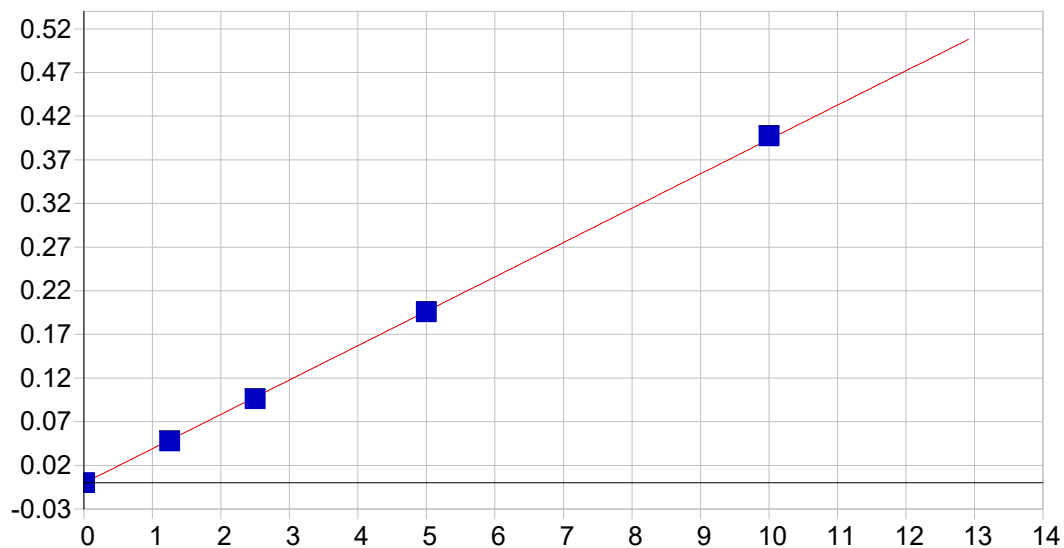


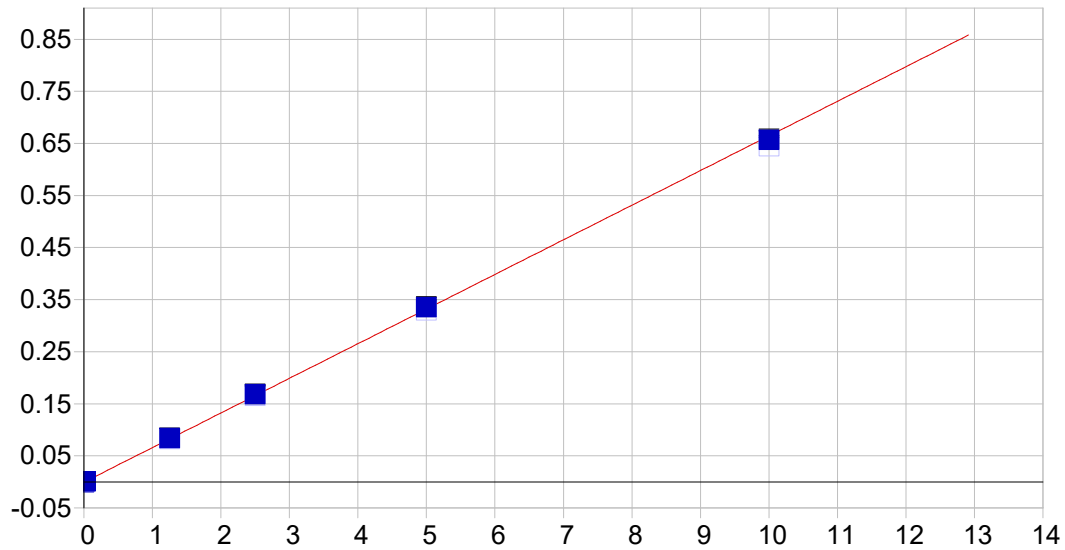


As 189.042 {479}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.039362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003511
 Predicted MQL: 0.011702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.01000	.01032	.000	3.21	.00008	.000	1
S2	1.2500	1.2234	-.027	-2.13	.04771	.000	1
S3	2.5000	2.4452	-.055	-2.19	.09569	.000	1
S4	5.0000	4.9788	-.021	-.424	.19518	.000	1
S5	10.000	10.102	.102	1.02	.39638	.000	1

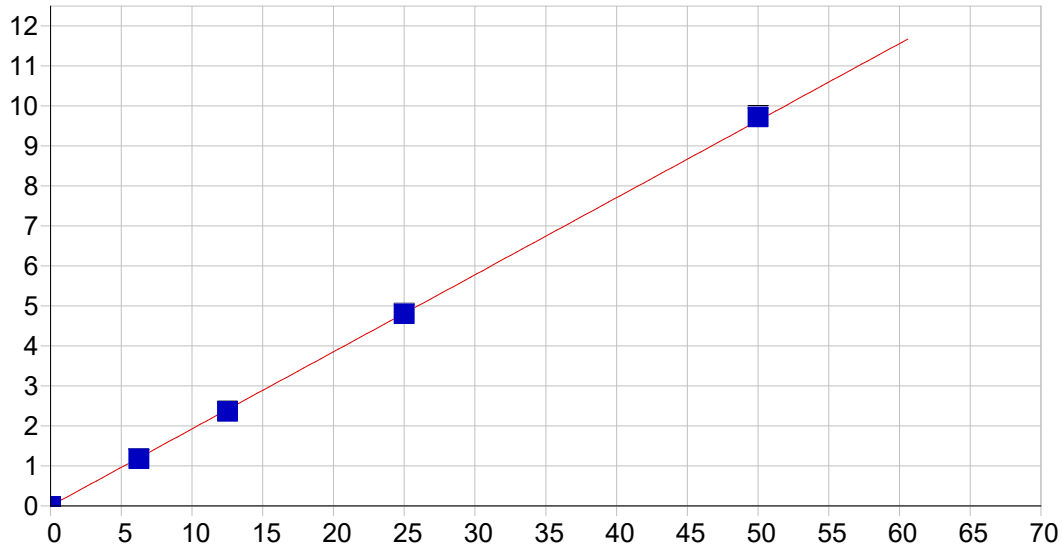


TI 190.856 {477}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000676 Re-Slope: 1.000000
 A1 (Gain): 0.066508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002182
 Predicted MQL: 0.007275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.02500	.02673	.002	6.92	.00103	.000	1
S2	1.2500	1.2703	.020	1.63	.08228	.000	1
S3	2.5000	2.5346	.035	1.38	.16483	.001	1
S4	5.0000	5.0566	.057	1.13	.32949	.001	1
S5	10.000	9.8868	-.113	-1.13	.64461	.002	1

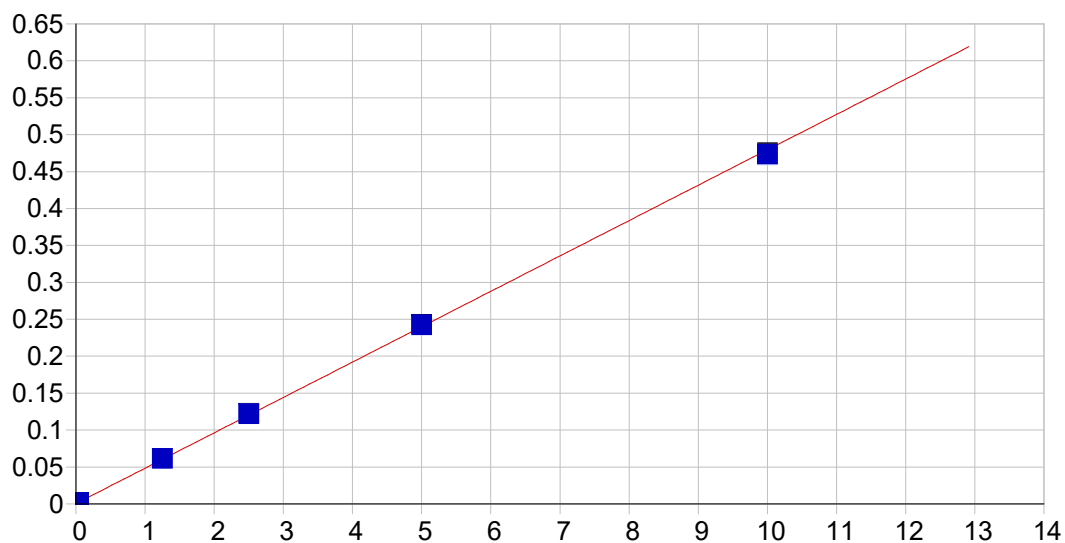


Pb 220.353 {453}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000269	Re-Slope:	1.000000
A1 (Gain):	0.192670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.001749		
Predicted MQL:	0.005830		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.01000	.00935	-.001	-6.53	.00207	.000	1
S2	6.2500	6.0853	-.165	-2.64	1.1730	.003	1
S3	12.500	12.249	-.251	-2.01	2.3608	.008	1
S4	25.000	24.940	-.060	-.239	4.8065	.010	1
S5	50.000	50.476	.476	.952	9.7274	.036	1

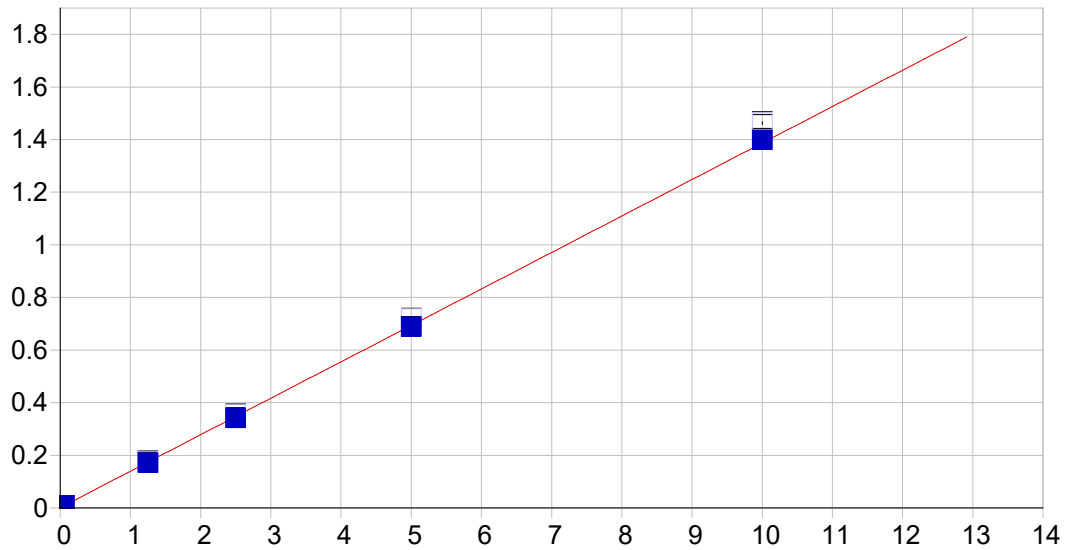


Se 196.090 {472}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000475	Re-Slope:	1.000000
A1 (Gain):	0.047902	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003348		
Predicted MQL:	0.011161		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.03500	.03889	.004	11.1	.00234	.000	1
S2	1.2500	1.2730	.023	1.84	.06130	.000	1
S3	2.5000	2.5394	.039	1.57	.12180	.000	1
S4	5.0000	5.0545	.055	1.09	.24197	.000	1
S5	10.000	9.8792	-.121	-1.21	.47244	.002	1

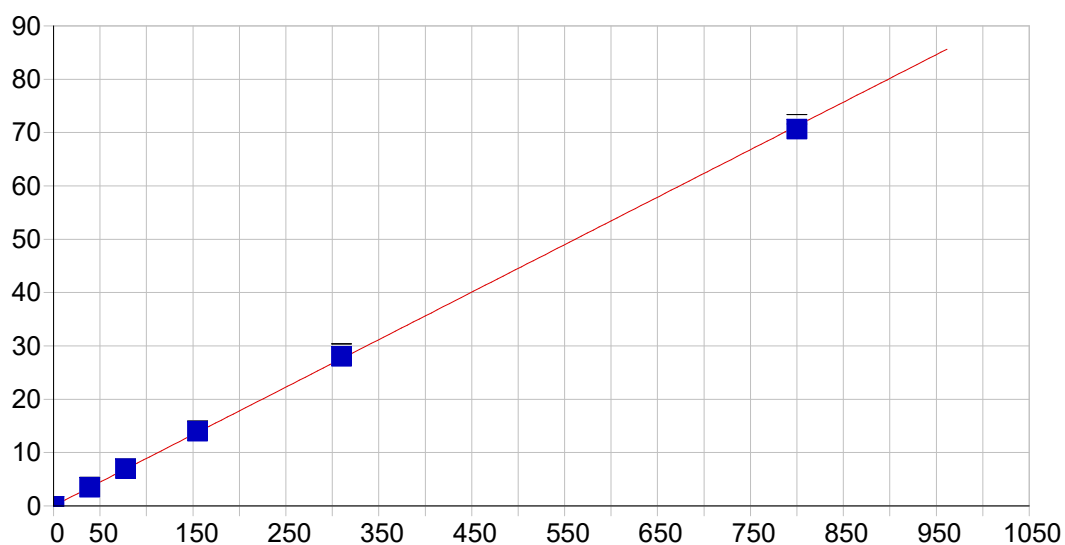


Sb 206.833 {463}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000786	Re-Slope:	1.000000
A1 (Gain):	0.138594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.001699		
Predicted MQL:	0.005665		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.06000	.06520	.005	8.66	.00983	.000	1
S2	1.2500	1.2292	-.021	-1.67	.17912	.001	1
S3	2.5000	2.4632	-.037	-1.47	.35812	.001	1
S4	5.0000	4.9645	-.035	-.710	.72074	.001	1
S5	10.000	10.088	.088	.881	1.4627	.006	1

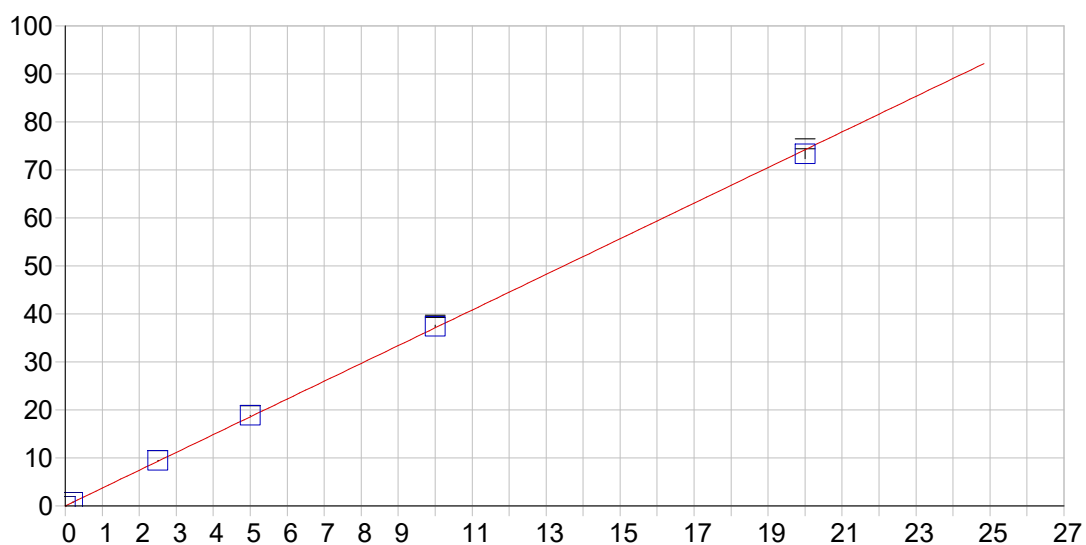


AI 396.152 { 85}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003510 Re-Slope: 1.000000
 A1 (Gain): 0.089056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000597
 Predicted MDL: 0.010472
 Predicted MQL: 0.034908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00351	.000	1
S1	.20000	.20532	.005	2.66	.02210	.001	1
S2	38.750	38.911	.161	.415	3.4756	.015	1
S3	77.500	77.837	.337	.435	6.9491	.022	1
S4	155.00	157.00	2.00	1.29	14.013	.111	1
S5	310.00	314.62	4.62	1.49	28.077	.497	1
S6	800.00	792.87	-7.13	-.892	70.657	.892	1

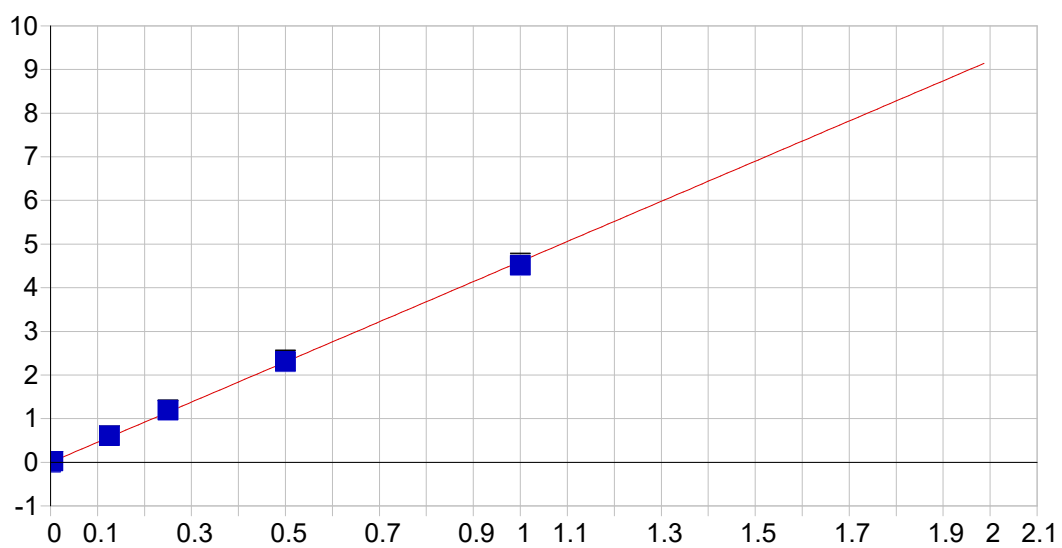


Ba 493.409 { 68}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008475 Re-Slope: 1.000000
 A1 (Gain): 3.709662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.005277
 Predicted MDL: 0.000572
 Predicted MQL: 0.001906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00839	.002	1
S1	.20000	.21653	.017	8.27	.81173	.003	1
S2	2.5000	2.5503	.050	2.01	9.4692	.024	1
S3	5.0000	5.0752	.075	1.50	18.836	.037	1
S4	10.000	10.084	.084	.836	37.415	.238	1
S5	20.000	19.774	-.226	-1.13	73.365	1.04	1

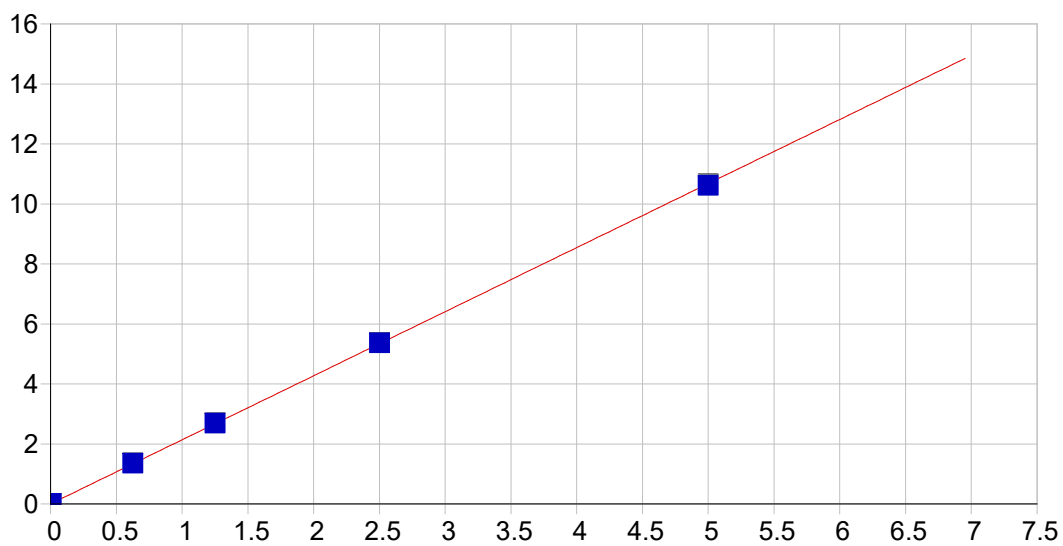


Be 234.861 {144}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001277	Re-Slope:	1.000000
A1 (Gain):	4.601018	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.000438		
Predicted MDL:	0.000074		
Predicted MQL:	0.000246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00128	.000	1
S1	.00500	.00583	.001	16.5	.02552	.000	1
S2	.12500	.13209	.007	5.68	.60458	.006	1
S3	.25000	.25919	.009	3.67	1.1874	.007	1
S4	.50000	.50102	.001	.203	2.2963	.041	1
S5	1.0000	.98188	-.018	-1.81	4.5011	.052	1

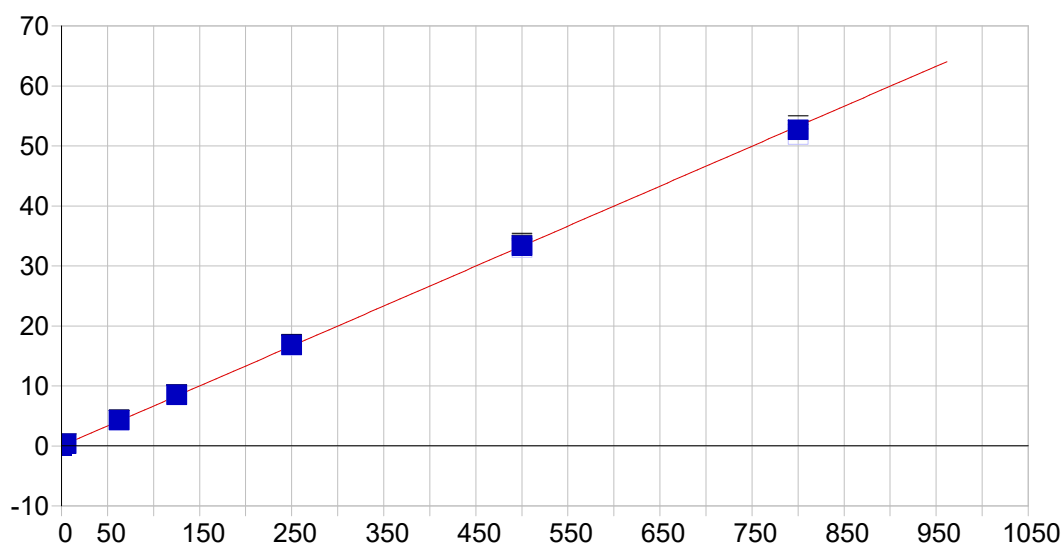


Cd 214.438 {457}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 2.135749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000099
 Predicted MQL: 0.000329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00500	.00549	.000	9.79	.01194	.000	1
S2	.62500	.63371	.009	1.39	1.3557	.001	1
S3	1.2500	1.2600	.010	.797	2.6953	.006	1
S4	2.5000	2.5097	.010	.387	5.3685	.012	1
S5	5.0000	4.9712	-.029	-.577	10.634	.028	1

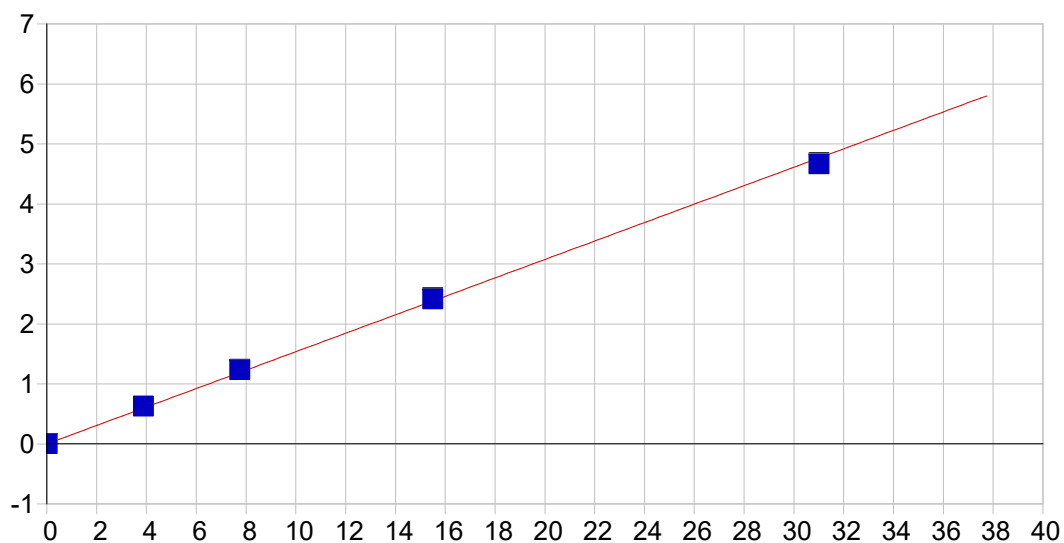


Ca 373.690 { 90}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000540 Re-Slope: 1.000000
 A1 (Gain): 0.066603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.003200
 Predicted MDL: 0.012147
 Predicted MQL: 0.040490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00079	-.001	.000	-.00059	.000	1
S1	5.0000	5.5027	.503	10.1	.36586	.001	1
S2	62.500	64.622	2.12	3.40	4.2662	.009	1
S3	125.00	127.84	2.84	2.27	8.4396	.031	1
S4	250.00	252.92	2.92	1.17	16.696	.105	1
S5	500.00	500.82	.816	.163	33.057	.408	1
S6	800.00	790.73	-9.27	-1.16	51.870	.709	1

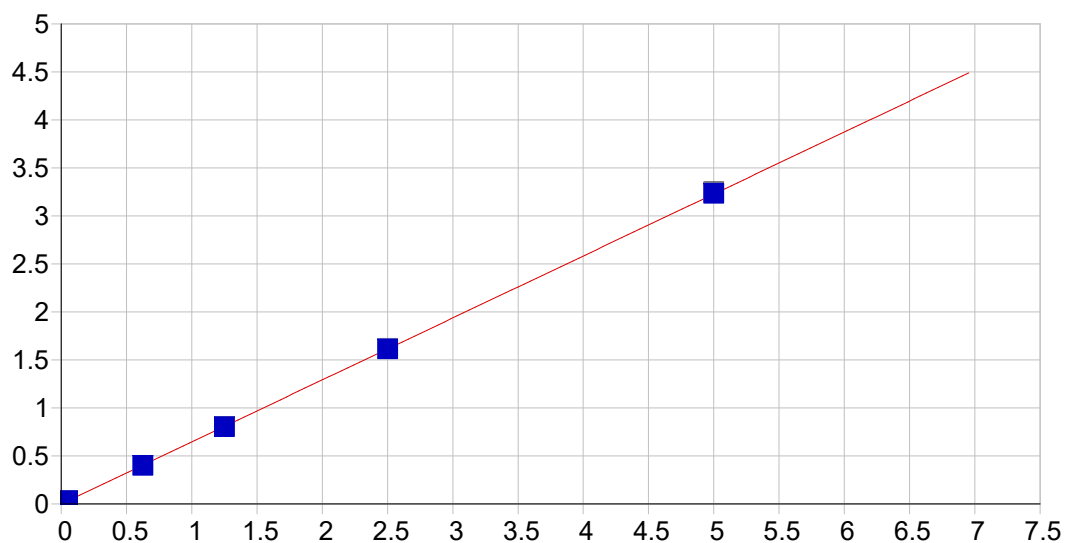


Cr 267.716 {126}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000003	Re-Slope:	1.000000
A1 (Gain):	0.153715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000535		
Predicted MQL:	0.001783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01181	.002	18.1	.00182	.000	1
S2	3.8750	4.0703	.195	5.04	.62640	.001	1
S3	7.7500	8.0271	.277	3.58	1.2354	.008	1
S4	15.500	15.693	.193	1.25	2.4152	.018	1
S5	31.000	30.333	-.667	-2.15	4.6685	.015	1

