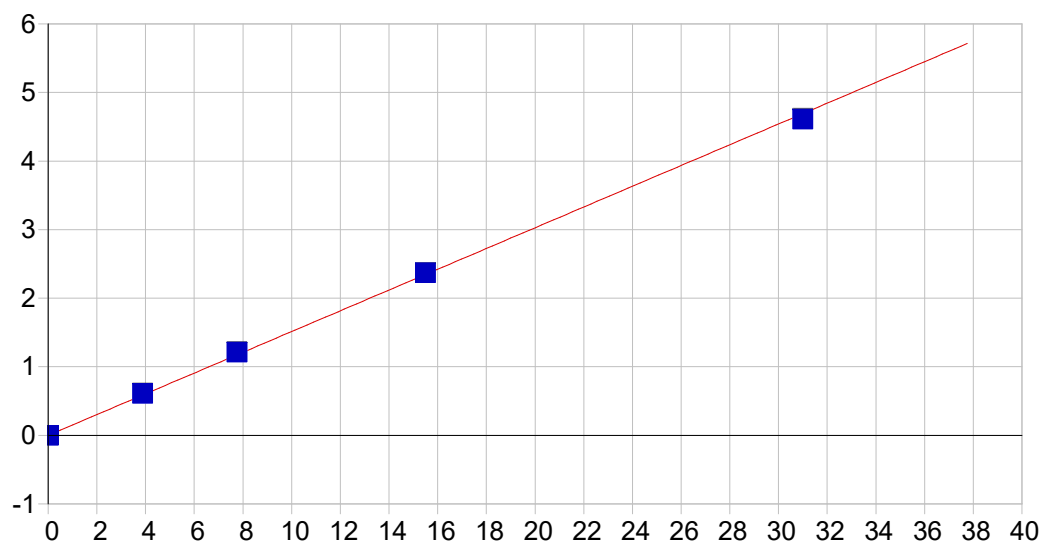


Ca 373.690 { 90}

Date of Fit: 10/08/2019 11:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.076433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.002314
 Predicted MDL: 0.010905
 Predicted MQL: 0.036348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00027	.000	1
S1	5.0000	4.9751	-.025	-.498	.38043	.000	1
S2	62.500	64.080	1.58	2.53	4.8554	.047	1
S3	125.00	127.78	2.78	2.22	9.6812	.056	1
S4	250.00	250.93	.932	.373	19.009	.186	1
S5	500.00	496.80	-3.20	-.639	37.631	.225	1
S6	800.00	797.92	-2.08	-.260	60.076	.780	1

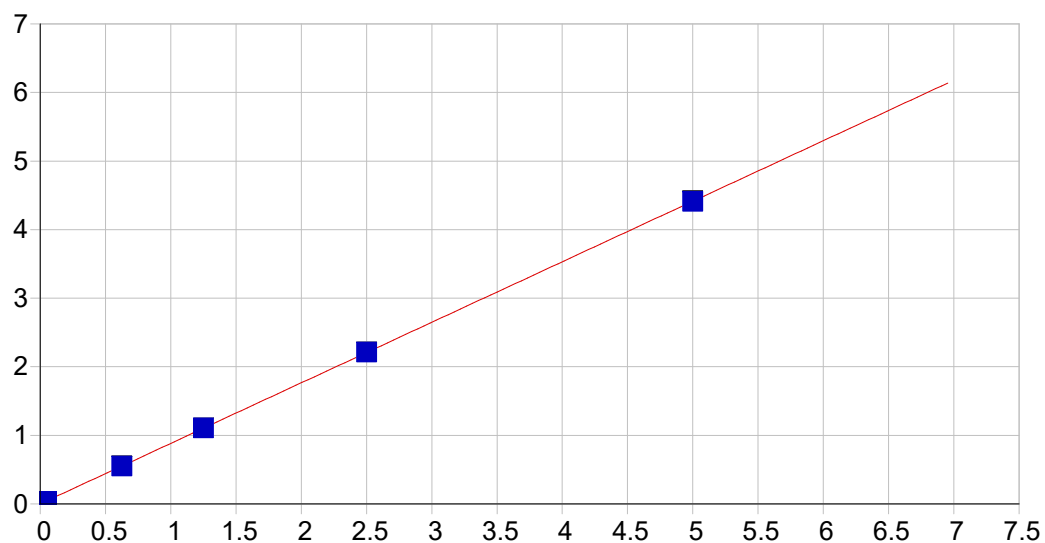


Cr 267.716 {126}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.151359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000582
 Predicted MQL: 0.001939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01102	.001	10.2	.00160	.000	1
S2	3.8750	4.0308	.156	4.02	.61076	.002	1
S3	7.7500	7.9981	.248	3.20	1.2120	.001	1
S4	15.500	15.642	.142	.917	2.3704	.003	1
S5	31.000	30.453	-.547	-1.76	4.6151	.007	1

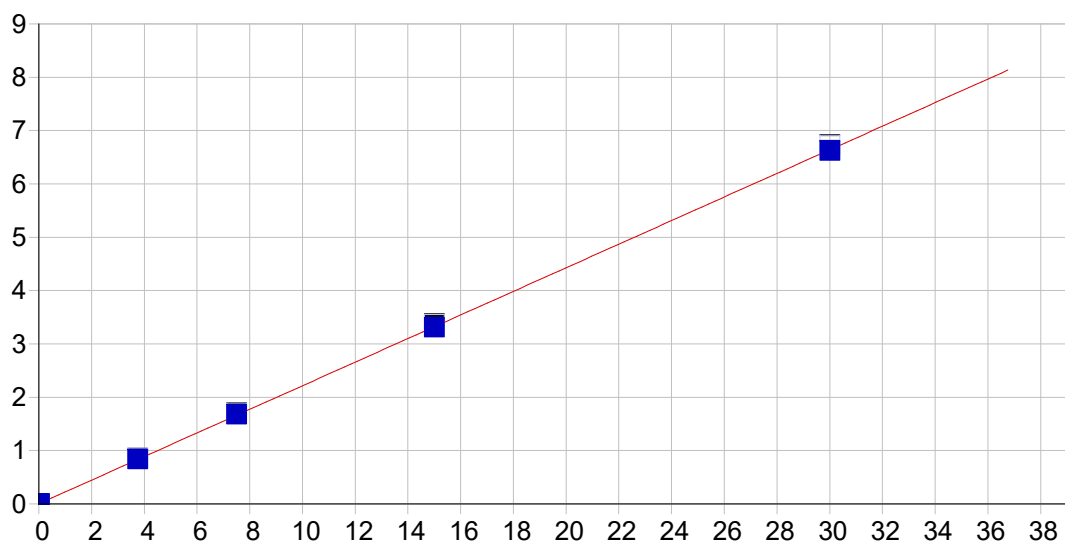


Co 228.616 {448}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.882725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000286
 Predicted MQL: 0.000955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.05000	.04741	-.003	-5.17	.04226	.000	1
S2	.62500	.62300	-.002	-.321	.55107	.001	1
S3	1.2500	1.2542	.004	.339	1.1092	.001	1
S4	2.5000	2.5055	.006	.221	2.2154	.001	1
S5	5.0000	4.9948	-.005	-.103	4.4163	.007	1

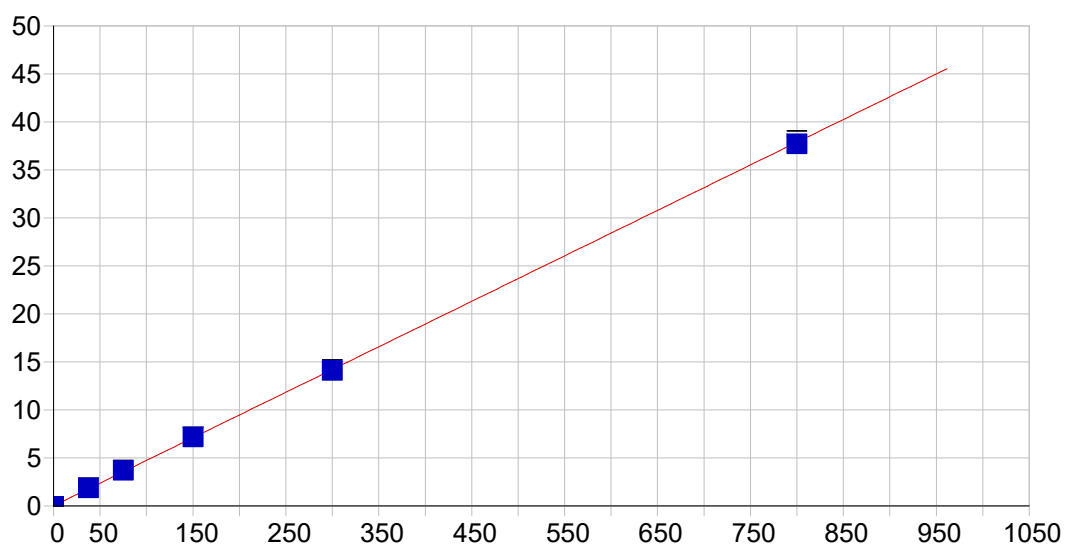


Cu 324.754 {104}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003335 Re-Slope: 1.000000
 A1 (Gain): 0.221201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002481
 Predicted MQL: 0.008269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00334	.000	1
S1	.02500	.02187	-.003	-12.5	.00928	.001	1
S2	3.7500	3.7925	.043	1.13	.85555	.003	1
S3	7.5000	7.5770	.077	1.03	1.7060	.006	1
S4	15.000	14.960	-.040	-.264	3.3658	.015	1
S5	30.000	29.924	-.076	-.254	6.7289	.008	1

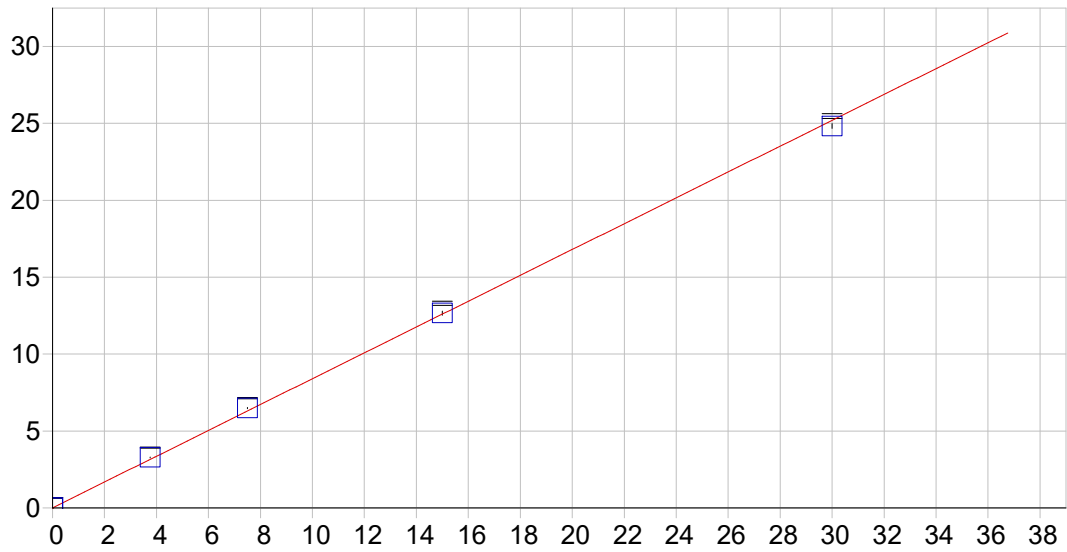


Fe 259.837 {130}

Date of Fit: 10/08/2019 11:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.047359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.006312
 Predicted MQL: 0.021039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.10000	.10598	.006	5.98	.00545	.000	1
S2	37.500	39.630	2.13	5.68	1.8807	.007	1
S3	75.000	77.799	2.80	3.73	3.6921	.025	1
S4	150.00	151.39	1.39	.925	7.1846	.054	1
S5	300.00	297.40	-2.60	-.868	14.114	.070	1
S6	800.00	796.28	-3.72	-.465	37.759	.291	1

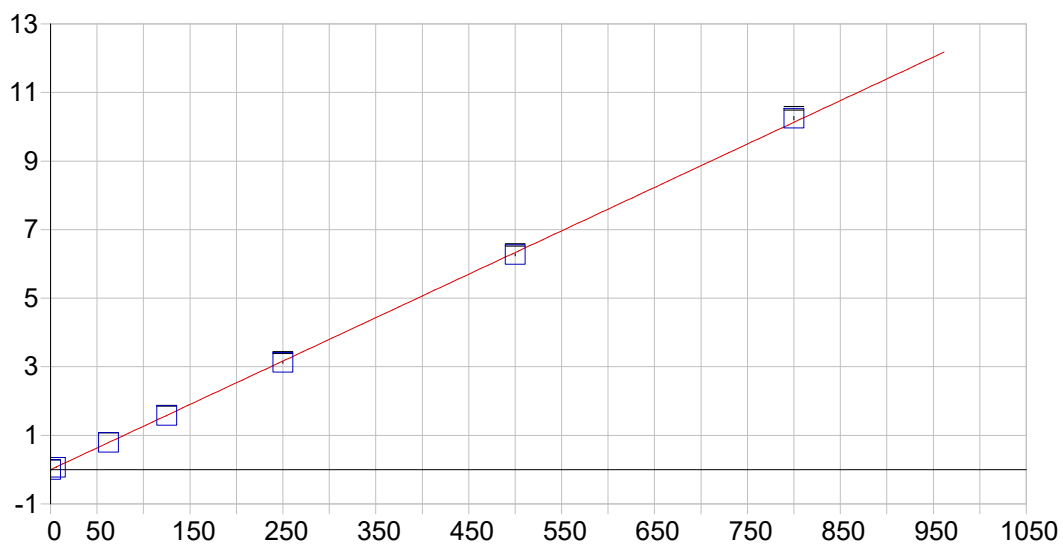


Mn 257.610 {131}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000688 Re-Slope: 1.000000
 A1 (Gain): 0.840034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000558
 Predicted MDL: 0.000358
 Predicted MQL: 0.001192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.01500	.01553	.001	3.53	.01373	.000	1
S2	3.7500	3.9034	.153	4.09	3.2797	.024	1
S3	7.5000	7.7186	.219	2.92	6.4846	.043	1
S4	15.000	15.073	.073	.488	12.663	.129	1
S5	30.000	29.554	-.446	-1.49	24.827	.156	1

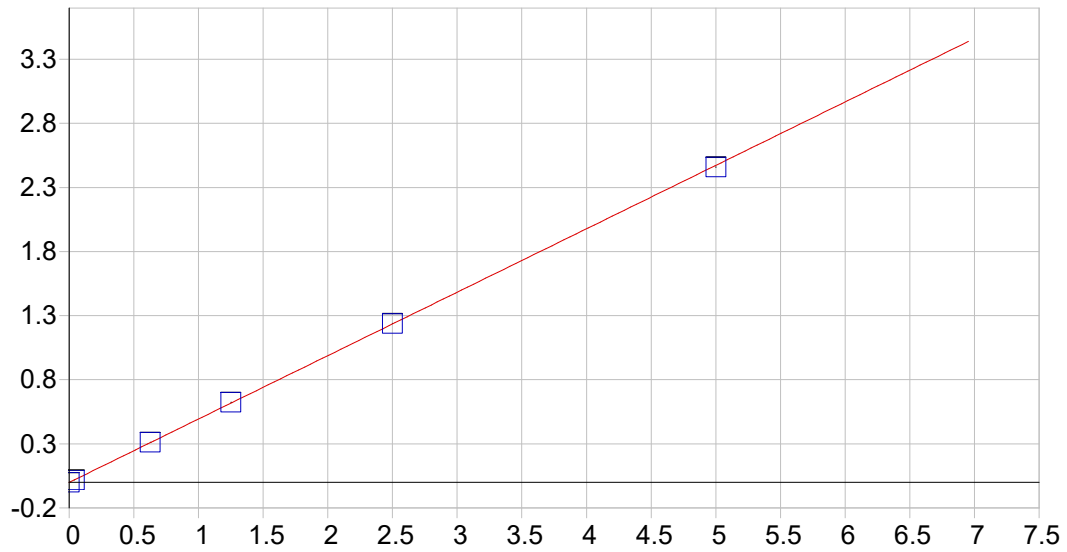


Mg 279.079 {121}

Date of Fit: 10/08/2019 11:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000146	Re-Slope:	1.000000
A1 (Gain):	0.012664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000492		
Predicted MDL:	0.025054		
Predicted MQL:	0.083512		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	-.00014	.000	1
S1	5.0000	4.8766	-.123	-2.47	.06161	.000	1
S2	62.500	62.201	-.299	-.478	.78755	.005	1
S3	125.00	124.35	-.651	-.521	1.5746	.008	1
S4	250.00	246.77	-3.23	-1.29	3.1248	.030	1
S5	500.00	494.82	-5.18	-1.04	6.2661	.031	1
S6	800.00	809.49	9.49	1.19	10.251	.055	1

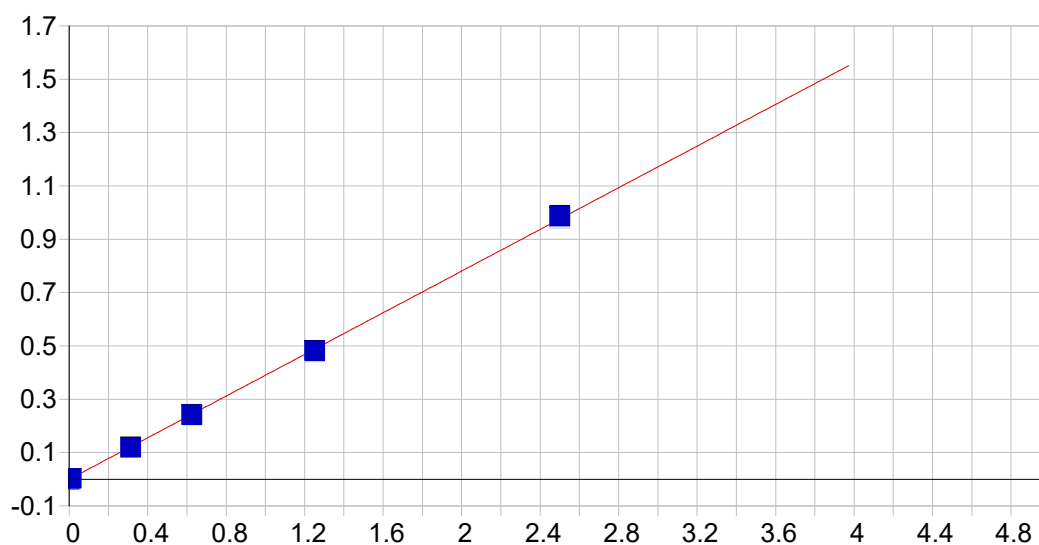


Ni 231.604 {446}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001327 Re-Slope: 1.000000
 A1 (Gain): 0.494797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000521
 Predicted MQL: 0.001736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.04000	.03984	-.000	-.393	.01839	.000	1
S2	.62500	.63314	.008	1.30	.31195	.001	1
S3	1.2500	1.2636	.014	1.08	.62387	.000	1
S4	2.5000	2.5073	.007	.294	1.2393	.001	1
S5	5.0000	4.9711	-.029	-.578	2.4584	.003	1

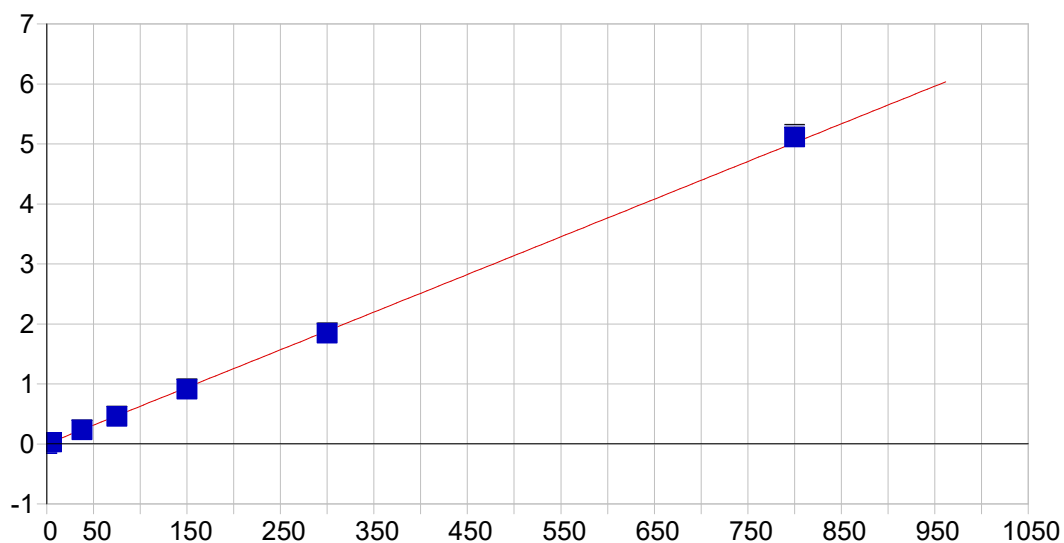


Ag 328.068 {103}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000579	Re-Slope:	1.000000
A1 (Gain):	0.390592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000446		
Predicted MQL:	0.001487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.01000	.00952	-.000	-4.83	.00311	.000	1
S2	.31250	.30816	-.004	-1.39	.11874	.000	1
S3	.62500	.62015	-.005	-.776	.23956	.001	1
S4	1.2500	1.2349	-.015	-1.21	.47757	.002	1
S5	2.5000	2.5248	.025	.993	.97723	.004	1

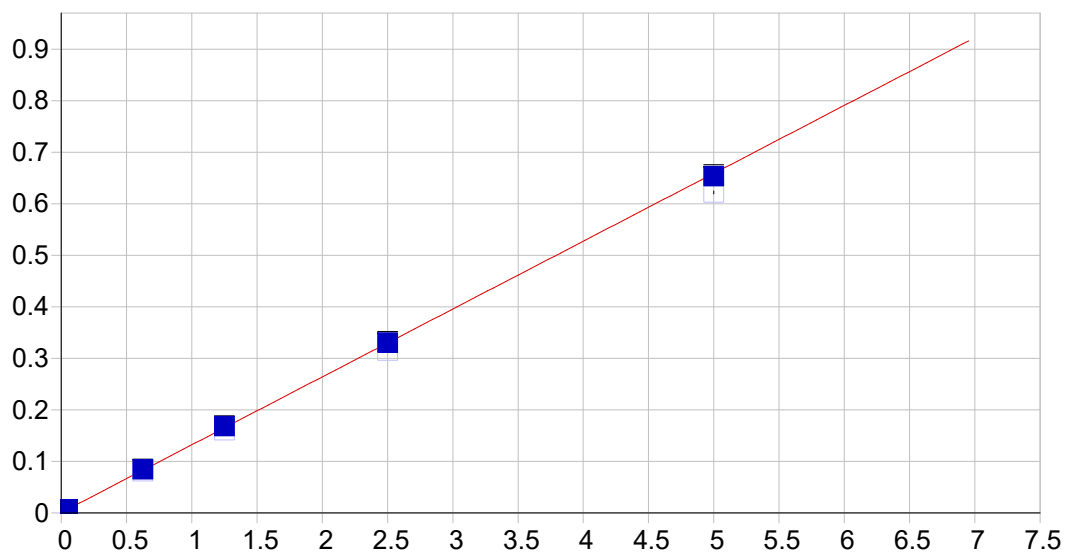


Na 818.326 { 41}

Date of Fit: 10/08/2019 11:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.006276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.276497
 Predicted MQL: 0.921655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	-.00018	.002	1
S1	5.0000	4.6491	-.351	-7.02	.02900	.002	1
S2	37.500	36.681	-.819	-2.18	.23107	.003	1
S3	75.000	72.848	-2.15	-2.87	.45910	.002	1
S4	150.00	145.15	-4.85	-3.23	.91495	.006	1
S5	300.00	293.33	-6.67	-2.22	1.8491	.007	1
S6	800.00	814.84	14.8	1.86	5.1360	.024	1

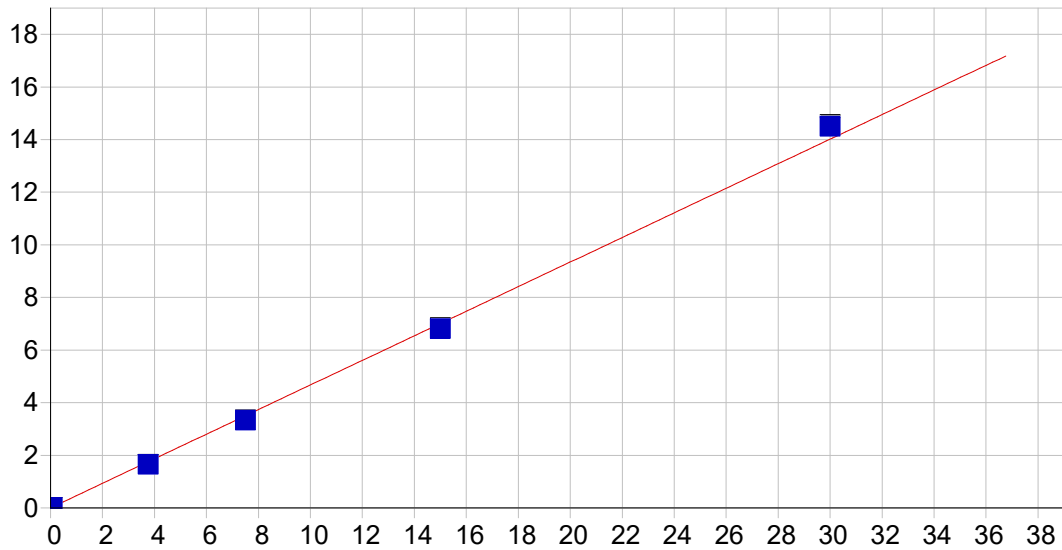


V 292.402 {115}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000524 Re-Slope: 1.000000
 A1 (Gain): 0.131695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002815
 Predicted MQL: 0.009384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.05000	.04950	-.000	-.998	.00703	.000	1
S2	.62500	.63925	.014	2.28	.08076	.001	1
S3	1.2500	1.2725	.022	1.80	.16021	.001	1
S4	2.5000	2.5057	.006	.228	.31473	.002	1
S5	5.0000	4.9581	-.042	-.837	.62192	.003	1

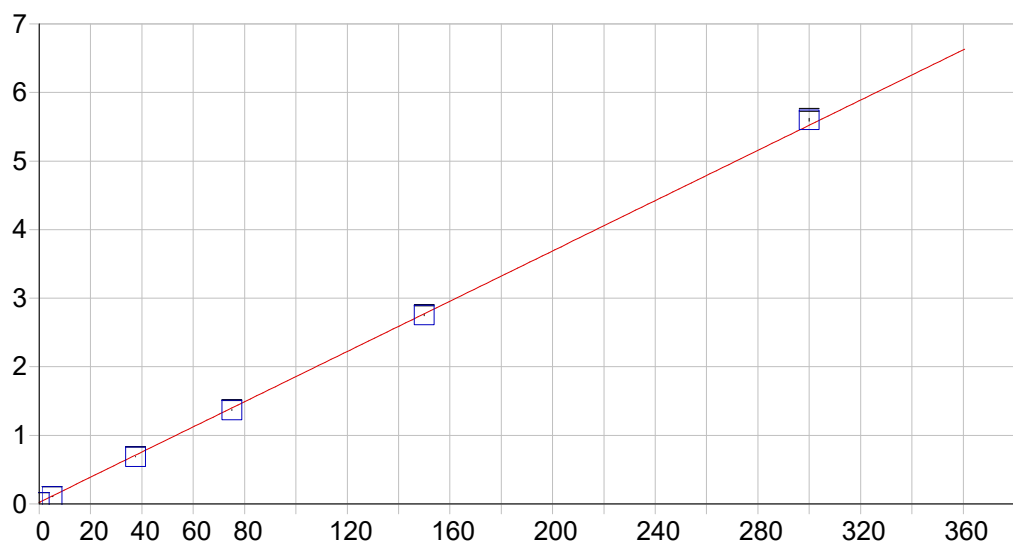


Zn 213.856 {158}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000589 Re-Slope: 1.000000
 A1 (Gain): 0.467251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.001254
 Predicted MDL: 0.001433
 Predicted MQL: 0.004777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00059	.000	1
S1	.06000	.05427	-.006	-9.55	.02603	.001	1
S2	3.7500	3.5339	-.216	-5.76	1.6547	.005	1
S3	7.5000	7.1196	-.380	-5.07	3.3330	.007	1
S4	15.000	14.570	-.430	-2.87	6.8200	.031	1
S5	30.000	31.032	1.03	3.44	14.523	.047	1

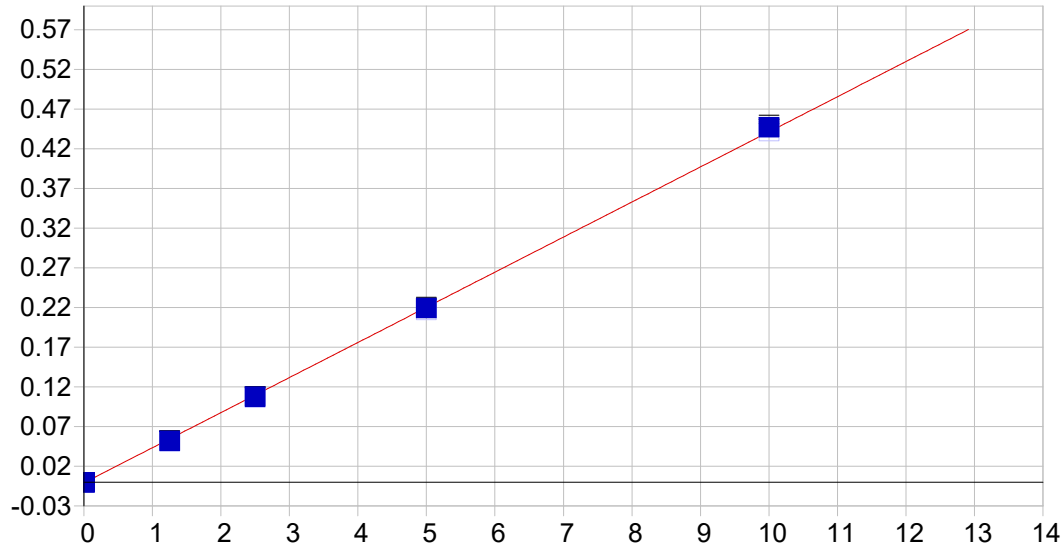


K 769.896 { 44}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023187 Re-Slope: 1.000000
 A1 (Gain): 0.018332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000670
 Predicted MDL: 0.077870
 Predicted MQL: 0.259566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	.02320	.002	1
S1	5.0000	4.6152	-.385	-7.70	.10779	.001	1
S2	37.500	36.213	-1.29	-3.43	.68703	.003	1
S3	75.000	73.396	-1.60	-2.14	1.3687	.007	1
S4	150.00	148.94	-1.06	-.703	2.7536	.010	1
S5	300.00	304.33	4.33	1.44	5.6021	.020	1