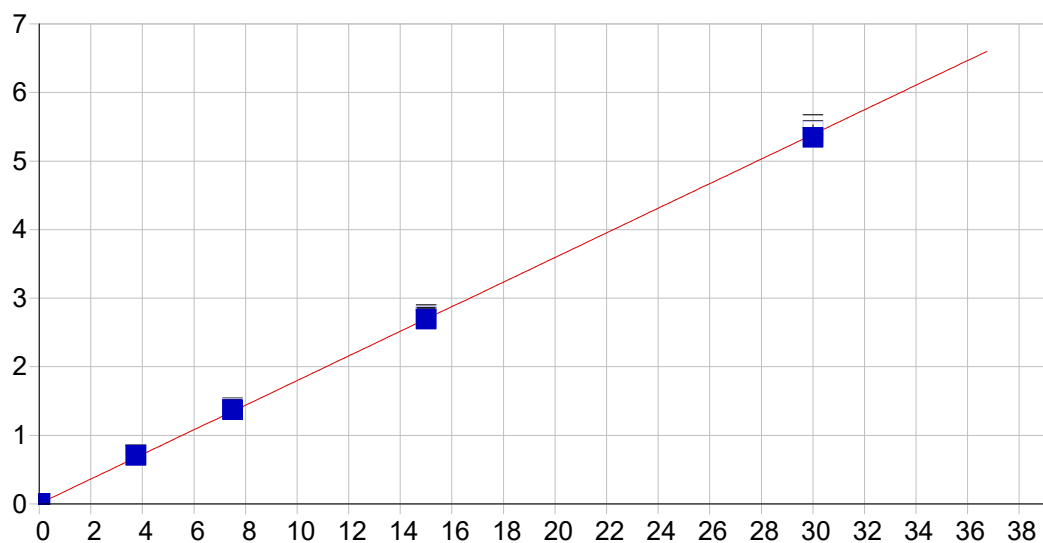


Co 228.616 {448}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000089	Re-Slope:	1.000000
A1 (Gain):	0.645661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.000315		
Predicted MQL:	0.001049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.05000	.05203	.002	4.06	.03380	.000	1
S2	.62500	.61889	-.006	-.977	.40032	.001	1
S3	1.2500	1.2444	-.006	-.449	.80483	.002	1
S4	2.5000	2.4996	-.000	-.015	1.6166	.002	1
S5	5.0000	5.0101	.010	.201	3.2400	.009	1

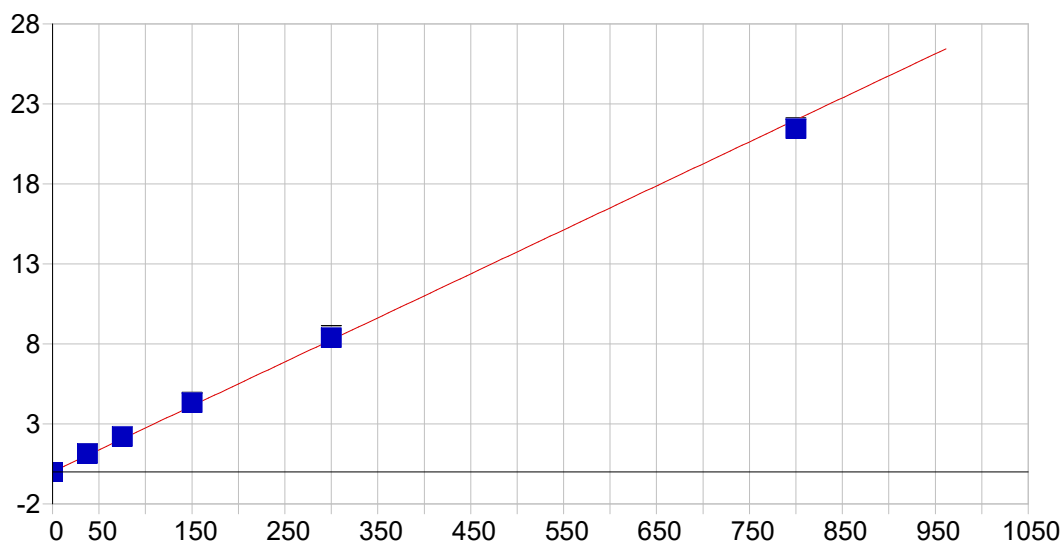


Cu 324.754 {104}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003922	Re-Slope:	1.000000
A1 (Gain):	0.179490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.002826		
Predicted MQL:	0.009421		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00392	.000	1
S1	.02500	.02509	.000	.347	.00932	.000	1
S2	3.7500	3.8935	.143	3.83	.71356	.005	1
S3	7.5000	7.6158	.116	1.54	1.3925	.009	1
S4	15.000	14.986	-.014	-.096	2.7369	.019	1
S5	30.000	29.755	-.245	-.816	5.4310	.097	1

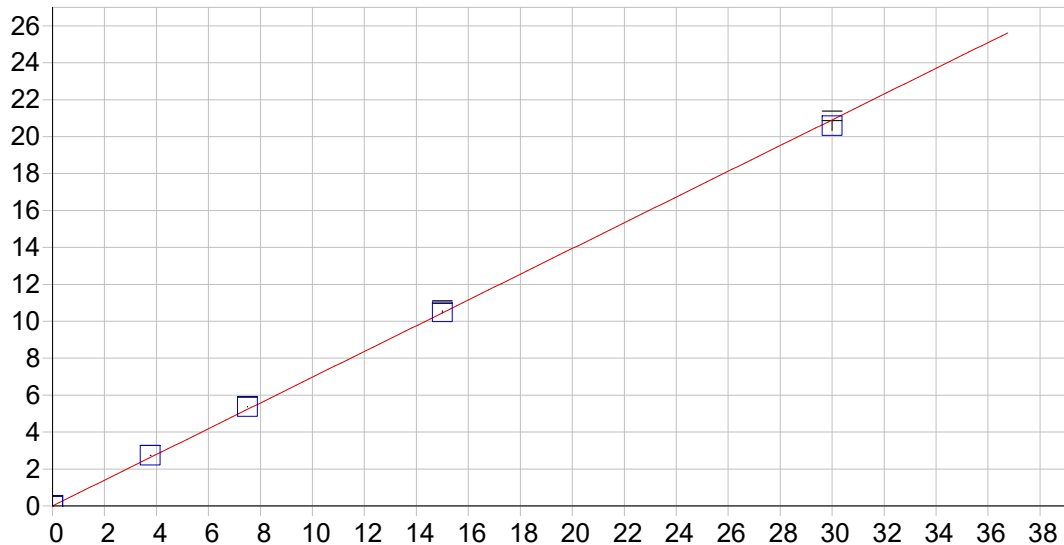


Fe 259.837 {130}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000046	Re-Slope:	1.000000
A1 (Gain):	0.027504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999408	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.009090		
Predicted MQL:	0.030301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00005	.000	1
S1	.10000	.12349	.023	23.5	.00356	.000	1
S2	37.500	41.165	3.67	9.77	1.1344	.003	1
S3	75.000	80.210	5.21	6.95	2.2104	.006	1
S4	150.00	156.74	6.74	4.49	4.3196	.032	1
S5	300.00	304.70	4.70	1.57	8.3976	.131	1
S6	800.00	779.64	-20.4	-2.54	21.471	.044	1

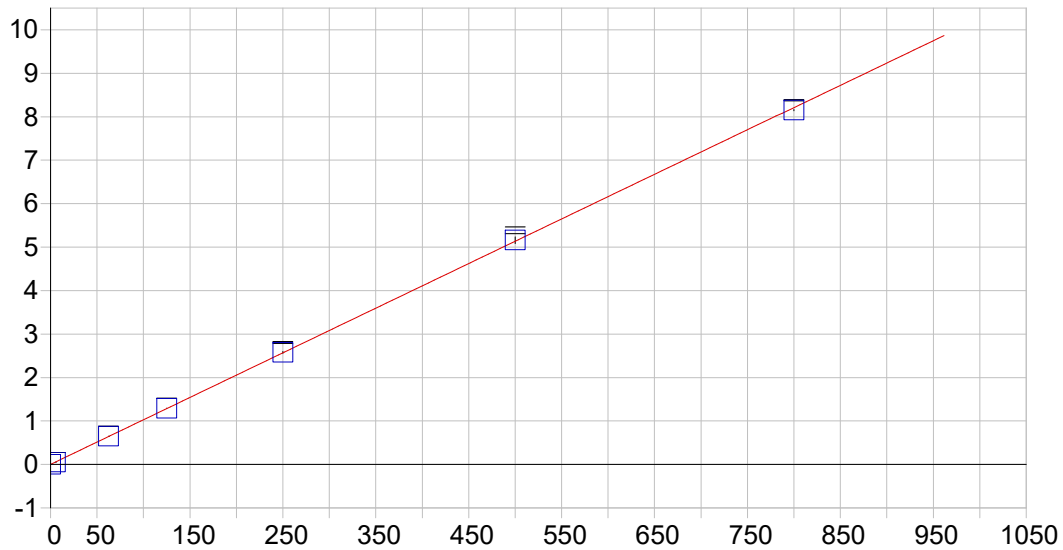


Mn 257.610 {131}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.696964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000505
 Predicted MDL: 0.000411
 Predicted MQL: 0.001369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.01500	.01743	.002	16.2	.01254	.000	1
S2	3.7500	3.9382	.188	5.02	2.7452	.001	1
S3	7.5000	7.7107	.211	2.81	5.3744	.015	1
S4	15.000	15.067	.067	.446	10.502	.074	1
S5	30.000	29.532	-.468	-1.56	20.583	.258	1

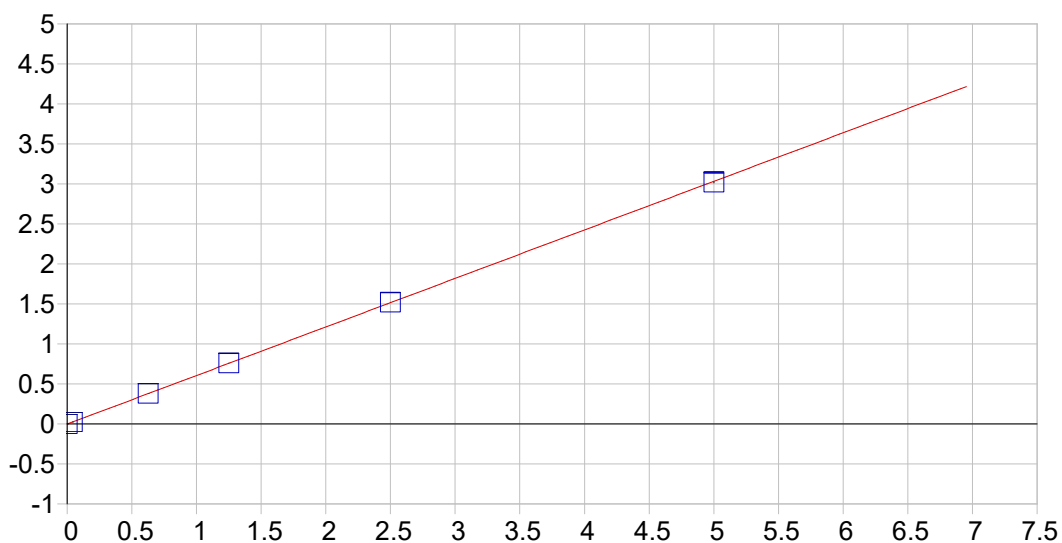


Mg 279.079 {121}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.010265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.029453
 Predicted MQL: 0.098176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00058	-.001	.000	-.00030	.000	1
S1	5.0000	5.4703	.470	9.41	.05586	.001	1
S2	62.500	63.277	.777	1.24	.64925	.003	1
S3	125.00	125.90	.901	.721	1.2921	.004	1
S4	250.00	251.17	1.17	.467	2.5780	.020	1
S5	500.00	502.82	2.82	.564	5.1612	.078	1
S6	800.00	793.86	-6.14	-.767	8.1488	.014	1

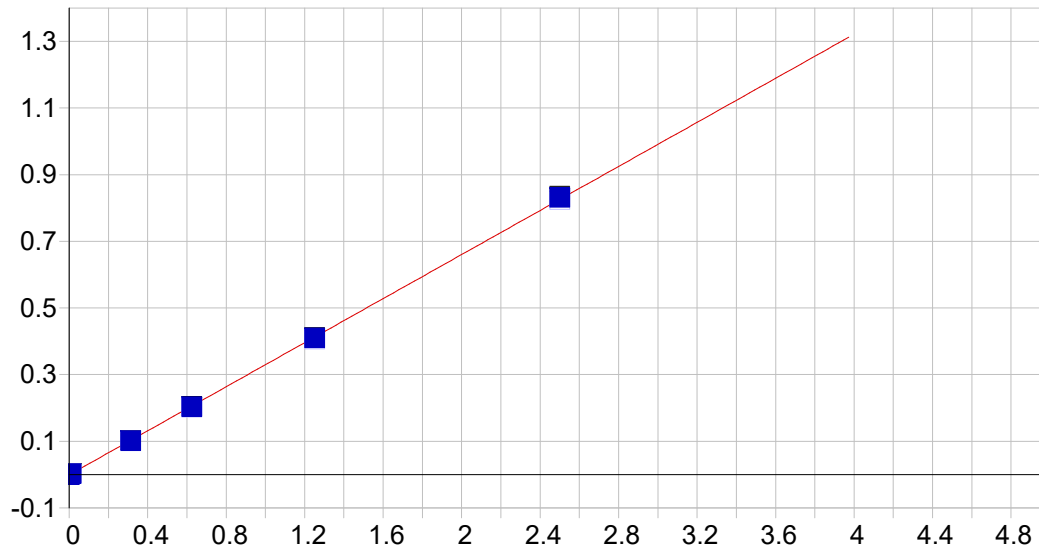


Ni 231.604 {446}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001545	Re-Slope:	1.000000
A1 (Gain):	0.606702	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000435		
Predicted MQL:	0.001451		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.04000	.04455	.005	11.4	.02548	.000	1
S2	.62500	.62855	.004	.568	.37980	.001	1
S3	1.2500	1.2538	.004	.305	.75915	.002	1
S4	2.5000	2.5065	.006	.259	1.5191	.003	1
S5	5.0000	4.9816	-.018	-.368	3.0208	.009	1

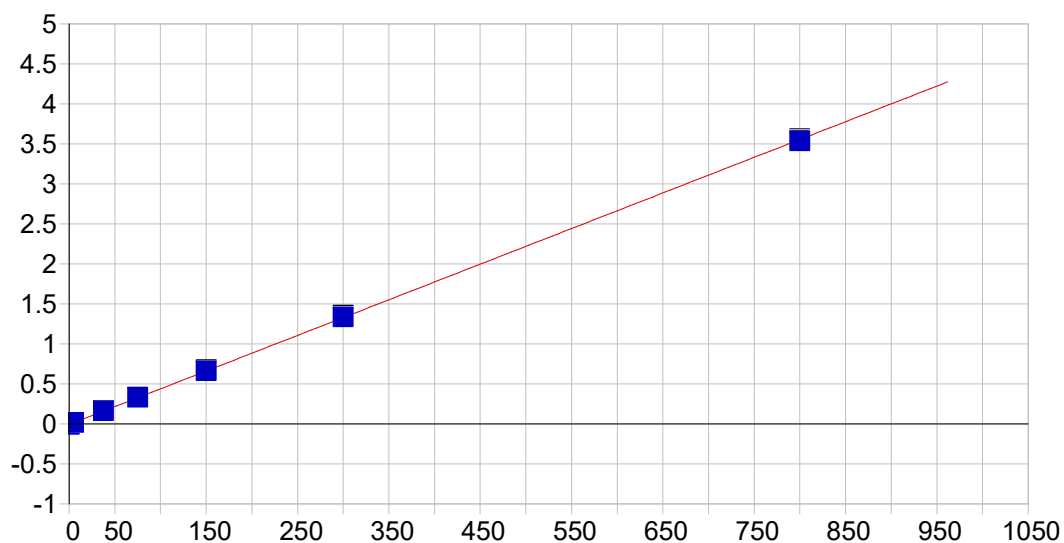


Ag 328.068 {103}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000851	Re-Slope:	1.000000
A1 (Gain):	0.330582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000456		
Predicted MQL:	0.001519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.01000	.01099	.001	9.88	.00275	.000	1
S2	.31250	.30991	-.003	-.830	.10071	.000	1
S3	.62500	.61773	-.007	-1.16	.20159	.001	1
S4	1.2500	1.2413	-.009	-.700	.40595	.002	1
S5	2.5000	2.5176	.018	.705	.82435	.004	1

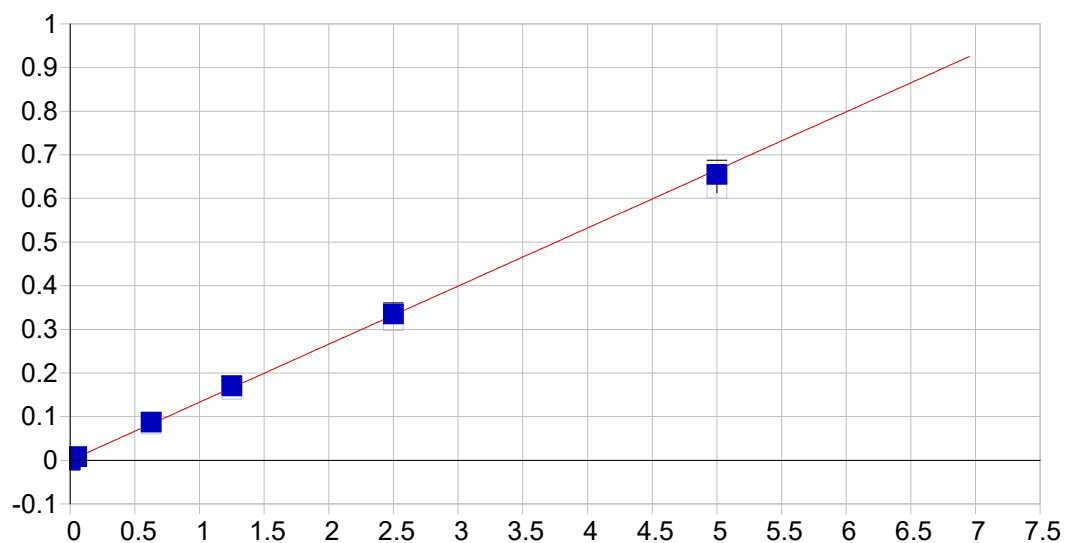


Na 818.326 { 41}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006582	Re-Slope:	1.000000
A1 (Gain):	0.004452	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.312660		
Predicted MQL:	1.042200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	-.00658	.000	1
S1	5.0000	5.3231	.323	6.46	.01712	.001	1
S2	37.500	37.953	.453	1.21	.16312	.002	1
S3	75.000	75.771	.771	1.03	.33222	.000	1
S4	150.00	150.95	.950	.633	.66839	.007	1
S5	300.00	301.69	1.69	.564	1.3424	.019	1
S6	800.00	795.81	-4.19	-.523	3.5521	.013	1

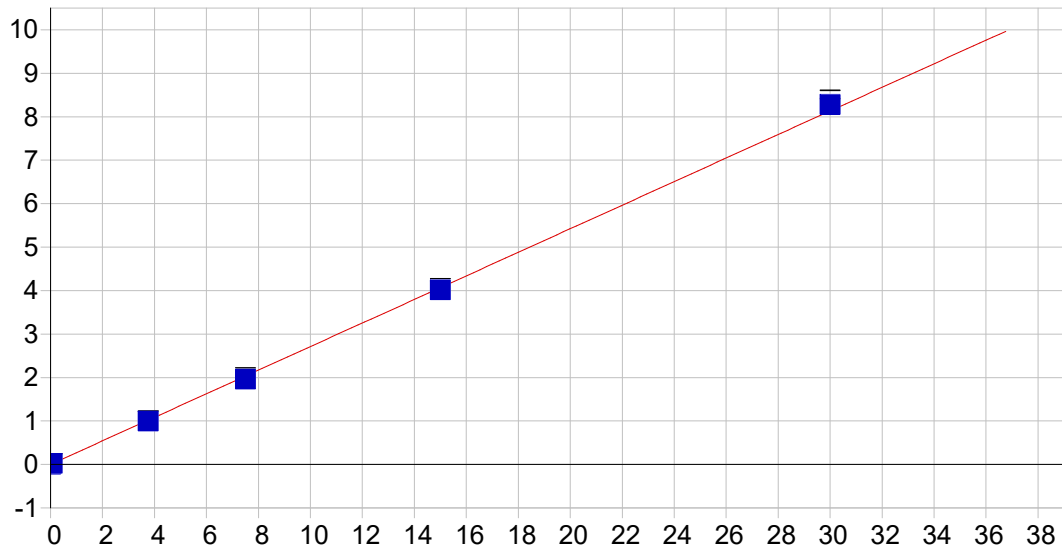


V 292.402 {115}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000060	Re-Slope:	1.000000
A1 (Gain):	0.133068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.002962		
Predicted MQL:	0.009873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.05000	.05756	.008	15.1	.00771	.000	1
S2	.62500	.65293	.028	4.47	.08296	.000	1
S3	1.2500	1.2748	.025	1.99	.16172	.001	1
S4	2.5000	2.5179	.018	.716	.31916	.002	1
S5	5.0000	4.9214	-.079	-1.57	.62305	.010	1

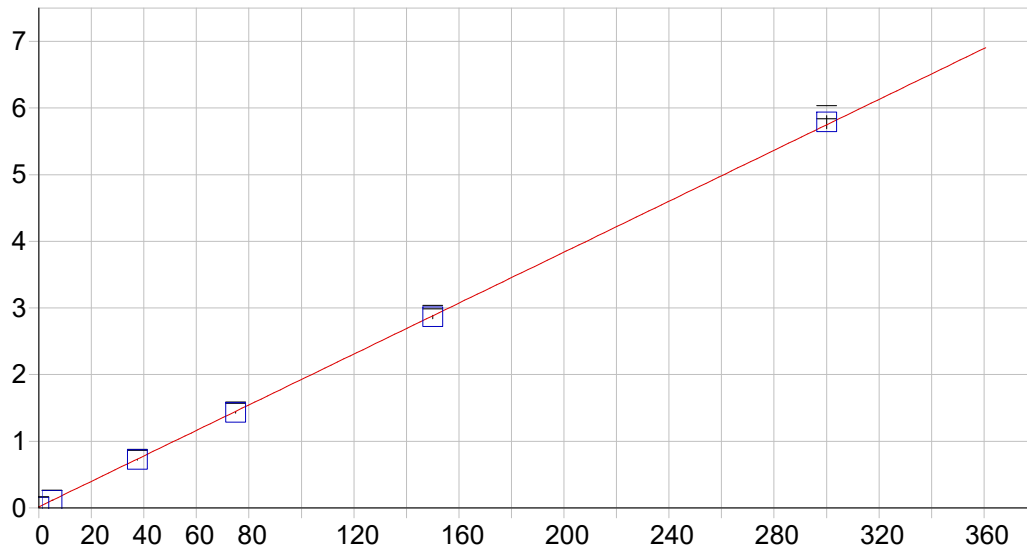


Zn 213.856 {158}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.271111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000412
 Predicted MDL: 0.002291
 Predicted MQL: 0.007638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.001	1
S1	.06000	.07176	.012	19.6	.02006	.001	1
S2	3.7500	3.6729	-.077	-2.06	.99798	.005	1
S3	7.5000	7.2309	-.269	-3.59	1.9642	.029	1
S4	15.000	14.802	-.198	-1.32	4.0201	.029	1
S5	30.000	30.533	.533	1.78	8.2916	.094	1

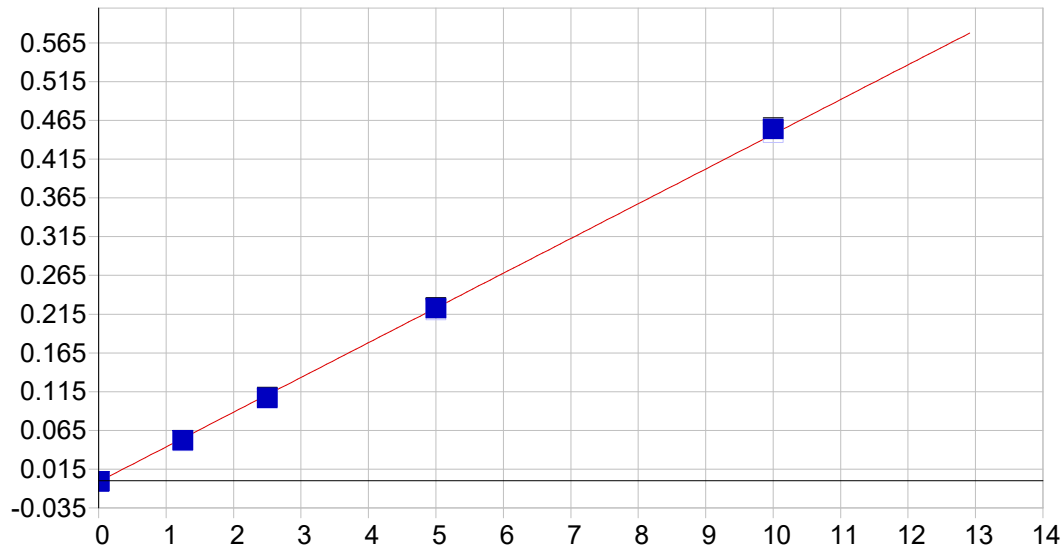


K 769.896 { 44 }

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016255 Re-Slope: 1.000000
 A1 (Gain): 0.019105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.080151
 Predicted MQL: 0.267171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01625	.002	1
S1	5.0000	5.1792	.179	3.58	.11521	.002	1
S2	37.500	37.007	-.493	-1.32	.72328	.006	1
S3	75.000	74.038	-.962	-1.28	1.4308	.008	1
S4	150.00	149.06	-.936	-.624	2.8642	.027	1
S5	300.00	302.21	2.21	.738	5.7902	.098	1

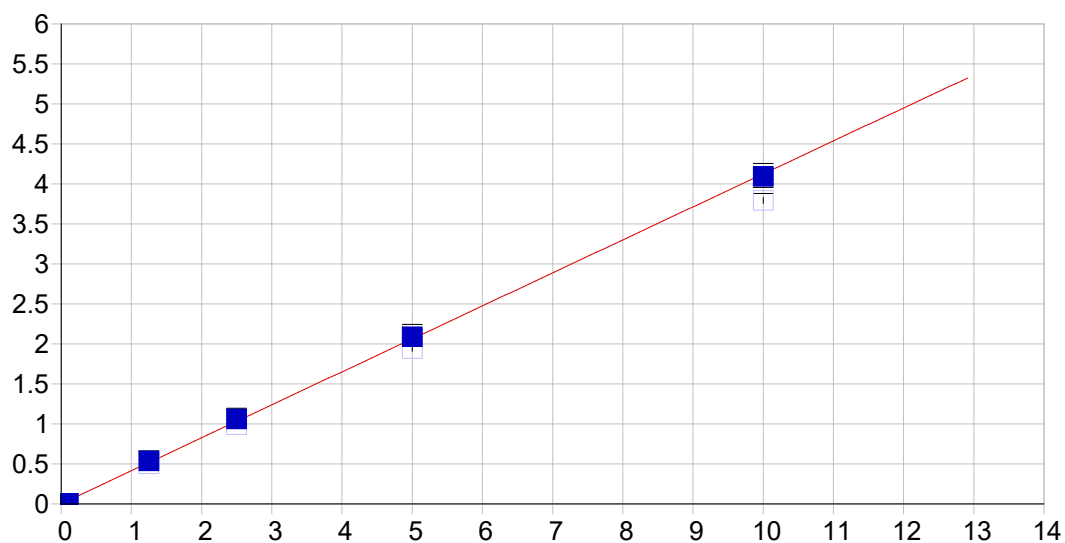


P 177.495 {490}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001168 Re-Slope: 1.000000
 A1 (Gain): 0.044830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002603
 Predicted MQL: 0.008675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.000	1
S1	.01000	.00824	-.002	-17.6	-.00080	.000	1
S2	1.2500	1.1886	-.061	-4.91	.05149	.000	1
S3	2.5000	2.4141	-.086	-3.43	.10580	.001	1
S4	5.0000	4.9938	-.006	-.124	.22019	.001	1
S5	10.000	10.155	.155	1.55	.44907	.001	1

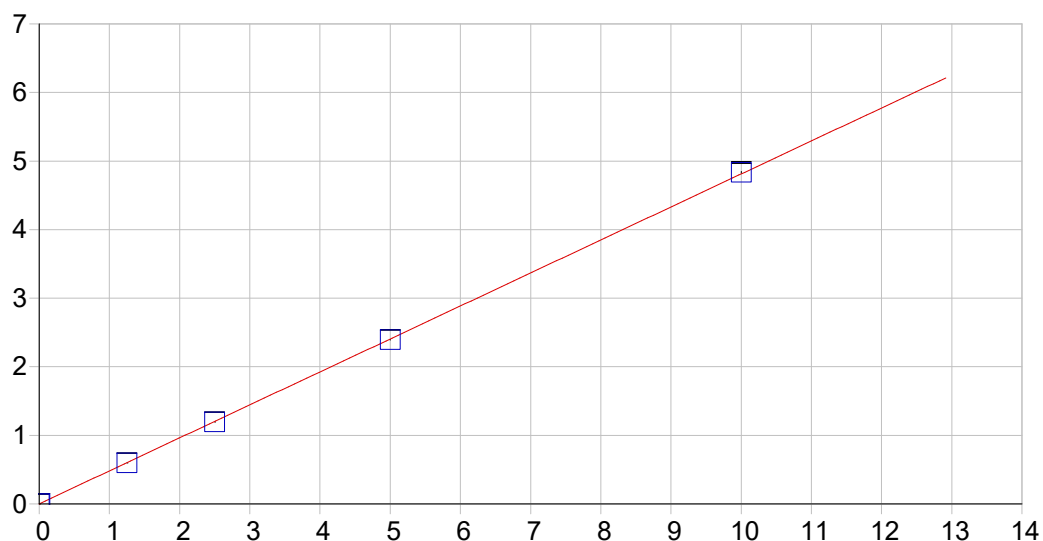


B 249.678 {135}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002325 Re-Slope: 1.000000
 A1 (Gain): 0.412213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997325 Status: OK.
 Std Error of Est: 0.001490
 Predicted MDL: 0.001050
 Predicted MQL: 0.003500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00236	.000	1
S1	.10000	.00933	-.091	-90.7	.00609	.000	1
S2	1.2500	1.2962	.046	3.70	.49924	.001	1
S3	2.5000	2.5682	.068	2.73	.98616	.009	1
S4	5.0000	5.0599	.060	1.20	1.9385	.030	1
S5	10.000	9.9233	-.077	-.767	3.7937	.039	1

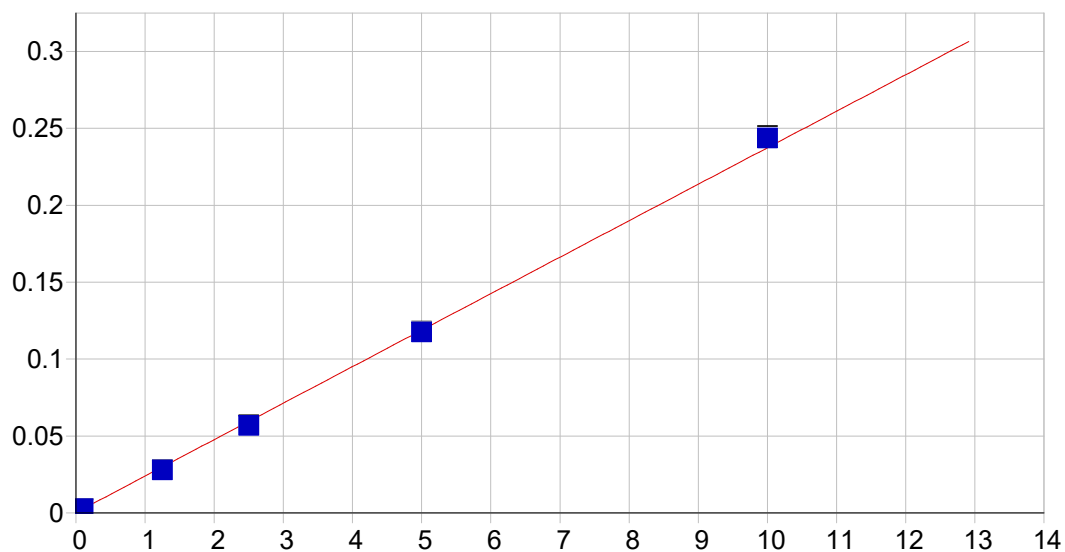


Mo 202.030 {467}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000425	Re-Slope:	1.000000
A1 (Gain):	0.481091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000378		
Predicted MQL:	0.001261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.01000	.01066	.001	6.62	.00555	.000	1
S2	1.2500	1.2417	-.008	-.666	.59779	.000	1
S3	2.5000	2.4824	-.018	-.703	1.1947	.002	1
S4	5.0000	4.9758	-.024	-.484	2.3942	.003	1
S5	10.000	10.049	.049	.494	4.8351	.013	1

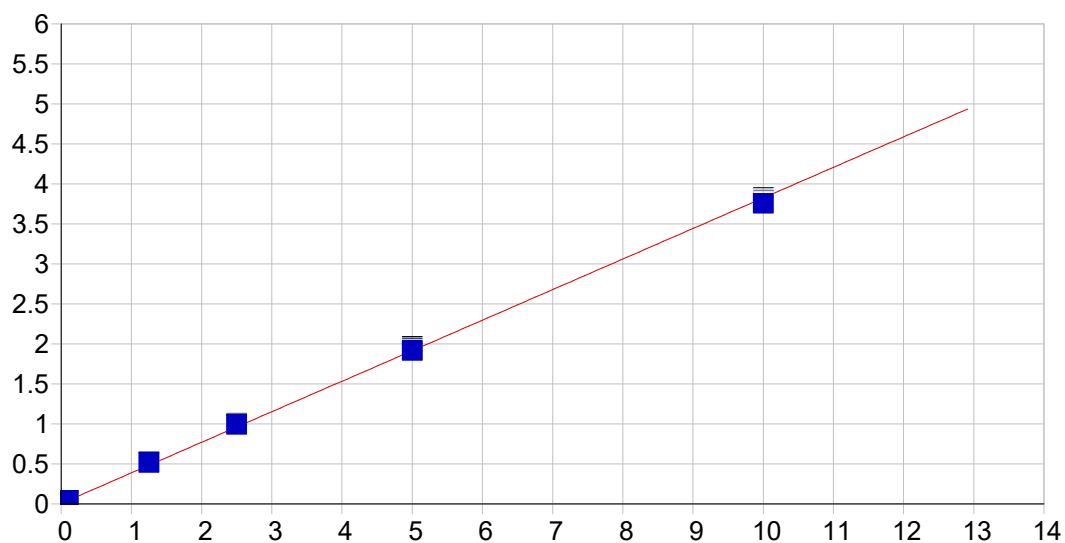


S 182.034 {485}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000227	Re-Slope:	1.000000
A1 (Gain):	0.023721	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999495	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.004745		
Predicted MQL:	0.015815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.10000	.10067	.001	.668	.00262	.000	1
S2	1.2500	1.1620	-.088	-7.04	.02785	.000	1
S3	2.5000	2.3827	-.117	-4.69	.05687	.000	1
S4	5.0000	4.9438	-.056	-1.12	.11775	.000	1
S5	10.000	10.261	.261	2.61	.24412	.001	1

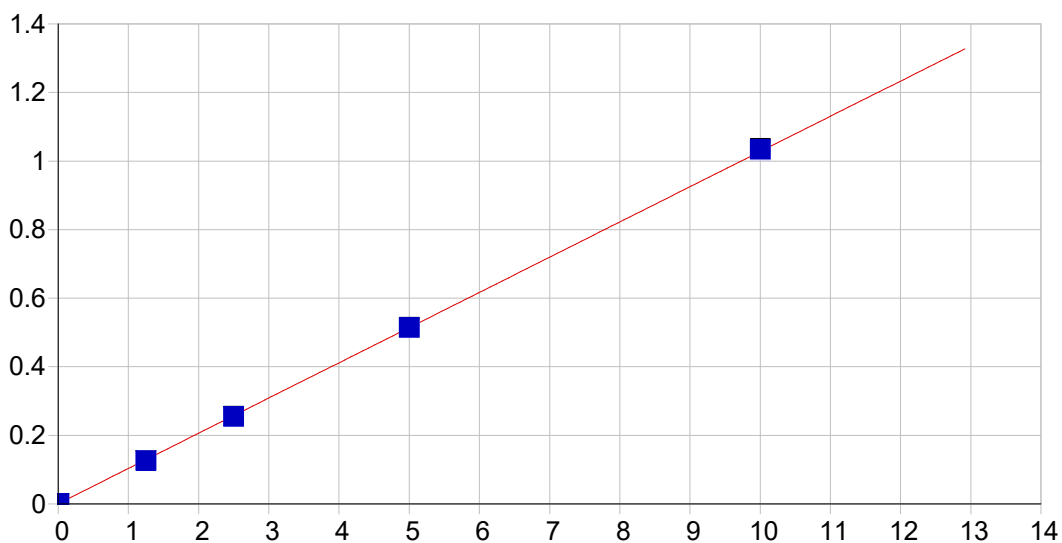


Si 251.611 {134}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006333 Re-Slope: 1.000000
 A1 (Gain): 0.381821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000526
 Predicted MDL: 0.001085
 Predicted MQL: 0.003618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00633	.000	1
S1	.10000	.10439	.004	4.39	.04633	.001	1
S2	1.2500	1.3387	.089	7.10	.52170	.003	1
S3	2.5000	2.5847	.085	3.39	1.0017	.008	1
S4	5.0000	5.0040	.004	.079	1.9338	.032	1
S5	10.000	9.8183	-.182	-1.82	3.7889	.040	1

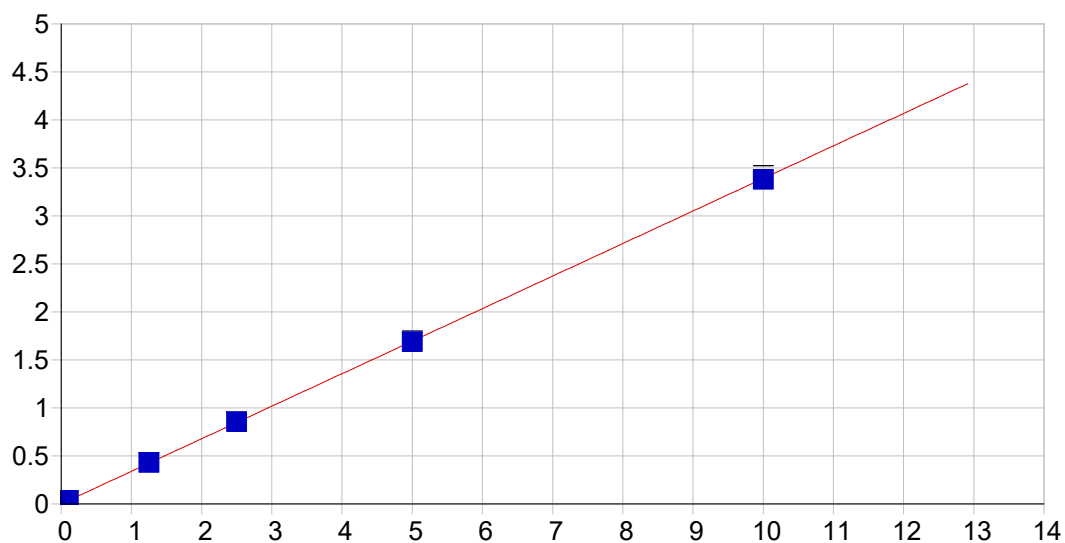


Sn 189.989 {478}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000646	Re-Slope:	1.000000
A1 (Gain):	0.102715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001185		
Predicted MQL:	0.003949		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.00700	.00450	-.003	-35.8	.00109	.000	1
S2	1.2500	1.2232	-.027	-2.14	.12602	.000	1
S3	2.5000	2.4718	-.028	-1.13	.25401	.001	1
S4	5.0000	4.9982	-.002	-.035	.51298	.001	1
S5	10.000	10.059	.059	.592	1.0318	.003	1

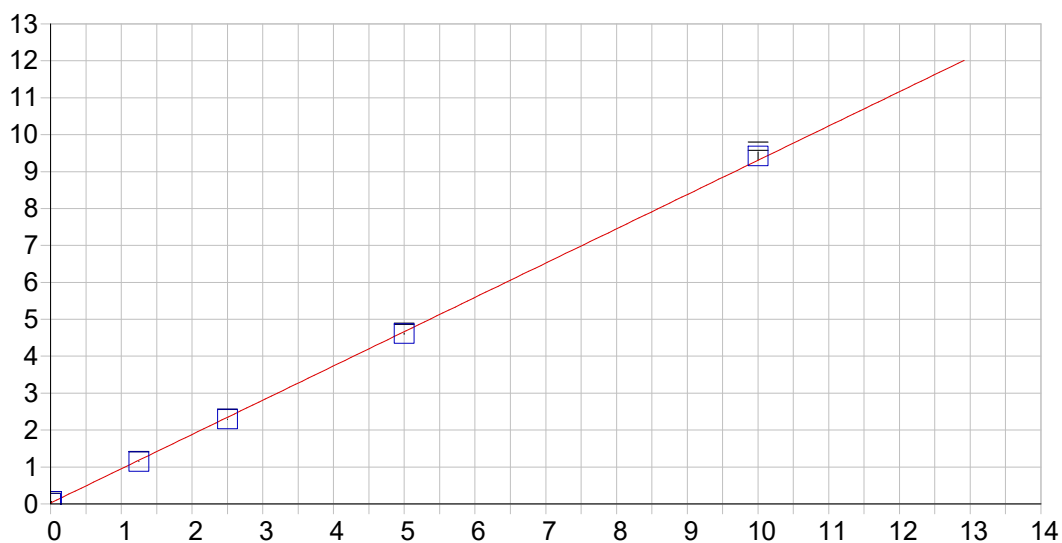


Ti 336.121 {100}

Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000541	Re-Slope:	1.000000
A1 (Gain):	0.338949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.001532		
Predicted MQL:	0.005108		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.10000	.10247	.002	2.47	.03526	.000	1
S2	1.2500	1.2649	.015	1.19	.42913	.002	1
S3	2.5000	2.5252	.025	1.01	.85617	.001	1
S4	5.0000	4.9887	-.011	-.227	1.6909	.005	1
S5	10.000	9.9687	-.031	-.313	3.3783	.041	1

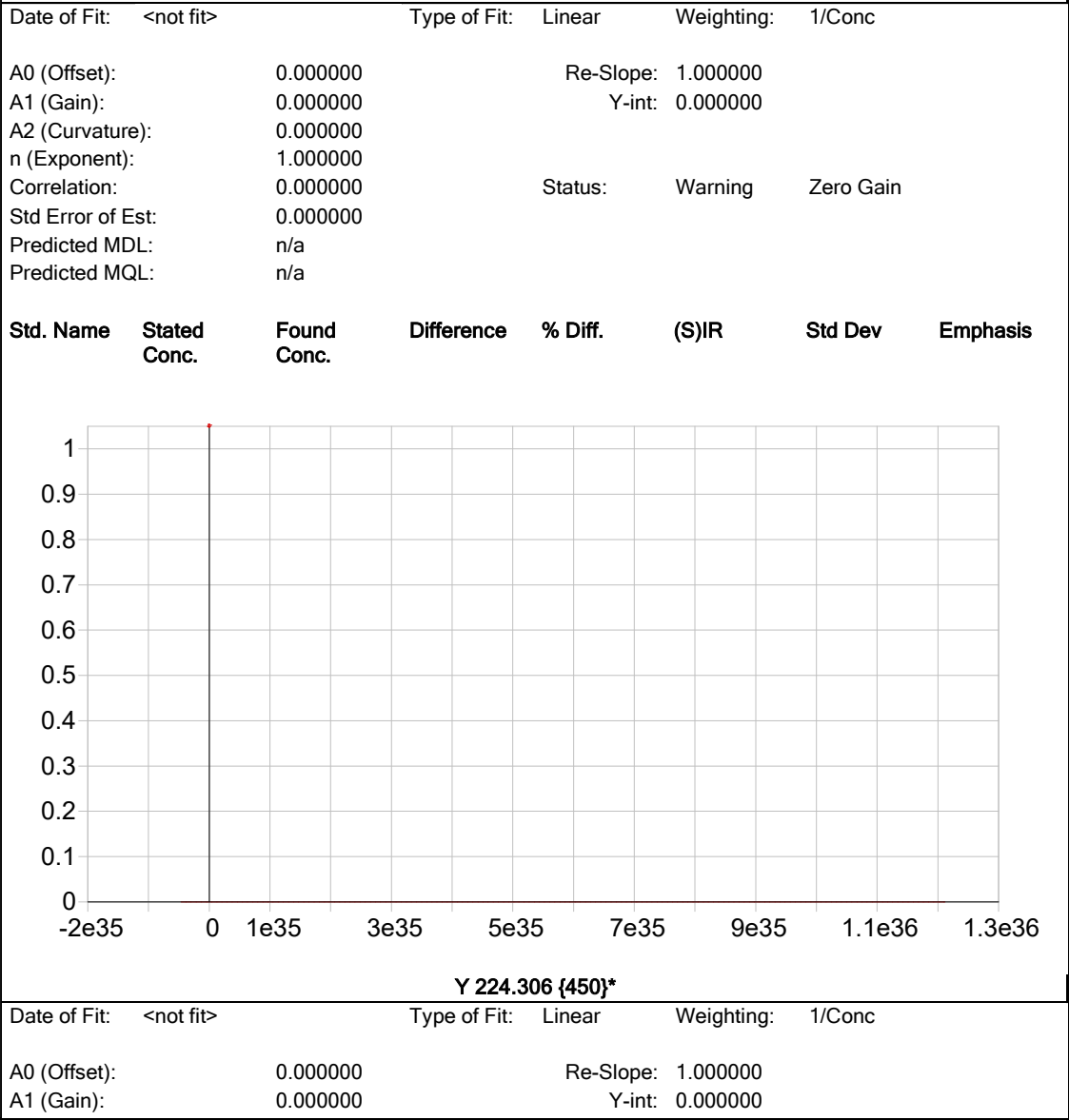
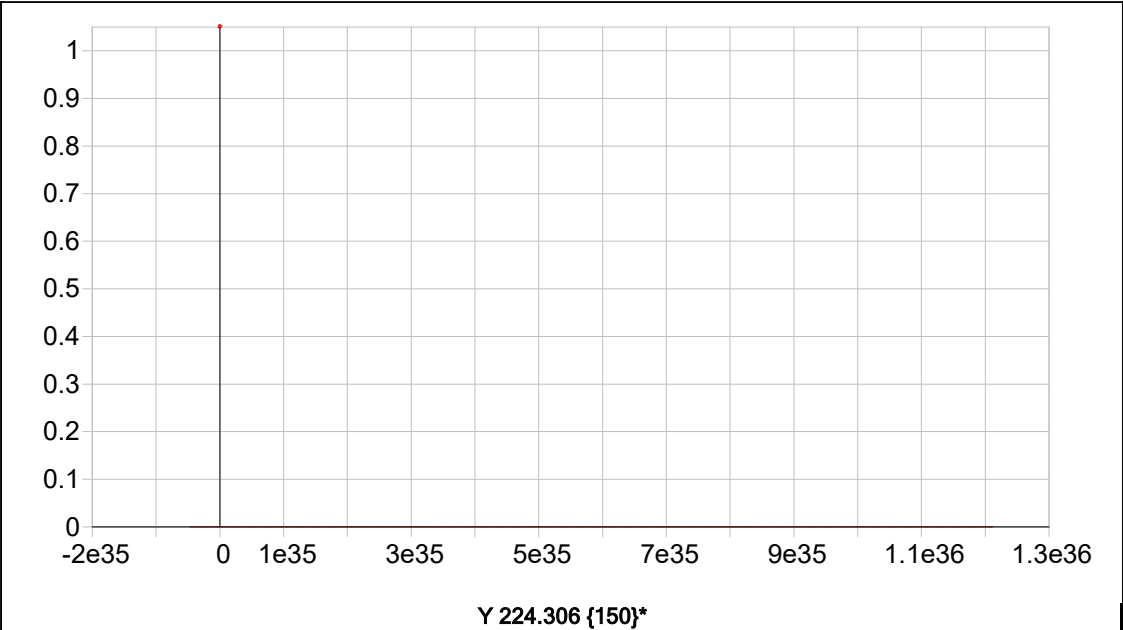


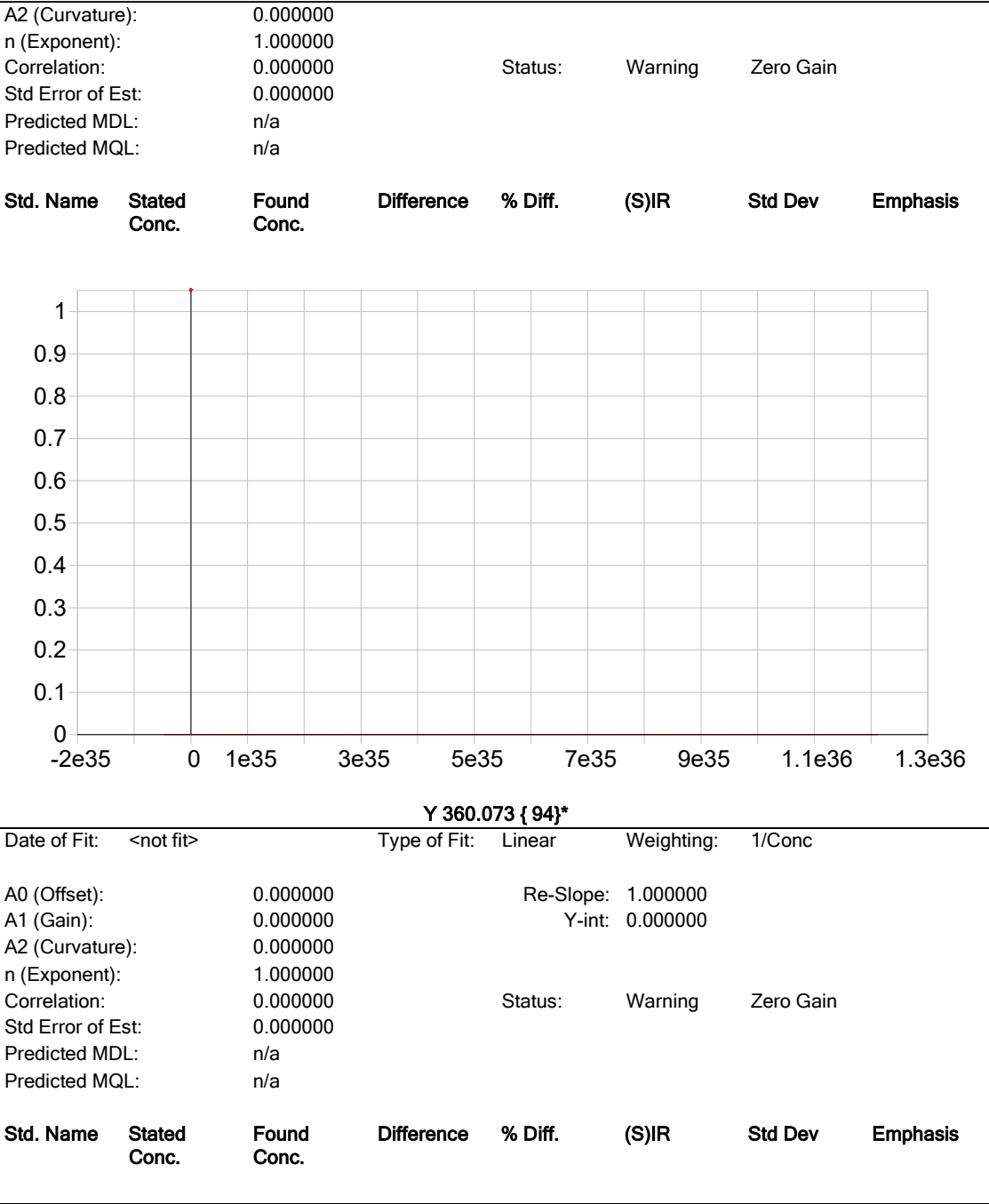
Li 670.784 { 50}

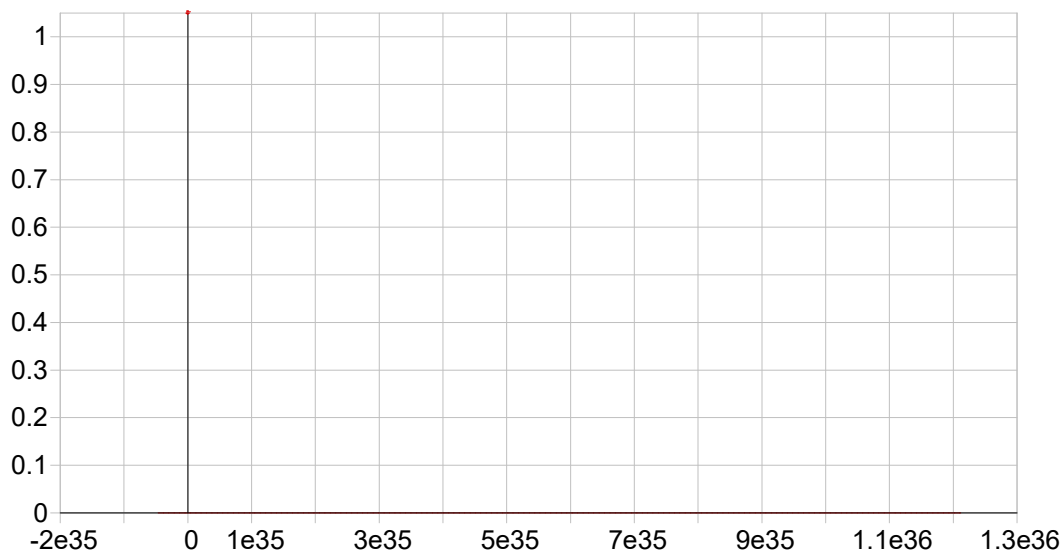
Date of Fit: 12/06/2019 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023583 Re-Slope: 1.000000
 A1 (Gain): 0.928319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998033 Status: OK.
 Std Error of Est: 0.001197
 Predicted MDL: 0.001849
 Predicted MQL: 0.006164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02355	.002	1
S5	10.000	10.120	.120	1.20	9.4180	.113	1
S4	5.0000	4.9429	-.057	-1.14	4.6121	.017	1
S3	2.5000	2.4451	-.055	-2.20	2.2934	.003	1
S2	1.2500	1.2099	-.040	-3.21	1.1468	.006	1
S1	.01500	.04726	.032	215.	.06746	.003	1