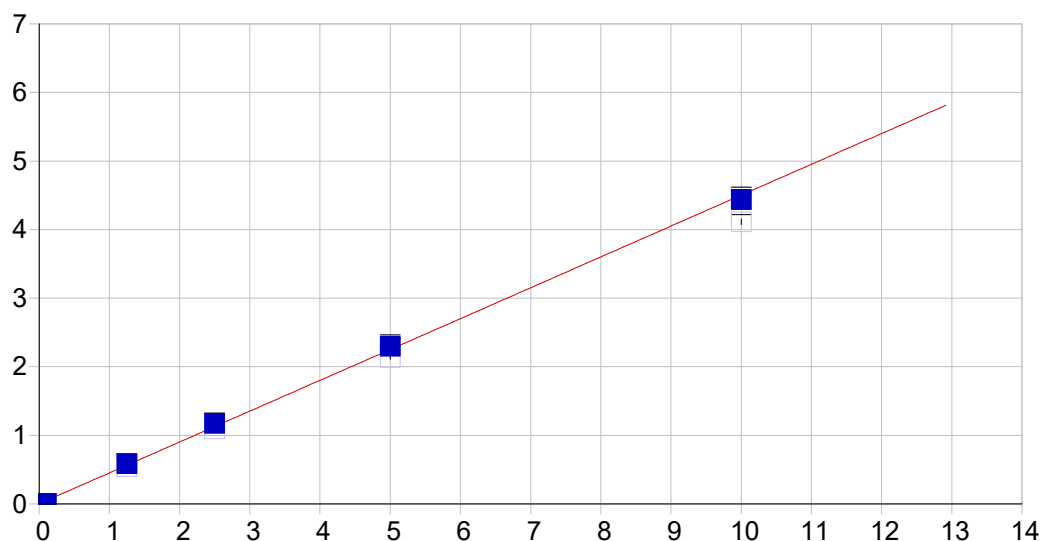


P 177.495 {490}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000903 Re-Slope: 1.000000
 A1 (Gain): 0.044242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002775
 Predicted MQL: 0.009249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.00767	-.002	-23.3	-.00057	.000	1
S2	1.2500	1.1921	-.058	-4.63	.05122	.000	1
S3	2.5000	2.4514	-.049	-1.94	.10631	.000	1
S4	5.0000	4.9803	-.020	-.393	.21696	.001	1
S5	10.000	10.129	.129	1.29	.44224	.003	1

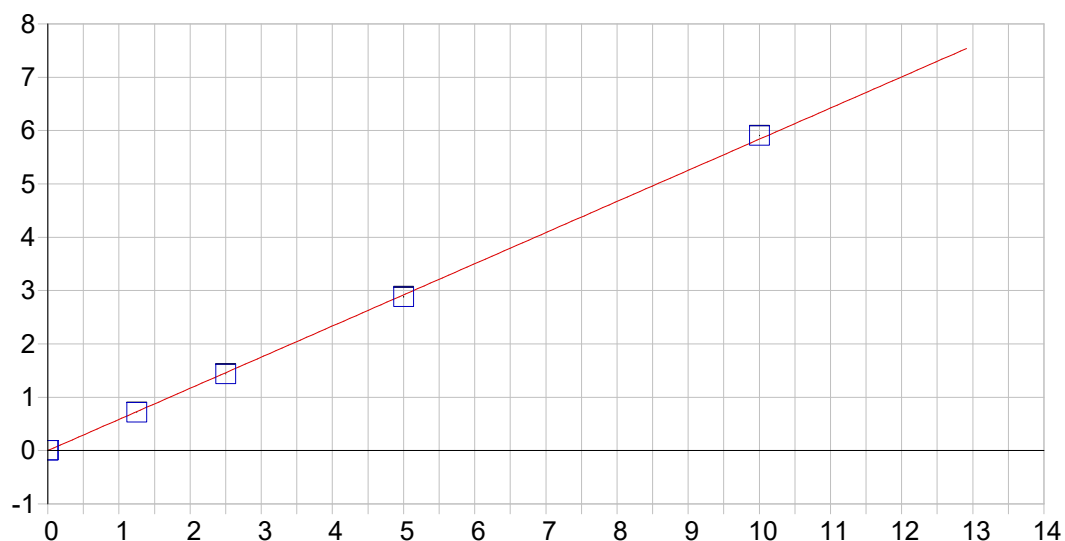


B 249.678 {135}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002092	Re-Slope:	1.000000
A1 (Gain):	0.449984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997140	Status:	OK.
Std Error of Est:	0.001682		
Predicted MDL:	0.000977		
Predicted MQL:	0.003255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00213	.000	1
S1	.10000	.00834	-.092	-91.7	.00575	.000	1
S2	1.2500	1.2896	.040	3.17	.54157	.001	1
S3	2.5000	2.6002	.100	4.01	1.0905	.007	1
S4	5.0000	5.0979	.098	1.96	2.1328	.025	1
S5	10.000	9.8609	-.139	-1.39	4.1128	.038	1

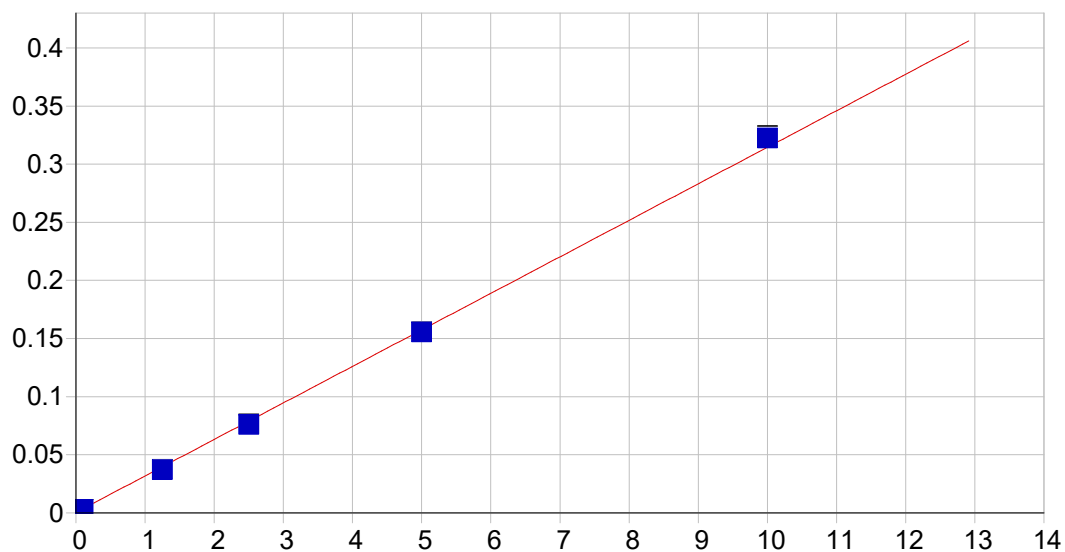


Mo 202.030 {467}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000113	Re-Slope:	1.000000
A1 (Gain):	0.583846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.000340		
Predicted MQL:	0.001133		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.00983	-.000	-1.68	.00585	.000	1
S2	1.2500	1.2289	-.021	-1.69	.71760	.002	1
S3	2.5000	2.4631	-.037	-1.48	1.4382	.003	1
S4	5.0000	4.9380	-.062	-1.24	2.8831	.009	1
S5	10.000	10.120	.120	1.20	5.9087	.004	1

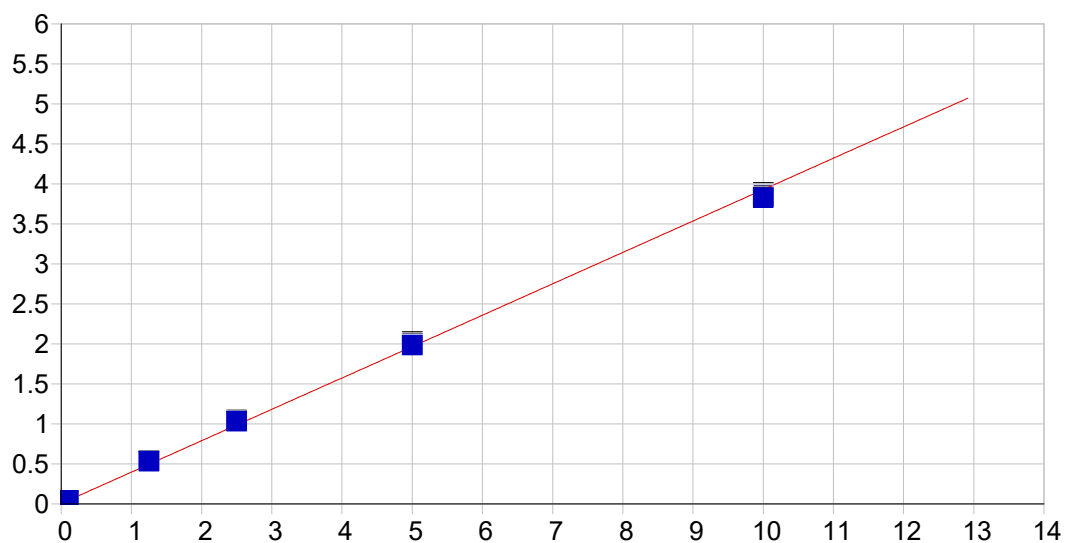


S 182.034 {485}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.031415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999539 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.004252
 Predicted MQL: 0.014173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00038	.000	1
S1	.10000	.08662	-.013	-13.4	.00310	.000	1
S2	1.2500	1.1701	-.080	-6.39	.03722	.000	1
S3	2.5000	2.4072	-.093	-3.71	.07617	.000	1
S4	5.0000	4.9357	-.064	-1.29	.15577	.000	1
S5	10.000	10.250	.250	2.50	.32306	.001	1

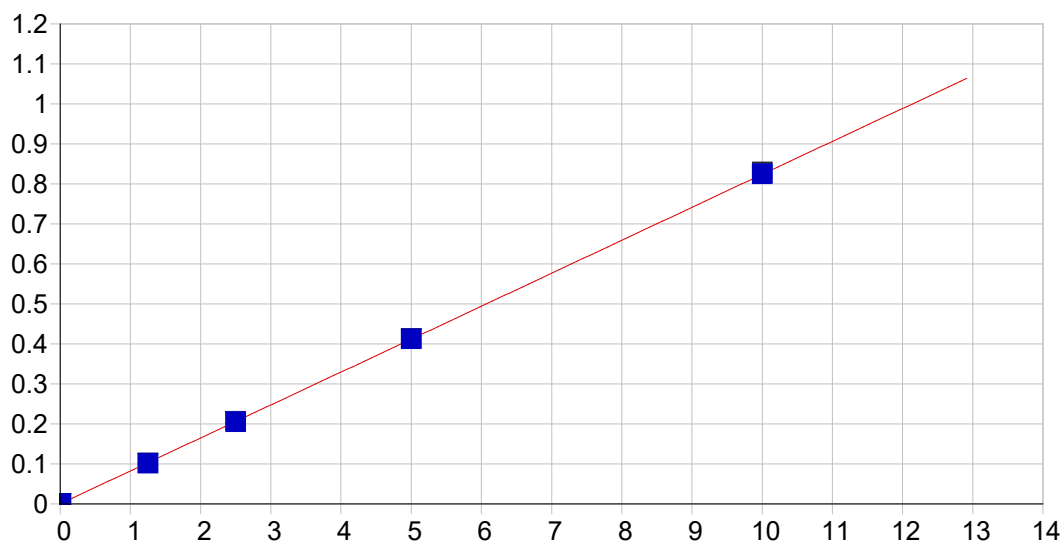


Si 251.611 {134}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004399 Re-Slope: 1.000000
 A1 (Gain): 0.392429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000676
 Predicted MDL: 0.001146
 Predicted MQL: 0.003821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00440	.001	1
S1	.10000	.09705	-.003	-2.95	.04262	.001	1
S2	1.2500	1.3439	.094	7.51	.53612	.000	1
S3	2.5000	2.6204	.120	4.82	1.0414	.007	1
S4	5.0000	5.0433	.043	.867	2.0009	.026	1
S5	10.000	9.7453	-.255	-2.55	3.8635	.029	1

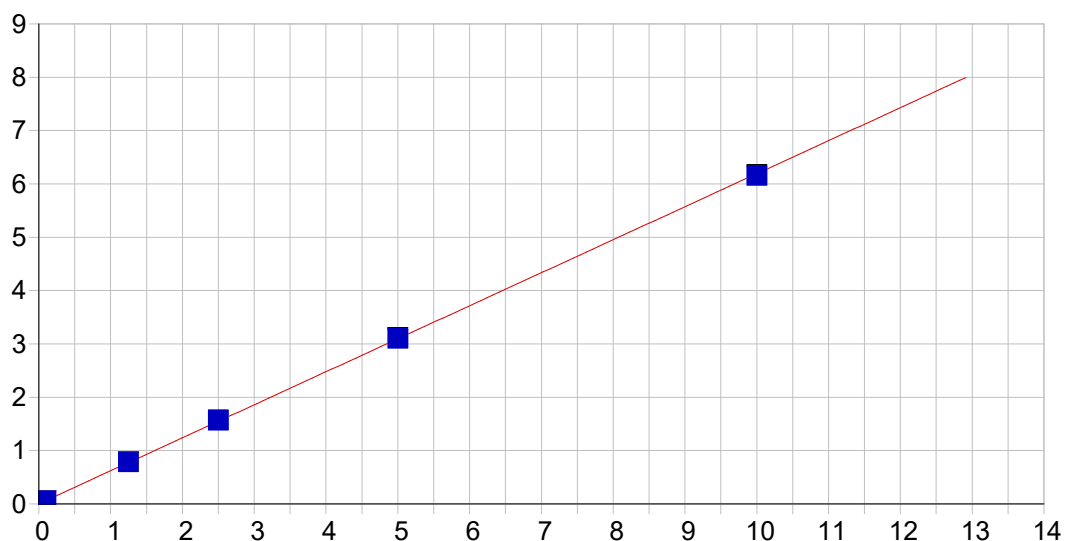


Sn 189.989 {478}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000137	Re-Slope:	1.000000
A1 (Gain):	0.082365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.001408		
Predicted MQL:	0.004694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00700	.00719	.000	2.67	.00071	.000	1
S2	1.2500	1.2307	-.019	-1.54	.10129	.000	1
S3	2.5000	2.4918	-.008	-.328	.20495	.001	1
S4	5.0000	5.0078	.008	.156	.41176	.000	1
S5	10.000	10.020	.020	.195	.82369	.004	1

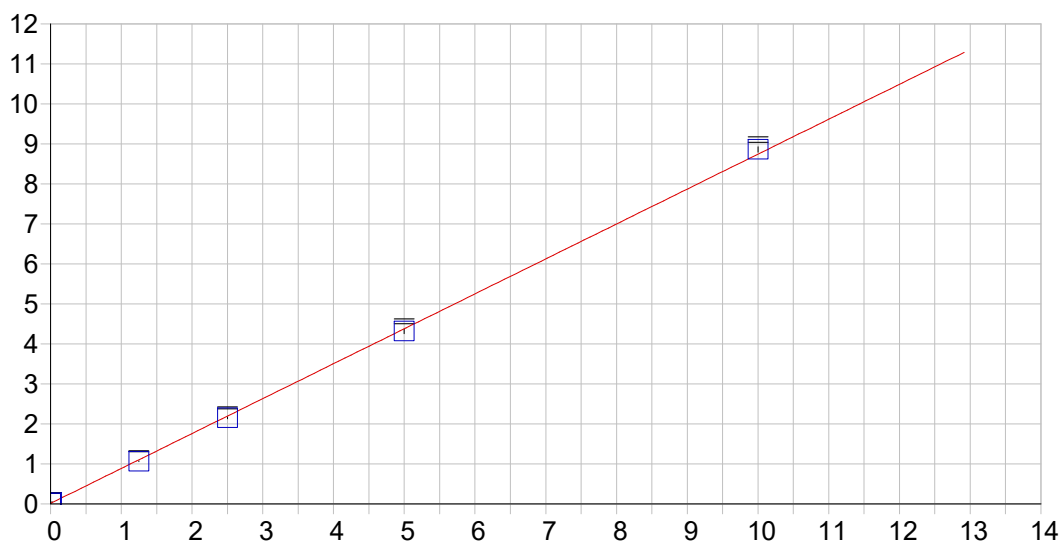


Ti 336.121 {100}

Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002155	Re-Slope:	1.000000
A1 (Gain):	0.618953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.001002		
Predicted MQL:	0.003339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00216	.000	1
S1	.10000	.09492	-.005	-5.08	.06089	.001	1
S2	1.2500	1.2685	.019	1.48	.78703	.005	1
S3	2.5000	2.5314	.031	1.26	1.5685	.005	1
S4	5.0000	5.0082	.008	.164	3.1009	.018	1
S5	10.000	9.9470	-.053	-.530	6.1567	.017	1

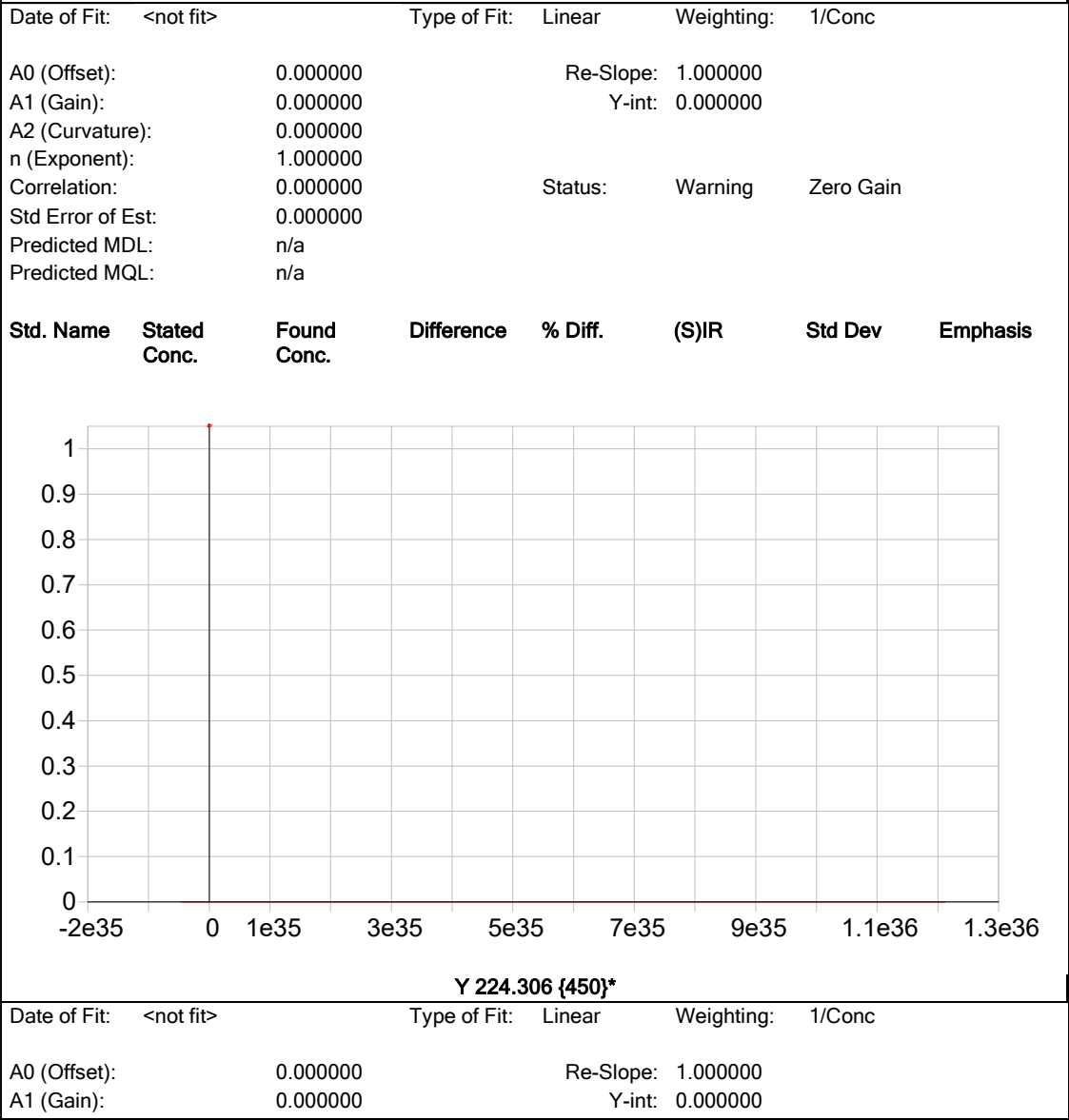
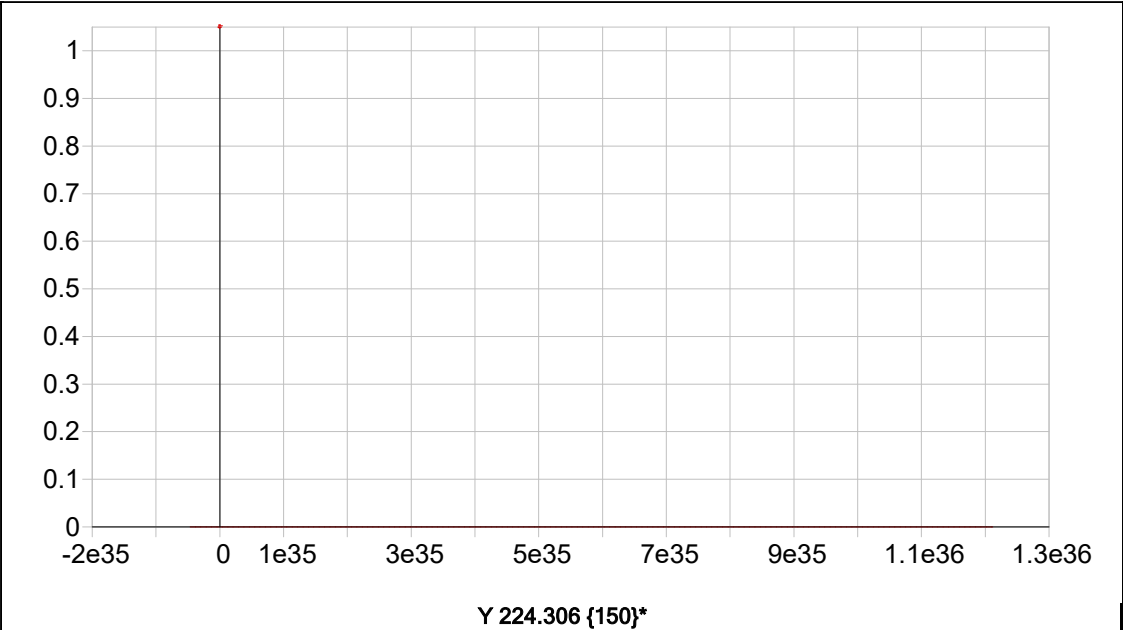


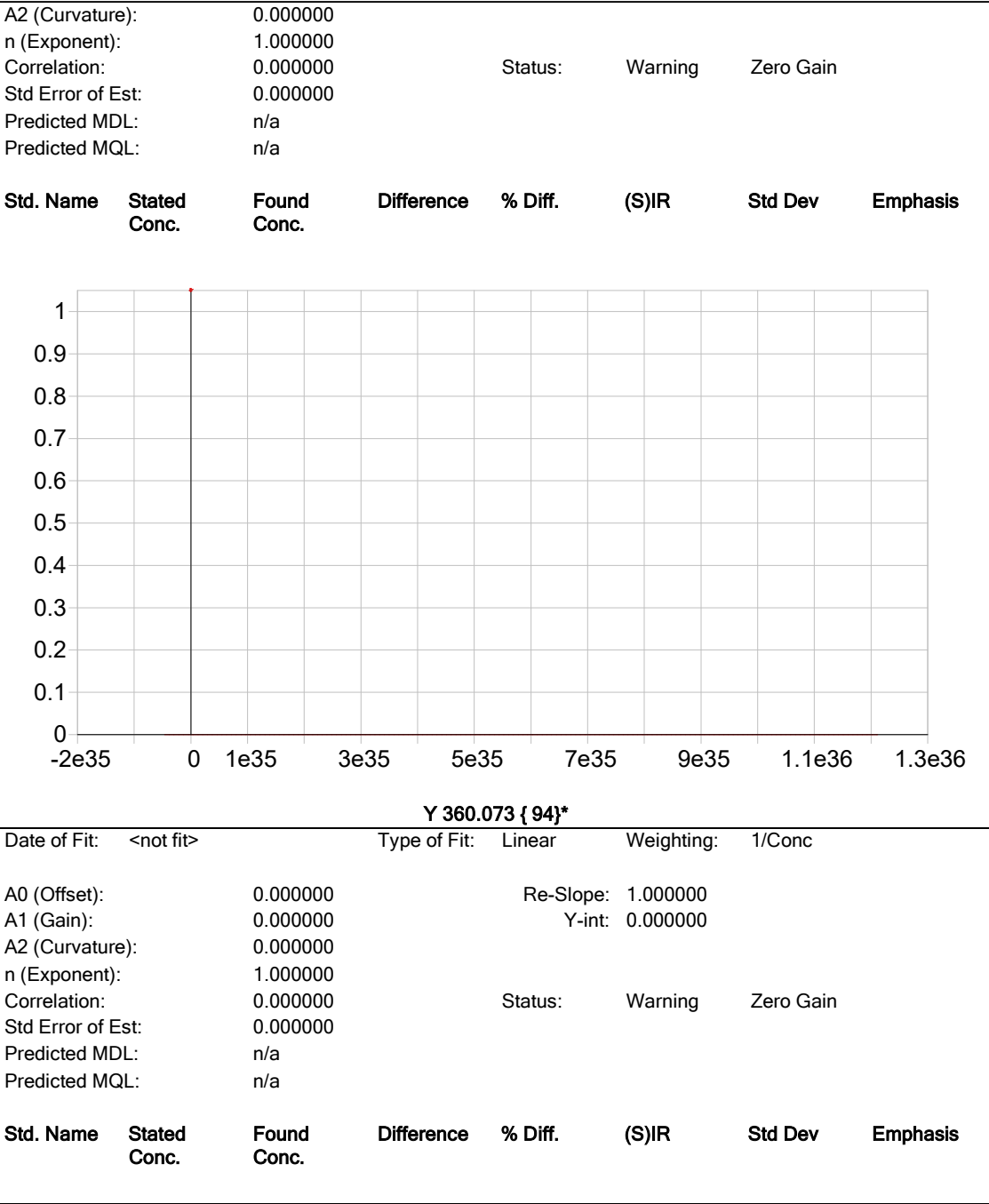
Li 670.784 { 50}

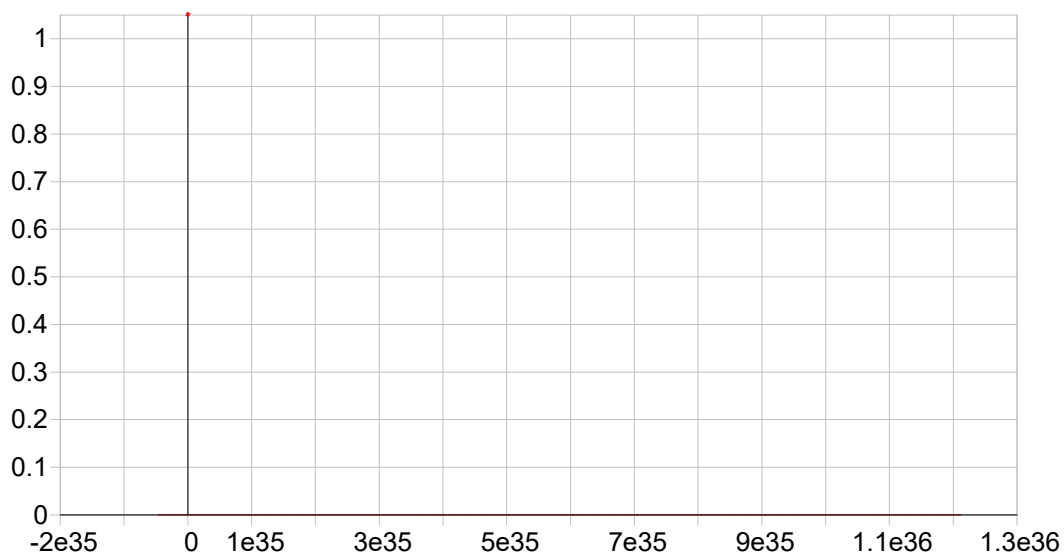
Date of Fit: 10/08/2019 11:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012686 Re-Slope: 1.000000
 A1 (Gain): 0.873124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998501 Status: OK.
 Std Error of Est: 0.000983
 Predicted MDL: 0.001802
 Predicted MQL: 0.006007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01266	.002	1
S5	10.000	10.133	.133	1.33	8.8603	.067	1
S4	5.0000	4.9312	-.069	-1.38	4.3182	.061	1
S3	2.5000	2.4502	-.050	-1.99	2.1520	.020	1
S2	1.2500	1.2077	-.042	-3.39	1.0671	.012	1
S1	.01500	.04270	.028	185.	.04997	.000	1



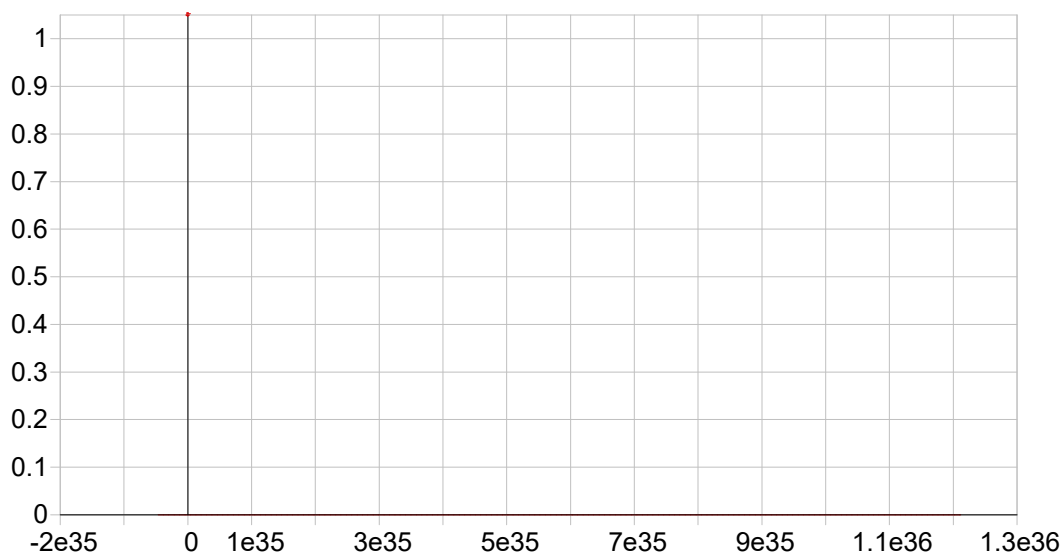




Y 371.030 { 91}*

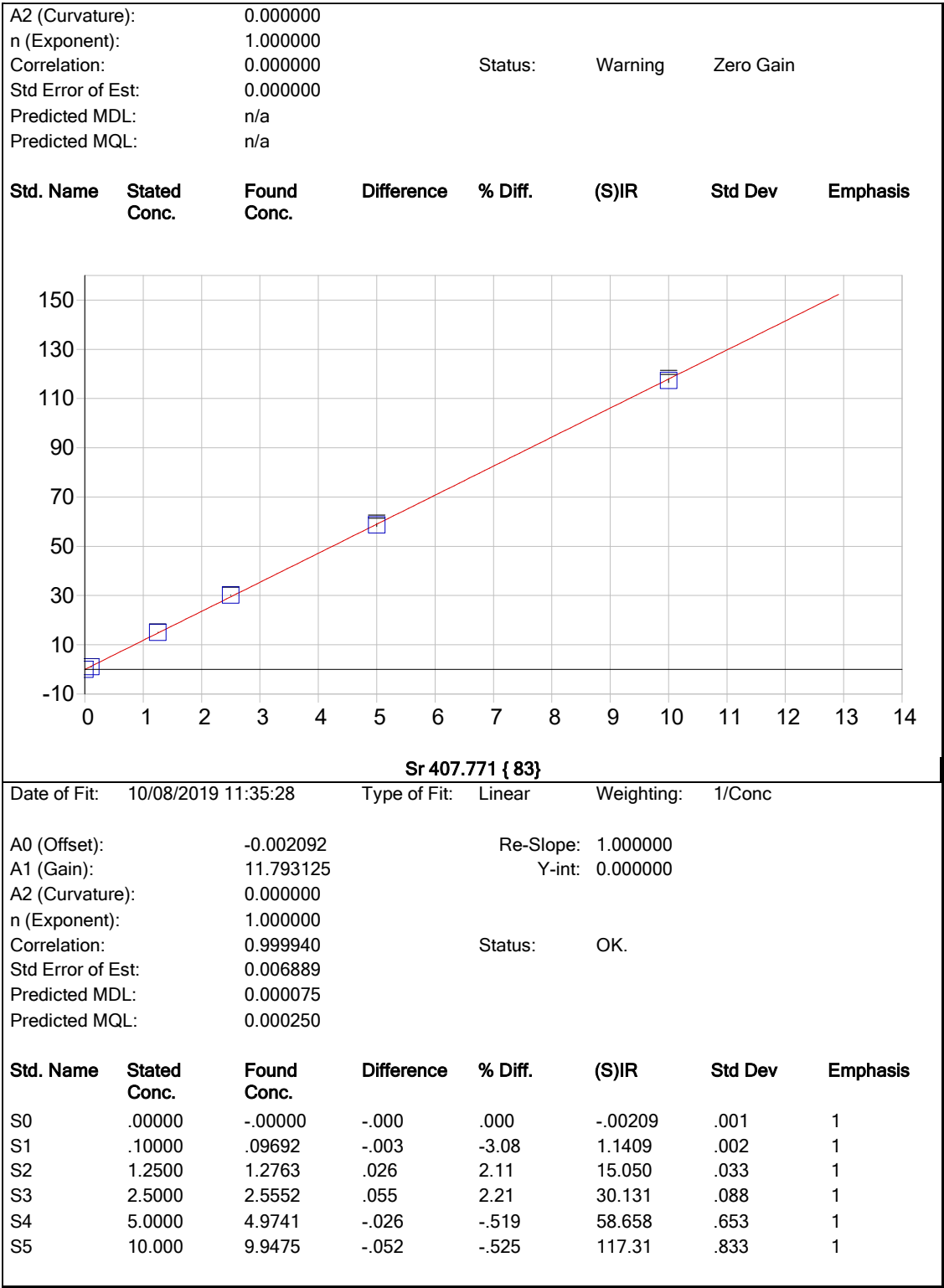
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 10/08/2019 11:11:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00003	-.00035	-.00049	.00043	.00013	.00555	.00385	-.00083
Stddev	.00011	.00008	.00038	.00017	.00012	.00069	.00201	.00026
%RSD	360.52	24.063	76.631	40.534	95.203	12.447	52.348	31.534

#1	.00001	-.00044	-.00083	.00043	.00009	.00480	.00162	-.00053
#2	.00015	-.00032	-.00009	.00060	.00003	.00569	.00438	-.00103
#3	-.00006	-.00028	-.00056	.00025	.00026	.00616	.00554	-.00093

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	.00027	-.00007	.00026	.00334	.00023	.00069	-.00014
Stddev	.00015	.00009	.00003	.00015	.00014	.00017	.00009	.00030
%RSD	150.87	31.589	38.167	59.192	4.3244	74.363	12.792	212.50

#1	-.00001	.00020	-.00006	.00038	.00326	.00003	.00059	.00021
#2	-.00027	.00037	-.00005	.00009	.00324	.00034	.00071	-.00029
#3	-.00001	.00025	-.00010	.00030	.00350	.00032	.00076	-.00034

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	-.00133	-.00058	-.00018	.00052	.00059	.02320	-.00090	.00213
Stddev	.00021	.00011	.00234	.00040	.00046	.00227	.00009	.00034
%RSD	16.000	19.508	1310.9	76.782	77.319	9.7645	9.8446	15.801

#1	-.00109	-.00069	-.00044	.00020	.00040	.02559	-.00095	.00239
#2	-.00138	-.00047	-.00238	.00039	.00112	.02292	-.00096	.00225
#3	-.00151	-.00057	.00228	.00098	.00026	.02108	-.00080	.00175

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	.00011	.00038	.00440	.00014	.00216	.01266	-.00209	
Stddev	.00017	.00009	.00064	.00008	.00012	.00201	.00054	
%RSD	146.61	22.948	14.522	58.145	5.4790	15.886	25.957	

#1	-.00001	.00048	.00506	.00023	.00225	.01324	-.00272	
#2	.00030	.00031	.00434	.00011	.00202	.01432	-.00184	
#3	.00004	.00036	.00379	.00007	.00220	.01042	-.00173	

Sample Name: S0 Acquired: 10/08/2019 11:11:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.3	3153.7	40631.	7554.9	3253.2
Stddev	3.2	4.7	213.	74.1	4.5
%RSD	.18319	.14791	.52483	.98144	.13680
#1	1729.5	3156.5	40689.	7516.8	3256.1
#2	1728.7	3156.2	40809.	7507.6	3255.5
#3	1723.7	3148.3	40394.	7640.4	3248.1

Sample Name: PB123615BS Acquired: 10/08/2019 12:16:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS615 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194106	.0499476	.0197311	.0753523	.1200955	.3861088
Stddev	.0051858	.0008182	.0008363	.0039108	.0015771	.0050051
%RSD	26.71634	1.638148	4.238537	5.189949	1.313240	1.296295

#1	.0252690	.0508255	.0194997	.0791378	.1205510	.3912336
#2	.0175551	.0492062	.0190350	.0713273	.1183408	.3858600
#3	.0154079	.0498111	.0206588	.0755918	.1213948	.3812327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4151948	.0102311	.0099381	10.58392	.0222521	.0960989
Stddev	.0015519	.0000644	.0000487	.05475	.0003235	.0005715
%RSD	.3737748	.6291128	.4900946	.5172907	1.453689	.5947085

#1	.4151442	.0101574	.0099236	10.56240	.0226053	.0962880
#2	.4136688	.0102765	.0098982	10.54320	.0219704	.0954568
#3	.4167713	.0102593	.0099924	10.64616	.0221806	.0965519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450098	.2128011	.0334982	10.19213	.0815049	.0203621
Stddev	.0031834	.0016193	.0003299	.02419	.0004689	.0003648
%RSD	7.072769	.7609384	.9848675	.2373161	.5753407	1.791659

#1	.0484098	.2109573	.0338638	10.18946	.0820247	.0203170
#2	.0420997	.2134539	.0332228	10.16939	.0813759	.0207474
#3	.0445198	.2139921	.0334080	10.21754	.0811139	.0200220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.540564	.1034485	.1141494	9.232339	.0217183	F .0210442
Stddev	.140420	.0036682	.0024777	.057698	.0027950	.0006283
%RSD	1.471819	3.545875	2.170590	.6249539	12.86937	2.985406

#1	9.383555	.0999604	.1135008	9.182711	.0216917	.0204564
#2	9.584014	.1072735	.1168869	9.295648	.0245266	.0217063
#3	9.654123	.1031118	.1120605	9.218660	.0189367	.0209700

Sample Name: PB123615BS Acquired: 10/08/2019 12:16:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS615 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197462	.1702359	.2010814	.0116821	.1950621	F .0924720
Stddev	.0004104	.0028431	.0016528	.0008598	.0004517	.0026481
%RSD	2.078332	1.670104	.8219448	7.359679	.2315684	2.863708

#1	.0192803	.1670238	.2026603	.0125097	.1955482	.0915802
#2	.0200541	.1712548	.2012204	.0117430	.1946553	.0903849
#3	.0199042	.1724292	.1993636	.0107935	.1949827	.0954509

Elem	Sr4077
Units	ppm
Avg	.1950369
Stddev	.0006999
%RSD	.3588547

#1	.1951688
#2	.1942804
#3	.1956614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.224	3129.054	39582.92	7337.703	3240.923
Stddev	7.013	4.556	187.75	8.398	.930
%RSD	.4153829	.1455977	.4743244	.1144512	.0286965

#1	1681.807	3132.536	39401.36	7329.331	3241.932
#2	1695.709	3123.898	39776.30	7346.127	3240.100
#3	1687.154	3130.729	39571.10	7337.653	3240.736

Sample Name: S1 Acquired: 10/08/2019 11:15:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00031	.00102	.00184	.00211	.00679	.02276	.60016	.01968
Stddev	.00010	.00012	.00027	.00008	.00020	.00111	.00127	.00053
%RSD	31.935	12.204	14.454	3.7513	2.9947	4.8560	.21153	2.6890
#1	.00023	.00109	.00167	.00204	.00671	.02249	.60147	.01922
#2	.00029	.00109	.00214	.00219	.00664	.02182	.59893	.01955
#3	.00042	.00087	.00170	.00208	.00702	.02398	.60010	.02026
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	.01696	.38043	.00160	.04226	.00928	.00545	.01373	.06161
Stddev	.00018	.00041	.00008	.00030	.00066	.00031	.00016	.00023
%RSD	1.0747	.10881	4.9589	.71766	7.1370	5.7658	1.1581	.36687
#1	.01695	.38009	.00166	.04199	.00962	.00575	.01391	.06136
#2	.01678	.38089	.00163	.04221	.00851	.00513	.01368	.06179
#3	.01714	.38032	.00151	.04259	.00970	.00547	.01361	.06169
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	.01839	.00311	.02900	.00703	.02603	.10779	-.00057	.00575
Stddev	.00020	.00014	.00224	.00038	.00055	.00126	.00011	.00022
%RSD	1.0694	4.6205	7.7104	5.3719	2.0983	1.1683	19.951	3.9030
#1	.01825	.00310	.02918	.00679	.02618	.10634	-.00057	.00549
#2	.01861	.00325	.03114	.00683	.02648	.10855	-.00067	.00589
#3	.01830	.00296	.02668	.00747	.02542	.10849	-.00045	.00588
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	.00585	.00310	.04262	.00071	.06089	.04997	1.1409	
Stddev	.00007	.00003	.00053	.00006	.00060	.00040	.0021	
%RSD	1.2027	.90371	1.2506	7.9371	.99361	.79344	.17946	
#1	.00577	.00308	.04276	.00078	.06030	.05005	1.1426	
#2	.00589	.00313	.04204	.00067	.06151	.05032	1.1414	
#3	.00590	.00310	.04308	.00069	.06086	.04954	1.1386	

Sample Name: S1 Acquired: 10/08/2019 11:15:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.4	3153.2	40466.	7589.1	3275.7
Stddev	4.5	2.0	191.	13.1	1.7
%RSD	.26109	.06240	.47088	.17244	.05138
#1	1712.5	3155.2	40248.	7588.9	3275.6
#2	1719.5	3153.0	40545.	7576.2	3277.5
#3	1711.1	3151.3	40604.	7602.3	3274.1

Sample Name: S2 Acquired: 10/08/2019 11:19:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03824	.07595	1.3525	.06024	.14316	3.3843	7.7614	.54677
Stddev	.00002	.00039	.0004	.00014	.00059	.0180	.0772	.00319
%RSD	.04503	.51496	.02693	.23101	.41208	.53051	.99532	.58390

#1	.03825	.07549	1.3529	.06026	.14328	3.3672	7.6781	.54308
#2	.03822	.07616	1.3525	.06037	.14252	3.3827	7.7754	.54854
#3	.03825	.07619	1.3522	.06009	.14368	3.4030	7.8307	.54868

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	2.1887	4.8554	.61076	.55107	.85555	1.8807	3.2797	.78755
Stddev	.0018	.0468	.00174	.00092	.00282	.0073	.0241	.00497
%RSD	.08356	.96374	.28503	.16605	.32947	.39100	.73381	.63082

#1	2.1895	4.8034	.60984	.55212	.85237	1.8735	3.2530	.78184
#2	2.1900	4.8686	.60968	.55062	.85772	1.8805	3.2864	.78993
#3	2.1866	4.8941	.61277	.55046	.85657	1.8882	3.2997	.79088

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	.31195	.11874	.23107	.08076	1.6547	.68703	.05122	.54157
Stddev	.00069	.00049	.00288	.00061	.0047	.00276	.00027	.00116
%RSD	.22279	.40904	1.2470	.75063	.28491	.40237	.52067	.21364

#1	.31271	.11930	.22782	.08007	1.6601	.68756	.05105	.54092
#2	.31179	.11840	.23210	.08104	1.6521	.68949	.05153	.54088
#3	.31135	.11852	.23330	.08118	1.6518	.68404	.05108	.54290

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	.71760	.03722	.53612	.10129	.78703	1.0671	15.050
Stddev	.00158	.00016	.00033	.00027	.00540	.0124	.033
%RSD	.22006	.43866	.06066	.27001	.68574	1.1586	.21763

#1	.71598	.03706	.53594	.10102	.78105	1.0537	15.080
#2	.71914	.03723	.53649	.10129	.78854	1.0695	15.054
#3	.71768	.03738	.53592	.10156	.79152	1.0781	15.015

Sample Name: S2 Acquired: 10/08/2019 11:19:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.2	3052.6	39545.	7494.2	3031.7
Stddev	5.1	4.0	63.	33.9	3.4
%RSD	.30927	.13053	.16003	.45231	.11258
#1	1650.6	3056.8	39477.	7533.0	3033.0
#2	1648.0	3051.9	39556.	7470.5	3027.8
#3	1657.9	3048.9	39602.	7479.0	3034.2

Sample Name: S3 Acquired: 10/08/2019 11:23:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07737	.15162	2.7141	.11847	.28699	6.8027	15.541	1.0875
Stddev	.00011	.00005	.0015	.00013	.00038	.0193	.097	.0069
%RSD	.13675	.03114	.05721	.10778	.13325	.28378	.62410	.63851

#1	.07746	.15159	2.7128	.11861	.28675	6.8102	15.595	1.0880
#2	.07725	.15168	2.7158	.11841	.28743	6.7808	15.429	1.0803
#3	.07738	.15160	2.7138	.11838	.28679	6.8172	15.599	1.0941

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	4.3602	9.6812	1.2120	1.1092	1.7060	3.6921	6.4846	1.5746
Stddev	.0066	.0557	.0007	.0010	.0058	.0248	.0432	.0083
%RSD	.15076	.57543	.05811	.08668	.33851	.67090	.66621	.52698

#1	4.3549	9.7053	1.2112	1.1082	1.7073	3.7010	6.5017	1.5774
#2	4.3582	9.6175	1.2125	1.1101	1.6997	3.6641	6.4355	1.5652
#3	4.3675	9.7208	1.2122	1.1092	1.7110	3.7112	6.5166	1.5810

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	.62387	.23956	.45910	.16021	3.3330	1.3687	.10631	1.0905
Stddev	.00042	.00119	.00238	.00066	.0073	.0071	.00005	.0067
%RSD	.06715	.49836	.51734	.41141	.22067	.51966	.05118	.61930

#1	.62384	.23929	.45939	.16060	3.3410	1.3749	.10625	1.0913
#2	.62347	.23852	.45660	.15945	3.3266	1.3609	.10633	1.0833
#3	.62431	.24086	.46132	.16058	3.3313	1.3702	.10635	1.0968

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	1.4382	.07617	1.0414	.20495	1.5685	2.1520	30.131
Stddev	.0032	.00034	.0069	.00070	.0047	.0200	.088
%RSD	.22074	.45059	.66536	.34256	.30100	.93051	.29083

#1	1.4363	.07597	1.0426	.20436	1.5710	2.1632	30.182
#2	1.4364	.07597	1.0339	.20476	1.5630	2.1289	30.030
#3	1.4419	.07657	1.0476	.20573	1.5713	2.1639	30.182

Sample Name: S3 Acquired: 10/08/2019 11:23:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.0	2946.6	38701.	7382.3	2891.1
Stddev	3.6	3.5	28.	38.6	1.5
%RSD	.22550	.11721	.07247	.52236	.05019
#1	1589.6	2949.0	38712.	7371.5	2892.3
#2	1590.4	2948.2	38721.	7425.1	2891.5
#3	1596.2	2942.7	38669.	7350.3	2889.5

Sample Name: S4 Acquired: 10/08/2019 11:27:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15536	.29613	5.4503	.23133	.57889	13.667	30.547	2.1196
Stddev	.00059	.00106	.0075	.00048	.00169	.062	.045	.0253
%RSD	.37886	.35874	.13688	.20753	.29137	.45077	.14852	1.1919

#1	.15468	.29543	5.4589	.23089	.57723	13.605	30.498	2.0989
#2	.15572	.29561	5.4457	.23184	.58060	13.728	30.588	2.1478
#3	.15568	.29735	5.4463	.23125	.57882	13.670	30.554	2.1122

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	8.6100	19.009	2.3704	2.2154	3.3658	7.1846	12.663	3.1248
Stddev	.0059	.186	.0033	.0013	.0152	.0536	.129	.0300
%RSD	.06892	.97662	.14056	.06039	.45063	.74609	1.0163	.95982

#1	8.6080	18.850	2.3669	2.2170	3.3505	7.1382	12.551	3.0944
#2	8.6167	19.213	2.3735	2.2149	3.3661	7.2433	12.804	3.1544
#3	8.6054	18.964	2.3710	2.2145	3.3808	7.1724	12.633	3.1257

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	1.2393	.47757	.91495	.31473	6.8200	2.7536	.21696	2.1328
Stddev	.0013	.00196	.00602	.00224	.0311	.0100	.00116	.0252
%RSD	.10824	.41105	.65748	.71054	.45598	.36324	.53671	1.1828

#1	1.2387	.47586	.90888	.31255	6.8558	2.7421	.21567	2.1084
#2	1.2408	.47971	.92091	.31702	6.7998	2.7581	.21793	2.1588
#3	1.2383	.47713	.91508	.31461	6.8044	2.7605	.21727	2.1312

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	2.8831	.15577	2.0009	.41176	3.1009	4.3182	58.658
Stddev	.0092	.00029	.0264	.00010	.0176	.0611	.653
%RSD	.31770	.18746	1.3192	.02329	.56799	1.4145	1.1132

#1	2.8784	.15557	1.9749	.41183	3.0817	4.2746	57.908
#2	2.8937	.15610	2.0277	.41165	3.1163	4.3880	59.102
#3	2.8773	.15563	2.0002	.41179	3.1048	4.2921	58.963

Sample Name: S4 Acquired: 10/08/2019 11:27:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.3	2787.5	37607.	7282.8	2712.9
Stddev	5.6	5.6	6.	67.6	3.3
%RSD	.37102	.20004	.01533	.92786	.12282
#1	1494.9	2788.5	37607.	7345.8	2709.8
#2	1504.5	2781.5	37602.	7211.5	2712.4
#3	1504.5	2792.6	37613.	7291.3	2716.4

Sample Name: S5 Acquired: 10/08/2019 11:31:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32205	.57435	10.909	.46597	1.1984	27.753	60.974	4.1274
Stddev	.00094	.00315	.012	.00099	.0033	.054	1.056	.0320
%RSD	.29193	.54874	.10538	.21176	.27869	.19282	1.7312	.77511

#1	.32248	.57313	10.897	.46486	1.1993	27.815	62.050	4.1437
#2	.32097	.57198	10.910	.46674	1.1947	27.715	60.934	4.1480
#3	.32269	.57792	10.920	.46633	1.2012	27.731	59.940	4.0906

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	16.997	37.631	4.6151	4.4163	6.7289	14.114	24.827	6.2661
Stddev	.018	.225	.0069	.0066	.0077	.070	.156	.0312
%RSD	.10746	.59769	.15029	.14966	.11398	.49372	.62658	.49805

#1	16.981	37.884	4.6231	4.4151	6.7362	14.186	25.000	6.3009
#2	16.993	37.555	4.6111	4.4105	6.7209	14.109	24.784	6.2570
#3	17.017	37.453	4.6111	4.4235	6.7296	14.047	24.698	6.2405

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	2.4584	.97723	1.8491	.62192	14.523	5.6021	.44224	4.1128
Stddev	.0026	.00406	.0067	.00290	.047	.0203	.00276	.0383
%RSD	.10640	.41568	.36031	.46600	.32494	.36139	.62427	.93054

#1	2.4571	.97281	1.8568	.62519	14.538	5.6088	.44079	4.1183
#2	2.4566	.98079	1.8458	.61969	14.470	5.6181	.44051	4.1479
#3	2.4614	.97810	1.8447	.62086	14.561	5.5793	.44543	4.0720

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9087	.32306	3.8635	.82369	6.1567	8.8603	117.31
Stddev	.0042	.00143	.0288	.00383	.0171	.0670	.83
%RSD	.07079	.44143	.74553	.46467	.27753	.75609	.71048

#1	5.9066	.32265	3.8761	.82075	6.1757	8.9324	116.80
#2	5.9060	.32188	3.8838	.82231	6.1424	8.8485	118.27
#3	5.9135	.32464	3.8305	.82802	6.1521	8.7999	116.86

Sample Name: S5 Acquired: 10/08/2019 11:31:30 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.2	2557.4	35853.	7159.6	2514.5
Stddev	4.7	5.8	44.	63.9	5.8
%RSD	.35189	.22520	.12381	.89299	.23263
#1	1347.6	2556.9	35823.	7123.3	2515.8
#2	1341.0	2563.4	35832.	7122.2	2519.6
#3	1350.1	2551.9	35904.	7233.5	2508.1

Sample Name: S6 Acquired: 10/08/2019 11:35:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.269	60.076	37.759	10.251	5.1360
Stddev	.597	.780	.291	.055	.0242
%RSD	.82635	1.2988	.77036	.53388	.47188

#1	71.855	59.295	37.481	10.196	5.1101
#2	72.000	60.079	37.735	10.251	5.1399
#3	72.954	60.855	38.061	10.306	5.1581

Int. Std.	Y_3710
Units	Cts/S
Avg	6979.3
Stddev	40.8
%RSD	.58491

#1	7019.9
#2	6979.9
#3	6938.3

Sample Name: ICV Acquired: 10/08/2019 11:39:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9557662	1.044190	.9752347	1.030468	.9799989	2.435678
Stddev	.0045141	.005437	.0013648	.004282	.0020837	.009959
%RSD	.4723023	.5207004	.1399443	.4155759	.2126264	.4088668

#1	.9602027	1.048355	.9767855	1.035283	.9812981	2.425156
#2	.9559175	1.038039	.9747017	1.029035	.9811033	2.436921
#3	.9511783	1.046176	.9742168	1.027086	.9775955	2.444957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179712	.5000999	.4948773	10.70114	.5275666	.4895331
Stddev	.0025419	.0049189	.0006171	.04178	.0021123	.0008031
%RSD	.4907403	.9835760	.1246889	.3904016	.4003814	.1640445

#1	.5166897	.5042763	.4949264	10.65376	.5298975	.4895392
#2	.5163251	.4946780	.4942371	10.71702	.5257792	.4887270
#3	.5208987	.5013452	.4954683	10.73266	.5270229	.4903331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4758769	5.503272	.5153187	6.171217	.5057571	.4937004
Stddev	.0028940	.007733	.0019677	.032902	.0007191	.0024051
%RSD	.6081344	.1405194	.3818511	.5331604	.1421880	.4871644

#1	.4784164	5.494601	.5132300	6.133312	.5061852	.4910593
#2	.4727261	5.509454	.5155885	6.192398	.5049269	.4957647
#3	.4764881	5.505762	.5171377	6.187943	.5061592	.4942773

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.546124	.5175595	.9278750	9.308498	F .0030489	F .0231464
Stddev	.053588	.0027853	.0203660	.021095	.0027287	.0002275
%RSD	.5613587	.5381641	2.194905	.2266246	89.49844	.9828609

#1	9.485022	.5183390	.9067068	9.314870	.0046598	.0233130
#2	9.568218	.5198719	.9473306	9.325672	-.000102	.0232389
#3	9.585133	.5144674	.9295874	9.284951	.004588	.0228872

Sample Name: ICV Acquired: 10/08/2019 11:39:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0132357	F .0006970	F .0182519	F .0143298	F .0129974	F .0061752
Stddev	.0000208	.0026570	.0006352	.0006879	.0005755	.0009285
%RSD	.1574584	381.1862	3.480258	4.800484	4.427572	15.03681
#1	.0132365	.0035762	.0176103	.0146742	.0136234	.0062026
#2	.0132144	.0001751	.0182650	.0147774	.0124914	.0070897
#3	.0132561	-.001660	.0188805	.0135377	.0128773	.0052332

Elem	Sr4077
Units	ppm
Avg	F .0114382
Stddev	.0000647
%RSD	.5657165
#1	.0114199
#2	.0115101
#3	.0113847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.667	3166.277	40296.41	7511.986	3274.361
Stddev	11.319	.404	141.06	48.314	2.491
%RSD	.6559060	.0127534	.3500504	.6431616	.0760755
#1	1737.345	3166.359	40400.10	7463.363	3276.431
#2	1714.746	3165.839	40135.78	7559.986	3275.055
#3	1724.910	3166.634	40353.34	7512.610	3271.596

Sample Name: ICSAB Acquired: 10/08/2019 12:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915970	.1045163	.0463109	.0546994	.5800399	234.9377
Stddev	.0045868	.0030822	.0028578	.0036371	.0041332	.3687
%RSD	5.007602	2.949011	6.170825	6.649245	.7125808	.1569519

#1	.0877707	.1009772	.0444397	.0524713	.5770395	234.8524
#2	.0903386	.1066115	.0448926	.0588964	.5783258	234.6191
#3	.0966817	.1059601	.0496004	.0527303	.5847545	235.3416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269280	.4920039	.9868177	254.9277	.5650912	.4906766
Stddev	.0018148	.0026996	.0029550	.9594	.0015874	.0012819
%RSD	.3444172	.5486960	.2994519	.3763368	.2809045	.2612532

#1	.5281049	.4933129	.9853899	255.2490	.5637881	.4892042
#2	.5248380	.4888993	.9848477	253.8489	.5646264	.4912814
#3	.5278412	.4937993	.9902155	255.6852	.5668591	.4915443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4565482	101.6202	.5114372	256.6804	.9933087	.2038531
Stddev	.0032512	.2023	.0012610	.9025	.0017146	.0016774
%RSD	.7121187	.1990974	.2465605	.3516209	.1726180	.8228412

#1	.4577177	101.7145	.5125070	256.7373	.9913374	.2026480
#2	.4528740	101.3880	.5100469	255.7507	.9944538	.2031426
#3	.4590528	101.7582	.5117577	257.5531	.9941348	.2057688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.465345	.5040401	.9267769	-.222593	.0075914	-.008572
Stddev	.174104	.0031454	.0045560	.058454	.0019618	.001042
%RSD	37.41386	.6240393	.4916000	26.26052	25.84227	12.14973

#1	-.422611	.5004117	.9221742	-.284958	.0057431	-.008665
#2	-.656837	.5059958	.9312847	-.213767	.0096498	-.007487
#3	-.316588	.5057126	.9268717	-.169054	.0073813	-.009564

Sample Name: ICSAB Acquired: 10/08/2019 12:00:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002336	F -.003777	F -.001087	-.003318	F -.000035	W .0043655
Stddev	.0001209	.003519	.000847	.000505	.001291	.0008275
%RSD	51.74186	93.16202	77.95247	15.23189	3652.992	18.95543
#1	.0003732	-.000666	-.001574	-.002835	-.001430	.0051340
#2	.0001665	-.007595	-.001578	-.003843	.001117	.0034895
#3	.0001612	-.003069	-.000109	-.003275	.000207	.0044731

Elem	Sr4077
Units	ppm
Avg	F .0974400
Stddev	.0002367
%RSD	.2429425
#1	.0972508
#2	.0977055
#3	.0973638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.807	2906.216	37145.72	7162.885	2800.705
Stddev	6.247	6.045	271.60	30.267	2.165
%RSD	.3981790	.2079989	.7311843	.4225471	.0773144
#1	1576.017	2902.941	37395.10	7165.658	2800.453
#2	1565.031	2902.515	37185.73	7191.670	2798.676
#3	1565.372	2913.191	36856.33	7131.328	2802.985

Sample Name: ICSA Acquired: 10/08/2019 11:56:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061813	-.001066	-.003391	.0089453	.0021393	235.9646
Stddev	.0039592	.001739	.002388	.0020887	.0013425	.4470
%RSD	64.05172	163.0885	70.42704	23.35024	62.75119	.1894173

#1	.0104960	.000170	-.000652	.0075118	.0027584	235.4808
#2	.0027151	-.000314	-.004483	.0079823	.0030606	236.3622
#3	.0053327	-.003055	-.005039	.0113418	.0005990	236.0507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066381	.0012772	-.000274	256.0869	.0548380	.0009344
Stddev	.0005258	.0000966	.000124	1.5308	.0002107	.0002843
%RSD	7.920297	7.559135	45.37942	.5977515	.3842624	30.43100

#1	.0063786	.0013383	-.000233	255.0944	.0546175	.0011261
#2	.0072432	.0011659	-.000413	257.8499	.0548593	.0006077
#3	.0062926	.0013274	-.000175	255.3165	.0550373	.0010693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020320	101.9700	.0116704	256.8129	.0042366	.0002561
Stddev	.0008653	.3553	.0005385	1.1305	.0005540	.0001070
%RSD	42.58577	.3484050	4.614344	.4402029	13.07720	41.76777

#1	.0030008	101.8209	.0110803	255.8659	.0036568	.0003549
#2	.0017594	102.3756	.0121354	258.0645	.0047607	.0001425
#3	.0013358	101.7136	.0117955	256.5082	.0042925	.0002709

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.542669	.0011551	.0022159	-.171324	.0089345	-.009557
Stddev	.115841	.0005151	.0019029	.101243	.0028066	.002693
%RSD	21.34659	44.59286	85.87541	59.09446	31.41324	28.17346

#1	-.674736	.0006202	.0007046	-.067961	.0121723	-.012634
#2	-.458251	.0016478	.0043529	-.270305	.0071957	-.008409
#3	-.495020	.0011973	.0015903	-.175707	.0074354	-.007629

Sample Name: ICSA Acquired: 10/08/2019 11:56:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	F -.006476	F .0009560	-.002982	F .0001044	W .0057623
Stddev	.000481	.005914	.0027042	.001685	.0003072	.0011898
%RSD	358.6978	91.31102	282.8706	56.51206	294.3301	20.64820

#1	.000073	-.013081	.0035849	-.003602	.0004587	.0051712
#2	.000209	-.001673	-.001818	-.001075	-.000088	.0049839
#3	-.000684	-.004675	.001101	-.004270	-.000058	.0071319

Elem	Sr4077
Units	ppm
Avg	F .0980161
Stddev	.0001476
%RSD	.1505817

#1	.0978506
#2	.0981340
#3	.0980639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.789	2897.168	37202.41	7113.950	2788.177
Stddev	11.115	2.095	320.01	48.417	1.487
%RSD	.7094237	.0722961	.8601851	.6805985	.0533364

#1	1576.186	2899.548	37333.02	7115.098	2786.791
#2	1554.520	2896.350	36837.76	7064.969	2789.748
#3	1569.661	2895.606	37436.47	7161.784	2787.992

Sample Name: CCB093 Acquired: 10/08/2019 12:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003615	-.000506	.0015227	.0017497	-.000228	.0172374	.0006268
Stddev	.003061	.001220	.0013294	.0033896	.001230	.0098792	.0004800
%RSD	84.66066	241.2047	87.30643	193.7192	539.5624	57.31258	76.57865

#1	-.000219	.000781	.0001034	.0053470	.001010	.0261079	.0000821
#2	-.006160	-.001644	.0017259	-.001385	-.001450	.0190140	.0009880
#3	-.004467	-.000654	.0027389	.001287	-.000244	.0065905	.0008104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	.0000761	.0257133	.0007387	.0001773	-.000098	.0180683
Stddev	.0000239	.0000891	.0049796	.0000826	.0001157	.001000	.0066917
%RSD	55.98333	117.1445	19.36574	11.18256	65.29714	1019.455	37.03565

#1	.0000649	-.000010	.0258528	.0006914	.0003098	-.001189	.0239145
#2	.0000174	.000070	.0306217	.0006906	.0001257	.000773	.0195207
#3	.0000458	.000168	.0206654	.0008341	.0000962	.000122	.0107697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004505	.0183296	-.000155	-.000272	-.120639	-.002805	-.000867
Stddev	.0000524	.0088599	.000397	.000402	.267830	.002132	.001252
%RSD	11.62960	48.33650	256.6097	147.8128	222.0091	76.02054	144.4399