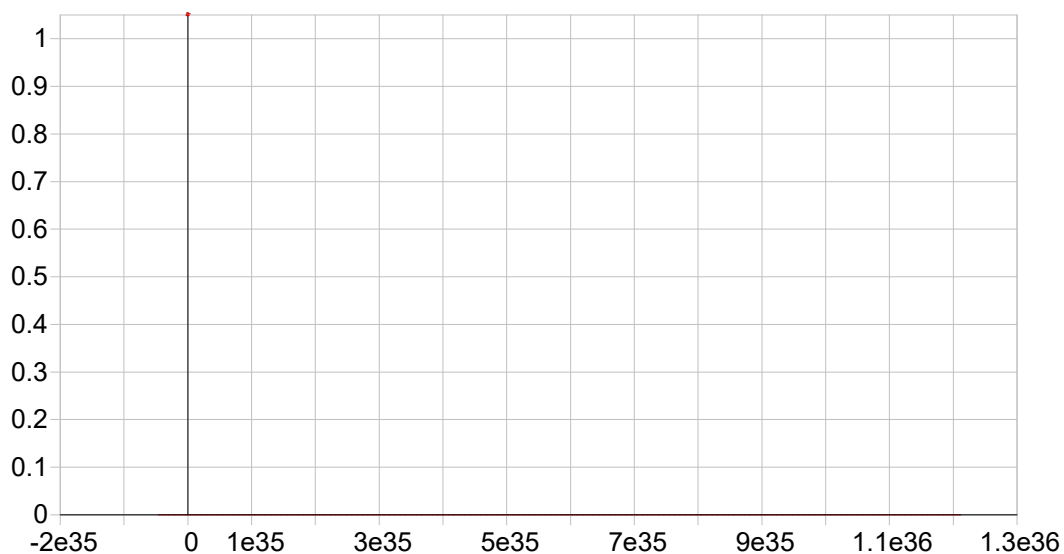




Y 371.030 { 91}*

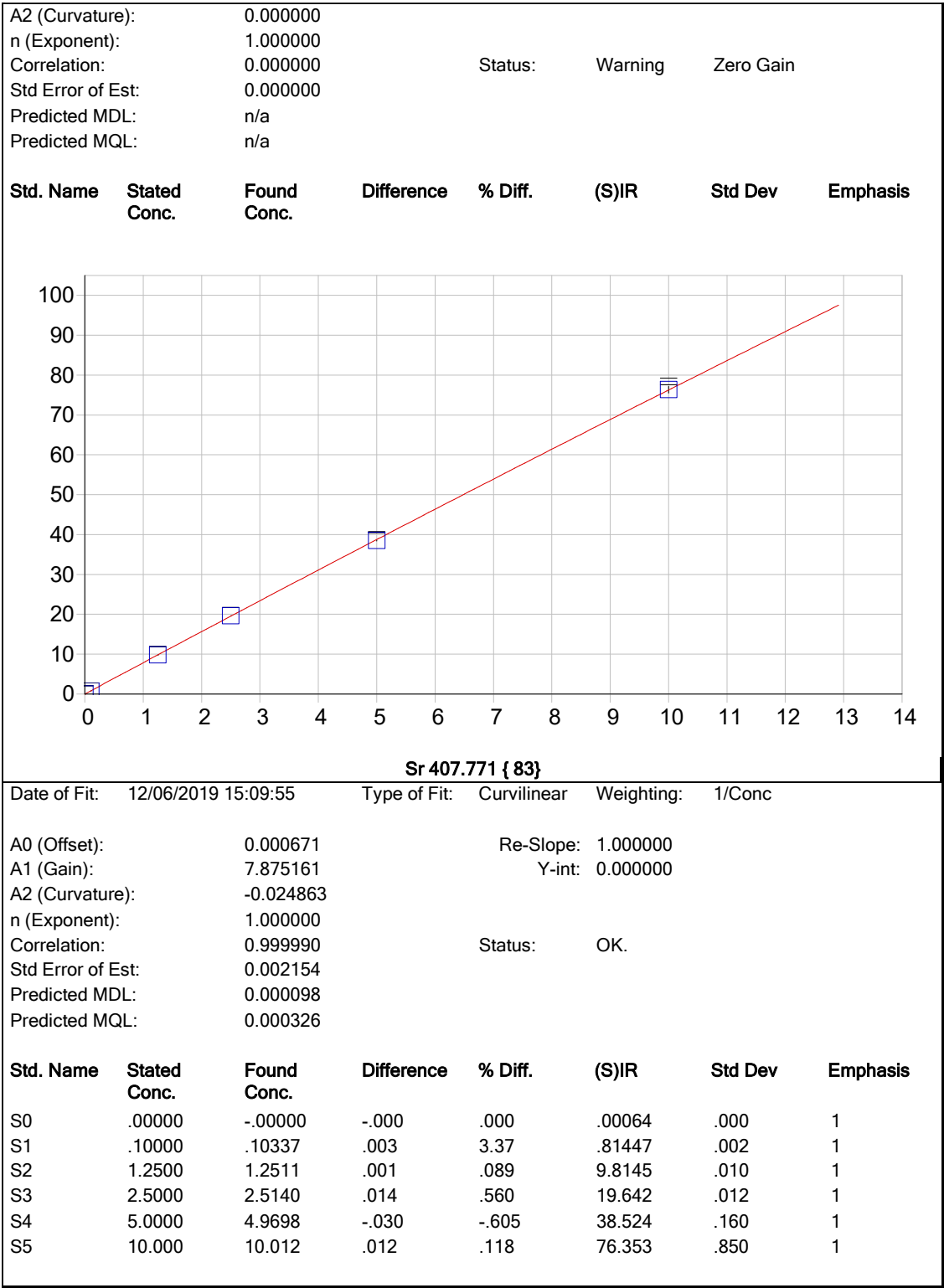
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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: 12/06/2019 14:32:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	-.00032	-.00068	.00027	.00047	.00079	.00351	.00839	-.00128
Stddev	.00008	.00007	.00005	.00010	.00015	.00022	.00201	.00031
%RSD	24.454	11.002	17.050	20.270	19.382	6.2746	23.954	24.233
#1	-.00030	-.00076	.00030	.00057	.00065	.00331	.00659	-.00093
#2	-.00026	-.00065	.00022	.00038	.00076	.00346	.01056	-.00138
#3	-.00041	-.00062	.00029	.00047	.00095	.00375	.00802	-.00153
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	.00021	-.00059	-.00000	.00009	.00392	.00005	.00039	-.00030
Stddev	.00009	.00031	.00005	.00002	.00013	.00016	.00010	.00025
%RSD	42.826	53.114	1519.9	17.208	3.3729	355.70	24.912	84.009
#1	.00029	-.00083	-.00007	.00010	.00391	-.00002	.00043	-.00008
#2	.00023	-.00071	.00003	.00007	.00406	.00023	.00028	-.00057
#3	.00011	-.00024	.00002	.00009	.00379	-.00007	.00046	-.00024
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	-.00155	-.00085	-.00658	.00006	.00055	.01625	-.00117	.00236
Stddev	.00016	.00004	.00041	.00019	.00074	.00189	.00011	.00035
%RSD	10.252	4.6777	6.2472	321.87	134.47	11.598	9.2595	14.827
#1	-.00164	-.00081	-.00611	-.00011	-.00025	.01652	-.00105	.00226
#2	-.00164	-.00088	-.00679	.00003	.00070	.01799	-.00127	.00275
#3	-.00137	-.00087	-.00685	.00026	.00121	.01425	-.00119	.00207
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	.00042	.00023	.00633	.00065	.00054	.02355	.00064	
Stddev	.00013	.00008	.00027	.00012	.00013	.00181	.00046	
%RSD	30.455	34.050	4.2581	19.267	23.382	7.6690	70.894	
#1	.00047	.00032	.00655	.00062	.00067	.02557	.00056	
#2	.00053	.00020	.00640	.00078	.00052	.02301	.00023	
#3	.00028	.00017	.00603	.00054	.00043	.02208	.00113	

Sample Name: S0 Acquired: 12/06/2019 14:32:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	1861.7	3175.1	46419.	7730.3	3750.2
Stddev	10.7	5.3	100.	13.1	5.2
%RSD	.57231	.16553	.21613	.16888	.13791
#1	1864.1	3169.1	46481.	7744.7	3746.3
#2	1850.1	3177.1	46303.	7719.2	3756.1
#3	1871.0	3179.0	46472.	7727.2	3748.3

Sample Name: S1 Acquired: 12/06/2019 14:36:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.00008	.00103	.00207	.00234	.00983	.02210	.81173	.02552
Stddev	.00013	.00011	.00015	.00006	.00015	.00095	.00276	.00021
%RSD	158.08	10.473	7.3995	2.5180	1.5553	4.3113	.34005	.80575

#1	-.00006	.00105	.00218	.00241	.00977	.02221	.81068	.02549
#2	.00019	.00113	.00213	.00231	.01000	.02110	.80964	.02532
#3	.00011	.00092	.00190	.00230	.00971	.02299	.81486	.02573

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	.01194	.36586	.00182	.03380	.00932	.00356	.01254	.05586
Stddev	.00010	.00084	.00001	.00029	.00017	.00014	.00025	.00058
%RSD	.80090	.22828	.50967	.86108	1.8553	3.9461	2.0200	1.0432

#1	.01184	.36519	.00181	.03384	.00935	.00341	.01225	.05552
#2	.01197	.36559	.00181	.03349	.00948	.00369	.01271	.05554
#3	.01202	.36679	.00183	.03406	.00914	.00356	.01267	.05654

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	.02548	.00275	.01712	.00771	.02006	.11521	-.00080	.00609
Stddev	.00016	.00006	.00149	.00036	.00056	.00198	.00009	.00016
%RSD	.62183	2.1883	8.6771	4.6473	2.7946	1.7194	11.281	2.6940

#1	.02536	.00272	.01541	.00783	.01981	.11421	-.00088	.00592
#2	.02542	.00272	.01809	.00730	.01967	.11392	-.00081	.00624
#3	.02566	.00282	.01785	.00799	.02070	.11749	-.00070	.00610

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	.00555	.00262	.04633	.00109	.03526	.06746	.81447	
Stddev	.00028	.00013	.00076	.00008	.00049	.00313	.00176	
%RSD	5.1181	4.9937	1.6352	7.3451	1.3980	4.6405	.21625	

#1	.00573	.00252	.04715	.00117	.03537	.07027	.81578	
#2	.00571	.00276	.04567	.00109	.03570	.06409	.81516	
#3	.00523	.00256	.04616	.00101	.03473	.06801	.81247	

Sample Name: S1 Acquired: 12/06/2019 14:36:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	1884.0	3178.2	46819.	7864.9	3776.3
Stddev	15.1	1.5	119.	28.6	7.2
%RSD	.80078	.04851	.25434	.36334	.19186
#1	1870.6	3176.6	46767.	7876.5	3768.1
#2	1881.0	3179.6	46735.	7885.8	3781.9
#3	1900.3	3178.3	46955.	7832.4	3779.0

Sample Name: K6154-05 Acquired: 12/06/2019 16:34:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CD47-48 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360180	.0027117	.2093303	-.006663	.0113168	39.99702	.2318252
Stddev	.0029907	.0008628	.0022591	.002633	.0008983	.19164	.0010536
%RSD	8.303495	31.81556	1.079216	39.51034	7.937978	.4791332	.4544585

#1	.0347899	.0025080	.2119229	-.009505	.0110338	40.02243	.2308690
#2	.0394273	.0036581	.2082840	-.006176	.0123225	39.79395	.2329546
#3	.0338368	.0019691	.2077840	-.004308	.0105940	40.17469	.2316520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032096	.0019230	4.596725	.0856622	.0233508	.0742734	98.61228
Stddev	.0000281	.0000512	.022626	.0011261	.0001397	.0014692	.31502
%RSD	.8756857	2.662814	.4922246	1.314627	.5983169	1.978024	.3194517

#1	.0031905	.0019568	4.580542	.0855165	.0232249	.0754138	98.67983
#2	.0031965	.0018640	4.587053	.0868541	.0235011	.0747909	98.26896
#3	.0032419	.0019480	4.622580	.0846160	.0233262	.0726156	98.88804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3232287	7.784722	.0619766	-.002353	-.520328	.1170320	.2356398
Stddev	.0007075	.070410	.0001246	.000361	.281273	.0030182	.0058807
%RSD	.2188906	.9044619	.2010615	15.34928	54.05689	2.578939	2.495643

#1	.3230980	7.738602	.0619993	-.002339	-.218222	.1156049	.2356714
#2	.3225956	7.749796	.0620883	-.001998	-.568116	.1149921	.2297433
#3	.3239924	7.865767	.0618422	-.002720	-.774646	.1204991	.2415046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304292	1.546226	.1323268	.0016951	1.509899	1.803804	.0030440
Stddev	.060841	.003609	.0011878	.0000361	.004498	.009291	.0009525
%RSD	2.640325	.2333897	.8976516	2.126998	.2979282	.5151057	31.29220

#1	2.318840	1.548244	.1310021	.0017349	1.505713	1.809709	.0019718
#2	2.237496	1.548375	.1332970	.0016645	1.509330	1.808610	.0037926
#3	2.356540	1.542060	.1326814	.0016861	1.514655	1.793094	.0033675

Sample Name: K6154-05 Acquired: 12/06/2019 16:34:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CD47-48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3710336	.0307021	.0298667
Stddev	.0016761	.0012222	.0000945
%RSD	.4517473	3.980778	.3164702

#1	.3696813	.0298246	.0297862
#2	.3729089	.0320981	.0299708
#3	.3705107	.0301837	.0298431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.797	3255.568	50286.31	8466.257	3714.845
Stddev	7.222	3.642	124.96	7.890	4.107
%RSD	.3602590	.1118757	.2484925	.0931982	.1105497

#1	2002.556	3258.446	50281.54	8466.188	3719.227
#2	2012.874	3251.473	50413.59	8458.401	3711.085
#3	1998.960	3256.786	50163.81	8474.182	3714.221

Sample Name: K6154-21 Acquired: 12/06/2019 17:31:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE48-12 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149594	-.000088	.0280132	-.003450	.0017034	23.23124	.1254655
Stddev	.0023959	.000941	.0004345	.003853	.0029970	.13949	.0003715
%RSD	16.01574	1065.385	1.551156	111.6561	175.9397	.6004547	.2961170

#1	.0177126	-.000844	.0277322	-.000947	.0045214	23.19675	.1251341
#2	.0138171	-.000387	.0277937	-.007887	-.001445	23.11223	.1258671
#3	.0133484	.000966	.0285137	-.001517	.002034	23.38475	.1253952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020381	.0005589	1.715191	.0463125	.0168142	.0311871	51.70975
Stddev	.0000314	.0000102	.009082	.0001868	.0003053	.0016724	.09169
%RSD	1.540639	1.831313	.5294910	.4034388	1.815696	5.362434	.1773201

#1	.0020095	.0005695	1.705117	.0464407	.0164668	.0295799	51.72272
#2	.0020717	.0005581	1.722751	.0460981	.0169360	.0310636	51.61226
#3	.0020332	.0005491	1.717703	.0463987	.0170397	.0329178	51.79426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4398027	4.574419	.0323100	-.000970	-.281759	.0597148	.1040504
Stddev	.0010576	.023834	.0001241	.000350	.073160	.0019650	.0000910
%RSD	.2404599	.5210316	.3839787	36.10830	25.96528	3.290644	.0874966

#1	.4390703	4.589600	.0322510	-.001315	-.350077	.0617484	.1039531
#2	.4393227	4.546949	.0322264	-.000981	-.204567	.0595695	.1040646
#3	.4410151	4.586709	.0324525	-.000615	-.290633	.0578265	.1041336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002400	1.260060	.0629935	.0019715	.0948181	2.212290	.0009478
Stddev	.063631	.002520	.0013709	.0003229	.0016361	.035894	.0006687
%RSD	6.347856	.1999958	2.176284	16.38009	1.725492	1.622485	70.55332

#1	.972861	1.257697	.0634936	.0019423	.0956580	2.170893	.0007402
#2	1.075432	1.262712	.0614428	.0016642	.0958636	2.231245	.0016958
#3	.958907	1.259770	.0640442	.0023081	.0929327	2.234734	.0004076

Sample Name: K6154-21 Acquired: 12/06/2019 17:31:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE48-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3067470	.0057182	.0082948
Stddev	.0028297	.0004390	.0001286
%RSD	.9224727	7.677862	1.550361

#1	.3035054	.0057054	.0084429
#2	.3080129	.0061636	.0082305
#3	.3087227	.0052858	.0082111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.900	3242.668	50195.13	8366.980	3688.327
Stddev	22.860	9.507	244.88	12.362	4.654
%RSD	1.135667	.2931965	.4878654	.1477422	.1261783

#1	1993.295	3244.891	49932.48	8379.712	3686.175
#2	2007.394	3250.867	50235.75	8355.026	3693.668
#3	2038.010	3232.246	50417.17	8366.203	3685.139

Sample Name: S2 Acquired: 12/06/2019 14:40:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.04771	.08228	1.1730	.06130	.17912	3.4756	9.4692	.60458
Stddev	.00016	.00007	.0028	.00027	.00055	.0154	.0238	.00599
%RSD	.32677	.08740	.24195	.44674	.30969	.44307	.25148	.99064

#1	.04787	.08227	1.1697	.06152	.17913	3.4598	9.4469	.60830
#2	.04771	.08235	1.1743	.06099	.17856	3.4905	9.4665	.59767
#3	.04756	.08221	1.1748	.06137	.17967	3.4765	9.4943	.60778

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3557	4.2662	.62640	.40032	.71356	1.1344	2.7452	.64925
Stddev	.0010	.0089	.00145	.00062	.00496	.0029	.0014	.00315
%RSD	.07204	.20882	.23184	.15413	.69505	.25510	.05141	.48587

#1	1.3547	4.2688	.62498	.39962	.71012	1.1313	2.7449	.64619
#2	1.3558	4.2563	.62634	.40063	.71924	1.1370	2.7439	.64909
#3	1.3566	4.2736	.62788	.40073	.71132	1.1348	2.7467	.65249

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	.37980	.10071	.16312	.08296	.99798	.72328	.05149	.49924
Stddev	.00060	.00045	.00180	.00028	.00542	.00578	.00017	.00091
%RSD	.15849	.44431	1.1005	.33950	.54331	.79895	.32447	.18220

#1	.37981	.10120	.16245	.08271	1.0011	.71856	.05148	.50015
#2	.37919	.10033	.16175	.08290	.99172	.72973	.05166	.49924
#3	.38039	.10061	.16515	.08326	1.0012	.72157	.05133	.49833

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	.59779	.02785	.52170	.12602	.42913	1.1468	9.8145	
Stddev	.00049	.00008	.00327	.00013	.00235	.0062	.0097	
%RSD	.08264	.27726	.62721	.10548	.54697	.54297	.09919	

#1	.59775	.02780	.52436	.12589	.42866	1.1401	9.8251	
#2	.59731	.02782	.51804	.12615	.42706	1.1479	9.8059	
#3	.59830	.02794	.52268	.12602	.43168	1.1524	9.8125	

Sample Name: S2 Acquired: 12/06/2019 14:40:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	1819.0	3069.9	45982.	7856.9	3588.9
Stddev	11.6	5.4	71.	18.5	8.5
%RSD	.63581	.17604	.15426	.23538	.23661
#1	1807.4	3075.8	45910.	7835.6	3598.6
#2	1830.6	3068.8	46052.	7868.5	3583.1
#3	1818.9	3065.2	45985.	7866.7	3585.0

Sample Name: K6161-09 Acquired: 12/06/2019 19:22:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6161-08D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452180	-.000486	1.091611	.0042787	.0182231	31.58720	.2066449
Stddev	.0019354	.001455	.004554	.0010100	.0024422	.12368	.0009953
%RSD	4.280070	299.4380	.4171610	23.60470	13.40165	.3915463	.4816596

#1	.0429940	.001189	1.090504	.0052858	.0154558	31.70760	.2070240
#2	.0461405	-.001439	1.087712	.0032659	.0200767	31.46049	.2055157
#3	.0465195	-.001208	1.096616	.0042845	.0191367	31.59352	.2073949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036322	.0017559	4.100766	.0561024	.0175521	.1139316	56.26140
Stddev	.0000189	.0000552	.010523	.0006123	.0000978	.0023015	.16759
%RSD	.5209216	3.143603	.2566019	1.091336	.5571482	2.020117	.2978758

#1	.0036528	.0017296	4.110679	.0563113	.0176580	.1162038	56.42625
#2	.0036155	.0018193	4.089725	.0565829	.0175332	.1116018	56.09120
#3	.0036284	.0017187	4.101894	.0554130	.0174651	.1139892	56.26675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423500	4.188141	.0410409	-.000437	-.334579	.1105032	.2549902
Stddev	.007367	.023533	.0002439	.000372	.202751	.0033447	.0023946
%RSD	.3039849	.5618878	.5942980	85.15006	60.59904	3.026775	.9390935

#1	2.429450	4.174608	.0408230	-.000009	-.492147	.1072908	.2550897
#2	2.415260	4.174500	.0413044	-.000681	-.405752	.1102527	.2525475
#3	2.425790	4.215314	.0409952	-.000620	-.105837	.1139661	.2573336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087767	4.341354	.0726773	.0051905	1.108899	3.753279	.0211176
Stddev	.042465	.010344	.0010237	.0003504	.004400	.100105	.0002564
%RSD	3.903894	.2382633	1.408512	6.750651	.3967504	2.667129	1.214126

#1	1.078357	4.352035	.0734444	.0049040	1.112746	3.775590	.0213672
#2	1.134149	4.331384	.0730725	.0050863	1.104102	3.643901	.0208549
#3	1.050796	4.340644	.0715149	.0055812	1.109848	3.840346	.0211307

Sample Name: K6161-09 Acquired: 12/06/2019 19:22:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6161-08D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4935724	.0049291	.0267782
Stddev	.0124291	.0022314	.0002012
%RSD	2.518199	45.26982	.7511911

#1	.4855032	.0070410	.0266862
#2	.5078856	.0051515	.0266395
#3	.4873284	.0025949	.0270089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.569	3296.836	50466.07	8418.551	3714.774
Stddev	16.817	6.418	344.23	8.732	6.336
%RSD	.8310586	.1946592	.6821101	.1037186	.1705527

#1	2042.024	3295.587	50852.72	8408.684	3713.338
#2	2019.570	3303.786	50352.56	8421.688	3721.704
#3	2009.111	3291.134	50192.93	8425.280	3709.279

Sample Name: S3 Acquired: 12/06/2019 14:44:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.09569	.16483	2.3608	.12180	.35812	6.9491	18.836	1.1874
Stddev	.00024	.00064	.0083	.00040	.00056	.0224	.037	.0074
%RSD	.25184	.38687	.35150	.33239	.15672	.32210	.19447	.62672

#1	.09593	.16418	2.3620	.12163	.35821	6.9579	18.857	1.1957
#2	.09545	.16485	2.3520	.12151	.35752	6.9657	18.857	1.1854
#3	.09569	.16546	2.3685	.12226	.35863	6.9237	18.793	1.1812

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	2.6953	8.4396	1.2354	.80483	1.3925	2.2104	5.3744	1.2921
Stddev	.0056	.0309	.0076	.00165	.0086	.0059	.0154	.0044
%RSD	.20587	.36640	.61480	.20477	.61923	.26579	.28602	.33894

#1	2.6911	8.4423	1.2266	.80364	1.3982	2.2104	5.3705	1.2914
#2	2.6931	8.4691	1.2395	.80412	1.3966	2.2163	5.3914	1.2968
#3	2.7016	8.4074	1.2400	.80671	1.3826	2.2046	5.3614	1.2881

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	.75915	.20159	.33222	.16172	1.9642	1.4308	.10580	.98616
Stddev	.00198	.00118	.00035	.00082	.0294	.0076	.00062	.00917
%RSD	.26122	.58673	.10393	.50974	1.4983	.53137	.58459	.92991

#1	.75688	.20034	.33185	.16176	1.9376	1.4378	.10530	.99350
#2	.76002	.20173	.33254	.16253	1.9593	1.4319	.10561	.98911
#3	.76055	.20270	.33228	.16088	1.9958	1.4227	.10649	.97588

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	1.1947	.05687	1.0017	.25401	.85617	2.2934	19.642
Stddev	.0022	.00027	.0080	.00091	.00076	.0030	.012
%RSD	.18746	.47761	.79756	.35867	.08921	.12957	.06107

#1	1.1941	.05658	1.0099	.25300	.85568	2.2901	19.646
#2	1.1928	.05691	1.0010	.25423	.85579	2.2958	19.628
#3	1.1972	.05712	.99401	.25478	.85705	2.2944	19.651

Sample Name: S3 Acquired: 12/06/2019 14:44:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	1787.3	2972.8	45459.	7753.6	3434.5
Stddev	19.9	3.1	326.	45.4	5.1
%RSD	1.1142	.10340	.71619	.58598	.14819
#1	1805.0	2974.7	45826.	7738.9	3438.4
#2	1791.3	2974.4	45347.	7717.3	3436.3
#3	1765.7	2969.2	45205.	7804.5	3428.7

Sample Name: S4 Acquired: 12/06/2019 14:48:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.19518	.32949	4.8065	.24197	.72074	14.013	37.415	2.2963
Stddev	.00028	.00117	.0098	.00035	.00080	.111	.238	.0412
%RSD	.14377	.35606	.20349	.14482	.11060	.79487	.63527	1.7945

#1	.19488	.32829	4.7989	.24182	.71983	13.992	37.447	2.2923
#2	.19523	.32954	4.8030	.24171	.72130	14.133	37.636	2.3393
#3	.19544	.33064	4.8175	.24237	.72110	13.913	37.163	2.2572

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3685	16.696	2.4152	1.6166	2.7369	4.3196	10.502	2.5780
Stddev	.0122	.105	.0179	.0021	.0193	.0315	.074	.0197
%RSD	.22659	.62916	.74290	.12905	.70673	.73005	.70495	.76327

#1	5.3559	16.698	2.4129	1.6142	2.7329	4.3087	10.496	2.5699
#2	5.3693	16.800	2.3985	1.6172	2.7579	4.3551	10.578	2.6004
#3	5.3802	16.590	2.4342	1.6183	2.7198	4.2949	10.430	2.5636

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	1.5191	.40595	.66839	.31916	4.0201	2.8642	.22019	1.9385
Stddev	.0025	.00183	.00703	.00244	.0292	.0272	.00071	.0304
%RSD	.16498	.45014	1.0519	.76343	.72653	.94949	.32101	1.5666

#1	1.5163	.40596	.66858	.31927	3.9933	2.8621	.21938	1.9518
#2	1.5199	.40777	.67532	.32155	4.0513	2.8924	.22059	1.9599
#3	1.5211	.40411	.66127	.31668	4.0157	2.8381	.22062	1.9037

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	2.3942	.11775	1.9338	.51298	1.6909	4.6121	38.524
Stddev	.0029	.00034	.0324	.00141	.0052	.0169	.160
%RSD	.11889	.29229	1.6746	.27538	.30854	.36674	.41579

#1	2.3920	.11760	1.9410	.51135	1.6969	4.6226	38.410
#2	2.3933	.11749	1.9621	.51371	1.6874	4.6212	38.707
#3	2.3974	.11814	1.8985	.51387	1.6884	4.5926	38.455

Sample Name: S4 Acquired: 12/06/2019 14:48:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	1709.2	2841.1	44867.	7787.5	3237.5
Stddev	10.9	2.9	259.	38.2	5.6
%RSD	.63594	.10219	.57723	.49103	.17281
#1	1721.6	2841.8	45122.	7793.3	3242.1
#2	1701.4	2843.6	44875.	7746.7	3239.1
#3	1704.6	2837.9	44604.	7822.5	3231.3

Sample Name: S6 Acquired: 12/06/2019 14:56:12 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	70.657	51.870	21.471	8.1488	3.5521
Stddev	.892	.709	.044	.0141	.0128
%RSD	1.2619	1.3663	.20551	.17290	.36019

#1	70.551	52.605	21.455	8.1375	3.5406
#2	69.824	51.191	21.437	8.1442	3.5659
#3	71.598	51.813	21.521	8.1646	3.5498

Int. Std.	Y_3710
Units	Cts/S
Avg	7636.8
Stddev	39.2
%RSD	.51329

#1	7653.6
#2	7664.7
#3	7592.0

Sample Name: S5 Acquired: 12/06/2019 14:52:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.39638	.64461	9.7274	.47244	1.4627	28.077	73.365	4.5011
Stddev	.00043	.00195	.0356	.00151	.0056	.497	1.036	.0520
%RSD	.10941	.30197	.36598	.32036	.38381	1.7709	1.4127	1.1549

#1	.39684	.64403	9.7147	.47352	1.4689	28.175	73.431	4.4526
#2	.39635	.64678	9.7676	.47310	1.4613	28.518	74.367	4.5559
#3	.39597	.64301	9.6999	.47071	1.4580	27.538	72.297	4.4947

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.634	33.057	4.6685	3.2400	5.4310	8.3976	20.583	5.1612
Stddev	.028	.408	.0154	.0094	.0975	.1310	.258	.0778
%RSD	.26679	1.2337	.33066	.28981	1.7949	1.5602	1.2511	1.5081

#1	10.648	32.976	4.6562	3.2437	5.4663	8.4065	20.565	5.1589
#2	10.652	33.500	4.6858	3.2470	5.5060	8.5239	20.849	5.2401
#3	10.601	32.696	4.6636	3.2294	5.3208	8.2623	20.335	5.0845

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	3.0208	.82435	1.3424	.62305	8.2916	5.7902	.44907	3.7937
Stddev	.0090	.00385	.0193	.01004	.0943	.0982	.00128	.0389
%RSD	.29825	.46742	1.4376	1.6115	1.1369	1.6962	.28562	1.0267

#1	3.0248	.82017	1.3413	.62321	8.3900	5.8177	.44870	3.7566
#2	3.0271	.82513	1.3623	.63301	8.2828	5.8717	.45049	3.8342
#3	3.0105	.82776	1.3238	.61293	8.2021	5.6811	.44801	3.7902

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8351	.24412	3.7889	1.0318	3.3783	9.4180	76.353
Stddev	.0126	.00112	.0405	.0026	.0414	.1129	.850
%RSD	.26071	.45979	1.0682	.25360	1.2251	1.1983	1.1133

#1	4.8485	.24449	3.7520	1.0325	3.3342	9.3504	75.647
#2	4.8334	.24501	3.8322	1.0339	3.4163	9.5483	77.296
#3	4.8235	.24286	3.7826	1.0289	3.3843	9.3553	76.115

Sample Name: S5 Acquired: 12/06/2019 14:52:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	1580.0	2650.0	43617.	7652.5	2997.6
Stddev	2.6	3.6	142.	84.3	8.6
%RSD	.16562	.13652	.32613	1.1013	.28685
#1	1577.8	2648.0	43721.	7714.3	3000.0
#2	1582.9	2647.8	43455.	7556.5	2988.0
#3	1579.2	2654.2	43675.	7686.7	3004.7

Sample Name: ICV Acquired: 12/06/2019 15:00:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.9917602	1.079938	1.007938	1.062938	1.007910	2.466598
Stddev	.0055871	.005947	.003420	.007888	.003973	.007782
%RSD	.5633521	.5506680	.3393345	.7420998	.3941774	.3154892

#1	.9854846	1.086667	1.005289	1.054500	1.005948	2.459325
#2	.9936023	1.075390	1.006726	1.070127	1.012483	2.465665
#3	.9961936	1.077755	1.011800	1.064187	1.005301	2.474804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285756	.5253213	.5352947	10.61061	.5602003	.5202440
Stddev	.0022416	.0027705	.0009872	.06178	.0018314	.0007328
%RSD	.4240826	.5273863	.1844126	.5822192	.3269174	.1408643

#1	.5275153	.5284064	.5348328	10.55906	.5590244	.5196393
#2	.5270608	.5230457	.5346231	10.59367	.5623104	.5200335
#3	.5311506	.5245119	.5364281	10.67908	.5592661	.5210590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861400	11.00306	.5275308	6.091846	.5294381	.2433334
Stddev	.0015428	.02956	.0039572	.026899	.0013999	.0006099
%RSD	.3173660	.2686218	.7501363	.4415497	.2644048	.2506436

#1	.4844775	11.02364	.5274022	6.065153	.5298188	.2430344
#2	.4875256	10.96919	.5236395	6.091440	.5278873	.2429306
#3	.4864170	11.01635	.5315508	6.118946	.5306082	.2440351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.868994	.5269617	F 1.120703	9.516780	F .0046806	F 2.340772
Stddev	.269105	.0016886	.020744	.090154	.0025243	.010385
%RSD	2.726767	.3204395	1.850987	.9473167	53.93122	.4436733

#1	9.967715	.5288761	1.130679	9.417515	.0049598	2.352055
#2	9.564471	.5263247	1.096856	9.593571	.0020283	2.338648
#3	10.07480	.5256842	1.134575	9.539254	.0070536	2.331613

Sample Name: ICV Acquired: 12/06/2019 15:00:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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 2.362456	F -.001434	F 2.516854	F 2.322603	F 2.453594	F 2.548276
Stddev	.001807	.005497	.008962	.003297	.008210	.005518
%RSD	.0764874	383.2893	.3560974	.1419649	.3346196	.2165219

#1	2.360573	-.002280	2.525394	2.322623	2.462493	2.551508
#2	2.364176	.004437	2.507521	2.325890	2.451975	2.541906
#3	2.362619	-.006459	2.517646	2.319295	2.446314	2.551416

Elem	Sr4077
Units	ppm
Avg	F 2.737214
Stddev	.006320
%RSD	.2308754

#1	2.744377
#2	2.734835
#3	2.732428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.872	3165.361	47956.44	8063.446	3719.903
Stddev	14.734	1.749	156.38	49.389	6.971
%RSD	.7646478	.0552484	.3260865	.6125079	.1873870

#1	1910.667	3164.497	48129.01	8060.081	3717.183
#2	1939.462	3167.373	47824.13	8015.825	3727.823
#3	1930.488	3164.212	47916.18	8114.432	3714.701

Sample Name: ICB Acquired: 12/06/2019 15:04:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015769	-.000567	.0013388	-.000251	-.001335	-.003175	-.000154
Stddev	.0028922	.000918	.0012175	.000839	.000172	.011631	.000192
%RSD	183.4141	161.7989	90.93720	334.7751	12.90566	366.3459	124.8759

#1	.0011835	.000076	.0003725	-.000258	-.001242	-.007367	-.000258
#2	.0046456	-.001618	.0027063	-.001086	-.001534	-.012129	.000068
#3	-.001098	-.000159	.0009378	.000592	-.001230	.009971	-.000270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000950	.0000030	.0112055	.0000753	.0001328	.0040995	.0058672
Stddev	.0000220	.0000136	.0121191	.0006656	.0003804	.0022604	.0079488
%RSD	23.16488	454.0337	108.1535	883.8438	286.3715	55.13705	135.4780

#1	.0000728	-.000012	.0251772	.0007866	.0003805	.0066862	.0149222
#2	.0001168	.000014	.0035359	-.000532	-.000305	.0031081	.0026397
#3	.0000953	.000007	.0049034	-.000028	.000323	.0025043	.0000398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0033119	.0005971	.0003994	-.008310	.0016445	.0003885
Stddev	.000229	.0121154	.0002223	.0002343	.155767	.0019386	.0009388
%RSD	357.0862	365.8151	37.23591	58.65256	1874.366	117.8811	241.6849

#1	-.000289	.0058037	.0007765	.0006582	.011933	.0029796	-.000670
#2	.000169	.0139877	.0003484	.0002018	-.173209	-.000579	.001122
#3	-.000072	-.009856	.0006664	.0003383	.136345	.002533	.000713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002871	-.000338	.0096510	.0000822	-.004752	.0007874	-.000736
Stddev	.0562206	.003276	.0011137	.0004395	.000217	.0009453	.000886
%RSD	19583.57	969.6132	11.54020	534.9575	4.564573	120.0397	120.4039

#1	-.044301	.000479	.0108131	.0005892	-.004978	-.000233	-.000787
#2	-.018280	-.003945	.0095472	-.000188	-.004545	.000962	.000175
#3	.063443	.002452	.0085928	-.000154	-.004733	.001633	-.001596

Sample Name: ICB Acquired: 12/06/2019 15:04:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000291	.0038028	.0000446
Stddev	.001212	.0016382	.0000209
%RSD	416.2768	43.07980	46.91087

#1	-.001451	.0055514	.0000218
#2	.000967	.0035535	.0000630
#3	-.000389	.0023035	.0000491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.488	3154.398	47805.14	7947.955	3684.976
Stddev	9.120	8.337	190.83	55.410	11.360
%RSD	.4721699	.2642983	.3991905	.6971553	.3082775

#1	1922.923	3163.452	47643.63	7991.103	3696.964
#2	1941.077	3152.706	48015.71	7885.468	3683.595
#3	1930.465	3147.037	47756.06	7967.296	3674.370

Sample Name: ICSAB Acquired: 12/06/2019 15:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.1023918	.1197764	.0550583	.0436514	.6176898	241.9850
Stddev	.0042363	.0005701	.0044630	.0065065	.0014280	.3584
%RSD	4.137305	.4759489	8.105949	14.90564	.2311893	.1481136

#1	.0987983	.1201323	.0499327	.0376254	.6177443	242.3809
#2	.1070627	.1200780	.0580844	.0505503	.6162353	241.6827
#3	.1013143	.1191189	.0571579	.0427784	.6190898	241.8913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288516	.5157443	1.044437	256.8225	.5899534	.5162542
Stddev	.0022742	.0022359	.002143	.3212	.0006604	.0015253
%RSD	.4300178	.4335345	.2051987	.1250765	.1119372	.2954556

#1	.5294235	.5176525	1.044012	257.1646	.5898317	.5147265
#2	.5307852	.5162962	1.042538	256.7754	.5893624	.5162589
#3	.5263461	.5132840	1.046761	256.5273	.5906662	.5177771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4647208	104.3065	.5221988	261.6584	1.028360	.2048924
Stddev	.0022230	.1813	.0013605	.2033	.001434	.0013808
%RSD	.4783425	.1737697	.2605311	.0776787	.1394585	.6739071

#1	.4627105	104.4887	.5231474	261.7914	1.027668	.2038410
#2	.4643438	104.1262	.5206400	261.4244	1.027403	.2064561
#3	.4671082	104.3045	.5228090	261.7593	1.030009	.2043802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.694473	.5075516	F 1.148403	-.153483	.0074350	F 1.019484
Stddev	.266678	.0038167	.005717	.044951	.0022668	.002262
%RSD	38.39999	.7519918	.4978075	29.28719	30.48803	.2218476

#1	-.884620	.5102238	1.144861	-.133770	.0075404	1.021907
#2	-.809162	.5092505	1.154998	-.121758	.0096472	1.019118
#3	-.389638	.5031803	1.145349	-.204923	.0051173	1.017429

Sample Name: ICSAB Acquired: 12/06/2019 15:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .8897719	-.001879	F .8393476	F .9137665	F .9335893	F .4081031
Stddev	.0009992	.003396	.0024438	.0036318	.0056807	.0020336
%RSD	.1123001	180.7047	.2911557	.3974571	.6084795	.4983050
#1	.8891354	-.003213	.8393239	.9117221	.9385210	.4104481
#2	.8892567	.001981	.8418032	.9116176	.9348688	.4068245
#3	.8909236	-.004406	.8369158	.9179597	.9273779	.4070366

Elem	Sr4077
Units	ppm
Avg	F .4994110
Stddev	.0023335
%RSD	.4672572
#1	.5021054
#2	.4980928
#3	.4980349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.539	2967.314	45737.49	7892.450	3317.154
Stddev	11.093	8.385	117.01	53.962	8.236
%RSD	.6090162	.2825678	.2558303	.6837154	.2482816
#1	1820.401	2960.587	45662.51	7831.401	3312.113
#2	1811.058	2976.708	45677.64	7933.778	3326.658
#3	1833.157	2964.647	45872.32	7912.170	3312.691

Sample Name: ICSA Acquired: 12/06/2019 15:08:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.0003266	.0043029	.0010118	-.004941	.0052496	237.0363
Stddev	.0023478	.0033317	.0018521	.007716	.0016754	1.6602
%RSD	718.9592	77.42992	183.0423	156.1671	31.91509	.7004064

#1	-.002377	.0079821	-.001108	.003078	.0059985	236.4060
#2	.001852	.0034368	.001825	-.005587	.0033303	235.7835
#3	.001505	.0014897	.002318	-.012314	.0064198	238.9193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051904	.0009587	.0008431	248.7656	.0516435	-.000326
Stddev	.0008128	.0000198	.0001815	.9914	.0006329	.000183
%RSD	15.65970	2.061308	21.53090	.3985416	1.225607	56.21431

#1	.0061273	.0009637	.0010202	247.9532	.0523631	-.000440
#2	.0047697	.0009754	.0006574	248.4732	.0513945	-.000422
#3	.0046742	.0009369	.0008517	249.8703	.0511729	-.000115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056321	101.4709	.0137777	254.2711	-.000455	-.002247
Stddev	.0015792	.6826	.0000700	1.7217	.000800	.000289
%RSD	28.04029	.6726686	.5081248	.6770986	175.8819	12.86065

#1	.0045061	101.0292	.0137875	252.9401	-.000794	-.002518
#2	.0049527	101.1264	.0137033	253.6578	-.001029	-.001943
#3	.0074373	102.2570	.0138423	256.2155	.000459	-.002280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.501944	.0032046	-.000988	-.105753	.0088665	F .1340592
Stddev	.343824	.0018104	.002319	.057435	.0049541	.0014341
%RSD	68.49856	56.49374	234.7963	54.31084	55.87385	1.069735

#1	-.324852	.0013576	-.003499	-.039907	.0082672	.1327832
#2	-.898213	.0032803	-.000537	-.131816	.0140930	.1337831
#3	-.282766	.0049760	.001073	-.145536	.0042394	.1356113

Sample Name: ICSA Acquired: 12/06/2019 15:08:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.0003666	-.001277	-.004182	-.003824	-.004137	.0068537
Stddev	.0002575	.004709	.000620	.000321	.000069	.0019841
%RSD	70.24420	368.8123	14.82128	8.403288	1.659615	28.94957

#1	.0002267	-.001375	-.004284	-.003639	-.004098	.0091385
#2	.0006639	-.005936	-.003518	-.003639	-.004216	.0058575
#3	.0002094	.003480	-.004745	-.004196	-.004096	.0055651

Elem	Sr4077
Units	ppm
Avg	.0986589
Stddev	.0001521
%RSD	.1541330

#1	.0986192
#2	.0988269
#3	.0985306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.700	2974.220	45453.37	7816.925	3339.177
Stddev	8.328	1.351	112.88	16.971	8.000
%RSD	.4549296	.0454177	.2483409	.2171018	.2395875

#1	1827.067	2974.543	45415.54	7828.518	3334.695
#2	1824.806	2975.380	45364.27	7797.446	3348.413
#3	1840.228	2972.737	45580.31	7824.810	3334.422

Sample Name: CCB090 Acquired: 12/06/2019 15:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0021495	.0041163	.0052783	-.001529	.0023919	.0004623
Stddev	.001158	.0037077	.0008524	.0028278	.001264	.0090048	.0002508
%RSD	40478.79	172.4920	20.70896	53.57306	82.66706	376.4777	54.24424

#1	.001288	.0061215	.0050744	.0031514	-.002299	.0113144	.0001746
#2	-.000952	.0015469	.0038324	.0084873	-.002219	.0025544	.0005775
#3	-.000345	-.001220	.0034420	.0041963	-.000070	-.006693	.0006347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	.0000451	.0252708	.0008181	-.000081	.0056650	.0136856
Stddev	.0000399	.0000934	.0091460	.0001960	.000280	.0027788	.0078065
%RSD	38.06877	207.2152	36.19186	23.95345	346.5213	49.05132	57.04187

#1	.0001168	-.000039	.0171949	.0006225	-.000131	.0032364	.0190102
#2	.0001375	.000146	.0234151	.0008174	.000221	.0086953	.0173223
#3	.0000604	.000028	.0352023	.0010144	-.000333	.0050634	.0047242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004133	.0155689	.0002989	.0000708	-.198576	.0004076	.0002585
Stddev	.0000272	.0239928	.0001009	.0000647	.149717	.0028932	.0020016
%RSD	6.572052	154.1075	33.76779	91.37905	75.39563	709.7812	774.4574

#1	.0004256	.0426484	.0002929	.0000706	-.179801	.0023228	.0013715
#2	.0003822	-.003038	.0004027	.0000062	-.059131	-.002921	.0014561
#3	.0004323	.007096	.0002011	.0001357	-.356795	.001821	-.002052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359987	-.001284	.0094179	.0003924	-.003575	-.002242	-.001373
Stddev	.0365984	.001026	.0001711	.0000650	.003390	.000293	.000497
%RSD	101.6658	79.87099	1.816742	16.57071	94.81527	13.07721	36.19448

#1	.0237669	-.001262	.0095148	.0004669	-.002793	-.002435	-.001324
#2	.0771465	-.000270	.0092203	.0003635	-.000645	-.002386	-.000903
#3	.0070828	-.002321	.0095185	.0003469	-.007288	-.001905	-.001893

Sample Name: CCB090 Acquired: 12/06/2019 15:21:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001295	.0052619	.0001997
Stddev	.000622	.0006262	.0000762
%RSD	48.00486	11.90096	38.14536

#1	-.002012	.0047983	.0002116
#2	-.000905	.0059743	.0002693
#3	-.000969	.0050131	.0001183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.580	3132.231	47848.89	7906.653	3662.297
Stddev	4.494	8.688	282.02	45.326	14.256
%RSD	.2316784	.2773728	.5893986	.5732662	.3892586

#1	1935.482	3129.263	47541.96	7871.545	3664.188
#2	1938.873	3142.014	47908.12	7957.823	3675.513
#3	1944.386	3125.417	48096.59	7890.592	3647.190

Sample Name: CCV090 Acquired: 12/06/2019 15:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850691	4.933955	25.16051	4.780268	4.835786	386.6495	9.862322
Stddev	.009833	.018035	.04008	.018481	.008473	5.8701	.027212
%RSD	.2027129	.3655269	.1592864	.3866087	.1752084	1.518186	.2759195

#1	4.853987	4.954083	25.18423	4.800772	4.829077	386.9508	9.845261
#2	4.839633	4.919264	25.11424	4.764894	4.832973	380.6346	9.848002
#3	4.858452	4.928519	25.18307	4.775138	4.845307	392.3631	9.893704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4814340	2.489427	408.2324	15.22448	2.506988	14.37183	403.6459
Stddev	.0015730	.003115	1.1007	.01986	.002980	.05423	.9028
%RSD	.3267299	.1251235	.2696264	.1304523	.1188596	.3773409	.2236593

#1	.4827743	2.493018	407.8796	15.20174	2.510422	14.37094	403.2957
#2	.4797022	2.487464	407.3512	15.23325	2.505458	14.31804	402.9707
#3	.4818254	2.487798	409.4662	15.23845	2.505084	14.42650	404.6713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52094	395.8044	2.491903	1.238330	398.0292	2.392736	14.35443
Stddev	.03578	1.0786	.000673	.004529	1.5068	.011451	.05236
%RSD	.2463688	.2725095	.0270148	.3657070	.3785673	.4785729	.3647440

#1	14.50351	395.4151	2.492549	1.241500	396.6497	2.383337	14.39729
#2	14.49722	394.9744	2.491954	1.240347	397.8006	2.389383	14.36993
#3	14.56209	397.0236	2.491205	1.233143	399.6372	2.405490	14.29607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.6822	5.032020	5.216025	4.837908	5.095769	4.800196	5.010694
Stddev	.3611	.024754	.031959	.010121	.027013	.031560	.015761
%RSD	.2495491	.4919367	.6127058	.2092038	.5301057	.6574641	.3145514

#1	144.6563	5.058355	5.227353	4.848289	5.112100	4.818104	5.027765
#2	144.3348	5.028479	5.179945	4.828069	5.064589	4.763756	5.007624
#3	145.0556	5.009227	5.240777	4.837364	5.110617	4.818729	4.996694

Sample Name: CCV090 Acquired: 12/06/2019 15:16:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.948658	4.978295	4.954920
Stddev	.017281	.020876	.084327
%RSD	.3492002	.4193503	1.701883

#1	4.944001	4.972927	5.001846
#2	4.934183	4.960626	4.857569
#3	4.967790	5.001331	5.005345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.918	2765.605	44344.07	7757.660	3018.889
Stddev	9.844	3.140	46.81	55.780	4.092
%RSD	.5863466	.1135550	.1055700	.7190337	.1355442

#1	1667.736	2761.986	44290.57	7733.197	3015.074
#2	1686.280	2767.210	44377.54	7821.492	3018.382
#3	1682.737	2767.619	44364.10	7718.291	3023.211

Sample Name: PB125275BS Acquired: 12/06/2019 15:29:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194077	.0501829	.0207767	.0774942	.1253230	.3700186
Stddev	.0028005	.0012483	.0015223	.0016477	.0010796	.0250120
%RSD	14.42993	2.487446	7.326941	2.126200	.8614191	6.759660

#1	.0164685	.0506972	.0193180	.0762077	.1246285	.3411475
#2	.0220451	.0510918	.0206565	.0793513	.1265668	.3837857
#3	.0197095	.0487596	.0223555	.0769236	.1247739	.3851225

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890119	.0106951	.0104557	10.09185	.0228045	.1000796
Stddev	.0272687	.0005151	.0000636	.69668	.0003580	.0002254
%RSD	7.009736	4.815822	.6077809	6.903436	1.569676	.2252084

#1	.3582376	.0101052	.0105260	9.30181	.0224094	.1001032
#2	.4101686	.0110553	.0104387	10.61820	.0231072	.1002923
#3	.3986297	.0109248	.0104024	10.35554	.0228968	.0998433

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443516	.2009124	.0314806	9.912476	.0844233	.0208358
Stddev	.0048966	.0137570	.0021453	.703675	.0003451	.0003236
%RSD	11.04047	6.847271	6.814608	7.098884	.4087143	1.553326

#1	.0391695	.1850965	.0290064	9.111022	.0843598	.0208949
#2	.0489013	.2101041	.0328220	10.42902	.0841144	.0204866
#3	.0449841	.2075365	.0326133	10.19739	.0847957	.0211258

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.414766	.0980317	.1409533	8.662547	.0244778	F .0189503
Stddev	.597741	.0070751	.0026808	.593891	.0020099	.0016290
%RSD	6.348975	7.217176	1.901917	6.855843	8.211208	8.596449

#1	8.896371	.0899107	.1380200	7.979655	.0257312	.0170722
#2	10.06861	.1028635	.1432765	9.058302	.0255427	.0199802
#3	9.27932	.1013208	.1415635	8.949685	.0221595	.0197986

Sample Name: PB125275BS Acquired: 12/06/2019 15:29:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS275 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201162	.1938429	.1894405	F .0085203	.1932655	F .0708899
Stddev	.0003664	.0012295	.0109048	.0010995	.0125018	.0063288
%RSD	1.821596	.6342491	5.756303	12.90428	6.468690	8.927624

#1	.0203314	.1939855	.1774066	.0085555	.1797137	.0638022
#2	.0196931	.1949948	.1986672	.0096017	.2043489	.0759753
#3	.0203241	.1925484	.1922478	.0074036	.1957339	.0728924

Elem	Sr4077
Units	ppm
Avg	.1937918
Stddev	.0128239
%RSD	6.617343

#1	.1793151
#2	.2037265
#3	.1983340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.036	3320.700	50410.54	8507.973	3893.593
Stddev	15.364	6.349	220.22	472.430	5.332
%RSD	.7535001	.1912091	.4368550	5.552793	.1369535

#1	2041.194	3327.170	50409.21	9042.641	3897.417
#2	2022.707	3320.451	50190.99	8146.895	3895.861
#3	2053.207	3314.478	50631.42	8334.384	3887.502

Sample Name: PB125275BL Acquired: 12/06/2019 15:25:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS275 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024688	.0012492	.0006436	.0024587	-.001259	-.013909	-.000538
Stddev	.0014309	.0016279	.0017851	.0031503	.000986	.009105	.000363
%RSD	57.95794	130.3146	277.3816	128.1301	78.34265	65.46310	67.33519