#1	.0004461	.0166594	.000293	.000180	.177602	-.002160	-.000918
#2	.0005049	.0279058	-.000465	-.000590	-.198891	-.001069	-.002091
#3	.0004004	.0104237	-.000292	-.000406	-.340629	-.005184	.000410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545194	.0002441	.0096078	.0004714	-.003755	-.000671	.0008840
Stddev	.0558496	.0007080	.0008584	.0000923	.004677	.000520	.0014725
%RSD	102.4400	290.0657	8.934490	19.57206	124.5769	77.57536	166.5841

#1	-.009803	-.000444	.0105639	.0003651	-.009147	-.001080	.0004481
#2	.082659	.000205	.0089032	.0005181	-.001320	-.000085	-.000321
#3	.090702	.000971	.0093564	.0005310	-.000797	-.000847	.002525

Sample Name: CCB093 Acquired: 10/08/2019 12:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017922	.0072968	.0001620
Stddev	.0011748	.0026817	.0000097
%RSD	65.55075	36.75120	5.987391

#1	.0025892	.0074294	.0001672
#2	.0004430	.0045513	.0001508
#3	.0023445	.0099097	.0001680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.863	3121.102	39459.35	7249.703	3220.054
Stddev	18.330	7.862	385.20	73.712	11.348
%RSD	1.091172	.2519115	.9761990	1.016756	.3524194

#1	1666.554	3119.011	39062.86	7253.869	3214.055
#2	1672.264	3114.497	39483.01	7321.244	3212.964
#3	1700.770	3129.799	39832.17	7173.997	3233.142

Sample Name: CCV093 Acquired: 10/08/2019 12:04:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954024	4.942433	25.00577	4.861695	4.920363	399.6114	10.51699
Stddev	.017165	.014146	.02182	.003459	.010831	3.7731	.06831
%RSD	.3464767	.2862160	.0872440	.0711530	.2201276	.9441926	.6494777

#1	4.957611	4.926155	24.99675	4.860431	4.908608	403.4281	10.57675
#2	4.935349	4.949400	24.98991	4.859047	4.929939	399.5224	10.53168
#3	4.969111	4.951744	25.03065	4.865609	4.922541	395.8835	10.44253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152317	2.497312	414.1036	15.45434	2.531616	15.14804	408.0175
Stddev	.0026386	.003605	2.4312	.03720	.000896	.04177	1.7891
%RSD	.5121225	.1443376	.5871075	.2406875	.0354051	.2757449	.4384788

#1	.5182640	2.498067	416.0905	15.49509	2.530715	15.17167	409.4708
#2	.5139725	2.493390	414.8279	15.42220	2.532507	15.17263	408.5624
#3	.5134586	2.500479	411.3926	15.44573	2.531625	15.09981	406.0194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38682	407.7088	2.530950	1.306080	399.4908	2.552359	14.89316
Stddev	.08441	1.5333	.000937	.005900	1.6510	.006385	.09973
%RSD	.5486130	.3760821	.0370253	.4517657	.4132710	.2501512	.6696602

#1	15.46922	409.2797	2.531983	1.311876	401.0418	2.551248	14.78056
#2	15.39072	407.6308	2.530155	1.306284	399.6753	2.559226	14.92854
#3	15.30053	406.2160	2.530711	1.300080	397.7553	2.546602	14.97038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.2350	5.112425	5.096961	4.935049	5.129310	5.060710	5.061545
Stddev	.2014	.014218	.029653	.007510	.005913	.032143	.002075
%RSD	.1297526	.2781120	.5817732	.1521784	.1152701	.6351525	.0409996

#1	155.3709	5.115711	5.128618	4.939109	5.126171	5.097743	5.060559
#2	155.0036	5.124713	5.092431	4.926383	5.136130	5.040050	5.060147
#3	155.3306	5.096852	5.069833	4.939656	5.125628	5.044337	5.063930

Sample Name: CCV093 Acquired: 10/08/2019 12:04:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV093 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.092439	5.319066	5.137158
Stddev	.022741	.047375	.039361
%RSD	.4465730	.8906554	.7661946

#1	5.100575	5.366685	5.131420
#2	5.109992	5.318573	5.179073
#3	5.066748	5.271940	5.100981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.530	2673.503	35434.27	6937.303	2546.478
Stddev	4.976	.853	181.63	52.785	.753
%RSD	.3523110	.0319062	.5125914	.7608910	.0295848

#1	1416.799	2673.355	35238.80	6882.315	2545.613
#2	1413.726	2674.420	35466.17	6942.026	2546.989
#3	1407.064	2672.733	35597.84	6987.568	2546.831

Sample Name: PB123615BL Acquired: 10/08/2019 12:12:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS615 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006113	.0006603	.0010713	-.000847	.0014632	-.001458	.0007378
Stddev	.0036507	.0015134	.0011610	.003072	.0021597	.003262	.0006003
%RSD	597.2181	229.1951	108.3671	362.8995	147.6004	223.6847	81.36700

#1	-.000427	-.000904	-.000072	.001585	-.000666	-.001681	.0002878
#2	.004669	.002117	.001037	-.004300	.001404	-.004604	.0014194
#3	-.002408	.000767	.002249	.000175	.003652	.001909	.0005062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000557	.0000799	.0158957	-.000012	-.000055	.0014183	-.002464
Stddev	.0000883	.0000277	.0119979	.000171	.000254	.0014331	.003011
%RSD	158.4530	34.60423	75.47906	1467.734	458.3493	101.0403	122.2091

#1	.0001523	.0001057	.0212330	-.000019	.000194	.0007860	-.005651
#2	-.000021	.0000507	.0021552	.000163	-.000047	.0004101	-.002076
#3	.000036	.0000833	.0242989	-.000179	-.000313	.0030588	.000334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.004852	-.000441	-.000190	-.196157	-.002693	-.001778
Stddev	.000176	.010005	.000336	.000137	.188654	.002918	.001139
%RSD	166.5570	206.1996	76.06028	71.90940	96.17495	108.3510	64.04116

#1	-.000227	-.016231	-.000158	-.000283	-.396123	-.001508	-.001787
#2	.000096	.002566	-.000353	-.000033	-.171008	-.006018	-.000635
#3	-.000185	-.000892	-.000812	-.000254	-.021339	-.000554	-.002913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184298	.0032772	.0022059	.0000491	-.006744	.0005865	.0001279
Stddev	.086068	.0002269	.0005645	.0004755	.001966	.0013683	.0010643
%RSD	46.70036	6.924039	25.59118	968.2793	29.15268	233.3066	832.3002

#1	-.209891	.0032939	.0018203	.0000403	-.006564	.0021286	.0006769
#2	-.254667	.0030424	.0028539	.0005290	-.008794	.0001134	.0008055
#3	-.088336	.0034953	.0019436	-.000422	-.004874	-.000482	-.001099

Sample Name: PB123615BL Acquired: 10/08/2019 12:12:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS615 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009703	.0005546	.0000130
Stddev	.0002444	.0028106	.0001249
%RSD	25.18530	506.7500	957.9682

#1	.0009056	.0037101	.0001004
#2	.0012405	-.001680	.0000687
#3	.0007648	-.000366	-.000130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.038	3153.683	39821.99	7367.467	3246.336
Stddev	10.861	9.574	297.91	31.258	10.116
%RSD	.6384795	.3035801	.7481117	.4242772	.3116179

#1	1700.585	3155.281	40002.41	7332.408	3247.154
#2	1712.118	3162.357	39985.44	7377.567	3256.018
#3	1690.410	3143.410	39478.13	7392.427	3235.835

Sample Name: PB123728BL Acquired: 10/08/2019 12:21:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW728 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001904	-.003168	.0012700	.0002252	.0005773	.0045858	.0000793
Stddev	.003276	.001730	.0011278	.0037225	.0000326	.0031352	.0003307
%RSD	172.0017	54.61785	88.80324	1652.889	5.644017	68.36906	417.2215

#1	.001822	-.005025	.0001048	.0031103	.0006117	.0028489	-.000300
#2	-.003206	-.002878	.0013489	-.003977	.0005470	.0027033	.000307
#3	-.004330	-.001601	.0023562	.001542	.0005733	.0082050	.000231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000176	.0000678	.0065173	.0001711	-.000072	.0028875	-.002867
Stddev	.0000745	.0000211	.0122794	.0001379	.000265	.0023784	.003050
%RSD	422.9576	31.14418	188.4127	80.60969	368.9816	82.36820	106.3926

#1	.0000820	.0000572	.0084583	.0002254	-.000308	.0052550	-.004221
#2	.0000348	.0000541	-.006617	.0000143	.000215	.0029089	-.005006
#3	-.000064	.0000921	.017710	.0002736	-.000123	.0004985	.000626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0225363	-.000557	-.000529	-.255056	-.001327	-.000763
Stddev	.000120	.0139212	.000360	.000238	.226978	.002379	.000670
%RSD	274.9955	61.77234	64.70636	45.03480	88.99127	179.2399	87.76646

#1	-.000041	.0333078	-.000792	-.000369	-.505965	.000672	-.001270
#2	-.000165	.0068171	-.000142	-.000416	-.064008	-.003958	-.001016
#3	.000075	.0274839	-.000737	-.000803	-.195195	-.000696	-.000004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017905	-.000690	-.001296	-.000513	-.006509	-.001303	-.000999
Stddev	.043991	.000698	.000306	.000163	.003604	.001235	.001644
%RSD	245.6948	101.1860	23.60769	31.76758	55.37774	94.83335	164.6184

#1	-.068700	-.001002	-.001285	-.000545	-.007724	-.001541	-.001632
#2	.007419	.000110	-.000996	-.000336	-.002454	.000035	.000868
#3	.007568	-.001179	-.001608	-.000657	-.009349	-.002401	-.002232

Sample Name: PB123728BL Acquired: 10/08/2019 12:21:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW728 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011694	.0003173	-.000037
Stddev	.0005979	.0009883	.000065
%RSD	51.13149	311.4417	173.5169

#1	.0017679	.0011879	-.000040
#2	.0005721	.0005211	.000029
#3	.0011681	-.000757	-.000101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.439	3110.251	39182.03	7246.914	3213.512
Stddev	12.912	9.049	208.16	18.875	3.630
%RSD	.7748318	.2909468	.5312636	.2604502	.1129647

#1	1676.597	3099.837	39422.26	7236.111	3209.367
#2	1670.812	3116.198	39055.19	7235.923	3216.122
#3	1651.908	3114.719	39068.62	7268.708	3215.049

Sample Name: PB123715BL Acquired: 10/08/2019 12:29:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001659	-.002081	-.000478	.0019828	-.001641	-.002596	.0001387
Stddev	.001212	.000921	.001159	.0018319	.000614	.004103	.0006125
%RSD	73.02142	44.26270	242.5543	92.38884	37.44635	158.0665	441.7483

#1	-.000745	-.002330	-.000937	.0039640	-.001017	.001033	.0000492
#2	-.003033	-.002851	.000841	.0016342	-.001660	-.007049	.0007910
#3	-.001199	-.001061	-.001337	.0003503	-.002245	-.001772	-.000424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000410	.0000304	.0038851	.0000901	-.000035	.0006491	-.002971
Stddev	.0000696	.0000925	.0049757	.0004079	.000156	.0019886	.004858
%RSD	169.6697	304.4623	128.0699	452.4013	449.6335	306.3842	163.5363

#1	-.000005	.0001097	.0072469	.0004230	.000146	.0023364	-.005435
#2	.000007	.0000526	.0062393	.0002122	-.000117	-.001543	-.006103
#3	.000121	-.000071	-.001831	-.000365	-.000133	.001154	.002626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.006091	-.000388	-.000087	-.377446	-.000381	-.000412
Stddev	.000093	.029267	.000159	.000680	.164832	.002679	.001344
%RSD	91.01356	480.5356	40.92099	779.4908	43.67038	702.6550	326.1104

#1	-.000082	-.039081	-.000513	.000060	-.446678	.002520	-.001502
#2	-.000020	.016752	-.000443	-.000829	-.189289	-.002763	-.000825
#3	-.000202	.004057	-.000209	.000507	-.496372	-.000901	.001090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033668	-.000674	-.001953	-.000428	-.006429	-.000861	-.001143
Stddev	.033290	.001356	.000562	.000227	.003296	.000899	.000858
%RSD	98.87658	201.2091	28.78719	53.05813	51.26217	104.4588	75.09746

#1	-.001632	-.000028	-.002488	-.000502	-.003651	-.000937	-.000800
#2	-.068084	-.002232	-.001367	-.000173	-.010071	-.001719	-.002119
#3	-.031288	.000239	-.002003	-.000608	-.005566	.000074	-.000509

Sample Name: PB123715BL Acquired: 10/08/2019 12:29:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS715 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008865	.0012224	.0000000
Stddev	.0005338	.0018796	.0000267
%RSD	60.21990	153.7663	101775.6

#1	.0003437	-.000456	.0000309
#2	.0009048	.003253	-.000015
#3	.0014110	.000870	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.738	3117.162	39096.93	7209.666	3217.451
Stddev	3.691	8.283	271.37	49.908	4.982
%RSD	.2207871	.2657134	.6940963	.6922348	.1548368

#1	1667.666	3120.924	38817.81	7154.122	3219.449
#2	1674.865	3107.666	39113.17	7224.134	3211.780
#3	1672.683	3122.896	39359.82	7250.741	3221.122

Sample Name: PB123728BS Acquired: 10/08/2019 12:25:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS728 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176458	.0461900	.0200944	.0715456	.1183606	.3770625
Stddev	.0023347	.0013964	.0003120	.0045261	.0001457	.0034587
%RSD	13.23092	3.023098	1.552539	6.326155	.1231422	.9172851

#1	.0203416	.0477953	.0198004	.0704325	.1181967	.3781886
#2	.0162826	.0452570	.0204216	.0676799	.1184756	.3798179
#3	.0163131	.0455177	.0200610	.0765244	.1184096	.3731811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4046416	.0098700	.0096041	10.29004	.0216061	.0937399
Stddev	.0013211	.0000296	.0000849	.01805	.0006781	.0002961
%RSD	.3264786	.3001035	.8841001	.1754148	3.138326	.3158397

#1	.4032592	.0099011	.0095550	10.27426	.0215899	.0935074
#2	.4058914	.0098668	.0097021	10.28615	.0209363	.0940732
#3	.4047743	.0098421	.0095552	10.30972	.0222922	.0936391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454227	.2117303	.0326930	9.956556	.0789025	.0197762
Stddev	.0012070	.0083869	.0006210	.023716	.0003202	.0002520
%RSD	2.657342	3.961113	1.899346	.2381976	.4058553	1.273992

#1	.0446992	.2210039	.0321177	9.930782	.0791909	.0194852
#2	.0468162	.2046768	.0326100	9.961429	.0785579	.0199220
#3	.0447529	.2095103	.0333513	9.977458	.0789587	.0199213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.328357	.1025534	.1088056	9.179491	.0164541	F .0183445
Stddev	.095775	.0005734	.0006613	.132706	.0015198	.0004534
%RSD	1.026708	.5591767	.6077632	1.445685	9.236672	2.471625

#1	9.227662	.1021970	.1090188	9.069083	.0153059	.0178612
#2	9.339101	.1032149	.1093339	9.326720	.0158788	.0184116
#3	9.418306	.1022483	.1080640	9.142670	.0181776	.0187606

Sample Name: PB123728BS Acquired: 10/08/2019 12:25:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS728 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193398	.1646809	.1990354	.0109894	.1914674	F .0941740
Stddev	.0004810	.0018891	.0036429	.0005160	.0012427	.0013047
%RSD	2.487217	1.147121	1.830274	4.695900	.6490670	1.385431

#1	.0198611	.1664623	.2026915	.0108870	.1912395	.0953350
#2	.0192452	.1648805	.1990088	.0105323	.1928083	.0944248
#3	.0189131	.1627000	.1954058	.0115490	.1903544	.0927620

Elem	Sr4077
Units	ppm
Avg	.1899349
Stddev	.0005517
%RSD	.2904818

#1	.1900337
#2	.1904306
#3	.1893405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.007	3102.801	39237.59	7280.517	3214.517
Stddev	6.073	1.463	131.35	18.652	3.350
%RSD	.3627698	.0471640	.3347492	.2561897	.1042296

#1	1673.216	3104.434	39270.11	7265.047	3218.368
#2	1680.437	3102.362	39349.63	7275.277	3212.908
#3	1668.369	3101.608	39093.04	7301.229	3212.274

Sample Name: K5101-16DLX2 Acquired: 10/08/2019 12:37:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0B41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791626	.0066098	.2774741	-.002733	.0051755	58.41394	.7190121
Stddev	.0009832	.0033833	.0026964	.001785	.0011065	.27051	.0071820
%RSD	1.241965	51.18656	.9717708	65.32875	21.37926	.4630852	.9988709

#1	.0789008	.0035033	.2755694	-.000823	.0039781	58.11875	.7141555
#2	.0783368	.0061114	.2762934	-.003016	.0061602	58.64998	.7272620
#3	.0802502	.0102146	.2805594	-.004359	.0053882	58.47308	.7156188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110958	.0044975	10.88407	.0716489	.2003612	.1766175	345.8307
Stddev	.0001202	.0001357	.21334	.0005977	.0012038	.0041173	3.2160
%RSD	1.083397	3.017306	1.960126	.8341806	.6008024	2.331222	.9299445

#1	.0110625	.0044652	10.71736	.0709607	.1991592	.1738569	343.0103
#2	.0112291	.0043808	11.12449	.0719481	.2003577	.1746456	349.3330
#3	.0109957	.0046464	10.81035	.0720380	.2015668	.1813499	345.1488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52060	8.881619	.1464830	.0029122	-.551439	.1737362	1.039046
Stddev	.11216	.087845	.0001493	.0005718	.232321	.0009681	.001861
%RSD	.8957841	.9890627	.1019064	19.63581	42.12998	.5572170	.1790742

#1	12.42553	8.787416	.1463120	.0023495	-.739702	.1747813	1.036955
#2	12.64430	8.961295	.1465497	.0034928	-.291806	.1728701	1.039662
#3	12.49198	8.896146	.1465873	.0028944	-.622810	.1735571	1.040520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.665091	3.936218	-.023795	.0231793	1.580263	.9313503	.0122094
Stddev	.126458	.028641	.007676	.0002995	.014802	.0040055	.0010350
%RSD	3.450332	.7276240	32.26015	1.292255	.9367074	.4300748	8.476951

#1	3.524418	3.904982	-.032644	.0233307	1.563209	.9303232	.0111877
#2	3.701518	3.942429	-.018929	.0228343	1.587791	.9357693	.0132571
#3	3.769337	3.961244	-.019811	.0233729	1.589787	.9279583	.0121833

Sample Name: K5101-16DLX2 Acquired: 10/08/2019 12:37:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0B41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1709641	.0532911	.0905924
Stddev	.0003495	.0018905	.0002680
%RSD	.2044059	3.547555	.2958070

#1	.1705746	.0520933	.0903093
#2	.1710675	.0554706	.0906259
#3	.1712502	.0523095	.0908421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.098	3282.787	41606.06	7779.383	3146.403
Stddev	14.263	2.461	197.13	76.560	3.379
%RSD	.8057597	.0749675	.4738108	.9841402	.1073987

#1	1763.051	3283.322	41473.34	7773.874	3144.261
#2	1760.731	3284.937	41512.26	7705.726	3144.650
#3	1786.513	3280.103	41832.58	7858.548	3150.299

Sample Name: PB123715BS Acquired: 10/08/2019 12:33:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166537	.0475129	.0211119	.0717878	.1184669	.3846042
Stddev	.0020130	.0010927	.0020092	.0020007	.0015529	.0019157
%RSD	12.08722	2.299726	9.516959	2.786956	1.310847	.4981041

#1	.0155115	.0476627	.0187920	.0697729	.1183334	.3866597
#2	.0189780	.0463530	.0222451	.0718165	.1200823	.3828685
#3	.0154717	.0485229	.0222984	.0737740	.1169851	.3842844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3995228	.0098051	.0096108	10.17238	.0217970	.0931696
Stddev	.0038039	.0000947	.0001093	.11325	.0002205	.0002308
%RSD	.9521105	.9660569	1.136788	1.113277	1.011815	.2477116

#1	.3956222	.0098771	.0094972	10.06988	.0217131	.0930088
#2	.4032220	.0098403	.0096200	10.29396	.0220472	.0930660
#3	.3997243	.0096978	.0097152	10.15331	.0216307	.0934340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440852	.2066093	.0317719	9.833814	.0786252	.0196325
Stddev	.0013094	.0051752	.0004642	.070499	.0005831	.0003783
%RSD	2.970239	2.504828	1.461209	.7169050	.7416035	1.927115

#1	.0439742	.2011050	.0312687	9.792062	.0786329	.0199430
#2	.0428348	.2113763	.0321836	9.915211	.0780383	.0197434
#3	.0454466	.2073466	.0318634	9.794170	.0792044	.0192111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.328996	.0991009	.1060838	9.048309	.0193442	F .0166219
Stddev	.077091	.0010913	.0007838	.030912	.0040176	.0005970
%RSD	.8263580	1.101203	.7388092	.3416348	20.76905	3.591904

#1	9.399963	.0986553	.1069362	9.058130	.0239711	.0170445
#2	9.246975	.0983030	.1059209	9.073117	.0167385	.0159389
#3	9.340050	.1003446	.1053942	9.013679	.0173231	.0168824

Sample Name: PB123715BS Acquired: 10/08/2019 12:33:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS715 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194517	.1616540	.1965056	.0116324	.1896830	F .0911618
Stddev	.0002736	.0041190	.0013416	.0008847	.0024063	.0003491
%RSD	1.406455	2.548054	.6827177	7.605727	1.268609	.3829203

#1	.0191835	.1569496	.1980544	.0110397	.1875080	.0914521
#2	.0197303	.1634000	.1957036	.0126494	.1922680	.0912588
#3	.0194414	.1646125	.1957588	.0112081	.1892730	.0907744

Elem	Sr4077
Units	ppm
Avg	.1885117
Stddev	.0006680
%RSD	.3543642

#1	.1878452
#2	.1885088
#3	.1891812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.966	3107.366	39360.60	7319.636	3221.313
Stddev	11.734	5.193	112.21	45.489	1.582
%RSD	.6964151	.1671132	.2850819	.6214664	.0491248

#1	1698.503	3113.133	39427.64	7337.387	3220.593
#2	1677.682	3105.903	39231.06	7267.948	3223.128
#3	1678.715	3103.061	39423.11	7353.574	3220.219

Sample Name: K5091-02 Acquired: 10/08/2019 12:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163539	-.000121	.1143861	.0014608	.0041064	55.98869	.4721163
Stddev	.0054043	.004862	.0026768	.0038515	.0015319	.23681	.0021546
%RSD	33.04608	4003.134	2.340169	263.6464	37.30457	.4229603	.4563683

#1	.0128611	-.004701	.1155878	.0015578	.0027461	55.73034	.4696365
#2	.0136217	.004981	.1113191	.0052629	.0038073	56.19546	.4735301
#3	.0225788	-.000644	.1162515	-.002438	.0057658	56.04027	.4731823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063082	.0013569	234.5805	.1079823	.0611434	.1612375	165.4413
Stddev	.0000804	.0001012	1.2832	.0007016	.0001764	.0022772	1.0803
%RSD	1.274165	7.458704	.5469993	.6497266	.2885195	1.412342	.6529967

#1	.0062946	.0014220	233.1362	.1071971	.0612383	.1632587	164.1938
#2	.0062356	.0014084	235.0165	.1085475	.0612521	.1587703	166.0609
#3	.0063946	.0012403	235.5890	.1082024	.0609399	.1616835	166.0691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236736	15.85332	.1087024	.0003065	.3403327	.1684988	.7089275
Stddev	.008206	.14541	.0007990	.0005051	.1169156	.0008012	.0023145
%RSD	.6635540	.9172125	.7350076	164.7894	34.35332	.4754915	.3264737

#1	1.227300	15.69677	.1082758	-.000187	.4371603	.1676465	.7067230
#2	1.242206	15.87905	.1082073	.000284	.3733902	.1686135	.7113381
#3	1.240703	15.98415	.1096241	.000823	.2104476	.1692365	.7087214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.786951	3.055395	-.003654	.0019093	15.30034	1.991670	.0077323
Stddev	.003787	.022258	.000335	.0002139	.07312	.015436	.0011277
%RSD	.1000143	.7284968	9.166358	11.20463	.4779048	.7750164	14.58413

#1	3.785681	3.053033	-.004010	.0016632	15.29381	1.975038	.0082801
#2	3.791210	3.034412	-.003345	.0020513	15.23071	1.994435	.0084815
#3	3.783962	3.078740	-.003605	.0020134	15.37651	2.005536	.0064354

Sample Name: K5091-02 Acquired: 10/08/2019 12:45:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAG9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4231091	.0658249	.3428756
Stddev	.0003484	.0007842	.0005127
%RSD	.0823410	1.191389	.1495301

#1	.4228662	.0651158	.3426500
#2	.4229527	.0656916	.3434625
#3	.4235082	.0666672	.3425144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.639	3385.237	43057.86	8074.888	3056.357
Stddev	11.463	3.692	120.59	29.803	5.370
%RSD	.6309829	.1090559	.2800751	.3690765	.1757039

#1	1803.489	3388.840	42931.90	8097.628	3058.889
#2	1821.910	3385.407	43069.43	8085.887	3059.993
#3	1824.519	3381.462	43172.25	8041.149	3050.189

Sample Name: K5091-01 Acquired: 10/08/2019 12:41:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199215	.0023290	.1688460	.0033524	.0008287	57.74727	.6119998
Stddev	.0031614	.0016092	.0019076	.0036906	.0023549	.13377	.0060544
%RSD	15.86945	69.09475	1.129791	110.0890	284.1671	.2316451	.9892887

#1	.0166468	.0007616	.1710298	.0071484	-.001362	57.80125	.6158123
#2	.0201619	.0022482	.1680034	-.000223	.000529	57.59494	.6050186
#3	.0229559	.0039770	.1675048	.003132	.003319	57.84560	.6151684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061744	.0011109	98.66953	.1392035	.0794529	.1153497	148.1368
Stddev	.0000476	.0000927	.79230	.0003687	.0002519	.0014252	.7526
%RSD	.7714976	8.344009	.8029814	.2648673	.3170762	1.235550	.5080519

#1	.0061751	.0010043	99.17008	.1388797	.0793642	.1139032	148.5541
#2	.0061265	.0011558	97.75606	.1396048	.0792574	.1153932	147.2680
#3	.0062217	.0011725	99.08243	.1391261	.0797372	.1167526	148.5883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.781139	20.99574	.0956132	.0006021	-.145842	.1789009	3.527417
Stddev	.025845	.14550	.0003033	.0002891	.177435	.0035606	.047715
%RSD	.6835201	.6930120	.3172257	48.00417	121.6627	1.990242	1.352697

#1	3.789697	21.09947	.0957040	.0006027	.013082	.1773128	3.538190
#2	3.752101	20.82941	.0952749	.0003128	-.113319	.1764108	3.475236
#3	3.801620	21.05833	.0958608	.0008909	-.337288	.1829792	3.568824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.153988	3.510530	-.001594	.0015768	7.109256	2.223661	.0050394
Stddev	.053402	.008573	.003470	.0001247	.016262	.012862	.0013519
%RSD	.8677630	.2441999	217.6322	7.906383	.2287380	.5784021	26.82644

#1	6.214234	3.520058	-.000222	.0017164	7.122562	2.218416	.0054513
#2	6.112482	3.503440	-.005541	.0014765	7.091129	2.238317	.0035295
#3	6.135248	3.508092	.000979	.0015374	7.114078	2.214251	.0061375

Sample Name: K5091-01 Acquired: 10/08/2019 12:41:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.010570	.0490753	.1508345
Stddev	.006861	.0010433	.0001762
%RSD	.3412531	2.125858	.1167886

#1	2.014458	.0482535	.1507184
#2	2.002648	.0502490	.1510372
#3	2.014604	.0487235	.1507479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.093	3420.388	43461.97	8184.669	3125.611
Stddev	22.905	3.063	309.77	44.703	4.413
%RSD	1.243427	.0895510	.7127494	.5461794	.1411861

#1	1833.661	3416.913	43348.10	8154.868	3123.767
#2	1868.019	3421.556	43812.56	8236.070	3130.646
#3	1824.599	3422.695	43225.24	8163.069	3122.419

Sample Name: K5091-03 Acquired: 10/08/2019 12:49:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAG9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184838	.0041445	.1131376	.0008614	.0027392	54.46522	.4862099
Stddev	.0026456	.0041617	.0025364	.0024369	.0023112	.19943	.0037264
%RSD	14.31304	100.4170	2.241824	282.9111	84.37569	.3661599	.7664197

#1	.0203025	.0085594	.1103894	-.000933	.0033879	54.69002	.4900669
#2	.0154488	.0035805	.1136352	-.000118	.0001730	54.39611	.4859332
#3	.0197001	.0002935	.1153883	.003636	.0046568	54.30954	.4826296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061873	.0014771	226.6584	.1090526	.0599452	.1709416	165.0504
Stddev	.0001349	.0001648	1.9917	.0005412	.0003570	.0039602	1.2115
%RSD	2.180070	11.15586	.8787125	.4962627	.5955699	2.316689	.7340265

#1	.0062904	.0012878	228.8563	.1093012	.0595347	.1748093	166.4440
#2	.0062369	.0015546	226.1456	.1094248	.0601177	.1711205	164.4592
#3	.0060347	.0015888	224.9733	.1084317	.0601833	.1668950	164.2480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247410	15.10130	.1067497	.0003881	.2887100	.1695028	.7115494
Stddev	.009205	.05412	.0007811	.0001241	.1391100	.0030766	.0112744
%RSD	.7379176	.3583665	.7316843	31.96229	48.18329	1.815047	1.584481

#1	1.257808	15.16374	.1068278	.0002762	.4461660	.1729774	.7019036
#2	1.244117	15.07225	.1059326	.0003667	.1824633	.1671246	.7088007
#3	1.240304	15.06792	.1074888	.0005215	.2375007	.1684064	.7239440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.569262	3.024701	-.003035	.0021987	15.11145	1.960813	.0087065
Stddev	.037593	.003993	.003748	.0000665	.07522	.035858	.0007937
%RSD	1.053255	.1320202	123.4789	3.025267	.4977437	1.828749	9.116253

#1	3.612335	3.020353	-.007155	.0022667	15.06746	1.998078	.0096200
#2	3.552397	3.028204	-.002121	.0021956	15.06859	1.957811	.0081855
#3	3.543054	3.025547	.000171	.0021338	15.19830	1.926550	.0083140

Sample Name: K5091-03 Acquired: 10/08/2019 12:49:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAG9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4211825	.0615339	.3261869
Stddev	.0010180	.0023227	.0005561
%RSD	.2417055	3.774621	.1704912

#1	.4223001	.0640657	.3267580
#2	.4203082	.0610345	.3256470
#3	.4209392	.0595017	.3261556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.581	3383.509	42989.48	8129.633	3067.784
Stddev	6.316	5.334	169.39	103.404	11.979
%RSD	.3467504	.1576351	.3940242	1.271944	.3904650

#1	1825.765	3383.575	43142.68	8016.872	3068.179
#2	1824.662	3388.810	43018.18	8152.012	3079.560
#3	1814.315	3378.143	42807.57	8220.016	3055.613

Sample Name: K5091-04 Acquired: 10/08/2019 12:53:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAG9S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933561	.1134125	.1622833	.0916662	.0769620	63.61790	4.683850
Stddev	.0035357	.0024229	.0016631	.0033434	.0017208	.15756	.025875
%RSD	3.787278	2.136385	1.024795	3.647379	2.235957	.2476652	.5524387