#1	.0041186	.0028194	-.000060	-.001063	-.002192	-.023930	-.000121
#2	.0017206	.0013592	-.000683	.005007	-.000227	-.011655	-.000776
#3	.0015672	-.000431	.002673	.003432	-.001358	-.006143	-.000719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001145	-.000027	.0126973	.0001756	.0001496	.0049010	.0084289
Stddev	.0000889	.000054	.0086762	.0004940	.0004756	.0013361	.0029897
%RSD	77.71147	195.6778	68.33101	281.3643	318.0069	27.26120	35.46970

#1	.0002151	.000022	.0030886	.0004734	.0006018	.0044334	.0099466
#2	.0000819	-.000019	.0199575	.0004479	-.000346	.0064081	.0049848
#3	.0000464	-.000085	.0150457	-.000395	.000193	.0038616	.0103554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000707	.0298788	.0006767	.0000742	-.650819	.0033552	-.000505
Stddev	.0003253	.0172427	.0001001	.0002582	.282944	.0016288	.002901
%RSD	460.0151	57.70893	14.79178	348.0538	43.47508	48.54554	574.9224

#1	.0002946	.0421433	.0007257	.0002685	-.976229	.0028848	.002361
#2	.0002199	.0373296	.0007428	.0001729	-.462841	.0051674	-.000436
#3	-.000302	.0101635	.0005615	-.000219	-.513387	.0020134	-.003439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112087	-.000998	.0042297	-.000073	-.001044	-.002069	-.002218
Stddev	.041740	.002364	.0007358	.000106	.001877	.000800	.001548
%RSD	37.23920	236.8386	17.39650	144.7032	179.8578	38.64952	69.75969

#1	-.153626	-.003089	.0035260	-.000178	.000263	-.001539	-.000433
#2	-.070148	-.001474	.0049939	.000033	-.003194	-.002989	-.003166
#3	-.112489	.001568	.0041693	-.000074	-.000200	-.001680	-.003057

Sample Name: PB125275BL Acquired: 12/06/2019 15:25:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS275 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001661	-.004826	.0000687
Stddev	.000612	.000367	.0000230
%RSD	36.84020	7.609204	33.42221

#1	-.001705	-.004406	.0000952
#2	-.001029	-.004986	.0000544
#3	-.002250	-.005087	.0000566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.016	3129.579	47832.09	8003.242	3655.509
Stddev	11.169	5.421	124.58	27.400	11.820
%RSD	.5796213	.1732252	.2604449	.3423634	.3233509

#1	1914.518	3126.190	47689.42	7972.223	3643.298
#2	1936.022	3135.832	47887.55	8024.150	3666.894
#3	1930.508	3126.716	47919.31	8013.352	3656.336

Sample Name: PB125276BL Acquired: 12/06/2019 15:33:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000791	-.001775	.0002491	.0027598	-.000469	-.013085	-.000992
Stddev	.002891	.001775	.0006901	.0032224	.000724	.004762	.000118
%RSD	365.2951	100.0061	277.0151	116.7624	154.2461	36.39565	11.93916

#1	-.001881	-.003614	-.000545	.0064774	-.000727	-.018583	-.001121
#2	.002486	-.001641	.000702	.0010379	-.001029	-.010381	-.000964
#3	-.002979	-.000071	.000591	.0007642	.000348	-.010290	-.000889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000554	.0000020	.0113783	.0001737	-.000035	.0021145	.0022527
Stddev	.0000860	.0000289	.0182235	.0004531	.000310	.0006661	.0101025
%RSD	155.2017	1460.205	160.1609	260.8880	881.3474	31.50230	448.4556

#1	.0001140	.0000348	-.008155	.0006072	-.000185	.0027842	-.007415
#2	.0000954	-.000009	.027922	.0002106	-.000242	.0014520	.001434
#3	-.000043	-.000020	.014368	-.000297	.000321	.0021075	.012740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0026855	.0002810	.0003338	-.297290	-.000746	-.002973
Stddev	.000104	.0076675	.0005821	.0001898	.246418	.001455	.002307
%RSD	92.51557	285.5109	207.1166	56.86552	82.88809	195.1870	77.57869

#1	-.000122	-.004247	-.000165	.0005504	-.437494	-.001285	-.004330
#2	-.000211	.001382	.000939	.0002547	-.012761	-.001854	-.004280
#3	-.000004	.010921	.000069	.0001963	-.441615	.000902	-.000310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078829	-.001325	-.000496	-.000093	-.005073	-.002923	-.002306
Stddev	.010802	.001662	.000472	.000260	.002389	.000923	.000898
%RSD	13.70343	125.4001	95.25554	279.0120	47.08574	31.58179	38.95649

#1	-.075619	-.001189	-.000944	-.000041	-.006310	-.003096	-.001686
#2	-.069996	-.003052	-.000542	.000137	-.002320	-.001926	-.003336
#3	-.090873	.000264	-.000002	-.000376	-.006590	-.003748	-.001896

Sample Name: PB125276BL Acquired: 12/06/2019 15:33:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS276 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000241	-.004083	-.000045
Stddev	.001944	.001380	.000026
%RSD	805.5964	33.78824	58.64035

#1	-.002343	-.002867	-.000057
#2	.001492	-.005582	-.000063
#3	.000127	-.003801	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.459	3097.312	47242.65	7886.873	3632.801
Stddev	4.330	5.041	85.64	21.348	1.735
%RSD	.2275872	.1627552	.1812846	.2706821	.0477713

#1	1897.504	3102.940	47335.40	7892.951	3633.399
#2	1905.515	3095.784	47166.56	7863.145	3634.159
#3	1904.358	3093.211	47226.00	7904.523	3630.846

Sample Name: PB125276BS Acquired: 12/06/2019 15:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188624	.0492089	.0205848	.0740478	.1218568	.3681446
Stddev	.0012247	.0014435	.0014227	.0012924	.0011442	.0071503
%RSD	6.492970	2.933459	6.911483	1.745369	.9389886	1.942251

#1	.0175737	.0490457	.0189582	.0749362	.1229809	.3601737
#2	.0190022	.0507270	.0211988	.0746420	.1218960	.3739943
#3	.0200112	.0478539	.0215974	.0725651	.1206935	.3702656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3905643	.0101385	.0100995	9.975748	.0219455	.0968509
Stddev	.0017407	.0000752	.0000781	.056379	.0000886	.0002751
%RSD	.4456968	.7416891	.7727982	.5651638	.4035903	.2840551

#1	.3891194	.0100518	.0101149	9.926098	.0219371	.0965641
#2	.3924968	.0101792	.0100149	10.03704	.0218614	.0968760
#3	.3900766	.0101846	.0101688	9.96411	.0220380	.0971126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462142	.2058320	.0318978	9.613668	.0815656	.0197473
Stddev	.0030885	.0007809	.0001881	.048467	.0002819	.0002192
%RSD	6.682944	.3794094	.5897473	.5041449	.3456024	1.109979

#1	.0447448	.2067263	.0318999	9.559356	.0813256	.0196312
#2	.0441349	.2054851	.0317087	9.629134	.0818761	.0200002
#3	.0497631	.2052846	.0320849	9.652515	.0814952	.0196106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.060624	.0977964	.1294890	8.736197	.0195669	F .0174333
Stddev	.106017	.0032417	.0067071	.042827	.0018787	.0003262
%RSD	1.170082	3.314701	5.179633	.4902207	9.601581	1.871226

#1	9.103412	.0956176	.1355996	8.692446	.0181193	.0175054
#2	9.138559	.1015217	.1223130	8.778035	.0216900	.0170771
#3	8.939900	.0962498	.1305544	8.738110	.0188915	.0177175

Sample Name: PB125276BS Acquired: 12/06/2019 15:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS276 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200823	.1829109	.1844236	F .0086707	.1974598	F .0893150
Stddev	.0003430	.0021916	.0006798	.0005196	.0029324	.0008473
%RSD	1.708070	1.198180	.3685896	5.992483	1.485044	.9487129

#1	.0202173	.1850940	.1843452	.0082434	.2007243	.0885644
#2	.0196923	.1829278	.1837865	.0085197	.1950491	.0891468
#3	.0203373	.1807109	.1851392	.0092491	.1966060	.0902339

Elem	Sr4077
Units	ppm
Avg	.1954049
Stddev	.0003928
%RSD	.2010065

#1	.1953224
#2	.1950600
#3	.1958324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.285	3112.828	47740.60	8000.167	3677.712
Stddev	18.745	5.846	420.61	39.780	8.741
%RSD	.9746396	.1877955	.8810300	.4972350	.2376675

#1	1903.085	3118.887	47296.27	7962.340	3687.648
#2	1940.120	3112.375	48132.58	7996.512	3674.277
#3	1926.649	3107.222	47792.96	8041.648	3671.211

Sample Name: K6154-10 Acquired: 12/06/2019 16:50:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6154-09S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114212	-.000965	.0451425	-.005071	-.001028	25.14223	.0867348
Stddev	.0030331	.000308	.0008455	.003745	.001135	.16172	.0005053
%RSD	26.55660	31.88158	1.872897	73.84092	110.4240	.6432140	.5825632

#1	.0130005	-.001231	.0446706	-.007369	-.001911	25.00711	.0867421
#2	.0133387	-.000628	.0446383	-.007094	-.001426	25.32141	.0872364
#3	.0079243	-.001035	.0461186	-.000750	.000252	25.09816	.0862259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016357	.0008060	3.351748	.0529602	.0104903	.0786548	58.77508
Stddev	.0000633	.0000648	.000894	.0003392	.0004070	.0046042	.23899
%RSD	3.870980	8.037451	.0266581	.6404394	3.879358	5.853613	.4066106

#1	.0016261	.0007402	3.350817	.0526754	.0109404	.0818725	58.76514
#2	.0017032	.0008081	3.352598	.0533354	.0103821	.0733808	59.01888
#3	.0015776	.0008697	3.351827	.0528697	.0101484	.0807110	58.54122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2407794	5.180315	.0303651	-.001284	.6839741	.0688859	.2598046
Stddev	.0016089	.029958	.0002281	.000240	.3373445	.0015311	.0029381
%RSD	.6682121	.5783034	.7513571	18.70006	49.32124	2.222690	1.130873

#1	.2415829	5.195899	.0301128	-.001129	.3690303	.0702181	.2630287
#2	.2418284	5.199268	.0304258	-.001560	1.039963	.0692264	.2572783
#3	.2389270	5.145777	.0305568	-.001162	.642929	.0672132	.2591068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260885	3.149243	.0742815	.0013435	.0839436	1.792777	.0030116
Stddev	.007120	.040908	.0010167	.0001853	.0035927	.006959	.0007364
%RSD	.5646934	1.298969	1.368762	13.78873	4.279902	.3881884	24.45278

#1	1.254914	3.196255	.0748568	.0013802	.0817783	1.793623	.0038178
#2	1.258975	3.121757	.0748800	.0011427	.0819617	1.799275	.0023744
#3	1.268765	3.129716	.0731075	.0015077	.0880907	1.785434	.0028426

Sample Name: K6154-10 Acquired: 12/06/2019 16:50:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6154-09S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3185268	.0096594	.0278568
Stddev	.0030974	.0005014	.0000427
%RSD	.9724217	5.190696	.1531734

#1	.3177453	.0098219	.0278672
#2	.3158950	.0090969	.0278099
#3	.3219401	.0100593	.0278933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.433	3229.194	50663.84	8392.017	3662.891
Stddev	11.504	23.848	344.47	39.724	38.329
%RSD	.5643642	.7385165	.6799200	.4733496	1.046409

#1	2049.121	3204.243	50429.18	8388.394	3619.291
#2	2039.920	3251.760	51059.31	8433.428	3691.278
#3	2026.257	3231.579	50503.02	8354.229	3678.103

Sample Name: K6154-09 Acquired: 12/06/2019 15:41:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE42-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131702	.0000447	.0453020	-.003361	-.000935	25.47014	.0870230
Stddev	.0025512	.0015131	.0018585	.001209	.002468	.09324	.0007813
%RSD	19.37115	3385.227	4.102466	35.97301	263.9445	.3660643	.8978304

#1	.0104412	-.001627	.0431588	-.003753	.001435	25.51112	.0861702
#2	.0135741	.000441	.0464676	-.002004	-.003491	25.36343	.0871944
#3	.0154954	.001320	.0462797	-.004325	-.000750	25.53587	.0877044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017164	.0007181	3.362870	.0529514	.0103013	.0773461	59.49013
Stddev	.0000723	.0001324	.004728	.0006536	.0004908	.0012002	.10240
%RSD	4.210518	18.43227	.1405932	1.234269	4.764680	1.551758	.1721217

#1	.0017533	.0007575	3.368052	.0534962	.0098441	.0759678	59.53289
#2	.0017628	.0005705	3.358792	.0522267	.0102399	.0781614	59.37329
#3	.0016332	.0008263	3.361766	.0531312	.0108199	.0779090	59.56422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424892	5.207685	.0298829	-.001284	.4582790	.0715300	.2630664
Stddev	.0003848	.006503	.0001824	.000265	.1924921	.0008836	.0010919
%RSD	.1586821	.1248722	.6103743	20.65132	42.00326	1.235229	.4150520

#1	.2428663	5.202283	.0300498	-.001366	.5940952	.0716085	.2640410
#2	.2425040	5.214903	.0296882	-.000988	.2379941	.0723718	.2632720
#3	.2420972	5.205869	.0299106	-.001499	.5427477	.0706099	.2618864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255694	3.098659	.0789631	.0013267	.0837537	1.832299	.0027267
Stddev	.007904	.006977	.0014229	.0002439	.0046307	.023253	.0013406
%RSD	.6294178	.2251472	1.802001	18.38483	5.528962	1.269047	49.16383

#1	1.246789	3.091143	.0799503	.0010704	.0810412	1.856289	.0039410
#2	1.261878	3.104928	.0773321	.0015559	.0811193	1.809861	.0012882
#3	1.258415	3.099906	.0796070	.0013539	.0891006	1.830746	.0029510

Sample Name: K6154-09 Acquired: 12/06/2019 15:41:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE42-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3137507	.0107842	.0275858
Stddev	.0014207	.0008649	.0000638
%RSD	.4528177	8.019850	.2310810

#1	.3148727	.0105751	.0275621
#2	.3142262	.0100431	.0276580
#3	.3121532	.0117345	.0275373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.851	3286.928	50859.41	8479.974	3722.211
Stddev	20.918	8.418	288.92	19.563	3.577
%RSD	1.021481	.2561126	.5680681	.2306929	.0961027

#1	2050.609	3296.430	50897.57	8458.832	3723.604
#2	2025.690	3280.403	50553.31	8483.655	3724.883
#3	2067.253	3283.952	51127.35	8497.434	3718.148

Sample Name: K6157-09 Acquired: 12/06/2019 15:57:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF49-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315024	-.000512	.1784063	-.003956	.0018678	31.47520	.2143532
Stddev	.0013472	.000595	.0014091	.001912	.0004354	.20856	.0005732
%RSD	4.276561	116.2644	.7898332	48.32843	23.31155	.6626153	.2673850

#1	.0300330	.000120	.1768231	-.002096	.0023317	31.50662	.2139995
#2	.0317945	-.001062	.1788728	-.005916	.0018037	31.25272	.2140458
#3	.0326795	-.000593	.1795230	-.003856	.0014680	31.66627	.2150145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033704	.0007172	1.997176	.0485025	.0148335	.0457279	55.28677
Stddev	.0000447	.0000564	.009108	.0007833	.0001014	.0020364	.10446
%RSD	1.326669	7.862566	.4560640	1.614943	.6833027	4.453189	.1889384

#1	.0033648	.0007126	1.997126	.0481228	.0148277	.0453516	55.29205
#2	.0034177	.0006632	1.988093	.0494033	.0149376	.0479262	55.17977
#3	.0033288	.0007757	2.006309	.0479814	.0147352	.0439060	55.38849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106147	4.385902	.0332797	-.000459	-.231935	.0723843	.1394106
Stddev	.001403	.006686	.0006752	.000377	.348515	.0015434	.0016033
%RSD	.1268132	.1524356	2.028973	82.10532	150.2645	2.132198	1.150073

#1	1.107568	4.378782	.0339149	-.000666	.109152	.0739601	.1388739
#2	1.104763	4.386878	.0333537	-.000024	-.217525	.0723173	.1412134
#3	1.106111	4.392046	.0325705	-.000688	-.587431	.0708755	.1381444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219199	4.878669	.0729540	.0023854	.3530439	4.459445	.0077354
Stddev	.046006	.009822	.0011474	.0002202	.0010522	.071138	.0009836
%RSD	3.773485	.2013208	1.572825	9.232057	.2980341	1.595227	12.71530

#1	1.212546	4.867376	.0739052	.0024229	.3535168	4.388180	.0083756
#2	1.176882	4.885220	.0716796	.0021488	.3518383	4.530456	.0082279
#3	1.268170	4.883412	.0732772	.0025844	.3537767	4.459699	.0066029

Sample Name: K6157-09 Acquired: 12/06/2019 15:57:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF49-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3809684	.0091596	.0124223
Stddev	.0068669	.0010021	.0000886
%RSD	1.802478	10.93988	.7135324

#1	.3880904	.0083829	.0123345
#2	.3804258	.0088053	.0125118
#3	.3743888	.0102907	.0124207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.543	3297.526	51056.69	8488.404	3739.033
Stddev	14.071	1.323	193.39	7.679	8.844
%RSD	.6855588	.0401156	.3787746	.0904588	.2365398

#1	2044.381	3296.417	50874.28	8496.940	3735.059
#2	2068.791	3297.170	51259.45	8486.211	3749.167
#3	2044.457	3298.990	51036.33	8482.060	3732.872

Sample Name: K6154-09LX5 Acquired: 12/06/2019 15:53:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6154-09L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048089	-.001075	.0089839	.0014197	-.003192	5.217080	.0174611
Stddev	.0032625	.002348	.0011146	.0002086	.002953	.011588	.0003983
%RSD	67.84424	218.4393	12.40611	14.69409	92.48937	.2221114	2.280903

#1	.0029278	.001051	.0077429	.0015368	-.005581	5.204571	.0170342
#2	.0029227	-.000681	.0098998	.0011788	-.004105	5.219222	.0175266
#3	.0085761	-.003595	.0093090	.0015434	.000109	5.227448	.0178226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003525	.0001274	.7062566	.0109156	.0023896	.0199384	12.15317
Stddev	.0000796	.0000295	.0022058	.0006798	.0001119	.0022243	.06816
%RSD	22.59718	23.12871	.3123274	6.227386	4.681170	11.15598	.5608141

#1	.0003018	.0001033	.7046827	.0109165	.0023402	.0220163	12.11860
#2	.0003113	.0001188	.7087779	.0115949	.0025176	.0175921	12.23169
#3	.0004443	.0001602	.7053093	.0102354	.0023108	.0202067	12.10923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502198	1.071242	.0062848	-.000128	-.459672	.0159273	.0450908
Stddev	.0006447	.012342	.0001513	.000396	.198498	.0008785	.0006396
%RSD	1.283715	1.152099	2.406738	310.2096	43.18250	5.516017	1.418514

#1	.0500545	1.060069	.0064574	-.000583	-.301962	.0152554	.0453909
#2	.0509310	1.069166	.0062214	.000059	-.682566	.0169215	.0455252
#3	.0496738	1.084490	.0061755	.000140	-.394489	.0156052	.0443563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1575351	.6421464	.0128422	.0001146	.0147714	.3839708	-.002891
Stddev	.0575400	.0008900	.0008051	.0000306	.0017563	.0043141	.000839
%RSD	36.52518	.1385917	6.269322	26.74229	11.88956	1.123543	29.00376

#1	.0911423	.6420495	.0119182	.0001141	.0162900	.3852457	-.003447
#2	.1885305	.6413088	.0132149	.0000842	.0151762	.3875038	-.003300
#3	.1929325	.6430808	.0133933	.0001455	.0128481	.3791630	-.001927

Sample Name: K6154-09LX5 Acquired: 12/06/2019 15:53:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6154-09L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0655634	-.004741	.0057106
Stddev	.0008791	.000240	.0000403
%RSD	1.340911	5.058477	.7048311

#1	.0651620	-.004509	.0056653
#2	.0649566	-.004988	.0057420
#3	.0665716	-.004724	.0057246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.424	3146.260	48342.46	8076.862	3645.266
Stddev	5.642	3.338	263.41	6.441	8.757
%RSD	.2892520	.1060954	.5448888	.0797425	.2402399

#1	1943.910	3148.673	48109.24	8080.770	3643.741
#2	1953.666	3147.657	48289.99	8069.428	3654.686
#3	1953.696	3142.451	48628.16	8080.388	3637.372

Sample Name: K6157-11 Acquired: 12/06/2019 16:01:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6157-09S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007203	.1047491	.2316022	.0804319	.0741947	35.18530	4.110045
Stddev	.0046866	.0025285	.0020209	.0018665	.0014283	.33858	.047704
%RSD	4.653037	2.413895	.8725710	2.320605	1.925081	.9622878	1.160661

#1	.1009422	.1042385	.2328879	.0789428	.0757676	34.79441	4.055181
#2	.1052920	.1074940	.2292728	.0798270	.0738381	35.38743	4.141727
#3	.0959268	.1025149	.2326457	.0825258	.0729786	35.37405	4.133228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976614	.1033952	1.937704	.4707705	1.025959	.4368417	55.58960
Stddev	.0012251	.0001909	.025520	.0022051	.002026	.0063354	.63401
%RSD	1.254482	.1846534	1.317025	.4684044	.1974280	1.450282	1.140519

#1	.0962994	.1031948	1.908535	.4732400	1.023632	.4300055	54.86103
#2	.0980110	.1034157	1.955914	.4689986	1.027327	.4425153	55.89172
#3	.0986737	.1035750	1.948662	.4700729	1.026919	.4380044	56.01603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028763	4.302967	1.058175	.0851955	-.439046	.9921653	1.171753
Stddev	.023552	.067033	.002403	.0007038	.179367	.0079782	.017158
%RSD	1.160918	1.557827	.2270814	.8260794	40.85384	.8041213	1.464278

#1	2.001570	4.231028	1.055440	.0843950	-.306778	.9841030	1.152412
#2	2.042725	4.314197	1.059137	.0857172	-.643207	1.000057	1.185140
#3	2.041993	4.363674	1.059949	.0854742	-.367154	.992336	1.177708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263824	4.924944	.0746085	.0025909	.3596350	4.270130	.0073303
Stddev	.055917	.008118	.0021659	.0001884	.0026781	.072737	.0006643
%RSD	4.424445	.1648422	2.903040	7.272216	.7446680	1.703393	9.062319

#1	1.318421	4.915781	.0721100	.0026010	.3618181	4.186315	.0077508
#2	1.206674	4.927811	.0759545	.0027740	.3604404	4.307353	.0076757
#3	1.266376	4.931240	.0757609	.0023976	.3566467	4.316723	.0065645

Sample Name: K6157-11 Acquired: 12/06/2019 16:01:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6157-09S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3492810	.0086620	.0121668
Stddev	.0031187	.0010457	.0000778
%RSD	.8928821	12.07177	.6398717

#1	.3528818	.0098559	.0120799
#2	.3475197	.0079090	.0121903
#3	.3474414	.0082212	.0122302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.157	3306.672	51140.24	8570.015	3733.929
Stddev	15.594	1.771	182.33	56.173	6.752
%RSD	.7602516	.0535680	.3565316	.6554593	.1808277

#1	2069.030	3307.316	51215.72	8628.657	3741.714
#2	2040.331	3304.669	51272.71	8564.698	3730.393
#3	2044.109	3308.032	50932.29	8516.689	3729.679

Sample Name: K6157-10 Acquired: 12/06/2019 16:05:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6157-09D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332875	.0005705	.1788518	-.002466	.0010708	31.47676	.2133441
Stddev	.0021356	.0017409	.0016112	.002940	.0010223	.48569	.0024337
%RSD	6.415542	305.1286	.9008365	119.2266	95.47451	1.543005	1.140722

#1	.0349264	-.000989	.1805762	.000539	.0018822	32.01930	.2161116
#2	.0308724	.002449	.1785941	-.002601	-.000077	31.32852	.2123827
#3	.0340637	.000252	.1773850	-.005336	.001408	31.08247	.2115381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033202	.0007050	1.998434	.0491003	.0146718	.0451224	55.34040
Stddev	.0000790	.0000750	.021842	.0009576	.0004294	.0019514	.71065
%RSD	2.378425	10.63787	1.092948	1.950391	2.926477	4.324650	1.284137

#1	.0033958	.0006185	2.022871	.0495001	.0151229	.0470393	56.12015
#2	.0032382	.0007522	1.980814	.0497933	.0146245	.0451898	55.17190
#3	.0033266	.0007442	1.991618	.0480076	.0142681	.0431383	54.72915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106047	4.365886	.0335286	-.000859	-.438303	.0723963	.1396925
Stddev	.014142	.033841	.0004762	.000195	.108112	.0025566	.0008049
%RSD	1.278631	.7751238	1.420325	22.73697	24.66597	3.531367	.5762248

#1	1.120992	4.404959	.0339499	-.000672	-.332064	.0752130	.1400841
#2	1.104274	4.346781	.0336240	-.000842	-.434650	.0702226	.1387666
#3	1.092874	4.345917	.0330119	-.001062	-.548195	.0717533	.1402266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228129	4.929297	.0729930	.0023498	.3571203	4.415402	.0083842
Stddev	.051444	.002446	.0022389	.0002405	.0052260	.009970	.0009455
%RSD	4.188816	.0496294	3.067249	10.23579	1.463361	.2257959	11.27743

#1	1.214379	4.926901	.0755598	.0025611	.3584720	4.415236	.0073025
#2	1.184958	4.931791	.0719770	.0024003	.3615377	4.405515	.0087967
#3	1.285052	4.929201	.0714423	.0020881	.3513513	4.425453	.0090534

Sample Name: K6157-10 Acquired: 12/06/2019 16:05:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6157-09D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3937340	.0094098	.0125118
Stddev	.0125887	.0011765	.0001265
%RSD	3.197253	12.50310	1.010648

#1	.4063414	.0087893	.0126578
#2	.3811642	.0107667	.0124405
#3	.3936964	.0086735	.0124371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.651	3287.704	50973.47	8563.155	3720.251
Stddev	14.998	3.039	200.32	82.469	6.420
%RSD	.7324466	.0924280	.3929974	.9630673	.1725650

#1	2038.675	3290.811	50800.85	8472.212	3727.596
#2	2039.312	3287.562	50926.44	8584.170	3715.715
#3	2064.965	3284.739	51193.13	8633.084	3717.441

Sample Name: K6154-01 Acquired: 12/06/2019 16:18:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD43-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225573	.0007500	.1434326	-.004600	.0022152	28.43718	.1719975
Stddev	.0027674	.0007174	.0007660	.001822	.0006446	.16145	.0004167
%RSD	12.26851	95.65197	.5340751	39.60737	29.10096	.5677340	.2422658

#1	.0245798	.0000358	.1425527	-.005495	.0028914	28.27346	.1717405
#2	.0194034	.0007437	.1437948	-.005801	.0016075	28.44183	.1724782
#3	.0236887	.0014706	.1439504	-.002504	.0021467	28.59626	.1717736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023242	.0005649	2.749798	.0451659	.0098258	.0419829	49.17716
Stddev	.0000646	.0000424	.010089	.0005733	.0001151	.0014627	.13261
%RSD	2.779896	7.512489	.3668927	1.269241	1.171863	3.484068	.2696586

#1	.0022836	.0005879	2.747711	.0458261	.0099370	.0403027	49.02645
#2	.0023987	.0005909	2.740915	.0447935	.0097070	.0426742	49.22908
#3	.0022904	.0005160	2.760766	.0448782	.0098333	.0429719	49.27596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4813529	4.318989	.0276684	-.001083	.2975439	.0634542	.1210425
Stddev	.0021868	.012476	.0003060	.000245	.1559892	.0007475	.0019072
%RSD	.4542967	.2888720	1.105812	22.59948	52.42559	1.177953	1.575666

#1	.4791874	4.324603	.0278221	-.000852	.2709325	.0626238	.1204368
#2	.4835603	4.327673	.0278669	-.001339	.4651269	.0636659	.1195116
#3	.4813110	4.304692	.0273160	-.001056	.1565723	.0640730	.1231790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7981903	4.353208	.0625798	.0022979	.5744727	4.056814	.0036085
Stddev	.0959115	.021973	.0014015	.0001898	.0048689	.006392	.0008196
%RSD	12.01612	.5047547	2.239531	8.260971	.8475445	.1575699	22.71389

#1	.7712701	4.352825	.0613847	.0021063	.5789856	4.062185	.0042150
#2	.7186155	4.331429	.0641223	.0024859	.5693125	4.058514	.0039345
#3	.9046853	4.375370	.0622324	.0023015	.5751201	4.049744	.0026761

Sample Name: K6154-01 Acquired: 12/06/2019 16:18:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CD43-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3638853	.0059394	.0158888
Stddev	.0035043	.0003311	.0000224
%RSD	.9630314	5.574528	.1407039

#1	.3668409	.0055885	.0158717
#2	.3600140	.0062463	.0158806
#3	.3648010	.0059834	.0159141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.635	3257.195	50068.14	8405.373	3737.321
Stddev	8.619	6.104	137.63	42.674	6.782
%RSD	.4295489	.1873962	.2748849	.5077009	.1814566

#1	2014.694	3256.606	50214.52	8368.227	3734.559
#2	1997.547	3263.572	49941.36	8451.985	3745.047
#3	2007.662	3251.406	50048.54	8395.907	3732.356

Sample Name: K6157-09LX5 Acquired: 12/06/2019 16:09:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6157-09L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094261	-.002250	.0347186	.0014856	.0000778	6.418978	.0430612
Stddev	.0024713	.000153	.0011893	.0014860	.0015268	.060105	.0002844
%RSD	26.21780	6.793997	3.425638	100.0305	1961.506	.9363650	.6603292

#1	.0093643	-.002090	.0334288	.0031829	.0018281	6.418201	.0430631
#2	.0069863	-.002265	.0357719	.0004187	-.000980	6.479467	.0427759
#3	.0119278	-.002394	.0349551	.0008551	-.000614	6.359265	.0433446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007491	.0001122	.4210731	.0094824	.0028012	.0120605	11.24843
Stddev	.0000232	.0001148	.0075609	.0003233	.0004238	.0016966	.09071
%RSD	3.094072	102.3558	1.795635	3.409072	15.12879	14.06736	.8064105

#1	.0007542	.0001595	.4135503	.0098423	.0028218	.0101052	11.19142
#2	.0007238	-.000019	.4209974	.0093881	.0032143	.0131434	11.35303
#3	.0007693	.000196	.4286716	.0092168	.0023674	.0129328	11.20084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252165	.8892577	.0065366	.0003576	-.475938	.0161326	.0268725
Stddev	.0013912	.0300316	.0002899	.0000679	.255519	.0035004	.0006719
%RSD	.6177388	3.377149	4.434286	18.97539	53.68739	21.69772	2.500426

#1	.2240079	.8706515	.0064905	.0002908	-.690355	.0196962	.0262008
#2	.2267373	.8732182	.0062726	.0003556	-.193205	.0160026	.0268721
#3	.2249041	.9239035	.0068468	.0004265	-.544254	.0126990	.0275447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147652	1.009876	.0106770	.0007365	.0695315	.9019360	-.001153
Stddev	.0192885	.005923	.0008080	.0004749	.0032332	.0146200	.000342
%RSD	16.80695	.5864928	7.567648	64.48037	4.649994	1.620962	29.65381

#1	.0996129	1.011499	.0099495	.0003597	.0658028	.9022683	-.000854
#2	.1364783	1.014819	.0115466	.0005798	.0712332	.8871526	-.001526
#3	.1082044	1.003311	.0105350	.0012699	.0715585	.9163870	-.001079

Sample Name: K6157-09LX5 Acquired: 12/06/2019 16:09:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6157-09L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0809375	-.005532	.0025072
Stddev	.0007660	.001025	.0000386
%RSD	.9464426	18.52688	1.538107

#1	.0814872	-.004474	.0024675
#2	.0800625	-.005602	.0025445
#3	.0812628	-.006520	.0025096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.029	3146.205	48537.25	8114.927	3657.020
Stddev	8.938	5.544	210.85	27.367	2.857
%RSD	.4578809	.1762087	.4344137	.3372422	.0781189

#1	1961.919	3139.945	48360.72	8144.669	3654.963
#2	1949.640	3148.177	48770.73	8109.303	3655.816
#3	1944.529	3150.493	48480.30	8090.809	3660.282

Sample Name: K6154-03 Acquired: 12/06/2019 16:26:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD45-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112393	-.000391	.0619510	-.000901	.0080519	33.16018	.1761031
Stddev	.0000761	.001876	.0006165	.000591	.0012232	.17226	.0002359
%RSD	.6775443	479.8996	.9951329	65.56258	15.19082	.5194863	.1339308

#1	.0112706	.000870	.0617181	-.000398	.0082582	33.06043	.1760641
#2	.0111525	-.002547	.0626501	-.000753	.0067387	33.06102	.1758892
#3	.0112949	.000504	.0614849	-.001552	.0091588	33.35909	.1763560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026095	.0037264	4.956254	.0491205	.0112992	.0532837	48.90491
Stddev	.0000783	.0000397	.035794	.0003674	.0002035	.0017727	.28026
%RSD	3.001080	1.066737	.7221980	.7478529	1.801179	3.326983	.5730676

#1	.0026463	.0037120	4.972412	.0492478	.0115213	.0513011	48.76967
#2	.0026627	.0037714	4.915230	.0487064	.0111218	.0547161	48.71792
#3	.0025196	.0036959	4.981120	.0494073	.0112543	.0538340	49.22714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6074956	4.187913	.0336677	-.000840	-.391500	.0669538	.1727344
Stddev	.0047595	.012848	.0001197	.000064	.138782	.0013986	.0048122
%RSD	.7834691	.3067945	.3555707	7.588611	35.44879	2.088945	2.785904

#1	.6081430	4.176594	.0336102	-.000794	-.548397	.0678580	.1744476
#2	.6024455	4.185267	.0335875	-.000913	-.284803	.0676606	.1673000
#3	.6118983	4.201878	.0338053	-.000813	-.341301	.0653429	.1764555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9003094	2.669422	.0636969	.0017877	.1134701	3.053340	.0008436
Stddev	.0865542	.005877	.0017046	.0000492	.0019154	.043344	.0008732
%RSD	9.613834	.2201431	2.676088	2.751957	1.688000	1.419571	103.5097

#1	.8111834	2.673948	.0636523	.0018397	.1144589	3.082068	.0018375
#2	.9840395	2.671539	.0620150	.0017419	.1112624	3.074469	.0001994
#3	.9057052	2.662781	.0654233	.0017815	.1146890	3.003483	.0004939

Sample Name: K6154-03 Acquired: 12/06/2019 16:26:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CD45-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3380496	.0049462	.0579830
Stddev	.0022317	.0007881	.0000619
%RSD	.6601614	15.93319	.1067266

#1	.3385028	.0045265	.0579498
#2	.3356260	.0044568	.0580544
#3	.3400198	.0058553	.0579449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.494	3281.101	50299.87	8530.875	3720.861
Stddev	12.687	9.041	319.24	62.486	6.748
%RSD	.6294805	.2755529	.6346654	.7324635	.1813587

#1	2000.878	3280.789	50064.31	8534.164	3720.970
#2	2021.929	3272.220	50172.10	8466.810	3714.058
#3	2023.674	3290.295	50663.20	8591.652	3727.553

Sample Name: K6154-02 Acquired: 12/06/2019 16:22:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD44-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129223	.0004408	.0246681	-.002714	-.001212	28.30102	.1236396
Stddev	.0023268	.0011903	.0015871	.000812	.000923	.14133	.0001092
%RSD	18.00634	270.0237	6.433867	29.92707	76.19387	.4993980	.0883048

#1	.0156026	-.000289	.0261314	-.002703	-.000585	28.35051	.1235136
#2	.0114193	.001814	.0229810	-.003532	-.002272	28.14159	.1236996
#3	.0117451	-.000203	.0248919	-.001907	-.000778	28.41095	.1237057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020179	.0005519	1.785483	.0546274	.0104179	.0217186	65.25708
Stddev	.0000264	.0000709	.008780	.0006041	.0004845	.0007477	.14356
%RSD	1.305978	12.84919	.4917678	1.105901	4.651007	3.442577	.2199908

#1	.0020160	.0005164	1.784703	.0552002	.0108979	.0212138	65.15109
#2	.0020452	.0006335	1.794628	.0539962	.0104270	.0213644	65.19970
#3	.0019926	.0005057	1.777119	.0546856	.0099289	.0225775	65.42046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2551679	4.624236	.0300040	-.000958	-.181861	.0729727	.1196192
Stddev	.0004898	.045764	.0000194	.000203	.145881	.0018492	.0038410
%RSD	.1919666	.9896459	.0647481	21.17633	80.21575	2.534077	3.211051

#1	.2554561	4.640030	.0299878	-.000998	-.053988	.0750926	.1166287
#2	.2546023	4.660010	.0300255	-.001138	-.150835	.0721344	.1182779
#3	.2554452	4.572667	.0299985	-.000738	-.340758	.0716912	.1239510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8748036	1.467380	.0851043	.0013527	.5470018	2.718599	.0010010
Stddev	.0401878	.005898	.0007882	.0002197	.0031501	.025351	.0008463
%RSD	4.593917	.4019595	.9262067	16.24411	.5758780	.9324993	84.54557

#1	.8694984	1.473983	.0844944	.0014142	.5506291	2.740653	.0017503
#2	.9173804	1.465524	.0859944	.0011087	.5449533	2.690902	.0011697
#3	.8375318	1.462634	.0848243	.0015351	.5454231	2.724241	.0000831

Sample Name: K6154-02 Acquired: 12/06/2019 16:22:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CD44-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3259460	.0107476	.0100708
Stddev	.0025330	.0016149	.0001086
%RSD	.7771378	15.02553	1.078325

#1	.3271690	.0091448	.0101955
#2	.3276355	.0123743	.0100199
#3	.3230335	.0107237	.0099971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.130	3237.618	49676.20	8357.581	3719.426
Stddev	5.537	4.078	28.35	63.032	6.792
%RSD	.2783532	.1259715	.0570630	.7541855	.1826124

#1	1990.227	3239.498	49702.42	8378.724	3726.733
#2	1983.127	3232.939	49680.05	8407.323	3713.305
#3	1994.037	3240.418	49646.12	8286.696	3718.241

Sample Name: K6154-04 Acquired: 12/06/2019 16:30:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD46-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133792	-.003290	.1240119	-.001456	.0144228	28.94576	.1289055
Stddev	.0024191	.002152	.0008754	.003237	.0006626	.10441	.0005899
%RSD	18.08096	65.41679	.7058749	222.2472	4.594237	.3606949	.4576173

#1	.0140780	-.005006	.1240307	-.004287	.0137855	29.00296	.1288590
#2	.0153720	-.000875	.1248777	.002072	.0151081	28.82525	.1283402
#3	.0106876	-.003988	.1231272	-.002154	.0143748	29.00907	.1295173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022555	.0008908	3.654796	.0509293	.0114485	.0682840	51.32990
Stddev	.0000943	.0000265	.012524	.0006109	.0003032	.0015445	.06187
%RSD	4.182047	2.972570	.3426828	1.199607	2.648713	2.261859	.1205273

#1	.0022682	.0008713	3.640618	.0505555	.0112700	.0677628	51.28229
#2	.0023428	.0008801	3.664355	.0516343	.0112769	.0700217	51.30759
#3	.0021555	.0009209	3.659415	.0505980	.0117986	.0670676	51.39983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3166542	4.297526	.0307871	-.001187	-.371935	.0613996	.1570230
Stddev	.0003781	.010987	.0003479	.000216	.090803	.0009579	.0019836
%RSD	.1194080	.2556612	1.129849	18.20877	24.41379	1.560139	1.263253

#1	.3166942	4.285134	.0310245	-.001136	-.367012	.0624917	.1576022
#2	.3170107	4.306074	.0309490	-.001001	-.283694	.0607014	.1548143
#3	.3162577	4.301372	.0303878	-.001424	-.465100	.0610058	.1586525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9591880	2.157193	.0655788	.0013219	.1531500	3.900612	.0062693
Stddev	.0480413	.003291	.0006430	.0002420	.0054694	.032259	.0007557
%RSD	5.008534	.1525790	.9804839	18.30711	3.571294	.8270259	12.05400

#1	.9253654	2.160014	.0663152	.0012752	.1468607	3.907558	.0062322
#2	.9380206	2.153577	.0651291	.0011067	.1567929	3.865446	.0055328
#3	1.014178	2.157988	.0652920	.0015839	.1557965	3.928833	.0070428

Sample Name: K6154-04 Acquired: 12/06/2019 16:30:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CD46-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3475821	.0075708	.0287385
Stddev	.0062067	.0009093	.0001023
%RSD	1.785675	12.01019	.3560305

#1	.3433185	.0082161	.0286428
#2	.3447250	.0079656	.0288463
#3	.3547028	.0065309	.0287263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.897	3258.312	50360.29	8423.322	3709.643
Stddev	6.081	5.434	159.26	30.998	10.094
%RSD	.3019519	.1667857	.3162468	.3680001	.2720965

#1	2008.834	3255.333	50524.94	8443.013	3698.940
#2	2012.216	3264.585	50207.02	8439.362	3718.991
#3	2020.642	3255.019	50348.90	8387.591	3710.999

Sample Name: K6154-06 Acquired: 12/06/2019 16:38:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD48-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216319	.0001603	.1318987	-.004979	.0021351	31.55104	.1850007
Stddev	.0024020	.0010154	.0002272	.000276	.0009273	.23438	.0008290
%RSD	11.10385	633.2819	.1722374	5.539854	43.43316	.7428509	.4481094

#1	.0205217	.0012479	.1319333	-.005070	.0011012	31.33737	.1841696
#2	.0199858	-.000004	.1316562	-.005197	.0024106	31.51402	.1850048
#3	.0243881	-.000763	.1321066	-.004669	.0028935	31.80172	.1858276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028599	.0007010	1.755726	.0488675	.0157121	.0413999	57.90606
Stddev	.0000303	.0000772	.020809	.0004782	.0003289	.0015686	.34530
%RSD	1.058629	11.00920	1.185221	.9785315	2.093235	3.788829	.5963154

#1	.0028485	.0007901	1.743167	.0488238	.0157253	.0428708	57.56898
#2	.0028370	.0006565	1.744265	.0484127	.0153768	.0415799	57.89017
#3	.0028942	.0006563	1.779746	.0493661	.0160342	.0397492	58.25903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210588	4.394652	.0371527	-.000718	-.342914	.0707066	.1804570
Stddev	.007003	.081095	.0003653	.000020	.059179	.0037292	.0017555
%RSD	.5785000	1.845301	.9832234	2.767210	17.25761	5.274150	.9728222

#1	1.204116	4.323682	.0375506	-.000696	-.342035	.0667649	.1799480
#2	1.209624	4.377234	.0368325	-.000735	-.284180	.0711762	.1790122
#3	1.218022	4.483040	.0370749	-.000723	-.402528	.0741788	.1824108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9716006	2.636786	.0752515	.0021475	.3141197	3.189237	.0052033
Stddev	.0499290	.006418	.0020615	.0004189	.0016459	.038264	.0008172
%RSD	5.138843	.2434070	2.739486	19.50534	.5239637	1.199787	15.70560

#1	1.023990	2.635230	.0734490	.0017702	.3148297	3.211900	.0049509
#2	.966249	2.643839	.0748062	.0025982	.3122380	3.145059	.0045421
#3	.924563	2.631289	.0774993	.0020741	.3152914	3.210753	.0061169

Sample Name: K6154-06 Acquired: 12/06/2019 16:38:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CD48-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3487084	.0090097	.0110832
Stddev	.0025847	.0009311	.0000715
%RSD	.7412103	10.33460	.6450634

#1	.3462939	.0089386	.0111194
#2	.3514349	.0099743	.0111293
#3	.3483964	.0081161	.0110008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.709	3279.566	50896.64	8512.013	3727.236
Stddev	7.025	2.260	233.99	27.288	1.822
%RSD	.3448969	.0689141	.4597356	.3205863	.0488710

#1	2032.108	3277.483	51164.60	8512.456	3727.213
#2	2033.223	3281.969	50732.66	8539.077	3729.070
#3	2044.794	3279.246	50792.65	8484.506	3725.427

Sample Name: K6154-07 Acquired: 12/06/2019 16:42:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD49-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207550	.0002765	.2304351	-.001459	.0018683	25.86287	.1945076
Stddev	.0022437	.0015580	.0014237	.001022	.0002009	.05832	.0001585
%RSD	10.81062	563.4523	.6178324	70.01644	10.75252	.2255150	.0814856

#1	.0228960	.0014725	.2288089	-.000568	.0020700	25.91521	.1944995
#2	.0209479	.0008424	.2310396	-.001236	.0016682	25.79999	.1943534
#3	.0184210	-.001485	.2314567	-.002574	.0018666	25.87341	.1946700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025461	.0010566	19.65371	.0546139	.0132242	.0598297	54.44923
Stddev	.0001107	.0000997	.06324	.0004927	.0000836	.0018650	.33160
%RSD	4.349238	9.434017	.3217576	.9021060	.6324250	3.117116	.6090164

#1	.0026212	.0009642	19.71913	.0545548	.0132704	.0598307	54.43343
#2	.0024189	.0010436	19.59291	.0541534	.0131277	.0616941	54.12581
#3	.0025981	.0011622	19.64908	.0551334	.0132746	.0579642	54.78845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174119	8.259718	.0355581	-.000709	-.325351	.0755373	.2364195
Stddev	.006990	.070799	.0002315	.000358	.264025	.0007696	.0046274
%RSD	.5953585	.8571659	.6511641	50.45703	81.15104	1.018891	1.957275

#1	1.177879	8.211242	.0358236	-.000683	-.029449	.0762292	.2416820
#2	1.166054	8.226945	.0354526	-.001079	-.409730	.0756743	.2329870
#3	1.178425	8.340965	.0353981	-.000365	-.536872	.0747083	.2345895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088582	3.158547	.0694728	.0023451	.5118768	2.705530	.0065889
Stddev	.031216	.015579	.0014884	.0003474	.0086295	.025488	.0010697
%RSD	2.867594	.4932385	2.142440	14.81519	1.685858	.9420688	16.23446

#1	1.052812	3.142749	.0699034	.0021813	.5024027	2.682115	.0066517
#2	1.110321	3.173898	.0678166	.0027441	.5139398	2.701797	.0076258
#3	1.102613	3.158994	.0706984	.0021097	.5192878	2.732679	.0054892

Sample Name: K6154-07 Acquired: 12/06/2019 16:42:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD49-00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3667119	.0066857	.0683611
Stddev	.0046184	.0007117	.0002509
%RSD	1.259404	10.64475	.3670783

#1	.3614046	.0058729	.0682018
#2	.3698166	.0069872	.0686503
#3	.3689146	.0071971	.0682311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.259	3251.890	50786.90	8506.026	3702.462
Stddev	7.612	6.293	154.91	48.944	4.254
%RSD	.3745350	.1935223	.3050196	.5754095	.1149068

#1	2024.815	3253.859	50857.86	8547.184	3705.446
#2	2031.935	3256.962	50609.22	8451.905	3704.349
#3	2040.028	3244.847	50893.63	8518.989	3697.590

Sample Name: K6154-08 Acquired: 12/06/2019 16:46:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE41-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155208	.0029425	1.258993	-.003648	.0043480	20.07723	.1973743
Stddev	.0023295	.0021123	.002332	.001513	.0006626	.30672	.0038825
%RSD	15.00903	71.78740	.1852049	41.47814	15.23879	1.527686	1.967057

#1	.0158257	.0048943	1.257553	-.005231	.0044647	20.42749	.2018555
#2	.0176828	.0032332	1.261683	-.003496	.0049445	19.94750	.1952457
#3	.0130538	.0006998	1.257743	-.002217	.0036348	19.85669	.1950217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018199	.0014056	9.658428	.0557375	.0077690	.1236257	65.31826
Stddev	.0001071	.0000874	.166214	.0005789	.0001399	.0029388	1.06155
%RSD	5.885679	6.217192	1.720927	1.038585	1.800979	2.377178	1.625203

#1	.0018349	.0014793	9.849600	.0563893	.0076364	.1262342	66.52856
#2	.0017061	.0014285	9.548110	.0555400	.0079153	.1204417	64.88126
#3	.0019187	.0013091	9.577573	.0552832	.0077554	.1242013	64.54495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547784	3.714525	.0260286	-.000700	-.408770	.0752248	.3135256
Stddev	.0049264	.065957	.0001984	.000277	.082485	.0026744	.0018724
%RSD	1.933601	1.775658	.7622904	39.50170	20.17884	3.555217	.5972099

#1	.2604559	3.788915	.0261563	-.000559	-.386967	.0762558	.3113704
#2	.2516329	3.691470	.0258000	-.000523	-.499966	.0772303	.3144539
#3	.2522464	3.663190	.0261294	-.001019	-.339377	.0721884	.3147524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8085456	6.290508	.0829006	.0015196	.4487967	2.834092	.0468050
Stddev	.0685339	.010991	.0025717	.0003524	.0046177	.053274	.0012857
%RSD	8.476201	.1747245	3.102178	23.19315	1.028912	1.879762	2.746862

#1	.7496937	6.285060	.0855076	.0019174	.4435343	2.892608	.0467143
#2	.7921540	6.303159	.0828284	.0013952	.4521718	2.821268	.0481336
#3	.8837891	6.283305	.0803657	.0012462	.4506840	2.788400	.0455671

Sample Name: K6154-08 Acquired: 12/06/2019 16:46:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE41-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3667568	.0005019	.1071904
Stddev	.0151025	.0018202	.0019904
%RSD	4.117855	362.6915	1.856928

#1	.3838593	.0010093	.1094887
#2	.3552535	.0020146	.1060560
#3	.3611576	-.001518	.1060265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.486	3206.970	50285.95	8307.881	3696.819
Stddev	9.528	3.209	124.42	123.723	8.108
%RSD	.4715822	.1000710	.2474195	1.489220	.2193318

#1	2030.743	3207.729	50388.92	8165.020	3701.900
#2	2011.911	3203.450	50147.70	8379.781	3687.468
#3	2018.805	3209.732	50321.21	8378.843	3701.090

Sample Name: CCV092 Acquired: 12/06/2019 16:54:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932530	4.971311	25.51968	4.858694	4.900213	387.3662	9.869985
Stddev	.008364	.006960	.04106	.007018	.007457	3.2440	.029979
%RSD	.1695587	.1400094	.1608994	.1444399	.1521701	.8374379	.3037364

#1	4.942027	4.964950	25.56301	4.852178	4.903502	383.8110	9.902838
#2	4.929300	4.970237	25.48135	4.857780	4.891677	388.1221	9.863007
#3	4.926263	4.978746	25.51467	4.866124	4.905460	390.1654	9.844111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4708643	2.498709	405.7251	15.28875	2.526068	14.10457	398.2440
Stddev	.0047498	.004953	.8669	.04750	.007634	.04370	.8786
%RSD	1.008750	.1982136	.2136580	.3107051	.3022098	.3098132	.2206148

#1	.4653924	2.500943	405.8093	15.29592	2.521536	14.13527	398.0779
#2	.4739240	2.493033	406.5468	15.33227	2.521787	14.12390	399.1937
#3	.4732765	2.502152	404.8192	15.23808	2.534882	14.05454	397.4603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38870	390.4716	2.506084	1.233799	393.8265	2.370351	14.03814
Stddev	.03245	.7518	.005613	.003823	.9982	.010159	.13150
%RSD	.2255142	.1925246	.2239566	.3098186	.2534617	.4285669	.9367004

#1	14.37679	389.9894	2.503444	1.237988	394.7278	2.372977	14.15877
#2	14.42542	391.3378	2.502278	1.232910	393.9982	2.378939	14.05770
#3	14.36389	390.0876	2.512530	1.230499	392.7536	2.359138	13.89797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.8100	5.088867	5.137123	4.884228	5.169537	4.720270	5.032824
Stddev	.3313	.012520	.032798	.007558	.009794	.042131	.002191
%RSD	.2336080	.2460270	.6384569	.1547384	.1894606	.8925503	.0435314

#1	141.9839	5.080441	5.099556	4.875800	5.163602	4.672139	5.030365
#2	142.0182	5.082907	5.151753	4.886479	5.164168	4.738209	5.034568
#3	141.4280	5.103254	5.160061	4.890404	5.180842	4.750462	5.033539

Sample Name: CCV092 Acquired: 12/06/2019 16:54:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.057433	5.024000	5.088690
Stddev	.018574	.010513	.056192
%RSD	.3672699	.2092626	1.104243

#1	5.052550	5.029597	5.028351
#2	5.041787	5.011872	5.098199
#3	5.077961	5.030530	5.139521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.762	2722.951	44329.57	7781.471	2973.833
Stddev	3.350	1.548	97.26	56.950	4.854
%RSD	.1988326	.0568616	.2193956	.7318683	.1632263

#1	1683.586	2723.429	44299.32	7847.216	2969.397
#2	1682.159	2724.204	44251.04	7749.826	2979.018
#3	1688.541	2721.220	44438.36	7747.372	2973.084

Sample Name: K6154-11 Acquired: 12/06/2019 15:45:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6154-09D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827107	.1052147	.0821536	.0815281	.0702897	36.41906	4.016730
Stddev	.0027369	.0010087	.0013278	.0016798	.0012315	.08549	.011506
%RSD	3.309039	.9587402	1.616189	2.060350	1.752027	.2347530	.2864578

#1	.0815505	.1062975	.0823931	.0800871	.0690718	36.33013	4.020004
#2	.0858367	.1043015	.0833453	.0811242	.0715344	36.50065	4.026245
#3	.0807450	.1050450	.0807224	.0833730	.0702627	36.42639	4.003942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984152	.1030810	4.240841	.4800817	1.018103	.4849249	73.86897
Stddev	.0006847	.0006337	.030840	.0001659	.006890	.0009468	.09580
%RSD	.6957305	.6147934	.7272112	.0345546	.6767188	.1952384	.1296826