#1	.0895829	.1154513	.1641333	.0935050	.0773135	63.73134	4.705055
#2	.0965930	.1107338	.1618045	.0878070	.0750926	63.68436	4.691476
#3	.0938924	.1140522	.1609122	.0936866	.0784800	63.43800	4.655018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053092	.1098831	250.5365	.5401584	1.169815	.5591113	189.4187
Stddev	.0014224	.0001585	1.3877	.0014636	.002608	.0045028	.8239
%RSD	1.350646	.1442514	.5538869	.2709529	.2229174	.8053455	.4349651

#1	.1060088	.1099095	251.3202	.5413949	1.170560	.5603565	189.5915
#2	.1062463	.1097131	251.3549	.5405378	1.166916	.5628604	190.1425
#3	.1036726	.1100268	248.9342	.5385425	1.171969	.5541169	188.5221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461747	22.29555	1.211168	.1036640	.3074462	1.230097	1.701202
Stddev	.012142	.11195	.001971	.0006100	.1587767	.006958	.019090
%RSD	.4932070	.5021091	.1627369	.5884261	51.64373	.5656540	1.122147

#1	2.471979	22.29729	1.212718	.1042138	.3017792	1.236757	1.694415
#2	2.464931	22.40661	1.208950	.1037704	.4689805	1.230660	1.686433
#3	2.448331	22.18274	1.211836	.1030078	.1515789	1.222875	1.722758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.052331	3.151004	-.000263	.0026131	13.48708	1.965640	.0080838
Stddev	.039259	.006507	.004492	.0004114	.05670	.029939	.0007801
%RSD	.9687988	.2064923	1709.589	15.74466	.4203859	1.523121	9.649905

#1	4.027083	3.157905	-.004594	.0024268	13.53173	1.988869	.0085422
#2	4.032348	3.150126	-.000570	.0030847	13.50621	1.976200	.0085261
#3	4.097561	3.144981	.004375	.0023277	13.42329	1.931852	.0071831

Sample Name: K5091-04 Acquired: 10/08/2019 12:53:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAG9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3915785	.0655473	.3463531
Stddev	.0008611	.0013954	.0012847
%RSD	.2198977	2.128897	.3709135

#1	.3911196	.0639463	.3456147
#2	.3925718	.0665051	.3478365
#3	.3910440	.0661906	.3456081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.156	3355.632	42910.02	8214.509	3034.492
Stddev	9.478	7.518	24.30	81.066	2.814
%RSD	.5242050	.2240490	.0566329	.9868634	.0927444

#1	1814.383	3353.424	42938.01	8177.892	3032.128
#2	1812.836	3349.466	42894.37	8158.211	3033.742
#3	1797.247	3364.008	42897.67	8307.424	3037.605

Sample Name: K5103-01 Acquired: 10/08/2019 13:01:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636118	-.002328	.0094003	.0019859	.0013585	.0693836	.2392942
Stddev	.0024460	.002191	.0006583	.0032258	.0011449	.0075392	.0017631
%RSD	3.845247	94.11785	7.002857	162.4353	84.27501	10.86594	.7367754

#1	.0628210	-.004586	.0088142	.0056467	.0020526	.0760983	.2385408
#2	.0663554	-.002187	.0092742	.0007509	.0019858	.0708245	.2413088
#3	.0616590	-.000211	.0101125	-.000440	.0000371	.0612279	.2380330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005573	-.000345	205.7957	-.003125	.0007529	.0050843	48.19909
Stddev	.0000812	.000084	2.1821	.000521	.0002191	.0025276	.42915
%RSD	14.56970	24.29185	1.060337	16.68694	29.09680	49.71336	.8903777

#1	.0004833	-.000438	204.2974	-.003016	.0007834	.0069610	47.93999
#2	.0005444	-.000277	208.2993	-.003692	.0005202	.0060815	48.69446
#3	.0006442	-.000319	204.7905	-.002666	.0009551	.0022102	47.96282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876148	38.05877	.0007579	.0002963	26.25460	.0036600	.0030643
Stddev	.021884	.38343	.0004478	.0000608	.12314	.0034742	.0015397
%RSD	1.166451	1.007456	59.08967	20.51588	.4690413	94.92451	50.24770

#1	1.858273	37.79453	.0009456	.0003362	26.31072	.0031750	.0036479
#2	1.900554	38.49854	.0002468	.0002264	26.33969	.0004537	.0042269
#3	1.869617	37.88323	.0010814	.0003264	26.11339	.0073512	.0013181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8434764	.0803549	.6326090	-.000309	.1924422	13.89992	-.003724
Stddev	.0738092	.0015109	.0091691	.000237	.0060384	.22611	.000940
%RSD	8.750589	1.880331	1.449410	76.71442	3.137764	1.626702	25.23600

#1	.8919605	.0815611	.6251078	-.000331	.1856042	13.68783	-.004607
#2	.8799365	.0808433	.6428304	-.000534	.1970415	14.13783	-.002736
#3	.7585321	.0786601	.6298887	-.000062	.1946809	13.87410	-.003828

Sample Name: K5103-01 Acquired: 10/08/2019 13:01:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMG9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025845	-.003465	1.050381
Stddev	.0011207	.000294	.003481
%RSD	43.36413	8.478385	.3313678

#1	.0025919	-.003759	1.047614
#2	.0014601	-.003463	1.054289
#3	.0037015	-.003172	1.049240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.268	3176.609	40374.00	7511.525	3230.976
Stddev	2.393	7.241	66.73	107.534	3.395
%RSD	.1395831	.2279318	.1652788	1.431591	.1050750

#1	1716.805	3180.375	40296.97	7613.732	3234.585
#2	1713.948	3181.191	40414.09	7399.357	3230.497
#3	1712.052	3168.262	40410.95	7521.486	3227.846

Sample Name: K5091-02LX5 Acquired: 10/08/2019 12:57:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAG9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067956	.0009278	.0238224	.0018994	.0004071	11.93717	.1049550
Stddev	.0043975	.0024210	.0012617	.0023369	.0013681	.04823	.0009844
%RSD	64.71095	260.9443	5.296374	123.0353	336.0662	.4040278	.9379404

#1	.0101930	.0022575	.0224700	-.000733	.0012830	11.88149	.1054427
#2	.0083652	-.001867	.0249679	.003731	-.001169	11.96604	.1038219
#3	.0018287	.002393	.0240293	.002700	.001108	11.96398	.1056004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014877	.0002148	50.02990	.0248081	.0117217	.0404887	37.07720
Stddev	.0000397	.0000215	.15326	.0004182	.0002420	.0011657	.05875
%RSD	2.665462	10.01775	.3063453	1.685627	2.064670	2.878997	.1584490

#1	.0015332	.0002242	50.01727	.0252578	.0119219	.0403474	37.01173
#2	.0014701	.0002300	49.88333	.0247356	.0117904	.0417186	37.09455
#3	.0014600	.0001902	50.18908	.0244310	.0114527	.0394002	37.12532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2761771	3.424113	.0213591	.0001324	.1554360	.0356670	.1525570
Stddev	.0007544	.018581	.0004222	.0001449	.1939731	.0011143	.0023749
%RSD	.2731451	.5426655	1.976811	109.4064	124.7929	3.124263	1.556720

#1	.2769311	3.439837	.0209696	.0001982	.3789725	.0346850	.1514182
#2	.2754223	3.428894	.0212998	-.000034	.0558804	.0368781	.1509659
#3	.2761779	3.403608	.0218078	.000233	.0314552	.0354380	.1552868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6138595	.6054165	-.004851	.0003409	3.021482	.4502598	-.000808
Stddev	.0588171	.0022286	.000828	.0000769	.006509	.0056636	.000539
%RSD	9.581516	.3681087	17.07617	22.55868	.2154197	1.257846	66.70706

#1	.6817037	.6072945	-.004709	.0003464	3.027337	.4534318	-.000514
#2	.5772322	.6029539	-.005741	.0002614	3.022637	.4536266	-.001430
#3	.5826427	.6060011	-.004102	.0004150	3.014473	.4437210	-.000480

Sample Name: K5091-02LX5 Acquired: 10/08/2019 12:57:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAG9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0938849	.0114217	.0732670
Stddev	.0002668	.0008536	.0002419
%RSD	.2841681	7.473286	.3301547

#1	.0936115	.0123834	.0730091
#2	.0938987	.0111280	.0734888
#3	.0941445	.0107539	.0733030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.826	3182.272	40392.72	7485.290	3195.737
Stddev	5.726	7.864	73.85	22.327	6.496
%RSD	.3325475	.2471132	.1828208	.2982814	.2032610

#1	1724.592	3174.275	40463.10	7459.523	3188.798
#2	1725.643	3189.996	40399.23	7498.913	3201.672
#3	1715.242	3182.544	40315.83	7497.434	3196.742

Sample Name: K5103-03 Acquired: 10/08/2019 13:09:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMH0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440509	-.000750	.0994748	.0025584	.0023719	2.152622	.4416624
Stddev	.0027999	.001595	.0002699	.0022111	.0013614	.013162	.0054339
%RSD	6.355942	212.7785	.2713668	86.42277	57.39505	.6114619	1.230333

#1	.0450287	.000332	.0997626	.0019918	.0009973	2.158287	.4479289
#2	.0408933	-.002581	.0992273	.0006858	.0023988	2.137575	.4388034
#3	.0462307	.000000	.0994343	.0049977	.0037196	2.162003	.4382548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003437	-.000235	205.2889	.0007615	.0028424	.3871258	42.38707
Stddev	.0000639	.000034	2.1750	.0006067	.0002750	.0033460	.35491
%RSD	18.58646	14.42493	1.059482	79.68003	9.674282	.8643205	.8373071

#1	.0002899	-.000275	207.7996	.0003347	.0026890	.3835173	42.79365
#2	.0004143	-.000214	203.9815	.0004937	.0031599	.3877344	42.13925
#3	.0003270	-.000218	204.0855	.0014561	.0026783	.3901258	42.22832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.493782	36.59754	.0058050	.0003041	35.82101	.0106191	.1030205
Stddev	.043051	.13107	.0002427	.0002013	.43458	.0022362	.0032230
%RSD	.7836381	.3581256	4.180603	66.19020	1.213206	21.05867	3.128540

#1	5.542704	36.74281	.0058777	.0005363	36.29321	.0087154	.1004561
#2	5.461680	36.56166	.0055343	.0001970	35.43784	.0100601	.1019670
#3	5.476961	36.48816	.0060031	.0001789	35.73198	.0130818	.1066385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.61675	.4399615	.6681338	-.000825	.3855781	14.70444	-.003699
Stddev	.09950	.0029294	.0091367	.000418	.0057502	.14049	.001165
%RSD	.4603113	.6658244	1.367500	50.71564	1.491308	.9554458	31.48550

#1	21.61858	.4405415	.6783442	-.001077	.3792015	14.81611	-.003231
#2	21.51634	.4425574	.6653288	-.000342	.3903690	14.75051	-.002842
#3	21.71532	.4367855	.6607284	-.001056	.3871639	14.54669	-.005025

Sample Name: K5103-03 Acquired: 10/08/2019 13:09:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMH0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0437102	-.002513	1.279633
Stddev	.0004885	.000497	.001136
%RSD	1.117569	19.76491	.0887492

#1	.0434754	-.002612	1.279720
#2	.0433835	-.001974	1.278456
#3	.0442718	-.002953	1.280722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.602	3174.157	40011.17	7579.905	3192.010
Stddev	9.118	7.463	54.33	62.007	11.104
%RSD	.5355160	.2351313	.1357899	.8180477	.3478818

#1	1698.777	3172.744	39980.28	7509.637	3187.848
#2	1713.009	3182.226	40073.90	7603.136	3204.594
#3	1696.019	3167.502	39979.32	7626.943	3183.588

Sample Name: K5103-02 Acquired: 10/08/2019 13:05:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002602	-.001621	.0016998	.0011233	.0006368	.0096665	.0002255
Stddev	.002679	.002135	.0004429	.0026348	.0023523	.0012188	.0003555
%RSD	102.9776	131.7179	26.05464	234.5515	369.3808	12.60835	157.6368

#1	-.005126	.000259	.0020855	-.000581	.0022970	.0083794	.0004220
#2	-.002888	-.003942	.0012162	.004158	.0016686	.0108029	.0004393
#3	.000209	-.001180	.0017976	-.000207	-.002055	.0098171	-.000185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000589	.0000642	.1200746	.0000237	-.000134	.0023166	.0114664
Stddev	.0000201	.0000342	.0094600	.0004356	.000165	.0030015	.0020746
%RSD	34.18416	53.24142	7.878396	1839.008	122.8617	129.5616	18.09290

#1	.0000366	.0000921	.1091605	-.000479	-.000306	.0005909	.0134994
#2	.0000644	.0000261	.1259215	.000286	.000023	.0005766	.0093525
#3	.0000757	.0000745	.1251418	.000264	-.000120	.0057824	.0115473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0072573	-.000263	-.000274	-.014073	-.000844	.0026765
Stddev	.000316	.0075493	.000303	.000248	.062388	.000747	.0006287
%RSD	210.9431	104.0232	115.0272	90.33186	443.3292	88.44872	23.49129

#1	-.000355	.0156642	-.000480	.000002	-.070324	-.000055	.0022824
#2	-.000309	.0050503	-.000393	-.000347	.053029	-.000939	.0034016
#3	.000214	.0010575	.000083	-.000477	-.024924	-.001540	.0023456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.739927	.0001686	-.004155	-.000444	-.002074	.0369244	-.000565
Stddev	.030086	.0009073	.000943	.000046	.001295	.0016033	.000974
%RSD	4.066029	538.1038	22.68973	10.39755	62.43209	4.342092	172.4328

#1	-.710742	.0010175	-.005237	-.000447	-.003067	.0374906	.000484
#2	-.770839	.0002759	-.003511	-.000396	-.000609	.0351148	-.001442
#3	-.738201	-.000788	-.003717	-.000488	-.002546	.0381677	-.000737

Sample Name: K5103-02 Acquired: 10/08/2019 13:05:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013047	-.011813	.0003070
Stddev	.0002863	.001270	.0000093
%RSD	21.94558	10.74823	3.038856

#1	.0012562	-.012415	.0003023
#2	.0016123	-.012670	.0003010
#3	.0010458	-.010355	.0003178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.296	3324.771	41732.22	7604.372	3438.087
Stddev	4.011	6.753	22.31	5.061	5.327
%RSD	.2244060	.2031249	.0534709	.0665483	.1549280

#1	1785.152	3330.604	41755.54	7609.811	3443.920
#2	1791.923	3317.372	41711.07	7603.505	3436.863
#3	1784.813	3326.338	41730.05	7599.802	3433.479

Sample Name: K5103-04 Acquired: 10/08/2019 13:13:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027930	-.000663	.0071804	-.000079	-.000062	-.011206	.0449890
Stddev	.0028010	.002102	.0012718	.002107	.001662	.007794	.0006921
%RSD	100.2872	316.8806	17.71171	2652.722	2674.057	69.55181	1.538280

#1	.0020259	-.002921	.0076229	-.001575	-.000056	-.015367	.0446037
#2	.0004555	.001236	.0081718	-.000994	.001597	-.002215	.0457879
#3	.0058977	-.000305	.0057465	.002331	-.001728	-.016036	.0445753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000727	.0001238	87.57428	.0011436	.0005584	.0047250	2.854498
Stddev	.0000631	.0000558	.27979	.0006894	.0001286	.0017089	.012830
%RSD	86.86307	45.09565	.3194862	60.27759	23.03508	36.16627	.4494816

#1	.0001442	.0001291	87.46321	.0009787	.0006860	.0064457	2.850977
#2	.0000489	.0000655	87.89255	.0019005	.0005605	.0047011	2.868721
#3	.0000249	.0001768	87.36708	.0005517	.0004287	.0030282	2.843796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101645	16.78020	.0006833	-.000240	18.15515	.0002751	.0100670
Stddev	.004061	.02933	.0002492	.000073	.17289	.0018552	.0006487
%RSD	.3686402	.1747682	36.46963	30.17111	.9523112	674.3606	6.443510

#1	1.097187	16.74641	.0009641	-.000204	18.35292	-.001811	.0102103
#2	1.105133	16.79521	.0004883	-.000194	18.03266	.000897	.0106321
#3	1.102616	16.79898	.0005977	-.000324	18.07986	.001739	.0093587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.533253	.1297895	.1794786	-.000580	1.626465	8.719903	-.004014
Stddev	.044579	.0036333	.0007171	.000519	.005780	.016117	.001800
%RSD	1.261707	2.799363	.3995430	89.46958	.3553573	.1848312	44.83142

#1	3.571867	.1269447	.1786555	-.000049	1.619791	8.719016	-.001939
#2	3.543426	.1338823	.1799687	-.001085	1.629834	8.736446	-.005150
#3	3.484467	.1285414	.1798115	-.000604	1.629769	8.704248	-.004953

Sample Name: K5103-04 Acquired: 10/08/2019 13:13:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000139	-.007783	.4264023
Stddev	.000522	.000867	.0004033
%RSD	375.2104	11.14118	.0945825

#1	.000383	-.008528	.4262891
#2	-.000661	-.006831	.4268501
#3	-.000139	-.007989	.4260677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.320	3252.175	41189.98	7639.034	3347.021
Stddev	2.060	2.680	35.02	37.047	10.122
%RSD	.1176037	.0824035	.0850246	.4849658	.3024280

#1	1751.462	3255.003	41168.52	7634.920	3358.698
#2	1753.304	3249.673	41171.02	7604.216	3340.724
#3	1749.192	3251.849	41230.39	7677.966	3341.642

Sample Name: K5103-05 Acquired: 10/08/2019 13:17:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058480	-.001374	.0083960	.0023149	-.001272	-.024313	.0356188
Stddev	.0042890	.001152	.0019551	.0009139	.000081	.002527	.0004925
%RSD	73.34234	83.83934	23.28588	39.47936	6.387030	10.39160	1.382818

#1	.0088711	-.002189	.0100990	.0027769	-.001212	-.022648	.0350503
#2	.0009392	-.000056	.0062611	.0029055	-.001241	-.027221	.0358885
#3	.0077336	-.001878	.0088279	.0012622	-.001365	-.023072	.0359176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000825	-.000004	82.71450	.0005878	-.000846	.0034437	.7502086
Stddev	.0000301	.000045	.27142	.0001851	.000337	.0022937	.0091422
%RSD	36.49171	1139.564	.3281380	31.48052	39.76963	66.60683	1.218616

#1	.0000479	-.000016	82.40316	.0008015	-.000480	.0041804	.7454409
#2	.0001029	-.000041	82.83908	.0004779	-.000916	.0008721	.7444357
#3	.0000967	.000046	82.90126	.0004842	-.001143	.0052786	.7607491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1702272	15.37009	.0000260	-.000046	12.66590	-.001273	.0039285
Stddev	.0010472	.05904	.0004829	.000255	.10585	.001334	.0013980
%RSD	.6151971	.3841502	1854.443	555.4562	.8357299	104.7491	35.58559

#1	.1690185	15.30269	-.000373	-.000339	12.78419	-.000458	.0055265
#2	.1708014	15.41270	.000563	.000074	12.58008	-.002812	.0033272
#3	.1708618	15.39487	-.000112	.000128	12.63345	-.000549	.0029318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.392732	.0337665	.1324744	-.000471	.9377843	10.51398	-.004321
Stddev	.072272	.0014030	.0013252	.000068	.0024306	.06678	.001404
%RSD	2.130211	4.155051	1.000345	14.47400	.2591804	.6351894	32.50029

#1	3.469980	.0325606	.1331007	-.000392	.9395916	10.53805	-.002770
#2	3.326762	.0334323	.1309521	-.000514	.9350212	10.43850	-.004689
#3	3.381455	.0353064	.1333704	-.000506	.9387402	10.56540	-.005506

Sample Name: K5103-05 Acquired: 10/08/2019 13:17:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000033	-.008203	.4144368
Stddev	.001012	.001197	.0009963
%RSD	3085.041	14.58834	.2404031

#1	-.001201	-.009584	.4133243
#2	.000561	-.007464	.4147394
#3	.000541	-.007562	.4152468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.852	3236.686	41123.53	7609.771	3343.476
Stddev	3.057	3.820	178.98	43.567	1.625
%RSD	.1743751	.1180252	.4352245	.5725119	.0486123

#1	1754.325	3240.920	41146.44	7601.805	3345.349
#2	1754.892	3235.642	40934.21	7656.771	3342.437
#3	1749.337	3233.497	41289.96	7570.737	3342.641

Sample Name: K5103-06 Acquired: 10/08/2019 13:21:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025376	-.002358	.0077364	-.001537	-.000122	.0306043	.0497738
Stddev	.0033611	.005004	.0001362	.000513	.002349	.0004443	.0004324
%RSD	132.4554	212.1531	1.759893	33.39127	1922.665	1.451819	.8687772

#1	.0010095	-.006909	.0078297	-.000975	-.002141	.0301984	.0502072
#2	.0063912	-.003166	.0075802	-.001655	-.000683	.0305356	.0497717
#3	.0002120	.003000	.0077993	-.001981	.002457	.0310790	.0493424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000963	.0000778	95.95630	.0005602	-.000105	.0016233	2.223927
Stddev	.0000948	.0000297	.27161	.0001049	.000065	.0022090	.006329
%RSD	98.43468	38.16358	.2830519	18.72983	61.70335	136.0758	.2845885

#1	.0001319	.0000877	96.14702	.0004396	-.000167	.0030691	2.217924
#2	.0001683	.0001012	96.07655	.0006109	-.000112	.0027203	2.230538
#3	-.000011	.0000444	95.64533	.0006303	-.000037	-.000919	2.223320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4145798	18.17330	.0000868	-.000070	18.28557	-.000208	.0073941
Stddev	.0006872	.02430	.0004731	.000176	.04619	.002217	.0004071
%RSD	.1657615	.1337351	545.1586	249.5346	.2526269	1066.833	5.506190

#1	.4149412	18.19655	-.000415	-.000043	18.28526	.001923	.0076161
#2	.4150109	18.14807	.000150	-.000258	18.33192	-.002503	.0076419
#3	.4137873	18.17529	.000525	.000090	18.23953	-.000044	.0069242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.200265	.2199234	.1463271	-.000285	1.069117	11.49776	-.003524
Stddev	.102754	.0029637	.0020962	.000259	.006559	.06077	.001873
%RSD	3.210790	1.347598	1.432526	90.87892	.6134860	.5285407	53.13808

#1	3.120213	.2225369	.1481826	-.000005	1.074653	11.50960	-.001374
#2	3.164448	.2205299	.1467455	-.000333	1.061873	11.55174	-.004399
#3	3.316133	.2167034	.1440534	-.000515	1.070824	11.43194	-.004799

Sample Name: K5103-06 Acquired: 10/08/2019 13:21:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006241	-.008088	.4829712
Stddev	.0003294	.001242	.0003946
%RSD	52.77818	15.35060	.0816984

#1	.0007018	-.008539	.4828159
#2	.0009078	-.009042	.4826779
#3	.0002628	-.006684	.4834198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.378	3218.949	40792.46	7611.543	3315.793
Stddev	10.448	3.524	331.69	39.126	1.135
%RSD	.6023929	.1094641	.8131097	.5140287	.0342346

#1	1726.417	3218.108	40513.94	7579.121	3316.511
#2	1730.509	3215.922	41159.39	7600.506	3314.485
#3	1746.209	3222.817	40704.04	7655.001	3316.384

Sample Name: K5103-07 Acquired: 10/08/2019 13:26:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131047	-.000279	.0094850	-.002931	.0002560	-.001452	.0619417
Stddev	.0028259	.003396	.0008421	.003192	.0006687	.010518	.0005079
%RSD	21.56361	1215.797	8.878768	108.9144	261.1605	724.5286	.8200125

#1	.0106305	.003537	.0094617	-.002917	.0005208	.003355	.0623757
#2	.0124995	-.002968	.0086547	-.006129	.0007518	.005804	.0613831
#3	.0161841	-.001407	.0103385	.000255	-.000504	-.013514	.0620664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001039	-.000018	86.24708	.0001232	.0017954	-.000546	7.556315
Stddev	.0000228	.000041	.38568	.0002610	.0002604	.001207	.046473
%RSD	21.92203	223.0589	.4471797	211.9169	14.50463	221.0642	.6150219

#1	.0001154	-.000066	85.81314	.0002659	.0014949	-.001922	7.504370
#2	.0001185	.000011	86.55078	-.000178	.0019361	-.000054	7.593950
#3	.0000776	-.000001	86.37732	.000282	.0019553	.000338	7.570625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195122	16.68940	.0002922	.0000095	17.57397	-.001181	.0062284
Stddev	.007742	.10637	.0002248	.0002359	.29602	.000481	.0011875
%RSD	.6478327	.6373220	76.94173	2486.675	1.684420	40.67794	19.06557

#1	1.186649	16.56669	.0004934	.0002655	17.75960	-.001165	.0075917
#2	1.201829	16.75520	.0003335	-.000199	17.72972	-.000709	.0054189
#3	1.196887	16.74633	.0000496	-.000038	17.23259	-.001670	.0056748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.775894	.2536459	.1308967	-.000699	.8830018	12.80935	-.004586
Stddev	.054243	.0025536	.0006733	.000317	.0052084	.03296	.001656
%RSD	1.436554	1.006747	.5143842	45.37127	.5898536	.2573343	36.10249

#1	3.830370	.2538278	.1307803	-.000934	.8782709	12.77275	-.002678
#2	3.721887	.2510062	.1302891	-.000823	.8885831	12.83670	-.005645
#3	3.775424	.2561036	.1316206	-.000338	.8821516	12.81859	-.005435

Sample Name: K5103-07 Acquired: 10/08/2019 13:26:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006178	-.007548	.4267853
Stddev	.0008905	.000237	.0006667
%RSD	144.1279	3.143241	.1562243

#1	.0010450	-.007287	.4261219
#2	-.000406	-.007606	.4274554
#3	.001214	-.007751	.4267785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.848	3221.592	41116.50	7651.758	3320.365
Stddev	2.132	5.874	140.73	37.985	2.791
%RSD	.1217643	.1823243	.3422760	.4964210	.0840552

#1	1751.390	3226.370	40990.40	7690.186	3323.238
#2	1752.657	3215.034	41090.77	7614.232	3320.193
#3	1748.497	3223.372	41268.32	7650.856	3317.664

Sample Name: CCV094 Acquired: 10/08/2019 13:34:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974023	4.961180	25.06224	4.931806	4.963659	405.7588	10.62967
Stddev	.012365	.027473	.06153	.007628	.005486	2.2543	.05338
%RSD	.2485980	.5537555	.2455145	.1546724	.1105162	.5555880	.5022223

#1	4.979925	4.977893	25.13178	4.938342	4.959472	403.4713	10.67905
#2	4.959812	4.929473	25.01484	4.923424	4.969869	407.9785	10.57302
#3	4.982331	4.976176	25.04011	4.933651	4.961636	405.8266	10.63692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159128	2.490466	417.7661	15.47684	2.532290	15.21070	408.4694
Stddev	.0029078	.003552	2.0302	.04685	.001483	.02675	1.3708
%RSD	.5636307	.1426424	.4859767	.3026934	.0585743	.1758777	.3355885

#1	.5190177	2.494562	419.5215	15.53079	2.533993	15.20487	409.6594
#2	.5132535	2.488215	415.5428	15.45338	2.531277	15.23989	406.9705
#3	.5154671	2.488622	418.2341	15.44636	2.531601	15.18735	408.7783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49886	408.4365	2.533899	1.314049	400.1674	2.561547	14.87141
Stddev	.04620	1.7469	.004050	.001367	2.0652	.016636	.11877
%RSD	.2980698	.4277091	.1598314	.1040038	.5160950	.6494450	.7986517

#1	15.54249	409.7701	2.538217	1.314175	402.0926	2.575151	14.73785
#2	15.45046	406.4590	2.533294	1.315348	397.9860	2.543000	14.96516
#3	15.50364	409.0804	2.530185	1.312623	400.4235	2.566491	14.91123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.6180	5.205425	5.122760	4.929421	5.172473	5.091418	5.063939
Stddev	.0496	.021899	.029597	.009591	.017106	.031362	.008010
%RSD	.0320560	.4206907	.5777602	.1945654	.3307078	.6159716	.1581709

#1	154.6390	5.228839	5.152189	4.931184	5.185385	5.125489	5.072452
#2	154.6535	5.185447	5.092997	4.919071	5.153072	5.063755	5.056551
#3	154.5614	5.201988	5.123094	4.938008	5.178963	5.085010	5.062814

Sample Name: CCV094 Acquired: 10/08/2019 13:34:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.128246	5.366452	5.135075
Stddev	.016990	.025542	.088966
%RSD	.3313055	.4759525	1.732508

#1	5.143925	5.387933	5.114799
#2	5.110194	5.338210	5.057997
#3	5.130619	5.373214	5.232429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.940	2641.881	34952.37	6862.447	2519.660
Stddev	12.817	2.346	139.64	15.663	3.875
%RSD	.9208327	.0888139	.3995214	.2282494	.1538030

#1	1406.447	2642.476	35113.35	6863.684	2515.312
#2	1382.148	2643.872	34879.78	6877.456	2520.916
#3	1387.225	2639.294	34863.96	6846.202	2522.751

Sample Name: K5103-08 Acquired: 10/08/2019 13:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118465	.0008130	.0090181	.0016598	.0006046	.3040858	.2609236
Stddev	.0015129	.0013631	.0008087	.0035427	.0013441	.0103942	.0006593
%RSD	1.352641	167.6681	8.967852	213.4355	222.3109	3.418180	.2526768

#1	.1101824	.0001110	.0080991	-.001502	.0003156	.3064024	.2602113
#2	.1131390	.0023840	.0093343	.005489	-.000571	.2927287	.2610473
#3	.1122180	-.000056	.0096210	.000992	.002070	.3131262	.2615124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007622	-.000508	149.7083	-.005341	.0148178	.0055430	64.82146
Stddev	.0000181	.000053	.1466	.000615	.0000943	.0008412	.19587
%RSD	2.372879	10.43023	.0979424	11.52018	.6365106	15.17617	.3021693

#1	.0007414	-.000466	149.8733	-.004998	.0148475	.0050800	64.99628
#2	.0007742	-.000491	149.6587	-.006051	.0148938	.0065140	64.60978
#3	.0007710	-.000567	149.5928	-.004974	.0147123	.0050350	64.85833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.855176	28.89832	.0153125	.0003705	25.16376	.0038437	.0059585
Stddev	.006040	.05383	.0005763	.0003311	.02759	.0018019	.0016548
%RSD	.2115514	.1862701	3.763767	89.35653	.1096253	46.87784	27.77200

#1	2.859179	28.95826	.0147565	.0000501	25.13192	.0059149	.0070008
#2	2.848229	28.88260	.0152737	.0007113	25.18053	.0029795	.0040504
#3	2.858121	28.85411	.0159072	.0003501	25.17883	.0026368	.0068243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.49196	.0580850	.7227681	.0009374	.4528671	13.31620	-.003496
Stddev	.10684	.0022263	.0090886	.0000409	.0013985	.20454	.001020
%RSD	.4971173	3.832776	1.257467	4.362124	.3088197	1.536032	29.17795

#1	21.59636	.0558894	.7185048	.0009752	.4543951	13.21502	-.002543
#2	21.49669	.0603407	.7332046	.0009430	.4516504	13.55161	-.004572
#3	21.38284	.0580249	.7165949	.0008940	.4525558	13.18196	-.003373

Sample Name: K5103-08 Acquired: 10/08/2019 13:30:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0129698	-.005120	1.145730
Stddev	.0005769	.000700	.003245
%RSD	4.447848	13.67946	.2832319

#1	.0129545	-.005733	1.149463
#2	.0124007	-.005270	1.143578
#3	.0135542	-.004357	1.144149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.865	3169.557	40339.20	7562.266	3223.646
Stddev	22.728	7.828	424.59	51.377	7.341
%RSD	1.330775	.2469763	1.052554	.6793839	.2277284

#1	1688.484	3161.333	40049.15	7541.341	3216.067
#2	1732.880	3170.420	40826.55	7524.654	3230.724
#3	1702.230	3176.918	40141.92	7620.803	3224.146

Sample Name: CCB094 Acquired: 10/08/2019 13:38:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB094 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004153	-.000111	.0005489	.0013131	.0008733	.0078972	.0004323
Stddev	.000589	.001621	.0003688	.0016846	.0015416	.0031403	.0001568
%RSD	14.19027	1455.579	67.20127	128.2963	176.5179	39.76529	36.28261

#1	-.004588	-.000585	.0003191	.0010634	-.000887	.0092526	.0006117
#2	-.004389	.001694	.0009743	.0031085	.001982	.0101322	.0003640
#3	-.003482	-.001443	.0003531	-.000233	.001525	.0043068	.0003212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000913	.0223222	.0004600	-.000024	.0034185	.0190336
Stddev	.000077	.0000338	.0017781	.0006459	.000212	.0000435	.0028911
%RSD	234.4945	37.03691	7.965382	140.4091	895.8514	1.273619	15.18924

#1	.000015	.0000525	.0217339	-.000117	.000215	.0034249	.0222676
#2	-.000122	.0001070	.0209129	.001158	-.000097	.0033721	.0181335
#3	.000009	.0001145	.0243198	.000340	-.000189	.0034584	.0166996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003000	.0028808	-.000448	-.000357	-.347157	-.002815	-.000432
Stddev	.0000745	.0182604	.000422	.000381	.065364	.003763	.002507
%RSD	24.82778	633.8604	94.29631	106.7638	18.82830	133.6636	579.7721

#1	.0003591	-.006669	-.000927	-.000094	-.293007	-.004776	-.001490
#2	.0003246	-.008624	-.000132	-.000794	-.419765	.001523	.002430
#3	.0002163	.023936	-.000284	-.000183	-.328700	-.005192	-.002237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004581	-.002815	.0087600	.0005581	-.005074	-.000089	.0001038
Stddev	.109563	.001242	.0014478	.0000545	.002126	.001153	.0007662
%RSD	2391.750	44.12397	16.52769	9.770781	41.89991	1291.967	738.3381

#1	-.004555	-.001390	.0091561	.0006187	-.003129	.001241	.0006619
#2	-.114157	-.003668	.0071553	.0005423	-.004750	-.000803	.0004191
#3	.104969	-.003386	.0099685	.0005131	-.007344	-.000706	-.000770

Sample Name: CCB094 Acquired: 10/08/2019 13:38:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009569	.0062864	.0001712
Stddev	.0002173	.0004165	.0000475
%RSD	22.71317	6.624987	27.73588

#1	.0008625	.0059278	.0001627
#2	.0008027	.0061883	.0001286
#3	.0012055	.0067432	.0002224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.397	3083.009	38931.05	7104.404	3179.185
Stddev	22.785	5.490	348.94	163.891	3.701
%RSD	1.379723	.1780785	.8962984	2.306889	.1164034

#1	1664.675	3079.948	38983.18	7209.520	3175.539
#2	1625.088	3089.347	38558.98	7188.129	3182.938
#3	1664.428	3079.731	39250.99	6915.563	3179.077

Sample Name: K5103-09 Acquired: 10/08/2019 13:42:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMH1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136478	.0003885	.0084041	.0002500	.0005110	.3076068	.2647757
Stddev	.0014400	.0012513	.0025316	.0004715	.0011035	.0092378	.0002105
%RSD	1.267111	322.0491	30.12368	188.5917	215.9370	3.003124	.0795218

#1	.1138061	-.000659	.0055562	.0005089	-.000502	.3156162	.2649210
#2	.1150021	.001774	.0103991	-.000294	.001687	.2975009	.2648719
#3	.1121351	.000051	.0092571	.000535	.000348	.3097032	.2645342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006949	-.000461	151.6695	-.005295	.0153629	.0041721	65.93702
Stddev	.0000431	.000057	.3003	.000110	.0003929	.0028198	.01246
%RSD	6.195666	12.27668	.1980156	2.079990	2.557226	67.58651	.0188925

#1	.0007375	-.000396	151.6112	-.005352	.0154604	.0072650	65.92319
#2	.0006957	-.000488	151.9948	-.005168	.0156977	.0017442	65.94737
#3	.0006514	-.000498	151.4027	-.005364	.0149304	.0035072	65.94051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883001	29.16700	.0160607	.0003057	25.62321	.0008581	.0045020
Stddev	.005781	.04999	.0003532	.0004845	.14052	.0032334	.0005280
%RSD	.2005159	.1714094	2.199197	158.5249	.5484041	376.7891	11.72810

#1	2.878632	29.13625	.0164299	-.000221	25.78211	.0036414	.0045067
#2	2.889556	29.22469	.0157260	.000732	25.57216	.0016217	.0039717
#3	2.880816	29.14007	.0160262	.000406	25.51535	-.002689	.0050277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.65565	.0573443	.7405885	.0008562	.4640970	13.47846	-.003440
Stddev	.02042	.0022202	.0039828	.0000173	.0036642	.08331	.000852
%RSD	.0942929	3.871680	.5377847	2.023998	.7895343	.6180855	24.75310

#1	21.67297	.0563253	.7427136	.0008444	.4645665	13.54388	-.004206
#2	21.66084	.0558166	.7430580	.0008482	.4602207	13.50682	-.002523
#3	21.63313	.0598911	.7359939	.0008761	.4675038	13.38467	-.003592

Sample Name: K5103-09 Acquired: 10/08/2019 13:42:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMH1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0129947	-.004488	1.152766
Stddev	.0008873	.000306	.002364
%RSD	6.828211	6.818518	.2050487

#1	.0140193	-.004764	1.155471
#2	.0124857	-.004542	1.151098
#3	.0124791	-.004159	1.151729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.206	3187.985	40324.44	7542.366	3237.826
Stddev	8.652	3.165	126.34	10.718	7.546
%RSD	.5020682	.0992776	.3132976	.1421087	.2330665

#1	1732.915	3191.400	40450.50	7543.580	3246.539
#2	1720.387	3185.150	40325.00	7531.093	3233.519
#3	1716.315	3187.406	40197.83	7552.427	3233.418

Sample Name: K5103-08LX5 Acquired: 10/08/2019 13:50:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMH1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236265	-.003699	.0042832	.0020934	.0002009	.0578748	.0534796
Stddev	.0061975	.001251	.0004521	.0019314	.0005177	.0072842	.0007496
%RSD	26.23091	33.81203	10.55475	92.25947	257.7131	12.58618	1.401676

#1	.0184203	-.002844	.0039396	.0000029	-.000323	.0655978	.0526937
#2	.0304817	-.003119	.0041147	.0038115	.000213	.0511278	.0535583
#3	.0219775	-.005135	.0047953	.0024659	.000713	.0568987	.0541867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001801	-.000018	30.06338	-.001282	.0026384	.0008816	13.30734
Stddev	.0000725	.000014	.18973	.000542	.0002855	.0012683	.02977
%RSD	40.26611	79.59468	.6310982	42.28558	10.82238	143.8616	.2237080

#1	.0002443	-.000013	29.92661	-.000786	.0023283	.0009550	13.29480
#2	.0001947	-.000034	29.98356	-.001198	.0028904	-.000422	13.28590
#3	.0001014	-.000007	30.27998	-.001861	.0026965	.002112	13.34133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5858660	5.842389	.0025160	-.000160	4.934672	-.002576	.0014375
Stddev	.0020211	.024472	.0003614	.000092	.038615	.001600	.0006227
%RSD	.3449727	.4188684	14.36249	57.77616	.7825315	62.08312	43.31766

#1	.5841486	5.821229	.0021585	-.000213	4.912275	-.002420	.0016485
#2	.5853562	5.836748	.0028811	-.000214	4.912479	-.001061	.0007367
#3	.5880931	5.869188	.0025085	-.000053	4.979261	-.004248	.0019272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.126856	.0090523	.1480150	-.000170	.0861240	2.690129	-.001153
Stddev	.046808	.0019299	.0015467	.000106	.0039578	.025531	.001693
%RSD	1.134219	21.31948	1.044939	62.54936	4.595506	.9490454	146.7942

#1	4.147775	.0070276	.1487226	-.000292	.0877817	2.676575	-.001132
#2	4.159556	.0108709	.1462411	-.000100	.0889835	2.674235	.000529
#3	4.073237	.0092583	.1490812	-.000117	.0816069	2.719578	-.002856

Sample Name: K5103-08LX5 Acquired: 10/08/2019 13:50:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMH1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030343	.0000977	.2312738
Stddev	.0005883	.0004537	.0006478
%RSD	19.38896	464.3627	.2800843

#1	.0028254	.0002436	.2307788
#2	.0025790	-.000411	.2320069
#3	.0036986	.000460	.2310358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.341	3070.188	39108.65	7349.327	3163.470
Stddev	9.717	3.387	209.57	62.387	5.315
%RSD	.5838071	.1103067	.5358729	.8488820	.1680141

#1	1669.381	3067.566	39319.70	7395.251	3161.111
#2	1653.140	3074.012	38900.58	7374.432	3169.556
#3	1670.503	3068.987	39105.68	7278.298	3159.743

Sample Name: K5103-10 Acquired: 10/08/2019 13:46:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMH1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1522094	.0603817	.0310322	.0643743	.1164207	2.470000	2.689120
Stddev	.0094886	.0021743	.0013990	.0021813	.0014995	.012797	.021261
%RSD	6.233939	3.600848	4.508318	3.388430	1.287989	.5180928	.7906255

#1	.1631643	.0594214	.0316189	.0628001	.1165595	2.467513	2.664726
#2	.1468936	.0628708	.0320424	.0668641	.1178459	2.483858	2.698923
#3	.1465702	.0588529	.0294354	.0634586	.1148566	2.458629	2.703711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604963	.0567498	148.3762	.2397103	.5849056	.2516466	65.31443
Stddev	.0002622	.0001640	.8613	.0013419	.0010080	.0009600	.18118
%RSD	.4333272	.2888948	.5805050	.5598069	.1723398	.3814782	.2773972

#1	.0602781	.0567967	147.3821	.2407410	.5838787	.2523400	65.11475
#2	.0607871	.0565675	148.8474	.2401968	.5849444	.2505510	65.46833
#3	.0604236	.0568851	148.8991	.2381929	.5858937	.2520489	65.36021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.429399	28.57375	.5938001	.0601493	24.90109	.6133413	.5390819
Stddev	.013087	.08440	.0003291	.0002245	.13836	.0021409	.0014725
%RSD	.3816138	.2953677	.0554228	.3732769	.5556285	.3490489	.2731432

#1	3.414508	28.47700	.5936158	.0600841	24.84349	.6108697	.5390657
#2	3.434612	28.61197	.5936044	.0603992	25.05894	.6146157	.5405624
#3	3.439076	28.63227	.5941801	.0599646	24.80083	.6145386	.5376176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.35159	.0585332	.7268427	.0011751	.4548764	13.26568	-.003472
Stddev	.11069	.0024438	.0045019	.0001131	.0031600	.06201	.001956
%RSD	.5184363	4.175122	.6193778	9.622444	.6946962	.4674233	56.34884

#1	21.46282	.0603626	.7216490	.0011490	.4580487	13.21056	-.004951
#2	21.35051	.0557578	.7296303	.0010773	.4548517	13.33282	-.004212
#3	21.24144	.0594792	.7292487	.0012989	.4517288	13.25367	-.001254

Sample Name: K5103-10 Acquired: 10/08/2019 13:46:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMH1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0102408	-.006128	1.132879
Stddev	.0004509	.001131	.003181
%RSD	4.403177	18.45145	.2807819

#1	.0097234	-.005370	1.135315
#2	.0104490	-.007428	1.134041
#3	.0105500	-.005587	1.129280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.107	3168.082	40481.16	7587.873	3218.878
Stddev	7.660	3.666	103.09	40.475	2.392
%RSD	.4452994	.1157054	.2546527	.5334217	.0743178

#1	1728.946	3164.511	40430.17	7625.286	3221.621
#2	1715.414	3167.898	40413.51	7544.908	3217.791
#3	1715.961	3171.836	40599.80	7593.424	3217.223

Sample Name: K5103-11 Acquired: 10/08/2019 13:54:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308520	-.001187	.0181010	-.001496	.0027863	4.344372	.2187873
Stddev	.0038751	.003540	.0011619	.003144	.0010232	.016713	.0016793
%RSD	12.56026	298.2918	6.418799	210.1444	36.72182	.3847126	.7675372

#1	.0324404	-.002889	.0176514	-.004394	.0021369	4.325083	.2184685
#2	.0264351	.002883	.0172312	-.001939	.0022563	4.353467	.2172903
#3	.0336805	-.003554	.0194205	.001846	.0039658	4.354565	.2206032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005226	-.000123	157.1853	.0061241	.0120694	.0497643	40.87552
Stddev	.0000592	.000113	.9696	.0002589	.0002694	.0011279	.15092
%RSD	11.32150	91.39125	.6168747	4.227343	2.231657	2.266498	.3692071

#1	.0004901	-.000052	157.6007	.0064163	.0122212	.0491644	40.95677
#2	.0004868	-.000065	156.0771	.0059234	.0117585	.0510653	40.70138
#3	.0005909	-.000253	157.8780	.0060325	.0122287	.0490630	40.96839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.099065	33.08192	.0290135	.0000326	43.10547	.0146895	.0441923
Stddev	.015015	.06592	.0003934	.0002479	.46918	.0031784	.0018901
%RSD	.4845000	.1992722	1.355799	760.7369	1.088440	21.63743	4.277073

#1	3.108530	33.05787	.0289645	-.000088	43.37233	.0163660	.0459375
#2	3.081753	33.03140	.0294291	-.000132	42.56373	.0110238	.0421847
#3	3.106913	33.15649	.0286469	.000318	43.38034	.0166786	.0444546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.575781	.3502387	.6206987	.0057593	3.175571	16.07201	-.003544
Stddev	.066831	.0034030	.0023557	.0001089	.008644	.04446	.001452
%RSD	.7792996	.9716195	.3795179	1.890591	.2722170	.2766434	40.97277

#1	8.623414	.3502706	.6202091	.0057749	3.166271	16.11601	-.002552
#2	8.499384	.3468199	.6186263	.0056435	3.177079	16.02710	-.002870
#3	8.604546	.3536256	.6232606	.0058595	3.183362	16.07292	-.005211

Sample Name: K5103-11 Acquired: 10/08/2019 13:54:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1067650	-.001457	.9314904
Stddev	.0010561	.000698	.0008280
%RSD	.9891954	47.91412	.0888856

#1	.1071780	-.001103	.9305405
#2	.1055648	-.002262	.9318714
#3	.1075522	-.001008	.9320592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.282	3204.072	41020.45	7688.729	3222.896
Stddev	5.501	7.801	262.10	24.843	4.660
%RSD	.3155330	.2434772	.6389547	.3231102	.1445790

#1	1747.082	3212.937	41184.66	7682.145	3226.123
#2	1745.791	3198.255	41158.50	7716.201	3217.554
#3	1736.975	3201.024	40718.17	7667.841	3225.010

Sample Name: K5103-12 Acquired: 10/08/2019 13:58:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	-.001766	.0013255	-.002189	-.001308	.0043185	.0007398
Stddev	.001342	.002096	.0016648	.001008	.000768	.0027445	.0002530
%RSD	359.8235	118.6762	125.5994	46.05508	58.73786	63.55156	34.19632

#1	.000752	-.002928	-.000586	-.001026	-.001280	.0011495	.0004526
#2	-.000012	.000654	.002105	-.002737	-.002089	.0058965	.0009296
#3	-.001858	-.003025	.002457	-.002805	-.000554	.0059095	.0008372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000398	.0000212	.0853417	.0005312	.0000041	.0018713	.0265400
Stddev	.0000305	.0000624	.0056158	.0004483	.0004075	.0016660	.0042107
%RSD	76.63007	294.0115	6.580362	84.37780	9967.220	89.03083	15.86547

#1	.0000367	-.000051	.0914658	.0010145	-.000387	.0023540	.0274437
#2	.0000717	.000052	.0804333	.0004502	-.000027	.0032425	.0219508
#3	.0000110	.000063	.0841260	.0001291	.000426	.0000172	.0302254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004241	.0115311	-.000065	-.000082	-.236371	-.001969	.0030657
Stddev	.0001839	.0120413	.000078	.000214	.199961	.001233	.0005422
%RSD	43.35753	104.4243	121.5950	260.5406	84.59635	62.61592	17.68480

#1	.0002126	.0067656	-.000155	.000097	-.012332	-.003240	.0034182
#2	.0005463	.0026020	-.000019	-.000025	-.396757	-.001889	.0033375
#3	.0005135	.0252259	-.000019	-.000319	-.300025	-.000778	.0024414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.820126	.0002245	-.002618	-.000189	.0052788	.0250588	-.000351
Stddev	.053019	.0013200	.000616	.000158	.0039279	.0005322	.000794
%RSD	6.464761	587.9546	23.52224	83.26521	74.40832	2.123743	226.1780

#1	-.869916	-.001044	-.002246	-.000365	.0097734	.0245559	.000334
#2	-.826080	.001591	-.002279	-.000061	.0025048	.0250046	-.001221
#3	-.764381	.000127	-.003329	-.000141	.0035583	.0256161	-.000166

Sample Name: K5103-12 Acquired: 10/08/2019 13:58:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMK8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014361	-.011551	.0002056
Stddev	.0007132	.000556	.0000329
%RSD	49.66356	4.816921	16.02408

#1	.0009639	-.011474	.0002359
#2	.0022566	-.012142	.0001705
#3	.0010880	-.011037	.0002104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.193	3300.823	41687.68	7618.798	3419.237
Stddev	6.331	9.318	237.45	31.646	5.313
%RSD	.3532530	.2822792	.5695978	.4153622	.1553984

#1	1799.214	3311.526	41819.06	7623.756	3425.366
#2	1786.918	3294.526	41413.58	7647.672	3415.929
#3	1790.449	3296.417	41830.41	7584.966	3416.417

Sample Name: K5098-01 Acquired: 10/08/2019 14:06:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365219	.0009044	.0335714	.0034086	.0019214	48.47514	.3093906
Stddev	.0015993	.0005950	.0023973	.0044178	.0007887	.06963	.0011768
%RSD	4.378949	65.79560	7.140867	129.6057	41.04602	.1436304	.3803574

#1	.0354486	.0015239	.0330679	-.001375	.0022466	48.49767	.3092688
#2	.0357572	.0008519	.0314658	.004265	.0024955	48.39704	.3082795
#3	.0383600	.0003373	.0361805	.007335	.0010221	48.53071	.3106236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019664	-.000350	42.33953	.0805686	.0432466	.1590396	100.7484
Stddev	.0001021	.000049	.13973	.0007866	.0003954	.0029864	.2928
%RSD	5.190331	14.04033	.3300252	.9763578	.9142771	1.877777	.2906307

#1	.0020797	-.000380	42.47145	.0808965	.0429313	.1616496	101.0264
#2	.0019377	-.000293	42.19311	.0811383	.0436902	.1596864	100.4427
#3	.0018817	-.000376	42.35404	.0796711	.0431184	.1557828	100.7760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769345	31.80072	.1061032	.0006587	.4287783	.1785843	.2503515
Stddev	.002741	.01352	.0011166	.0003435	.1690649	.0022589	.0025734
%RSD	.1549376	.0425102	1.052405	52.13850	39.42945	1.264884	1.027922

#1	1.772031	31.80184	.1049737	.0010553	.6075902	.1785576	.2477907
#2	1.766552	31.81365	.1061294	.0004669	.2715293	.1763388	.2503264
#3	1.769451	31.78668	.1072066	.0004541	.4072153	.1808563	.2529374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771409	2.282184	.0614855	.0009507	4.810994	3.696377	.0016216
Stddev	.057456	.013564	.0012478	.0001589	.018926	.016768	.0016720
%RSD	3.243514	.5943577	2.029479	16.71094	.3933828	.4536202	103.1075

#1	1.776311	2.274670	.0627152	.0008947	4.804070	3.702794	.0007647
#2	1.711659	2.274039	.0602203	.0008274	4.796506	3.708988	.0035484
#3	1.826257	2.297842	.0615210	.0011300	4.832407	3.677349	.0005518

Sample Name: K5098-01 Acquired: 10/08/2019 14:06:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.650377	.0538090	.2182682
Stddev	.006830	.0004963	.0000904
%RSD	.2577037	.9223552	.0414166

#1	2.656958	.0542564	.2183710
#2	2.643323	.0532752	.2182011
#3	2.650850	.0538955	.2182326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.987	3181.006	40339.16	7530.655	3135.025
Stddev	12.261	1.649	102.62	12.807	1.475
%RSD	.7174276	.0518342	.2543907	.1700638	.0470644

#1	1704.611	3180.239	40457.61	7519.890	3136.342
#2	1722.836	3182.898	40282.59	7527.256	3133.430
#3	1699.516	3179.880	40277.27	7544.818	3135.302

Sample Name: K5103-13 Acquired: 10/08/2019 14:02:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004102	-.001209	.0013088	-.000545	-.001013	-.003894	.0006346
Stddev	.001005	.002451	.0008113	.000193	.001209	.002133	.0005003
%RSD	24.49195	202.6444	61.98872	35.31247	119.3207	54.78055	78.82976

#1	-.002960	.000779	.0019376	-.000648	-.002066	-.005652	.0012069
#2	-.004498	-.003948	.0003930	-.000665	.000307	-.004508	.0002807
#3	-.004849	-.000460	.0015958	-.000323	-.001282	-.001521	.0004162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000905	.0000748	.0750570	.0003355	-.000058	.0028453	.0333835
Stddev	.0000699	.0000207	.0119899	.0004933	.000042	.0018702	.0032226
%RSD	77.26700	27.74017	15.97439	147.0512	72.28884	65.72933	9.653394

#1	.0000196	.0000882	.0612835	.0000192	-.000010	.0006990	.0337978
#2	.0000925	.0000509	.0807292	.0009040	-.000075	.0041249	.0299737
#3	.0001593	.0000852	.0831583	.0000833	-.000090	.0037119	.0363789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004474	.0232549	-.000192	-.000480	.0145286	-.001764	.0028923
Stddev	.0000974	.0011413	.000406	.000224	.1940329	.002780	.0006222
%RSD	21.77851	4.907969	211.0863	46.79313	1335.521	157.5940	21.51328

#1	.0004590	.0239348	-.000310	-.000708	-.190295	.001130	.0021756
#2	.0003447	.0219372	.000259	-.000259	.038301	-.004414	.0032071
#3	.0005386	.0238927	-.000526	-.000472	.195580	-.002007	.0032943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.774098	-.000426	-.003841	-.000020	-.000899	.0601813	-.001200
Stddev	.050065	.001668	.000389	.000128	.005806	.0081197	.000674
%RSD	6.467517	391.4886	10.11773	627.4485	646.1228	13.49199	56.15497

#1	-.831804	-.001821	-.004254	.000126	.003665	.0572562	-.000723
#2	-.748241	-.000879	-.003483	-.000108	.001072	.0539294	-.001971
#3	-.742249	.001422	-.003785	-.000079	-.007433	.0693582	-.000906

Sample Name: K5103-13 Acquired: 10/08/2019 14:02:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016118	-.011786	.0001074
Stddev	.0002799	.000369	.0001085
%RSD	17.36858	3.129605	100.9809

#1	.0014841	-.011538	.0000791
#2	.0014184	-.011610	.0000159
#3	.0019328	-.012210	.0002273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.181	3303.625	41777.98	7589.775	3419.766
Stddev	9.163	4.433	152.78	22.060	6.358
%RSD	.5107109	.1341914	.3656912	.2906535	.1859117

#1	1797.161	3307.091	41745.29	7604.504	3427.026
#2	1801.483	3305.154	41944.45	7600.408	3417.083
#3	1783.899	3298.630	41644.19	7564.412	3415.190

Sample Name: K5098-03 Acquired: 10/08/2019 14:14:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695665	.0049760	.0882698	.0056494	.0042370	163.6146	1.241397
Stddev	.0044788	.0038944	.0011975	.0027983	.0027608	.4376	.005746
%RSD	6.438094	78.26359	1.356664	49.53155	65.15931	.2674416	.4628696

#1	.0644492	.0093187	.0886138	.0069620	.0049777	164.0426	1.247911
#2	.0714781	.0017934	.0869380	.0024362	.0065519	163.6332	1.239229
#3	.0727723	.0038161	.0892578	.0075501	.0011814	163.1681	1.237050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066451	-.000801	95.48458	.2391020	.1646912	.4255698	337.7686
Stddev	.0000367	.000025	.50068	.0015170	.0001751	.0045061	1.5464
%RSD	.5522978	3.121081	.5243583	.6344658	.1062975	1.058832	.4578244

#1	.0066046	-.000779	95.99248	.2387068	.1645059	.4256006	339.0387
#2	.0066544	-.000796	95.46980	.2378216	.1647140	.4210484	338.2203
#3	.0066762	-.000828	94.99145	.2407775	.1648538	.4300604	336.0466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.252132	98.29327	.3326695	.0031367	2.676828	.5792189	.6824771
Stddev	.012824	.24057	.0009342	.0001818	.115350	.0021686	.0081265
%RSD	.2051200	.2447452	.2808180	5.796772	4.309214	.3744046	1.190741

#1	6.263880	98.53136	.3337463	.0031628	2.599995	.5814134	.6779499
#2	6.254064	98.29816	.3320756	.0033041	2.621020	.5791662	.6918589
#3	6.238451	98.05029	.3321865	.0029433	2.809469	.5770771	.6776226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.705479	6.981320	.0579769	.0019707	3.787367	5.569523	.0568635
Stddev	.050975	.036901	.0070864	.0000864	.010813	.040337	.0025473
%RSD	.5855461	.5285736	12.22275	4.383163	.2854991	.7242426	4.479704

#1	8.759148	6.938880	.0549039	.0020408	3.777381	5.598224	.0579097
#2	8.657713	7.005828	.0660811	.0019972	3.798850	5.523404	.0539596
#3	8.699576	6.999253	.0529458	.0018742	3.785869	5.586943	.0587211

Sample Name: K5098-03 Acquired: 10/08/2019 14:14:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.897902	.2009041	.6940903
Stddev	.012092	.0025644	.0016236
%RSD	.2050303	1.276440	.2339145

#1	5.906137	.2035260	.6956975
#2	5.903550	.1984013	.6941226
#3	5.884019	.2007849	.6924508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.797	3355.709	42356.15	8102.154	2953.566
Stddev	10.988	5.583	59.65	42.300	3.653
%RSD	.6122246	.1663768	.1408318	.5220801	.1236928

#1	1794.782	3352.718	42296.85	8058.032	2950.579
#2	1783.816	3362.150	42416.14	8142.360	2957.639
#3	1805.792	3352.258	42355.47	8106.069	2952.480

Sample Name: K5098-02 Acquired: 10/08/2019 14:10:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382231	.0002144	.0447765	.0023955	.0041270	81.75943	.5908633
Stddev	.0063281	.0040808	.0016147	.0047148	.0024793	.29532	.0027509
%RSD	16.55577	1903.023	3.606055	196.8224	60.07463	.3612116	.4655682

#1	.0410195	-.002442	.0447055	-.002903	.0067775	81.42203	.5881163
#2	.0426713	-.001827	.0431985	.003963	.0037389	81.88528	.5936180
#3	.0309785	.004913	.0464255	.006127	.0018647	81.97098	.5908556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033035	-.000699	56.25474	.1336924	.0711818	.1935779	160.9074
Stddev	.0001116	.000092	.30415	.0011708	.0000475	.0036864	.9515
%RSD	3.376777	13.19418	.5406590	.8757660	.0667616	1.904366	.5913569

#1	.0032056	-.000798	55.92057	.1340865	.0711283	.1895484	159.8486
#2	.0032800	-.000685	56.51539	.1323754	.0712190	.1944045	161.6909
#3	.0034250	-.000615	56.32824	.1346153	.0711981	.1967809	161.1826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448162	51.86374	.1651905	.0009793	1.038554	.2610552	.3938961
Stddev	.017078	.24228	.0003291	.0002480	.155133	.0019749	.0060389
%RSD	.6975686	.4671409	.1992164	25.32208	14.93744	.7565116	1.533131

#1	2.429665	51.60259	.1648546	.0007542	1.185077	.2633236	.3880295
#2	2.463330	52.08119	.1652046	.0009386	.876048	.2601232	.3935649
#3	2.451492	51.90743	.1655123	.0012451	1.054537	.2597187	.4000938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.608809	3.152533	.0585237	.0022096	5.515946	3.881311	.0007403
Stddev	.021303	.016596	.0029591	.0002270	.024546	.012113	.0008639
%RSD	.3798173	.5264242	5.056299	10.27444	.4449994	.3120823	116.6986

#1	5.614883	3.154973	.0551728	.0023668	5.535413	3.891335	.0011142
#2	5.626416	3.134852	.0607779	.0019493	5.488372	3.867851	.0013542
#3	5.585128	3.167774	.0596205	.0023126	5.524053	3.884748	-.000248

Sample Name: K5098-02 Acquired: 10/08/2019 14:10:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.511734	.1017532	.2774956
Stddev	.015411	.0015218	.0008200
%RSD	.4388534	1.495572	.2955157

#1	3.494484	.1002853	.2780025
#2	3.516571	.1016505	.2765495
#3	3.524147	.1033237	.2779349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.343	3212.147	40717.07	7650.047	3092.734
Stddev	4.349	2.075	78.75	18.620	5.749
%RSD	.2518959	.0645870	.1934162	.2434027	.1858998

#1	1723.202	3211.153	40754.82	7631.432	3092.062
#2	1724.521	3210.756	40626.55	7650.035	3098.789
#3	1731.306	3214.531	40769.84	7668.673	3087.350

Sample Name: K5098-04 Acquired: 10/08/2019 14:18:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMA5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679847	.0059342	.0791403	.0050481	.0049882	136.6653	.9542381
Stddev	.0026311	.0022743	.0008962	.0076816	.0005244	.4560	.0049413
%RSD	3.870130	38.32464	1.132397	152.1680	10.51398	.3336665	.5178231

#1	.0659302	.0085371	.0781080	.0091253	.0047161	136.2699	.9507397
#2	.0709502	.0049346	.0797193	-.003812	.0055927	136.5618	.9520838
#3	.0670736	.0043309	.0795934	.009831	.0046557	137.1642	.9598908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052424	-.000797	79.57186	.1941025	.1282566	.3629886	260.9061
Stddev	.0001684	.000030	.48698	.0005542	.0005221	.0042141	1.2732
%RSD	3.212609	3.746646	.6119960	.2854927	.4070413	1.160958	.4879800

#1	.0052535	-.000821	79.21705	.1941883	.1288393	.3624692	260.1688
#2	.0054049	-.000807	79.37147	.1935104	.1280990	.3674383	260.1733
#3	.0050686	-.000764	80.12706	.1946087	.1278315	.3590582	262.3763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.214965	80.12179	.2686085	.0020429	2.440304	.4735650	.5905776
Stddev	.018336	.34817	.0004346	.0003701	.043986	.0028660	.0059596
%RSD	.4350318	.4345529	.1618001	18.11444	1.802486	.6051913	1.009121

#1	4.194454	79.76287	.2689955	.0019694	2.486203	.4759762	.5929479
#2	4.220673	80.14437	.2686919	.0024442	2.436188	.4703964	.5949874
#3	4.229769	80.45811	.2681383	.0017151	2.398520	.4743225	.5837974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.311562	6.524543	.0556779	.0010584	3.276032	5.424419	.0270114
Stddev	.057867	.019313	.0051129	.0007207	.013842	.047864	.0013246
%RSD	.9168374	.2960023	9.183032	68.09658	.4225342	.8823849	4.903888

#1	6.245259	6.546436	.0565732	.0014560	3.271982	5.402477	.0282342
#2	6.351889	6.517271	.0602840	.0014926	3.291448	5.391460	.0271957
#3	6.337538	6.509921	.0501764	.0002264	3.264667	5.479321	.0256043

Sample Name: K5098-04 Acquired: 10/08/2019 14:18:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.061739	.1505887	.5933838
Stddev	.017961	.0023182	.0012819
%RSD	.2963044	1.539446	.2160297

#1	6.041985	.1496745	.5925190
#2	6.066147	.1488670	.5927758
#3	6.077086	.1532247	.5948566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.262	3296.680	41629.75	7933.394	2979.702
Stddev	1.153	3.300	108.25	76.383	4.241
%RSD	.0654125	.1001019	.2600258	.9627991	.1423392

#1	1760.931	3298.845	41678.42	7964.850	2975.625
#2	1762.899	3298.314	41705.13	7989.025	2979.392
#3	1762.955	3292.882	41505.71	7846.306	2984.090

Sample Name: K5098-05 Acquired: 10/08/2019 14:22:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649319	.0021791	.9573292	-.002581	.0038316	135.3382	.6199671
Stddev	.0019605	.0002436	.0021446	.001658	.0010763	.4481	.0048047
%RSD	3.019280	11.17676	.2240144	64.24007	28.09046	.3311187	.7749905

#1	.0638654	.0019054	.9594419	-.002158	.0050420	135.5887	.6225339
#2	.0671944	.0022598	.9573917	-.001176	.0034704	135.6052	.6229433
#3	.0637358	.0023720	.9551542	-.004410	.0029823	134.8209	.6144242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051416	-.000544	87.19012	.2084644	.1192259	.3582614	277.7614
Stddev	.0000757	.000139	.63105	.0003903	.0001659	.0008675	1.6719
%RSD	1.472571	25.52284	.7237620	.1872288	.1391709	.2421336	.6019035

#1	.0052182	-.000499	87.48383	.2086110	.1193710	.3580972	278.2076
#2	.0051399	-.000700	87.62078	.2080220	.1190450	.3591993	279.1649
#3	.0050668	-.000433	86.46575	.2087602	.1192617	.3574878	275.9117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.372543	88.61344	.2656714	.0016991	2.028652	.4555324	.5974943
Stddev	.043530	.55549	.0007869	.0002732	.287967	.0034316	.0041729
%RSD	.8102232	.6268693	.2961764	16.07635	14.19499	.7533198	.6984060

#1	5.400316	89.02171	.2648616	.0017654	1.809618	.4569369	.5926851
#2	5.394937	88.83773	.2664331	.0013989	2.354832	.4580390	.6001578
#3	5.322375	87.98087	.2657195	.0019330	1.921505	.4516213	.5996399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938445	6.299133	.0497064	.0026527	1.221275	4.969703	.0020392
Stddev	.008267	.017497	.0025135	.0000676	.009688	.048086	.0018614
%RSD	.1674082	.2777753	5.056748	2.546742	.7932946	.9675925	91.28324

#1	4.933283	6.318970	.0468294	.0025791	1.223507	4.990027	.0013769
#2	4.934072	6.285894	.0508129	.0027119	1.210665	5.004291	.0041412
#3	4.947980	6.292535	.0514768	.0026672	1.229652	4.914792	.0005994

Sample Name: K5098-05 Acquired: 10/08/2019 14:22:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.530454	.1394067	.4640005
Stddev	.022001	.0010677	.0015899
%RSD	.3369010	.7659254	.3426542

#1	6.544837	.1403902	.4632641
#2	6.541399	.1395587	.4658251
#3	6.505127	.1382710	.4629122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.835	3249.561	41273.12	7869.882	2987.362
Stddev	9.646	2.469	69.19	70.390	5.706
%RSD	.5525115	.0759772	.1676442	.8944287	.1910134

#1	1745.562	3247.364	41206.62	7833.653	2981.128
#2	1755.615	3252.233	41268.03	7824.986	2992.326
#3	1736.329	3249.086	41344.72	7951.008	2988.632

Sample Name: K5098-08 Acquired: 10/08/2019 14:34:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLME4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805964	.0032163	.0595410	-.002492	.0026628	138.8421	.6839442
Stddev	.0021445	.0025464	.0004988	.001953	.0014731	.7059	.0067358
%RSD	2.660807	79.17113	.8377415	78.37837	55.32289	.5084203	.9848462

#1	.0799293	.0061536	.0589770	-.003041	.0028946	138.9346	.6874609
#2	.0829952	.0016331	.0597219	-.000323	.0040062	138.0945	.6761779
#3	.0788648	.0018622	.0599242	-.004112	.0010875	139.4972	.6881939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050152	-.001614	108.6924	.2095821	.1344165	.3567965	275.2013
Stddev	.0001086	.000091	1.1587	.0018236	.0008083	.0037196	2.5238
%RSD	2.166046	5.626349	1.066073	.8701029	.6013468	1.042493	.9170573

#1	.0050978	-.001684	109.2327	.2074961	.1334885	.3585758	276.2934
#2	.0050557	-.001645	107.3622	.2103760	.1347942	.3525215	272.3155
#3	.0048921	-.001511	109.4824	.2108742	.1349668	.3592924	276.9951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.207173	87.84594	.2959693	.0016617	1.765556	.4695954	.5293745
Stddev	.062574	.70745	.0007216	.0003160	.261217	.0063909	.0038624
%RSD	1.008097	.8053317	.2438088	19.01623	14.79518	1.360935	.7296240

#1	6.227126	88.02958	.2966453	.0019899	1.696735	.4714064	.5274307
#2	6.137055	87.06478	.2960530	.0013595	2.054293	.4624945	.5268700
#3	6.257337	88.44347	.2952095	.0016357	1.545639	.4748854	.5338227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965655	8.552920	.0360464	.0017540	.6654288	3.539102	-.001170
Stddev	.048460	.018678	.0016555	.0001240	.0053912	.016014	.000269
%RSD	.9759007	.2183845	4.592734	7.071751	.8101804	.4524880	22.99747

#1	4.910697	8.531619	.0369025	.0016151	.6689348	3.533392	-.001417
#2	5.002249	8.560641	.0341381	.0018536	.6592209	3.526726	-.000884
#3	4.984019	8.566499	.0370985	.0017934	.6681305	3.557189	-.001208

Sample Name: K5098-08 Acquired: 10/08/2019 14:34:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLME4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.886079	.1512183	.5627362
Stddev	.042563	.0020161	.0006642
%RSD	.6181029	1.333248	.1180354

#1	6.897804	.1527394	.5633274
#2	6.838882	.1489315	.5620174
#3	6.921550	.1519840	.5628637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.333	3263.943	41400.72	7822.925	2981.172
Stddev	12.739	2.461	97.62	49.960	2.100
%RSD	.7257344	.0753991	.2357839	.6386398	.0704285

#1	1740.839	3261.238	41324.15	7770.633	2983.181
#2	1760.410	3266.051	41510.64	7870.170	2978.992
#3	1764.751	3264.538	41367.36	7827.972	2981.342

Sample Name: K5098-09 Acquired: 10/08/2019 14:38:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLME5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179005	.0060453	.1137386	.0013529	.0034047	196.6035	1.341035
Stddev	.0075830	.0013470	.0015914	.0024160	.0008413	.4257	.006056
%RSD	6.431661	22.28168	1.399136	178.5878	24.71028	.2165178	.4515960

#1	.1263552	.0076005	.1149764	.0040626	.0031134	196.1530	1.334344
#2	.1156455	.0052500	.1119436	-.000577	.0027479	196.6584	1.342620
#3	.1117008	.0052854	.1142958	.000573	.0043530	196.9990	1.346141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076234	-.002096	68.52080	.3364461	.1944254	.5017901	380.3408
Stddev	.0000058	.000155	.32028	.0007520	.0001531	.0008404	1.4084
%RSD	.0754355	7.392132	.4674158	.2235269	.0787603	.1674909	.3702963

#1	.0076178	-.002097	68.15819	.3359824	.1942545	.5015423	378.7188
#2	.0076230	-.001941	68.76505	.3360420	.1944715	.5027266	381.2537
#3	.0076293	-.002251	68.63915	.3373138	.1945502	.5011014	381.0498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.639721	118.1356	.4304945	.0024313	1.494269	.5545918	.8457215
Stddev	.022625	.3975	.0017872	.0001695	.154470	.0017232	.0092935
%RSD	.3407570	.3365083	.4151417	6.969802	10.33746	.3107216	1.098886

#1	6.620606	117.7110	.4284945	.0025339	1.440243	.5532200	.8492789
#2	6.633857	118.1969	.4310540	.0025243	1.668495	.5540293	.8527108
#3	6.664702	118.4989	.4319349	.0022357	1.374069	.5565260	.8351748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03829	6.688409	.0252682	.0034894	2.780558	6.876604	.0003397
Stddev	.02909	.010024	.0092005	.0002435	.005229	.081512	.0017655
%RSD	.2072305	.1498698	36.41159	6.978419	.1880584	1.185346	519.7058

#1	14.00591	6.697734	.0223829	.0037405	2.786217	6.852785	-.000922
#2	14.06222	6.689684	.0355655	.0032543	2.775904	6.809655	.002357
#3	14.04673	6.677808	.0178560	.0034733	2.779552	6.967372	-.000416

Sample Name: K5098-09 Acquired: 10/08/2019 14:38:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLME5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.202066	.2860684	.3752496
Stddev	.024838	.0017435	.0003530
%RSD	.3028302	.6094555	.0940627

#1	8.177365	.2840927	.3749913
#2	8.201792	.2867214	.3751058
#3	8.227040	.2873911	.3756518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.169	3281.255	41540.81	7884.458	2932.681
Stddev	16.764	2.109	144.60	37.468	1.413
%RSD	.9518555	.0642832	.3481027	.4752152	.0481876

#1	1769.020	3279.761	41492.64	7915.516	2933.774
#2	1741.921	3280.335	41426.43	7895.014	2933.184
#3	1772.567	3283.668	41703.35	7842.844	2931.085

Sample Name: K5098-11 Acquired: 10/08/2019 14:46:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLME7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3587001	.0057709	.1308613	.0040817	.0058268	182.7945
Stddev	.0067572	.0031798	.0015801	.0028340	.0027142	.7585
%RSD	1.883812	55.10151	1.207439	69.43238	46.58144	.4149714

#1	.3630113	.0055738	.1297260	.0020782	.0035235	181.9478
#2	.3509124	.0090447	.1326659	.0028427	.0051377	183.0237
#3	.3621765	.0026942	.1301920	.0073243	.0088191	183.4121

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003504	.0088847	-.001257	52.88183	.3741877	.2077149
Stddev	.007524	.0000974	.000073	.38235	.0016108	.0001840
%RSD	.7497630	1.096048	5.773215	.7230203	.4304773	.0885912

#1	.995204	.0088480	-.001333	52.44342	.3743987	.2078399
#2	1.005432	.0088110	-.001251	53.05591	.3724818	.2078011
#3	1.009877	.0089951	-.001188	53.14616	.3756826	.2075036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304645	422.4311	5.911931	119.0000	.4974555	.0033578
Stddev	.0014946	1.8310	.029403	.6453	.0007408	.0005839
%RSD	.2817558	.4334486	.4973461	.5422346	.1489199	17.38999

#1	.5296089	420.3193	5.878127	118.2630	.4982950	.0027741
#2	.5295942	423.3973	5.926096	119.2740	.4971778	.0039419
#3	.5321903	423.5766	5.931570	119.4631	.4968936	.0033573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061196	.5679871	.9400861	20.33825	7.325204	.0411971
Stddev	.317127	.0069331	.0108350	.03832	.030658	.0035222
%RSD	6.265854	1.220645	1.152554	.1884187	.4185250	8.549603

#1	4.928622	.5612614	.9405432	20.33675	7.328965	.0398451
#2	4.831868	.5675893	.9506853	20.30071	7.292840	.0451949
#3	5.423097	.5751105	.9290297	20.37731	7.353808	.0385512

Sample Name: K5098-11 Acquired: 10/08/2019 14:46:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLME7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085968	F 101.3847	1.886690	.0025942	8.076101	.3318083
Stddev	.0004211	.1340	.002936	.0011064	.031053	.0031315
%RSD	4.898085	.1321558	.1556205	42.64838	.3844987	.9437648
#1	.0084033	101.2755	1.883306	.0030139	8.040244	.3283386
#2	.0090798	101.3444	1.888209	.0013393	8.093993	.3326618
#3	.0083073	101.5342	1.888555	.0034292	8.094064	.3344245

Elem	Sr4077
Units	ppm
Avg	.3518293
Stddev	.0010169
%RSD	.2890396
#1	.3512024
#2	.3512829
#3	.3530026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.086	3361.492	42450.33	8044.328	3000.846
Stddev	7.828	9.785	123.80	43.844	2.450
%RSD	.4331594	.2910776	.2916342	.5450263	.0816271
#1	1812.587	3366.959	42593.23	8091.682	3000.886
#2	1798.125	3367.322	42375.56	8036.157	3003.275
#3	1810.547	3350.196	42382.21	8005.145	2998.377

Sample Name: K5098-10 Acquired: 10/08/2019 14:42:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLME6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993775	.0032301	.0675101	-.000321	.0043873	113.8985
Stddev	.0014787	.0019261	.0021407	.001469	.0002071	.4079
%RSD	1.487981	59.63137	3.170856	457.6648	4.720565	.3581559

#1	.0978808	.0046423	.0659991	.000415	.0043657	113.6330
#2	.0994142	.0010359	.0665715	-.002013	.0046043	113.6942
#3	.1008375	.0040120	.0699597	.000635	.0041918	114.3682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6286506	.0050437	-.001247	79.39643	.2238451	.1013907
Stddev	.0028486	.0000652	.000091	.42123	.0007232	.0003437
%RSD	.4531240	1.291933	7.329581	.5305354	.3230941	.3389799

#1	.6268433	.0049746	-.001171	79.07005	.2244928	.1010288
#2	.6271741	.0050524	-.001221	79.24731	.2230647	.1017128
#3	.6319343	.0051041	-.001349	79.87193	.2239779	.1014306

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3163611	246.4983	4.230723	73.05960	.2760973	.0015713
Stddev	.0016667	1.0401	.021843	.34575	.0004883	.0006204
%RSD	.5268338	.4219537	.5163020	.4732443	.1768417	39.48156

#1	.3152444	245.7473	4.216639	72.85773	.2759703	.0012593
#2	.3182769	246.0621	4.219644	72.86225	.2756850	.0022857
#3	.3155621	247.6855	4.255886	73.45883	.2766365	.0011688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.245284	.3520850	.5457732	10.09905	F 10.91439	.0056354
Stddev	.132935	.0022499	.0079913	.04610	.01929	.0038098
%RSD	5.920651	.6390214	1.464218	.4564862	.1767048	67.60502

#1	2.385467	.3505605	.5367933	10.13471	10.89363	.0012751
#2	2.121032	.3510254	.5521021	10.04699	10.93175	.0073103
#3	2.229353	.3546690	.5484241	10.11544	10.91779	.0083209

Sample Name: K5098-10 Acquired: 10/08/2019 14:42:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLME6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014142	5.037084	6.672266	.0009499	5.377222	.1930385
Stddev	.0003279	.017964	.028952	.0025161	.019221	.0023681
%RSD	23.18414	.3566317	.4339138	264.8862	.3574538	1.226734

#1	.0017371	5.020400	6.688259	-.000433	5.367636	.1915484
#2	.0014241	5.034751	6.638845	-.000572	5.364678	.1917979
#3	.0010816	5.056100	6.689693	.003854	5.399350	.1957691

Elem	Sr4077
Units	ppm
Avg	.4097825
Stddev	.0008631
%RSD	.2106342

#1	.4104569
#2	.4088098
#3	.4100809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.118	3308.839	41902.41	7885.673	3008.405
Stddev	7.671	1.120	190.71	24.121	4.706
%RSD	.4328477	.0338483	.4551281	.3058883	.1564178

#1	1772.976	3309.400	41885.50	7859.754	3011.304
#2	1764.055	3307.550	41720.72	7889.800	3010.936
#3	1779.324	3309.568	42101.02	7907.464	3002.976

Sample Name: K5098-13 Acquired: 10/08/2019 14:54:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMF0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134350	-.000176	.1079676	.0042802	.0059160	160.1831
Stddev	.0012858	.002629	.0032876	.0009361	.0005067	.4725
%RSD	1.133473	1496.555	3.044956	21.86998	8.564825	.2949683

#1	.1145988	.001345	.1059094	.0035827	.0054304	159.7150
#2	.1136515	-.003211	.1117591	.0053440	.0058762	160.6599
#3	.1120547	.001339	.1062343	.0039139	.0064415	160.1744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8076899	.0068423	-.001652	84.43135	.3257469	.1404325
Stddev	.0031513	.0001585	.000246	.33342	.0014604	.0011940
%RSD	.3901660	2.316579	14.88255	.3948958	.4483103	.8502585

#1	.8046259	.0069441	-.001732	84.08766	.3243601	.1412881
#2	.8109218	.0069231	-.001376	84.75345	.3256096	.1390684
#3	.8075219	.0066596	-.001848	84.45295	.3272711	.1409411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4715903	325.7692	5.968569	104.1504	.3916921	.0024484
Stddev	.0032251	1.4137	.032336	.3819	.0014337	.0002456
%RSD	.6838686	.4339607	.5417671	.3666965	.3660363	10.03227

#1	.4685321	324.3196	5.937182	103.7382	.3908499	.0025956
#2	.4712791	327.1441	6.001777	104.4922	.3908788	.0025848
#3	.4749597	325.8439	5.966748	104.2208	.3933475	.0021649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75865	.4665587	.7952463	15.59991	F 11.50306	.0213270
Stddev	.12635	.0023630	.0016219	.10954	.01627	.0021758
%RSD	1.174387	.5064753	.2039457	.7021523	.1414629	10.20212

#1	10.76669	.4683256	.7967033	15.67380	11.51402	.0230714
#2	10.62847	.4638746	.7955367	15.65186	11.48437	.0220207
#3	10.88078	.4674758	.7934988	15.47406	11.51081	.0188890

Sample Name: K5098-13 Acquired: 10/08/2019 14:54:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039543	6.887104	4.044992	.0007230	8.176738	.2927022
Stddev	.0002105	.019720	.019718	.0010473	.022592	.0030548
%RSD	5.323672	.2863287	.4874708	144.8514	.2762943	1.043662

#1	.0037292	6.901661	4.024445	.0018739	8.156082	.2891759
#2	.0039875	6.894990	4.063760	.0004690	8.200864	.2943881
#3	.0041463	6.864662	4.046772	-.000174	8.173268	.2945425

Elem	Sr4077
Units	ppm
Avg	.4348025
Stddev	.0008939
%RSD	.2055854

#1	.4347307
#2	.4357301
#3	.4339467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.787	3315.087	41883.97	8007.539	2951.728
Stddev	6.000	10.308	64.26	16.523	7.671
%RSD	.3373037	.3109281	.1534146	.2063475	.2598777

#1	1776.555	3319.787	41859.91	8018.242	2952.833
#2	1774.222	3322.208	41956.79	7988.509	2958.787
#3	1785.583	3303.268	41835.23	8015.867	2943.565

Sample Name: K5098-12 Acquired: 10/08/2019 14:50:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLME9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841562	.0038865	.1405652	.0039673	.0062953	137.6906	.8758672
Stddev	.0033934	.0016123	.0040970	.0017509	.0024945	.0997	.0016187
%RSD	4.032237	41.48329	2.914683	44.13305	39.62451	.0724012	.1848076

#1	.0879439	.0038217	.1362335	.0059342	.0064982	137.6061	.8768976
#2	.0813934	.0055302	.1410839	.0033892	.0037056	137.6652	.8740015
#3	.0831314	.0023076	.1443782	.0025786	.0086821	137.8005	.8767025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051476	.0005483	110.3247	.2270971	.1208975	.4917135	281.8075
Stddev	.0000810	.0001231	.2022	.0013614	.0003252	.0016839	.3288
%RSD	1.574135	22.44962	.1833164	.5994984	.2690012	.3424555	.1166721

#1	.0051155	.0004422	110.4987	.2286409	.1211304	.4902768	281.7719
#2	.0050875	.0005195	110.1028	.2265820	.1205259	.4935665	281.4980
#3	.0052397	.0006833	110.3726	.2260684	.1210363	.4912972	282.1527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.110918	88.46404	.2858884	.0023445	6.705898	.4324851	.9320844
Stddev	.020471	.18754	.0004327	.0003062	.095878	.0010085	.0063636
%RSD	.2878817	.2119968	.1513675	13.06099	1.429758	.2331799	.6827267

#1	7.120330	88.51712	.2862994	.0026897	6.690166	.4336401	.9257770
#2	7.087433	88.25568	.2854368	.0022379	6.618859	.4317795	.9319734
#3	7.124989	88.61932	.2859291	.0021058	6.808669	.4320356	.9385028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.335344	9.509684	.0621163	.0020580	3.368475	3.219739	.0031679
Stddev	.067474	.038946	.0040520	.0002418	.010763	.015030	.0036271
%RSD	.9198496	.4095412	6.523333	11.74748	.3195179	.4668212	114.4950

#1	7.258582	9.554582	.0577593	.0022177	3.380885	3.228795	.0033677
#2	7.362170	9.489463	.0657718	.0017798	3.361682	3.202389	-.000555
#3	7.385278	9.485008	.0628178	.0021764	3.362859	3.228033	.006691

Sample Name: K5098-12 Acquired: 10/08/2019 14:50:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLME9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.401513	.1710668	.5605000
Stddev	.008520	.0025376	.0011177
%RSD	.1330978	1.483423	.1994180

#1	6.393726	.1709799	.5593853
#2	6.400198	.1685737	.5616207
#3	6.410614	.1736468	.5604940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.869	3269.169	41243.60	7869.573	2983.145
Stddev	6.403	5.610	25.84	13.299	7.388
%RSD	.3674020	.1716164	.0626460	.1689877	.2476732

#1	1750.183	3267.728	41272.66	7860.543	2979.055
#2	1738.276	3275.359	41223.22	7884.844	2991.674
#3	1740.147	3264.419	41234.93	7863.331	2978.707

Sample Name: K5098-14 Acquired: 10/08/2019 14:58:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912103	.0012653	.0748814	-.001215	.0054127	127.0728
Stddev	.0041477	.0008473	.0031023	.003989	.0013662	.5152
%RSD	4.547395	66.95768	4.142889	328.3884	25.24011	.4054691

#1	.0892450	.0016177	.0780950	.003349	.0066954	126.5488
#2	.0959753	.0018795	.0746453	-.002952	.0039761	127.0908
#3	.0884105	.0002988	.0719040	-.004041	.0055666	127.5788

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6842951	.0055276	-.001196	79.31080	.2500735	.1251244
Stddev	.0059497	.0000440	.000054	.53250	.0008615	.0001752
%RSD	.8694659	.7960480	4.535957	.6714155	.3444876	.1399984

#1	.6774265	.0054823	-.001166	78.73062	.2496651	.1251124
#2	.6876041	.0055305	-.001164	79.42453	.2494922	.1253052
#3	.6878547	.0055701	-.001259	79.77725	.2510632	.1249555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3275867	274.0106	6.076433	82.52401	.3153471	.0018641
Stddev	.0046135	1.0917	.036383	.47999	.0009488	.0000559
%RSD	1.408318	.3984119	.5987527	.5816413	.3008775	2.998378

#1	.3224529	272.9105	6.035335	82.00541	.3144790	.0018303
#2	.3289219	274.0278	6.089434	82.61393	.3163600	.0019286
#3	.3313853	275.0936	6.104529	82.95268	.3152024	.0018334

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83289	.3859541	.6244025	11.62805	F 11.01293	.0151771
Stddev	.07442	.0033455	.0083510	.05728	.04172	.0044868
%RSD	.5016924	.8668141	1.337441	.4926183	.3788623	29.56296

#1	14.74969	.3826972	.6340243	11.56412	10.96833	.0199843
#2	14.85589	.3893817	.6190393	11.64533	11.01944	.0111002
#3	14.89310	.3857835	.6201440	11.67470	11.05101	.0144469

Sample Name: K5098-14 Acquired: 10/08/2019 14:58:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMF1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015090	6.171325	6.242722	.0002373	6.286425	.2189372
Stddev	.0001382	.000914	.071037	.0012328	.020376	.0009889
%RSD	9.155417	.0148113	1.137912	519.4973	.3241313	.4516934

#1	.0013632	6.172286	6.164677	.0013578	6.267197	.2182977
#2	.0015257	6.170466	6.303607	.0004375	6.284295	.2200763
#3	.0016380	6.171223	6.259882	-.001083	6.307783	.2184377

Elem	Sr4077
Units	ppm
Avg	.4126948
Stddev	.0008372
%RSD	.2028554

#1	.4117673
#2	.4129225
#3	.4133946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.628	3303.713	42056.30	7955.853	2973.340
Stddev	15.171	4.826	325.74	68.005	12.110
%RSD	.8548734	.1460692	.7745392	.8547832	.4072847

#1	1757.849	3304.883	42145.41	8026.053	2974.749
#2	1778.658	3307.846	42328.21	7890.278	2984.685
#3	1787.377	3298.410	41695.27	7951.229	2960.588

Sample Name: CCV095 Acquired: 10/08/2019 15:02:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CC095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977130	4.966406	24.99522	4.898069	4.939504	397.0624	10.49499
Stddev	.006226	.015673	.08533	.005297	.017789	6.6488	.07708
%RSD	.1250953	.3155789	.3413822	.1081361	.3601461	1.674494	.7344719

#1	4.972951	4.953624	24.90347	4.891962	4.919625	391.6667	10.48718
#2	4.974155	4.961702	25.01000	4.900824	4.944960	395.0303	10.42211
#3	4.984286	4.983893	25.07220	4.901420	4.953926	404.4901	10.57568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144110	2.488767	414.0436	15.46704	2.527172	15.19614	404.9093
Stddev	.0017421	.008637	3.2750	.04953	.007311	.02965	2.3368
%RSD	.3386522	.3470218	.7909910	.3202531	.2892965	.1951008	.5771120

#1	.5128746	2.480642	413.8765	15.41969	2.519997	15.16385	404.4033
#2	.5163037	2.487822	410.8553	15.51850	2.526908	15.20244	402.8670
#3	.5140547	2.497838	417.3990	15.46294	2.534612	15.22213	407.4577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39241	407.0424	2.528800	1.305780	396.8241	2.555088	14.76622
Stddev	.10637	2.8643	.006077	.002984	2.0908	.016736	.08478
%RSD	.6910224	.7036770	.2403154	.2285030	.5268949	.6550018	.5741310

#1	15.36446	406.2515	2.522342	1.302603	396.7843	2.551216	14.76157
#2	15.30281	404.6566	2.529651	1.306213	394.7534	2.540628	14.68387
#3	15.50996	410.2190	2.534406	1.308524	398.9345	2.573421	14.85323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5351	5.270551	5.086021	4.922135	5.158605	5.089541	5.056229
Stddev	.2657	.003793	.024424	.013943	.013421	.025960	.009144
%RSD	.1730648	.0719738	.4802207	.2832807	.2601619	.5100588	.1808415

#1	153.3735	5.270046	5.058374	4.909231	5.174098	5.066036	5.046001
#2	153.3901	5.274572	5.095023	4.920248	5.150559	5.117404	5.059075
#3	153.8418	5.267036	5.104667	4.936925	5.151158	5.085182	5.063611

Sample Name: CCV095 Acquired: 10/08/2019 15:02:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CC095 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.105558	5.263502	5.076329
Stddev	.020585	.047541	.079955
%RSD	.4031838	.9032286	1.575054

#1	5.101605	5.252088	5.103632
#2	5.087236	5.222707	4.986299
#3	5.127832	5.315712	5.139056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.073	2660.328	35249.48	6942.961	2538.933
Stddev	10.315	6.133	199.79	41.862	7.461
%RSD	.7320552	.2305317	.5667757	.6029423	.2938535

#1	1404.921	2663.566	35188.39	6930.787	2542.569
#2	1420.818	2664.164	35472.68	6989.561	2543.878
#3	1401.481	2653.255	35087.38	6908.536	2530.351

Sample Name: K5098-15 Acquired: 10/08/2019 15:10:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMF2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498969	.0044510	.1484497	.0057556	.0070314	227.0349	1.375508
Stddev	.0048408	.0010106	.0033038	.0036462	.0013242	.5709	.007733
%RSD	3.229442	22.70573	2.225554	63.35018	18.83270	.2514683	.5622285

#1	.1448989	.0048884	.1484068	.0096781	.0073236	226.4278	1.368987
#2	.1545635	.0032954	.1451675	.0024696	.0055856	227.1160	1.373485
#3	.1502282	.0051693	.1517747	.0051191	.0081852	227.5610	1.384052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101653	-.001083	56.36764	.5021558	.2196715	.5507116	467.3815
Stddev	.0000419	.000100	.44914	.0008489	.0002083	.0065257	2.7591
%RSD	.4126138	9.211935	.7968121	.1690554	.0948234	1.184951	.5903333

#1	.0102027	-.001029	56.05725	.5030280	.2194798	.5517511	464.9015
#2	.0101200	-.001023	56.16302	.5021072	.2196416	.5566551	466.8895
#3	.0101732	-.001199	56.88266	.5013322	.2198932	.5437286	470.3535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.683376	144.3130	.5867088	.0025863	14.31481	.6696040	1.182745
Stddev	.059237	.5413	.0010916	.0003032	.01759	.0026882	.007035
%RSD	.6821924	.3750995	.1860572	11.72239	.1228745	.4014598	.5948072

#1	8.622361	143.7257	.5863669	.0022384	14.31924	.6665831	1.177715
#2	8.687108	144.4214	.5858290	.0027942	14.29543	.6704964	1.179736
#3	8.740659	144.7919	.5879304	.0027262	14.32977	.6717325	1.190784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.45801	8.372278	.0363387	.0009350	1.726871	2.983222	.0028383
Stddev	.03109	.011680	.0033722	.0004871	.009096	.031272	.0018021
%RSD	.1020756	.1395076	9.279918	52.09235	.5267547	1.048259	63.49168

#1	30.48188	8.380663	.0328899	.0010039	1.728782	2.971022	.0036534
#2	30.46928	8.377232	.0396287	.0004172	1.734860	2.959888	.0007727
#3	30.42285	8.358937	.0364973	.0013841	1.716971	3.018754	.0040889

Sample Name: K5098-15 Acquired: 10/08/2019 15:10:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.00095	.4337131	.3461103
Stddev	.03521	.0031106	.0003821
%RSD	.3200685	.7172033	.1104081

#1	10.96325	.4309378	.3465428
#2	11.00663	.4331262	.3458185
#3	11.03299	.4370754	.3459694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.622	3360.020	42538.57	8107.345	2898.993
Stddev	11.783	6.387	157.11	56.524	4.707
%RSD	.6561946	.1901026	.3693385	.6971986	.1623631

#1	1798.577	3357.483	42364.56	8126.471	2896.389
#2	1805.645	3367.286	42581.11	8151.825	2904.426
#3	1782.643	3355.290	42670.02	8043.739	2896.163

Sample Name: CCB095 Acquired: 10/08/2019 15:06:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001023	.0008180	.0035073	.0003782	.0000670	.0075848	.0003892
Stddev	.002718	.0038043	.0022273	.0015093	.0007962	.0018552	.0011784
%RSD	265.8053	465.0553	63.50606	399.0417	1189.031	24.45908	302.7873

#1	-.000386	.0008490	.0050063	.0020724	.0003246	.0090971	.0015173
#2	-.004002	-.003002	.0045677	-.000823	.0007024	.0081424	-.000834
#3	.001320	.004607	.0009479	-.000115	-.000826	.0055147	.000484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000817	.0267682	.0004521	.0000514	.0032246	.0139044
Stddev	.000053	.0000287	.0076189	.0001498	.0001272	.0010430	.0039713
%RSD	425.6508	35.17841	28.46251	33.12624	247.4498	32.34456	28.56142

#1	.000042	.0001069	.0347241	.0002850	-.000075	.0037013	.0150852
#2	-.000065	.0000504	.0195383	.0004973	.000050	.0039441	.0171514
#3	-.000015	.0000877	.0260423	.0005741	.000179	.0020285	.0094766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003202	-.000648	-.000114	-.000381	-.249643	.0011051	.0001647
Stddev	.0001737	.009113	.000411	.000331	.204054	.0009912	.0002989
%RSD	54.26623	1406.284	362.4085	86.94116	81.73811	89.69173	181.4955

#1	.0003997	.007359	-.000336	-.000041	-.149209	.0020661	.0004515
#2	.0004400	-.010564	-.000366	-.000399	-.484449	.0000863	-.000145
#3	.0001209	.001261	.000361	-.000702	-.115273	.0011627	.000187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056870	-.001564	.0069188	.0000487	-.006189	.0033611	.0007578
Stddev	.0212910	.002240	.0013346	.0005469	.004231	.0004881	.0002802
%RSD	374.3804	143.1653	19.29011	1123.897	68.35366	14.52212	36.97351

#1	-.005991	-.002231	.0081749	.0006626	-.001670	.0028122	.0004718
#2	-.007210	-.003394	.0070640	-.000130	-.010056	.0035247	.0010317
#3	.030262	.000933	.0055175	-.000386	-.006842	.0037464	.0007698

Sample Name: CCB095 Acquired: 10/08/2019 15:06:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012343	.0045523	.0001341
Stddev	.0008630	.0012133	.0000324
%RSD	69.91473	26.65315	24.13889

#1	.0005840	.0050000	.0001459
#2	.0022133	.0031787	.0000975
#3	.0009055	.0054782	.0001590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.215	3094.525	38874.68	7213.772	3190.979
Stddev	3.857	7.053	118.98	29.965	4.654
%RSD	.2316461	.2279093	.3060720	.4153795	.1458470

#1	1660.815	3088.630	38783.20	7184.053	3189.070
#2	1668.014	3092.608	39009.20	7213.285	3187.584
#3	1666.816	3102.338	38831.66	7243.977	3196.285

Sample Name: K5098-16 Acquired: 10/08/2019 15:14:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683055	.0031250	.0483191	.0010588	.0061694	134.3946	.5821875
Stddev	.0060564	.0024308	.0020611	.0027552	.0010608	.4349	.0020615
%RSD	8.866671	77.78564	4.265524	260.2116	17.19525	.3236149	.3541011

#1	.0651170	.0055669	.0461025	.0034739	.0058160	134.0785	.5810129
#2	.0645094	.0031028	.0486771	.0016448	.0073618	134.8906	.5845679
#3	.0752900	.0007054	.0501777	-.001942	.0053303	134.2147	.5809817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050784	-.001242	107.1415	.2218203	.1349386	.3369416	270.1529
Stddev	.0000929	.000100	.4376	.0007489	.0005813	.0018129	1.2221
%RSD	1.829930	8.045068	.4083862	.3376046	.4308100	.5380500	.4523778

#1	.0049725	-.001309	106.7709	.2215168	.1342679	.3349635	268.9639
#2	.0051163	-.001127	107.6242	.2212708	.1352490	.3385239	271.4056
#3	.0051464	-.001290	107.0293	.2226733	.1352988	.3373375	270.0891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164679	93.42104	.3255625	.0018530	2.489197	.4788153	.4892838
Stddev	.028603	.54029	.0007115	.0001969	.192672	.0030891	.0037449
%RSD	.5538128	.5783392	.2185385	10.62585	7.740322	.6451458	.7653887

#1	5.142180	93.02827	.3254567	.0020803	2.705315	.4752766	.4912536
#2	5.196868	94.03720	.3249099	.0017453	2.426881	.4801971	.4849651
#3	5.154990	93.19766	.3263210	.0017335	2.335396	.4809723	.4916328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.955733	6.966032	.0557789	.0019418	2.183550	2.514847	.0007391
Stddev	.042896	.014539	.0054447	.0001887	.005382	.018714	.0011863
%RSD	1.084408	.2087147	9.761210	9.718436	.2464954	.7441288	160.5032

#1	3.995666	6.950460	.0587416	.0018318	2.177684	2.493562	.0000148
#2	3.961146	6.979251	.0590998	.0021597	2.184706	2.522268	.0000943
#3	3.910387	6.968387	.0494953	.0018339	2.188261	2.528713	.0021082

Sample Name: K5098-16 Acquired: 10/08/2019 15:14:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.553564	.1357968	.5110055
Stddev	.016643	.0012376	.0007186
%RSD	.2539466	.9113346	.1406209

#1	6.540042	.1347476	.5109949
#2	6.572150	.1371616	.5117293
#3	6.548499	.1354813	.5102923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.491	3254.328	41426.51	7752.766	2991.051
Stddev	4.400	6.535	366.83	17.618	6.442
%RSD	.2499170	.2007990	.8854945	.2272533	.2153735

#1	1755.827	3261.837	41010.93	7771.980	2998.354
#2	1761.077	3251.218	41705.26	7737.369	2986.173
#3	1764.568	3249.929	41563.33	7748.950	2988.628

Sample Name: K5098-17 Acquired: 10/08/2019 15:18:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1449459	.0029629	.1255121	.0043591	.0057965	186.8905	1.323515
Stddev	.0050657	.0029073	.0013800	.0069477	.0008037	.4773	.004902
%RSD	3.494901	98.12260	1.099456	159.3833	13.86461	.2553929	.3703773

#1	.1493064	.0009725	.1263557	.0055039	.0061559	186.4640	1.319391
#2	.1461422	.0016170	.1262610	-.003090	.0063577	187.4060	1.328935
#3	.1393891	.0062993	.1239196	.010663	.0048758	186.8014	1.322220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075447	-.001149	100.4807	.3021072	.2034998	.5555090	381.5196
Stddev	.0002147	.000136	.6898	.0028152	.0004510	.0024844	2.3989
%RSD	2.845607	11.81746	.6865159	.9318460	.2216368	.4472322	.6287711

#1	.0075941	-.000997	100.1363	.3038228	.2040112	.5530330	379.7948
#2	.0077303	-.001260	101.2749	.3036406	.2031589	.5580017	384.2591
#3	.0073095	-.001188	100.0309	.2988582	.2033293	.5554925	380.5048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.879949	113.4316	.4362849	.0033017	9.268023	.5816044	.8128281
Stddev	.044148	.6661	.0006314	.0005618	.176353	.0038855	.0091670
%RSD	.4971600	.5872503	.1447170	17.01402	1.902810	.6680617	1.127795

#1	8.839840	112.8525	.4355561	.0028083	9.329867	.5788905	.8153046
#2	8.927251	114.1596	.4366656	.0031838	9.069078	.5860553	.8205024
#3	8.872757	113.2828	.4366329	.0039131	9.405125	.5798673	.8026772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35828	8.890666	.0248242	.0028158	3.088495	3.196310	-.001048
Stddev	.04964	.014559	.0046184	.0001707	.010961	.021432	.001019
%RSD	.4370173	.1637558	18.60452	6.061245	.3549080	.6705207	97.26997

#1	11.35105	8.892548	.0217265	.0029368	3.100715	3.192114	-.002144
#2	11.41113	8.904193	.0226137	.0028900	3.085244	3.219529	-.000129
#3	11.31265	8.875258	.0301325	.0026206	3.079528	3.177286	-.000871

Sample Name: K5098-17 Acquired: 10/08/2019 15:18:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.003897	.2576976	.5204082
Stddev	.014476	.0020840	.0004302
%RSD	.2066873	.8087157	.0826562

#1	6.988401	.2568345	.5205000
#2	7.017073	.2600745	.5207850
#3	7.006219	.2561837	.5199396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.810	3338.215	42491.46	8082.821	2942.650
Stddev	24.496	9.117	462.43	77.537	3.778
%RSD	1.361033	.2730987	1.088287	.9592771	.1283911

#1	1790.720	3337.726	42348.54	8104.577	2940.633
#2	1781.158	3347.566	42117.36	7996.731	2947.008
#3	1827.551	3329.352	43008.47	8147.156	2940.308

Sample Name: K5098-18 Acquired: 10/08/2019 15:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925360	.0019152	.0791950	.0022353	.0031673	127.1527
Stddev	.0016331	.0031789	.0014878	.0048592	.0044825	.3635
%RSD	1.764853	165.9867	1.878663	217.3842	141.5268	.2858984

#1	.0922521	-.001351	.0796069	.0076255	.0032549	126.7398
#2	.0910635	.002097	.0775446	-.001809	-.001358	127.2942
#3	.0942925	.004999	.0804335	.000890	.007605	127.4243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7226310	.0053312	-.001433	91.60812	.2518815	.1344824
Stddev	.0041357	.0000708	.000136	.58372	.0008207	.0005590
%RSD	.5723094	1.327776	9.507835	.6371939	.3258323	.4156775

#1	.7178646	.0054124	-.001305	90.97302	.2523027	.1351077
#2	.7247596	.0052825	-.001576	91.73018	.2524061	.1340309
#3	.7252689	.0052988	-.001417	92.12117	.2509357	.1343088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584109	251.5307	4.257163	82.30625	.3196529	.0019990
Stddev	.0012603	1.7109	.029017	.36577	.0013164	.0003370
%RSD	.4877007	.6801938	.6816004	.4443998	.4118291	16.86117

#1	.2569735	249.8712	4.223848	81.88413	.3211341	.0016208
#2	.2589327	251.4322	4.276910	82.50511	.3186166	.0021084
#3	.2593264	253.2887	4.270732	82.52951	.3192079	.0022678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.903363	.4054282	.6079371	12.51214	F 11.29359	.0163796
Stddev	.201339	.0010613	.0030667	.05963	.01023	.0009645
%RSD	2.261378	.2617731	.5044483	.4765565	.0906133	5.888287

#1	8.670988	.4065983	.6079781	12.45750	11.30540	.0171652
#2	9.025777	.4051585	.6109831	12.50318	11.28733	.0166703
#3	9.013323	.4045277	.6048501	12.57574	11.28804	.0153032

Sample Name: K5098-18 Acquired: 10/08/2019 15:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020378	9.802910	6.187515	.0009705	6.082902	.2201431
Stddev	.0002266	.038139	.039133	.0017297	.020714	.0017031
%RSD	11.12004	.3890538	.6324516	178.2328	.3405333	.7736468

#1	.0019770	9.799661	6.146581	.0018980	6.059661	.2187021
#2	.0022886	9.766500	6.191410	.0020386	6.089629	.2197046
#3	.0018478	9.842570	6.224556	-.001025	6.099417	.2220226

Elem	Sr4077
Units	ppm
Avg	.4913020
Stddev	.0011179
%RSD	.2275446

#1	.4910431
#2	.4903363
#3	.4925267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.354	3301.595	42089.43	7931.417	2981.840
Stddev	9.351	5.980	121.28	45.385	6.617
%RSD	.5258484	.1811321	.2881495	.5722232	.2219158

#1	1772.102	3306.616	42226.88	7981.003	2980.593
#2	1773.856	3303.190	42043.89	7921.315	2988.992
#3	1789.105	3294.979	41997.50	7891.935	2975.935

Sample Name: K5098-19 Acquired: 10/08/2019 15:26:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLMF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1400993	.0038813	.1485485	-.000118	.0061796	215.8563	1.219753
Stddev	.0036903	.0024708	.0034863	.002441	.0005367	1.0168	.008057
%RSD	2.634071	63.65964	2.346920	2077.490	8.684797	.4710718	.6605202

#1	.1443316	.0024119	.1456023	.000428	.0061170	215.9339	1.217681
#2	.1384127	.0067340	.1523974	.002005	.0067449	214.8029	1.212934
#3	.1375538	.0024981	.1476459	-.002785	.0056770	216.8321	1.228643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093863	-.001726	51.93304	.4701128	.2044786	.5352750	430.3149
Stddev	.0001739	.000112	.33981	.0022028	.0001277	.0026847	2.4834
%RSD	1.852609	6.481226	.6543278	.4685628	.0624267	.5015636	.5771188

#1	.0092305	-.001601	52.00456	.4688999	.2044006	.5323488	430.4707
#2	.0093544	-.001760	51.56317	.4726555	.2046259	.5358514	427.7572
#3	.0095739	-.001817	52.23141	.4687831	.2044094	.5376247	432.7167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.573606	137.9160	.5633630	.0040779	12.44612	.6268207	1.127950
Stddev	.054467	.7974	.0006677	.0005179	.24294	.0064951	.009534
%RSD	.6352827	.5781463	.1185139	12.70047	1.951908	1.036197	.8452558

#1	8.546959	137.5118	.5628323	.0043802	12.28604	.6265038	1.131263
#2	8.537594	137.4017	.5631440	.0034799	12.32667	.6204898	1.117202
#3	8.636266	138.8345	.5641126	.0043735	12.72566	.6334684	1.135387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.88642	7.843560	.0274764	.0023203	1.128579	2.650088	.0014298
Stddev	.08759	.021544	.0046057	.0001101	.008966	.020137	.0005736
%RSD	.3257688	.2746720	16.76255	4.746967	.7944579	.7598441	40.11884

#1	26.98705	7.852971	.0315069	.0024443	1.138344	2.631099	.0007757
#2	26.82729	7.818912	.0224563	.0022826	1.126675	2.671203	.0018471
#3	26.84493	7.858798	.0284662	.0022339	1.120718	2.647961	.0016667

Sample Name: K5098-19 Acquired: 10/08/2019 15:26:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLMF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.05540	.4131747	.3142137
Stddev	.04366	.0019357	.0010699
%RSD	.4342176	.4684855	.3404940

#1	10.05955	.4120900	.3152555
#2	10.00981	.4120246	.3131178
#3	10.09684	.4154095	.3142679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.855	3341.887	42230.43	8023.539	2915.586
Stddev	18.465	6.344	303.47	26.254	3.611
%RSD	1.028782	.1898272	.7186104	.3272134	.1238554

#1	1775.139	3335.367	41937.77	8039.880	2911.607
#2	1811.743	3348.039	42543.67	8037.481	2918.654
#3	1797.683	3342.254	42209.86	7993.255	2916.499

Sample Name: K5098-21 Acquired: 10/08/2019 15:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLM82D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705634	.0019959	.0919731	.0022539	.0051589	144.2009	.7491948
Stddev	.0065305	.0030840	.0017375	.0059328	.0024775	.4218	.0029961
%RSD	9.254733	154.5135	1.889126	263.2246	48.02470	.2924970	.3999056

#1	.0630248	-.001126	.0936871	-.004361	.0061945	143.8050	.7482777
#2	.0741795	.002074	.0920192	.007104	.0069505	144.6445	.7525422
#3	.0744860	.005040	.0902130	.004019	.0023316	144.1532	.7467644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054050	-.001488	67.03026	.2236777	.1268807	.3388678	288.3259
Stddev	.0000670	.000162	.21589	.0010387	.0004440	.0015242	.9267
%RSD	1.239137	10.91527	.3220821	.4643928	.3499120	.4497870	.3214085

#1	.0054139	-.001302	66.87442	.2234972	.1265077	.3404738	287.2873
#2	.0054671	-.001561	67.27669	.2247948	.1267625	.3374413	289.0682
#3	.0053340	-.001601	66.93967	.2227410	.1273718	.3386884	288.6223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.240042	93.27386	.2842071	.0012263	1.718829	.4918177	.5807761
Stddev	.025032	.34978	.0007843	.0004897	.057616	.0025507	.0042000
%RSD	.4777145	.3750058	.2759474	39.93033	3.352028	.5186302	.7231638

#1	5.216700	92.87369	.2846517	.0007587	1.720214	.4947528	.5759588
#2	5.266477	93.52134	.2833015	.0017353	1.660533	.4905624	.5826997
#3	5.236948	93.42656	.2846679	.0011848	1.775739	.4901378	.5836697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.678528	7.664582	.0444135	.0005353	1.377351	4.218473	.0022629
Stddev	.047119	.014353	.0011594	.0003830	.006836	.018920	.0010384
%RSD	.8297821	.1872675	2.610499	71.54585	.4962925	.4484921	45.88735

#1	5.634707	7.652866	.0453553	.0004315	1.383821	4.223536	.0027692
#2	5.672511	7.680592	.0431186	.0002149	1.378030	4.234345	.0029511
#3	5.728368	7.660287	.0447666	.0009595	1.370201	4.197537	.0010685

Sample Name: K5098-21 Acquired: 10/08/2019 15:34:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLM82D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.892502	.1689057	.3696049
Stddev	.027919	.0010239	.0005882
%RSD	.4050678	.6062229	.1591529

#1	6.883555	.1698461	.3695180
#2	6.923798	.1690561	.3690649
#3	6.870152	.1678148	.3702318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.551	3271.622	41664.93	7909.718	3009.374
Stddev	2.102	2.471	224.24	34.769	2.644
%RSD	.1191841	.0755332	.5381885	.4395698	.0878667

#1	1761.697	3272.186	41568.21	7923.830	3008.516
#2	1763.121	3273.762	41505.28	7870.112	3007.266
#3	1765.834	3268.918	41921.29	7935.212	3012.341

Sample Name: K5098-20 Acquired: 10/08/2019 15:30:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLM82 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660364	.0045268	.0913450	-.002996	.0042621	141.9123	.7579870
Stddev	.0056142	.0036191	.0012091	.001753	.0007948	.4137	.0021046
%RSD	8.501604	79.94890	1.323686	58.50206	18.64867	.2915018	.2776593

#1	.0677289	.0019649	.0912183	-.002923	.0046834	141.6481	.7575307
#2	.0597707	.0086670	.0902043	-.001281	.0033453	141.6997	.7561479
#3	.0706096	.0029484	.0926125	-.004784	.0047575	142.3890	.7602823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052362	-.001258	66.87724	.2194623	.1255254	.3356772	285.3067
Stddev	.0001421	.000102	.14649	.0023280	.0002117	.0024373	.1891
%RSD	2.713388	8.131436	.2190478	1.060762	.1686160	.7260725	.0662735

#1	.0051693	-.001243	66.81695	.2216717	.1252816	.3369532	285.0900
#2	.0053994	-.001164	66.77052	.2196837	.1256631	.3372116	285.3917
#3	.0051399	-.001367	67.04426	.2170316	.1256313	.3328669	285.4384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131985	92.03945	.2822479	.0017295	1.534662	.4844534	.5705877
Stddev	.008010	.08528	.0006567	.0000848	.119895	.0031611	.0032581
%RSD	.1560872	.0926542	.2326718	4.900785	7.812495	.6525026	.5710029

#1	5.133077	92.02978	.2814896	.0017580	1.648744	.4809283	.5681858
#2	5.123485	91.95941	.2826348	.0016342	1.409696	.4870362	.5692810
#3	5.139393	92.12915	.2826193	.0017963	1.545547	.4853956	.5742963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.538104	7.580078	.0405897	.0007240	1.383745	4.891936	-.000419
Stddev	.043121	.036004	.0024328	.0001584	.005001	.046576	.001048
%RSD	.7786274	.4749826	5.993525	21.86997	.3614239	.9520957	249.8518

#1	5.569613	7.589041	.0400829	.0009002	1.382731	4.933204	-.000028
#2	5.555739	7.540439	.0384503	.0006785	1.379328	4.901168	.000376
#3	5.488960	7.610754	.0432359	.0005935	1.389175	4.841435	-.001606

Sample Name: K5098-20 Acquired: 10/08/2019 15:30:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLM82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.598307	.1661844	.3708992
Stddev	.017857	.0016601	.0003179
%RSD	.2706259	.9989624	.0857093

#1	6.587406	.1651168	.3712377
#2	6.588600	.1653393	.3706070
#3	6.618915	.1680970	.3708527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.281	3271.546	41468.78	7851.825	3002.453
Stddev	5.415	4.883	207.89	9.648	5.398
%RSD	.3078026	.1492718	.5013133	.1228766	.1797815

#1	1760.829	3273.910	41416.62	7841.629	3004.025
#2	1753.261	3274.797	41291.94	7853.034	3006.890
#3	1763.753	3265.930	41697.78	7860.811	2996.443

Sample Name: K5098-22 Acquired: 10/08/2019 15:38:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLM82S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445198	.1183263	.1347217	.0937616	.0669674	142.9648	5.059588
Stddev	.0033758	.0032710	.0014377	.0031383	.0001089	.4172	.024433
%RSD	2.335882	2.764404	1.067128	3.347089	.1626684	.2918113	.4829035

#1	.1463285	.1207563	.1330831	.0973687	.0670837	142.4835	5.033032
#2	.1406250	.1146071	.1357714	.0922586	.0668677	143.2235	5.081115
#3	.1466058	.1196154	.1353106	.0916574	.0669509	143.1873	5.064616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057686	.1076330	65.64229	.6486323	1.216843	.7549692	280.4871
Stddev	.0001089	.0002633	.38856	.0002240	.001997	.0031557	1.2786
%RSD	.1029861	.2446384	.5919327	.0345290	.1641154	.4179884	.4558672

#1	.1056671	.1073874	65.22789	.6486353	1.215417	.7523962	279.0743
#2	.1057551	.1076007	65.99843	.6488548	1.215986	.7540212	281.5648
#3	.1058837	.1079110	65.70056	.6484069	1.219125	.7584902	280.8222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.115376	89.75620	1.379351	.1081872	1.649601	1.538355	1.504340
Stddev	.029987	.32832	.003083	.0001193	.102763	.013072	.005635
%RSD	.4903500	.3657881	.2234804	.1102444	6.229571	.8497346	.3745702

#1	6.082239	89.38878	1.376511	.1082673	1.661872	1.523709	1.509721
#2	6.140642	90.02081	1.378913	.1080501	1.541254	1.548840	1.504817
#3	6.123248	89.85901	1.382629	.1082442	1.745678	1.542515	1.498482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.780765	7.472861	.0364220	.0006608	1.395590	5.801590	.0025124
Stddev	.068717	.014157	.0009593	.0003361	.001400	.003153	.0009094
%RSD	1.188718	.1894420	2.633821	50.86734	.1002849	.0543528	36.19696

#1	5.741118	7.456701	.0366696	.0008356	1.397191	5.804928	.0015085
#2	5.741064	7.478809	.0372333	.0002733	1.394978	5.798661	.0032811
#3	5.860113	7.483074	.0353632	.0008735	1.394600	5.801180	.0027477

Sample Name: K5098-22 Acquired: 10/08/2019 15:38:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLM82S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.010867	.1621902	.3682730
Stddev	.017682	.0006371	.0006816
%RSD	.2941601	.3928359	.1850885

#1	5.990529	.1629145	.3677614
#2	6.022584	.1619395	.3680110
#3	6.019489	.1617165	.3690468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.060	3255.414	41702.33	7949.508	3010.598
Stddev	1.933	2.580	48.79	4.187	1.305
%RSD	.1097045	.0792489	.1169945	.0526656	.0433412

#1	1760.923	3253.383	41648.48	7953.789	3011.034
#2	1764.292	3254.543	41743.60	7945.422	3009.131
#3	1760.965	3258.317	41714.91	7949.314	3011.629

Sample Name: K5098-20LX5 Acquired: 10/08/2019 15:41:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLM82L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171058	.0005874	.0185488	-.001970	.0020381	29.87503	.1591998
Stddev	.0030504	.0019970	.0008077	.001912	.0014820	.12531	.0017665
%RSD	17.83256	339.9894	4.354503	97.02327	72.71561	.4194570	1.109620

#1	.0187116	.0024057	.0194814	-.003794	.0005637	29.73033	.1574784
#2	.0190178	.0009064	.0180917	-.002136	.0035276	29.94711	.1610082
#3	.0135879	-.001550	.0180733	.000019	.0020229	29.94764	.1591128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012583	-.000351	14.38194	.0482987	.0249961	.0744118	61.92650
Stddev	.0000642	.000107	.12948	.0004371	.0000922	.0020110	.48920
%RSD	5.098294	30.62364	.9003083	.9050083	.3686916	2.702460	.7899701

#1	.0013316	-.000471	14.24599	.0485917	.0250314	.0761579	61.40871
#2	.0012126	-.000266	14.50380	.0477963	.0248915	.0748644	62.38094
#3	.0012307	-.000315	14.39602	.0485081	.0250654	.0722131	61.98986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127788	19.62485	.0561974	-.000109	.1415746	.1049830	.1214212
Stddev	.012549	.15957	.0005686	.000213	.0406665	.0015291	.0004592
%RSD	1.112687	.8131043	1.011815	196.1914	28.72445	1.456529	.3781722

#1	1.114035	19.48808	.0563174	-.000058	.1737834	.1041418	.1212866
#2	1.138617	19.80016	.0555784	.000075	.1550626	.1040593	.1210443
#3	1.130711	19.58631	.0566964	-.000342	.0958778	.1067481	.1219326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063492	1.503865	.0044225	-.000300	.2640574	.9817706	.0005955
Stddev	.048471	.002260	.0012534	.000221	.0062368	.0200482	.0004797
%RSD	4.557738	.1503050	28.34159	73.62597	2.361923	2.042048	80.55392

#1	1.008096	1.505515	.0051353	-.000344	.2704159	.9744607	.0002094
#2	1.098114	1.501288	.0029753	-.000495	.2579498	1.004448	.0011326
#3	1.084266	1.504791	.0051570	-.000060	.2638063	.966403	.0004446

Sample Name: K5098-20LX5 Acquired: 10/08/2019 15:41:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLM82L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.447993	.0339195	.0789438
Stddev	.008940	.0010403	.0000481
%RSD	.6173931	3.066990	.0609621

#1	1.437800	.0331012	.0789290
#2	1.454503	.0350903	.0789976
#3	1.451675	.0335671	.0789048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.151	3141.772	39719.60	7344.585	3150.386
Stddev	17.802	4.381	322.21	82.004	5.232
%RSD	1.048299	.1394436	.8112221	1.116520	.1660768

#1	1706.381	3146.100	39811.50	7422.848	3155.883
#2	1710.350	3141.876	39985.88	7259.293	3149.807
#3	1677.724	3137.340	39361.42	7351.614	3145.467

Sample Name: CCB096 Acquired: 10/08/2019 15:50:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002112	-.000044	.0025957	.0001841	-.000068	.0135553	.0008032
Stddev	.002681	.001329	.0019216	.0014766	.000856	.0117905	.0001051
%RSD	126.9187	3024.679	74.02933	802.3117	1260.445	86.98098	13.08013

#1	.000641	-.001193	.0004532	.0018073	.000706	.0253955	.0007363
#2	-.004715	.001412	.0031673	-.001080	-.000988	.0134554	.0007491
#3	-.002262	-.000351	.0041667	-.000176	.000078	.0018150	.0009243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	.0001360	.0292599	.0007178	.0001136	.0005966	.0180743
Stddev	.0000443	.0000172	.0058228	.0005679	.0000733	.0030532	.0098874
%RSD	265.6284	12.62721	19.90015	79.11289	64.52096	511.8072	54.70411

#1	-.000034	.0001516	.0332383	.0012786	.0001489	-.002856	.0284475
#2	.000037	.0001176	.0225767	.0007315	.0000293	.001707	.0170176
#3	.000047	.0001388	.0319647	.0001432	.0001627	.002939	.0087577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003264	.0007903	-.000109	-.000275	-.260395	-.000341	.0013395
Stddev	.0005525	.0183035	.000186	.000133	.101495	.002944	.0006398
%RSD	169.2773	2316.023	170.4890	48.28662	38.97750	863.1911	47.76891

#1	.0009590	.0214869	-.000102	-.000428	-.158412	.002064	.0007338
#2	-.000061	-.005849	.000073	-.000193	-.361395	-.003624	.0020087
#3	.000082	-.013267	-.000299	-.000203	-.261378	.000537	.0012759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002390	-.000129	.0060187	.0005688	-.007625	.0028792	.0006797
Stddev	.006267	.003499	.0005119	.0002622	.001923	.0016636	.0013251
%RSD	262.1731	2709.685	8.505827	46.09804	25.21650	57.77927	194.9597

#1	.003400	.002650	.0054302	.0004522	-.008738	.0009601	.0021028
#2	-.001527	.001021	.0063610	.0008691	-.005405	.0039111	.0004550
#3	-.009044	-.004059	.0062650	.0003852	-.008733	.0037664	-.000519

Sample Name: CCB096 Acquired: 10/08/2019 15:50:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014669	.0057030	.0001965
Stddev	.0008633	.0017477	.0000570
%RSD	58.85319	30.64497	29.01075

#1	.0024559	.0077024	.0002623
#2	.0010812	.0044666	.0001648
#3	.0008637	.0049399	.0001623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.920	3105.460	38957.15	7114.697	3202.827
Stddev	6.557	6.015	78.63	70.515	6.134
%RSD	.3921973	.1936783	.2018419	.9911173	.1915243

#1	1667.127	3105.278	39035.17	7150.518	3201.258
#2	1679.393	3111.564	38958.36	7033.462	3209.593
#3	1669.241	3099.539	38877.92	7160.111	3197.630

Sample Name: CCV096 Acquired: 10/08/2019 15:46:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985496	5.012860	25.21223	4.908453	4.971978	402.7994	10.71882
Stddev	.003327	.010073	.01683	.015332	.007029	6.6916	.18492
%RSD	.0667259	.2009476	.0667513	.3123581	.1413663	1.661284	1.725233

#1	4.985119	5.016871	25.22360	4.905156	4.975005	398.0854	10.69921
#2	4.982374	5.001399	25.19290	4.895038	4.963943	399.8544	10.54449
#3	4.988995	5.020309	25.22019	4.925166	4.976986	410.4585	10.91277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5279821	2.503428	422.3195	15.56794	2.546040	15.27633	409.5597
Stddev	.0027183	.002696	4.7891	.01258	.003135	.06527	3.8863
%RSD	.5148377	.1076953	1.134002	.0808050	.1231254	.4272737	.9489069

#1	.5249301	2.502850	419.0809	15.55950	2.544648	15.20501	406.2749
#2	.5301430	2.501067	420.0568	15.58240	2.543843	15.29090	408.5543
#3	.5288731	2.506366	427.8207	15.56192	2.549630	15.33309	413.8500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72051	413.3104	2.545708	1.328092	403.4587	2.588060	14.68189
Stddev	.16331	3.9754	.002565	.005262	4.4151	.015444	.13495
%RSD	1.038852	.9618504	.1007412	.3962186	1.094320	.5967586	.9191361

#1	15.60928	410.3470	2.543542	1.326308	399.5257	2.577678	14.70731
#2	15.64425	411.7561	2.545040	1.323954	402.6160	2.580693	14.53604
#3	15.90800	417.8282	2.548540	1.334014	408.2345	2.605808	14.80232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4722	5.339474	5.233403	4.930110	5.197551	5.220482	5.103243
Stddev	.7864	.004905	.041578	.008480	.020697	.035944	.007344
%RSD	.5091032	.0918690	.7944808	.1720102	.3981976	.6885243	.1439010

#1	153.5655	5.335716	5.189403	4.925481	5.177328	5.178998	5.096801
#2	154.8820	5.337684	5.238765	4.924952	5.196634	5.240089	5.111239
#3	154.9690	5.345023	5.272039	4.939898	5.218690	5.242360	5.101687

Sample Name: CCV096 Acquired: 10/08/2019 15:46:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v982) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.171585	5.452593	5.165113
Stddev	.036413	.074032	.106216
%RSD	.7041014	1.357732	2.056412

#1	5.139582	5.412075	5.042483
#2	5.163969	5.407665	5.228255
#3	5.211203	5.538040	5.224600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.132	2655.143	35099.32	6782.212	2525.491
Stddev	13.000	5.506	244.64	55.820	3.441
%RSD	.9258202	.2073673	.6969839	.8230281	.1362415

#1	1401.720	2654.429	35111.54	6824.287	2523.595
#2	1418.169	2660.971	35337.62	6803.459	2529.463
#3	1392.507	2650.029	34848.80	6718.888	2523.415