#1	.0981188	.1023492	4.211852	.4800119	1.010493	.4858197	73.78796
#2	.0991982	.1034469	4.273247	.4802710	1.019903	.4850213	73.97470
#3	.0979286	.1034468	4.237424	.4799621	1.023915	.4839336	73.84424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249443	5.884377	1.049567	.0849752	-.165123	1.012688	1.306673
Stddev	.003724	.007231	.007154	.0005287	.380285	.005561	.010504
%RSD	.2980899	.1228862	.6815861	.6222308	230.3040	.5491710	.8039023

#1	1.246101	5.887478	1.041575	.0854052	-.067323	1.012448	1.318794
#2	1.253458	5.876113	1.051756	.0851356	.156710	1.018366	1.300986
#3	1.248770	5.889541	1.055370	.0843849	-.584756	1.007251	1.300237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666726	4.168919	.0996186	.0013623	.0987406	3.071318	.0032273
Stddev	.018813	.015913	.0009771	.0005971	.0044709	.025764	.0010381
%RSD	1.128719	.3817123	.9808834	43.82808	4.527954	.8388628	32.16416

#1	1.645684	4.151894	.0994595	.0017921	.1003327	3.100410	.0039571
#2	1.672572	4.171444	.1006654	.0016141	.0936915	3.062162	.0036859
#3	1.681921	4.183419	.0987307	.0006806	.1021975	3.051383	.0020390

Sample Name: K6154-11 Acquired: 12/06/2019 15:45:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6154-09D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3434748	.0158356	.0350852
Stddev	.0047654	.0006262	.0000374
%RSD	1.387417	3.954138	.1066445

#1	.3473684	.0153330	.0351283
#2	.3381607	.0165370	.0350628
#3	.3448954	.0156368	.0350643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.533	3307.993	51025.54	8497.228	3728.930
Stddev	17.217	18.701	259.57	16.620	18.998
%RSD	.8429321	.5653323	.5087078	.1955875	.5094689

#1	2026.290	3329.473	50813.09	8479.809	3750.377
#2	2040.727	3299.180	50948.66	8498.964	3722.197
#3	2060.581	3295.327	51314.87	8512.911	3714.215

Sample Name: K6104-01A Acquired: 12/06/2019 17:03:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A87A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005898	-.001320	.8573101	.0002066	-.002727	.3390318	.1814992
Stddev	.001085	.002232	.0045623	.0018664	.001388	.0071926	.0013346
%RSD	18.38885	169.0184	.5321602	903.3341	50.88846	2.121516	.7353168

#1	-.005359	.000606	.8589115	.0011662	-.003952	.3462155	.1809052
#2	-.005188	-.000801	.8521631	-.001944	-.001220	.3390496	.1830276
#3	-.007146	-.003766	.8608559	.001398	-.003009	.3318303	.1805646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003566	.0020416	9.698104	.0004703	-.000024	.3043225	.0883838
Stddev	.0000590	.0000738	.016427	.0007185	.000149	.0016808	.0038529
%RSD	16.53978	3.612349	.1693863	152.7727	635.0623	.5523041	4.359310

#1	.0003232	.0021093	9.701506	.0004190	-.000060	.3036485	.0865509
#2	.0003219	.0020524	9.680242	.0012132	-.000151	.3062356	.0857894
#3	.0004247	.0019630	9.712563	-.000221	.000141	.3030832	.0928110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349932	.3595213	.0013648	.0205623	2.824040	.0017730	2.291460
Stddev	.0001412	.0192217	.0001177	.0004072	.386239	.0037892	.018721
%RSD	.4034340	5.346479	8.621365	1.980264	13.67682	213.7191	.8170029

#1	.0348304	.3482230	.0012318	.0204321	3.234541	.0061452	2.301186
#2	.0350675	.3486254	.0014074	.0202361	2.769779	-.000269	2.303318
#3	.0350817	.3817154	.0014552	.0210187	2.467801	-.000557	2.269878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082966	.0029250	.2107214	-.000055	12.80942	.7710789	-.004892
Stddev	.045563	.0013833	.0022022	.000216	.04532	.0095799	.001156
%RSD	4.207232	47.29263	1.045077	396.2266	.3538152	1.242406	23.63107

#1	1.078411	.0026630	.2093689	-.000258	12.79323	.7711748	-.003689
#2	1.130635	.0016915	.2095327	.000173	12.77442	.7614514	-.004990
#3	1.039851	.0044207	.2132625	-.000079	12.86062	.7806105	-.005995

Sample Name: K6104-01A Acquired: 12/06/2019 17:03:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A87A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002587	-.022151	.0240069
Stddev	.0007235	.001602	.0001383
%RSD	279.6075	7.231177	.5760052

#1	-.000566	-.024000	.0240673
#2	.000786	-.021279	.0241046
#3	.000557	-.021175	.0238486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.375	3254.682	50337.87	8307.095	3806.557
Stddev	4.631	5.757	9.52	34.438	3.897
%RSD	.2280838	.1768874	.0189163	.4145615	.1023840

#1	2027.364	3260.746	50327.79	8322.451	3809.680
#2	2035.707	3254.009	50346.72	8331.184	3807.802
#3	2028.053	3249.290	50339.10	8267.650	3802.189

Sample Name: CCB092 Acquired: 12/06/2019 16:58:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003059	.0029653	.0018074	.0026210	-.003000	.0058120	-.000560
Stddev	.001603	.0019356	.0009103	.0006689	.001819	.0093588	.000718
%RSD	52.39075	65.27744	50.36279	25.52170	60.64046	161.0266	128.1478

#1	-.001375	.0042785	.0007845	.0032595	-.000907	.0043574	-.000770
#2	-.003236	.0007424	.0021095	.0019253	-.004202	-.002734	.000239
#3	-.004566	.0038749	.0025281	.0026782	-.003890	.015813	-.001150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	-.000026	.0204712	.0001906	-.000050	.0066289	.0100079
Stddev	.0000567	.000116	.0066002	.0006937	.000113	.0028135	.0031756
%RSD	103.2059	443.1023	32.24115	363.9024	227.5043	42.44237	31.73089

#1	.0000313	.000102	.0275692	-.000499	.000067	.0041927	.0081388
#2	.0001196	-.000125	.0193256	.000183	-.000058	.0059857	.0082103
#3	.0000139	-.000056	.0145189	.000888	-.000159	.0097083	.0136745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002377	.0119692	.0002802	.0003406	-.372164	-.001420	-.000887
Stddev	.0001949	.0315381	.0003420	.0002232	.358424	.001737	.002195
%RSD	82.01511	263.4948	122.0557	65.51769	96.30791	122.3504	247.5084

#1	.0002088	.0079142	.0003557	.0003812	-.350045	.000550	-.000835
#2	.0004455	.0453386	-.000093	.0005407	-.741135	-.002732	.001282
#3	.0000588	-.017345	.000578	.0001000	-.025312	-.002078	-.003108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050252	-.000297	.0043206	.0003074	-.004666	-.002693	-.002788
Stddev	.066416	.001544	.0002305	.0002941	.004888	.001205	.001181
%RSD	132.1654	520.0175	5.334460	95.65642	104.7536	44.74277	42.34555

#1	-.021880	.001486	.0040552	.0003686	.000972	-.003997	-.001507
#2	-.002734	-.001229	.0044706	.0005660	-.007716	-.001620	-.003832
#3	-.126142	-.001148	.0044359	-.000012	-.007255	-.002461	-.003027

Sample Name: CCB092 Acquired: 12/06/2019 16:58:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB092 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000048	-.000434	.0000659
Stddev	.000393	.001088	.0000519
%RSD	823.1787	250.6356	78.77125

#1	.000108	-.001400	.0001258
#2	.000244	.000745	.0000361
#3	-.000495	-.000647	.0000357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.990	3096.907	48163.79	8012.444	3618.432
Stddev	21.834	3.527	481.73	37.470	7.336
%RSD	1.124912	.1138826	1.000195	.4676520	.2027316

#1	1965.983	3097.100	48707.73	8040.814	3625.777
#2	1931.369	3100.333	47992.65	8026.549	3618.414
#3	1925.618	3093.288	47791.00	7969.968	3611.105

Sample Name: K6154-13 Acquired: 12/06/2019 17:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE43-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328515	.0024836	.2313715	-.005457	.0111058	27.11721	.1474078
Stddev	.0023693	.0017864	.0043164	.001820	.0010583	.09855	.0011955
%RSD	7.212121	71.92549	1.865572	33.34543	9.529350	.3634191	.8110306

#1	.0352860	.0030462	.2275784	-.006122	.0117680	27.20954	.1487628
#2	.0327151	.0004837	.2360682	-.006850	.0116642	27.12866	.1465016
#3	.0305533	.0039210	.2304679	-.003398	.0098853	27.01344	.1469592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026523	.0044626	3.715973	.0355824	.0078201	.0348408	60.55110
Stddev	.0000596	.0000476	.007798	.0004237	.0002651	.0017510	.18170
%RSD	2.247867	1.066058	.2098513	1.190630	3.389988	5.025607	.3000721

#1	.0027178	.0045034	3.720490	.0358819	.0079369	.0333348	60.76082
#2	.0026378	.0044103	3.706969	.0350977	.0075167	.0367620	60.45171
#3	.0026013	.0044740	3.720461	.0357677	.0080068	.0344256	60.44079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3463758	3.165875	.0211207	-.000892	-.161721	.0564841	.1309185
Stddev	.0013026	.009255	.0000934	.000209	.443500	.0035991	.0012086
%RSD	.3760609	.2923323	.4420722	23.47344	274.2384	6.371929	.9231462

#1	.3478765	3.173635	.0210871	-.001124	-.617225	.0526461	.1315028
#2	.3455388	3.155632	.0210487	-.000834	.268711	.0597837	.1317238
#3	.3457120	3.168359	.0212261	-.000718	-.136648	.0570224	.1295288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7381702	3.372742	.0758602	.0015584	.1820962	2.682547	.0033920
Stddev	.0676197	.027426	.0008650	.0003038	.0017081	.046085	.0008533
%RSD	9.160450	.8131569	1.140234	19.49169	.9379999	1.717951	25.15568

#1	.6836115	3.394613	.0768551	.0017965	.1822102	2.666676	.0024233
#2	.7170766	3.381641	.0752865	.0012163	.1803340	2.646495	.0037202
#3	.8138224	3.341971	.0754390	.0016624	.1837444	2.734470	.0040324

Sample Name: K6154-13 Acquired: 12/06/2019 17:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE43-18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3548899	.0004758	.0268752
Stddev	.0041693	.0009546	.0001507
%RSD	1.174822	200.6460	.5607053

#1	.3573764	.0011229	.0267946
#2	.3500765	.0009249	.0270491
#3	.3572169	-.000621	.0267820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.257	3284.956	50153.18	8413.945	3746.896
Stddev	13.103	23.310	207.51	30.676	19.599
%RSD	.6463390	.7095910	.4137427	.3645833	.5230662

#1	2041.442	3265.485	50324.27	8449.187	3736.032
#2	2015.608	3278.600	49922.36	8393.239	3735.135
#3	2024.720	3310.785	50212.92	8399.409	3769.521

Sample Name: K6154-12 Acquired: 12/06/2019 17:07:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE42-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134693	.0041602	.0409516	-.007745	-.001603	24.05236	.0832314
Stddev	.0025978	.0012578	.0006974	.001104	.002172	.14165	.0004208
%RSD	19.28683	30.23265	1.703057	14.25928	135.4724	.5889203	.5055330

#1	.0110065	.0030353	.0403112	-.007804	-.002308	23.99757	.0830145
#2	.0161838	.0055182	.0416947	-.008819	-.003335	23.94629	.0829634
#3	.0132175	.0039273	.0408489	-.006612	.000834	24.21322	.0837164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017757	.0007885	3.325255	.0546958	.0103121	.0762119	58.09509
Stddev	.0000788	.0000406	.014719	.0009690	.0003635	.0008128	.53154
%RSD	4.438930	5.146101	.4426371	1.771518	3.525106	1.066429	.9149529

#1	.0018660	.0008181	3.322858	.0558130	.0104355	.0768647	57.82427
#2	.0017206	.0008051	3.311881	.0540839	.0105978	.0764694	57.75349
#3	.0017405	.0007422	3.341025	.0541906	.0099029	.0753016	58.70750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345042	5.033575	.0306302	-.001483	-.324246	.0733907	.2177828
Stddev	.0018301	.051663	.0001870	.000075	.063262	.0008176	.0034179
%RSD	.7803980	1.026376	.6106281	5.030222	19.51032	1.114057	1.569403

#1	.2338399	5.019177	.0304144	-.001416	-.396894	.0739404	.2140483
#2	.2330991	4.990639	.0307466	-.001564	-.294537	.0724511	.2207556
#3	.2365736	5.090911	.0307294	-.001471	-.281308	.0737806	.2185444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159884	3.050253	.0744788	.0013185	.1063203	2.808514	.0006800
Stddev	.100290	.002873	.0018815	.0001288	.0030273	.047916	.0002697
%RSD	8.646592	.0941835	2.526179	9.768106	2.847318	1.706105	39.66479

#1	1.275044	3.048119	.0729855	.0014430	.1086451	2.856731	.0009770
#2	1.112876	3.049119	.0738589	.0013267	.1028972	2.807907	.0006128
#3	1.091731	3.053519	.0765920	.0011858	.1074187	2.760904	.0004503

Sample Name: K6154-12 Acquired: 12/06/2019 17:07:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE42-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3952694	.0086604	.0272236
Stddev	.0003921	.0009241	.0002019
%RSD	.0991900	10.67026	.7414372

#1	.3948243	.0075949	.0269910
#2	.3954202	.0091423	.0273520
#3	.3955636	.0092439	.0273280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.865	3302.654	49954.19	8474.956	3750.130
Stddev	26.769	.750	921.99	34.094	3.361
%RSD	1.332551	.0227007	1.845664	.4022861	.0896232

#1	1982.152	3302.456	48890.21	8457.492	3751.376
#2	2008.753	3303.483	50518.11	8453.133	3752.690
#3	2035.690	3302.023	50454.25	8514.244	3746.324

Sample Name: K6154-14 Acquired: 12/06/2019 17:15:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE44-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086140	-.000028	.1643912	-.004391	.0029727	22.73246	.2749071
Stddev	.0009734	.000363	.0011741	.005184	.0007423	.22690	.0013765
%RSD	11.30024	1307.815	.7142380	118.0536	24.97100	.9981477	.5007011

#1	.0082473	.000155	.1637100	-.001243	.0030211	22.51344	.2742894
#2	.0078772	-.000446	.1657470	-.001556	.0036896	22.96650	.2764842
#3	.0097175	.000207	.1637167	-.010375	.0022074	22.71744	.2739476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017381	.0004707	1.507305	.0394036	.0069290	.0252756	42.46135
Stddev	.0000149	.0001037	.003276	.0003559	.0001822	.0015062	.25290
%RSD	.8556459	22.01936	.2173677	.9031597	2.629142	5.959064	.5955896

#1	.0017543	.0004608	1.509891	.0392170	.0068087	.0251095	42.17778
#2	.0017349	.0005789	1.503621	.0398140	.0071386	.0238593	42.66352
#3	.0017251	.0003724	1.508404	.0391798	.0068398	.0268579	42.54274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720355	3.404666	.0227097	-.000752	-.302333	.0527920	.0887079
Stddev	.0001461	.044770	.0002304	.000050	.389254	.0006760	.0007251
%RSD	.0849260	1.314975	1.014426	6.706599	128.7500	1.280419	.8173898

#1	.1722010	3.397763	.0228055	-.000802	.074147	.0523305	.0881812
#2	.1719245	3.452487	.0224468	-.000701	-.703212	.0524776	.0884078
#3	.1719809	3.363748	.0228767	-.000753	-.277934	.0535679	.0895349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4806028	1.185608	.0518927	.0008141	.3101944	2.145563	.0019988
Stddev	.0481660	.006070	.0008268	.0002390	.0021440	.006424	.0002046
%RSD	10.02199	.5119659	1.593201	29.35860	.6911902	.2994125	10.23564

#1	.4269381	1.180119	.0524583	.0006800	.3078391	2.145833	.0017629
#2	.5200856	1.184578	.0509439	.0006723	.3120325	2.139008	.0021070
#3	.4947847	1.192127	.0522760	.0010901	.3107117	2.151848	.0021266

Sample Name: K6154-14 Acquired: 12/06/2019 17:15:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE44-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3046523	.0016210	.0109931
Stddev	.0037329	.0002185	.0000499
%RSD	1.225303	13.48063	.4539384

#1	.3077298	.0014973	.0110158
#2	.3057273	.0018733	.0109359
#3	.3004999	.0014925	.0110277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.780	3283.497	50799.02	8438.490	3734.538
Stddev	16.651	7.610	145.31	14.274	3.999
%RSD	.8155180	.2317692	.2860502	.1691584	.1070932

#1	2026.689	3275.410	50689.54	8454.421	3735.215
#2	2059.643	3284.562	50963.88	8426.861	3738.155
#3	2039.009	3290.518	50743.65	8434.189	3730.243

Sample Name: K6154-15 Acquired: 12/06/2019 17:19:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE45-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132779	.0001828	.0363087	-.002443	.0161947	26.46401	.1910097
Stddev	.0024030	.0014493	.0018809	.000748	.0014420	.46536	.0030293
%RSD	18.09786	792.8631	5.180263	30.60460	8.904118	1.758461	1.585950

#1	.0160445	-.001423	.0362816	-.002588	.0178585	26.99814	.1944473
#2	.0120784	.001393	.0382030	-.001634	.0154184	26.14602	.1887304
#3	.0117107	.000579	.0344415	-.003108	.0153072	26.24788	.1898516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022015	.0006643	3.353752	.0546995	.0090205	.0282578	50.30592
Stddev	.0000605	.0000806	.039657	.0001911	.0003132	.0019860	.64817
%RSD	2.748836	12.13801	1.182460	.3492665	3.472156	7.028084	1.288460

#1	.0022671	.0006077	3.399543	.0546052	.0087302	.0283984	51.05084
#2	.0021895	.0007567	3.330792	.0549194	.0089789	.0301697	49.87063
#3	.0021479	.0006287	3.330919	.0545740	.0093524	.0262052	49.99629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3321625	3.907480	.0281368	-.000706	-.247205	.0605303	.1155035
Stddev	.0052602	.092090	.0001999	.000292	.362219	.0019453	.0021385
%RSD	1.583624	2.356766	.7105820	41.41124	146.5259	3.213742	1.851501

#1	.3382054	4.013547	.0283638	-.001035	-.049248	.0603448	.1167461
#2	.3286098	3.847902	.0279866	-.000477	-.027102	.0586844	.1130342
#3	.3296722	3.860990	.0280602	-.000606	-.665264	.0625617	.1167304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7201799	1.381424	.0615454	.0025089	.0929614	2.367123	.0009715
Stddev	.0755941	.001446	.0017529	.0005192	.0037308	.032075	.0001129
%RSD	10.49656	.1046739	2.848115	20.69269	4.013246	1.355039	11.62156

#1	.8074493	1.382424	.0629138	.0023104	.0891795	2.383440	.0009049
#2	.6781262	1.379766	.0595696	.0021183	.0930659	2.387761	.0009078
#3	.6749641	1.382081	.0621527	.0030980	.0966388	2.330170	.0011019

Sample Name: K6154-15 Acquired: 12/06/2019 17:19:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE45-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2883473	.0036782	.0272024
Stddev	.0041544	.0002187	.0004590
%RSD	1.440771	5.944313	1.687410

#1	.2901056	.0039260	.0277157
#2	.2913335	.0035123	.0270602
#3	.2836029	.0035965	.0268313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.763	3267.838	50370.09	8414.879	3718.801
Stddev	8.344	2.505	96.58	115.910	8.021
%RSD	.4125193	.0766487	.1917399	1.377437	.2157004

#1	2014.664	3269.944	50287.42	8296.353	3720.301
#2	2022.292	3268.501	50346.59	8420.303	3725.966
#3	2031.332	3265.068	50476.25	8527.982	3710.135

Sample Name: K6154-16 Acquired: 12/06/2019 17:23:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE46-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151390	.0001482	.0407481	-.002938	.0099692	25.78501	.1407461
Stddev	.0035056	.0012988	.0011726	.002802	.0015181	.12709	.0008854
%RSD	23.15579	876.2710	2.877682	95.36567	15.22782	.4928847	.6290952

#1	.0189825	.0002035	.0408908	-.006105	.0110343	25.86783	.1414486
#2	.0143172	-.001177	.0395106	-.000782	.0082309	25.84851	.1410383
#3	.0121174	.001419	.0418427	-.001928	.0106424	25.63868	.1397516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019953	.0007080	2.446194	.0493325	.0120681	.0308279	52.40175
Stddev	.0000263	.0001189	.017507	.0003059	.0002157	.0010820	.04185
%RSD	1.316739	16.79739	.7156721	.6199896	1.787153	3.509888	.0798631

#1	.0019701	.0006319	2.459906	.0489812	.0121852	.0313570	52.44253
#2	.0019933	.0006472	2.426474	.0494759	.0118192	.0315435	52.40383
#3	.0020225	.0008451	2.452202	.0495403	.0121999	.0295831	52.35890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4843554	4.200075	.0289737	-.000886	-.388456	.0625696	.1084588
Stddev	.0007594	.007069	.0003165	.000306	.266074	.0004110	.0042832
%RSD	.1567802	.1683091	1.092388	34.58888	68.49525	.6568372	3.949187

#1	.4851954	4.192723	.0290436	-.001070	-.115212	.0621374	.1132364
#2	.4841533	4.206822	.0286280	-.001055	-.403427	.0629554	.1049623
#3	.4837176	4.200678	.0292493	-.000532	-.646727	.0626160	.1071776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7436465	1.507604	.0640766	.0032049	.1171287	2.055124	.0006256
Stddev	.0582170	.014918	.0007935	.0002423	.0011732	.006169	.0014093
%RSD	7.828590	.9895251	1.238335	7.559775	1.001594	.3001920	225.2770

#1	.7578834	1.524830	.0631624	.0034529	.1179391	2.056851	.0019558
#2	.7934244	1.498979	.0645873	.0029688	.1176635	2.060246	-.000851
#3	.6796316	1.499004	.0644800	.0031930	.1157834	2.048275	.000772

Sample Name: K6154-16 Acquired: 12/06/2019 17:23:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE46-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2969363	.0060567	.0099844
Stddev	.0006754	.0011356	.0001815
%RSD	.2274522	18.74922	1.817624

#1	.2968240	.0063376	.0098819
#2	.2976608	.0048070	.0101939
#3	.2963241	.0070254	.0098773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.748	3236.104	50271.87	8415.117	3678.307
Stddev	22.177	33.182	290.30	24.172	34.781
%RSD	1.096935	1.025358	.5774681	.2872407	.9455591

#1	2003.863	3197.794	50120.35	8389.325	3638.278
#2	2014.818	3255.763	50088.67	8437.252	3701.140
#3	2046.563	3254.756	50606.59	8418.774	3695.504

Sample Name: K6154-17 Acquired: 12/06/2019 17:27:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE47-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270306	-.000644	.0371015	-.003176	.0186781	24.30844	.1351712
Stddev	.0036384	.000832	.0002694	.002531	.0000967	.08407	.0009214
%RSD	13.46038	129.0620	.7261484	79.70200	.5176442	.3458498	.6816808

#1	.0264755	-.001250	.0373940	-.000313	.0187690	24.24337	.1343010
#2	.0309146	.000304	.0368636	-.005116	.0185765	24.27857	.1350760
#3	.0237016	-.000988	.0370469	-.004099	.0186888	24.40336	.1361365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024706	.0006357	3.739716	.0563058	.0131649	.0250764	55.08061
Stddev	.0000720	.0001333	.012272	.0018060	.0000839	.0007001	.21164
%RSD	2.914478	20.97092	.3281593	3.207494	.6376752	2.791998	.3842386

#1	.0024376	.0005736	3.750204	.0543635	.0131897	.0247315	54.83790
#2	.0025532	.0007887	3.742726	.0579344	.0132336	.0258821	55.22668
#3	.0024209	.0005448	3.726219	.0566195	.0130713	.0246157	55.17725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3498046	4.128131	.0322986	-.001074	-.331468	.0652107	.1101938
Stddev	.0010802	.021904	.0002479	.000435	.080848	.0039365	.0045855
%RSD	.3087960	.5306131	.7675488	40.50586	24.39087	6.036558	4.161277

#1	.3487013	4.103699	.0325134	-.000579	-.383967	.0622602	.1055810
#2	.3508601	4.146013	.0320273	-.001395	-.372070	.0636915	.1147514
#3	.3498525	4.134681	.0323551	-.001249	-.238366	.0696804	.1102490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7162892	2.084200	.0690391	.0012964	.1048033	1.675467	.0000487
Stddev	.0387834	.005018	.0013207	.0002135	.0003705	.018921	.0006081
%RSD	5.414483	.2407867	1.913002	16.46684	.3534881	1.129295	1247.627

#1	.6718518	2.086551	.0681913	.0014000	.1049073	1.654156	-.000653
#2	.7433180	2.078438	.0705608	.0014384	.1043920	1.681952	.000420
#3	.7336978	2.087611	.0683651	.0010509	.1051107	1.690292	.000379

Sample Name: K6154-17 Acquired: 12/06/2019 17:27:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE47-18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3023152	.0062855	.0415928
Stddev	.0031173	.0016356	.0001832
%RSD	1.031135	26.02170	.4404552

#1	.3058830	.0063494	.0416379
#2	.3009443	.0078881	.0417492
#3	.3001183	.0046188	.0413912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.405	3247.296	50912.28	8445.797	3687.194
Stddev	63.722	3.346	1460.67	14.574	5.474
%RSD	3.107791	.1030354	2.868996	.1725603	.1484589

#1	2123.048	3251.026	52559.60	8462.370	3691.518
#2	2003.944	3246.300	49775.07	8440.046	3689.025
#3	2024.223	3244.561	50402.16	8434.976	3681.039

Sample Name: K6154-23 Acquired: 12/06/2019 17:39:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE50-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348956	-.000383	.4586880	-.001332	.0022705	22.52120	.1426841
Stddev	.0028610	.000779	.0047828	.003477	.0011075	.04324	.0011843
%RSD	8.198732	203.4567	1.042711	261.0700	48.77880	.1919927	.8300054

#1	.0332004	-.000387	.4631059	-.003109	.0024969	22.47589	.1428895
#2	.0332876	.000398	.4593491	-.003561	.0032474	22.52571	.1414105
#3	.0381988	-.001160	.4536091	.002675	.0010673	22.56202	.1437522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025381	.0020542	7.068115	.0684928	.0124609	.0635811	51.27581
Stddev	.0000688	.0000960	.023011	.0003263	.0004268	.0008849	.08131
%RSD	2.708965	4.671866	.3255666	.4763686	3.424891	1.391723	.1585734

#1	.0024958	.0021255	7.041545	.0688441	.0129349	.0628584	51.18525
#2	.0025009	.0019451	7.081212	.0684348	.0123406	.0645680	51.34253
#3	.0026174	.0020919	7.081589	.0681993	.0121072	.0633170	51.29966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103335	4.258277	.0377984	-.000638	-.290883	.0771805	.2450445
Stddev	.001452	.018628	.0001923	.000026	.108602	.0011468	.0049351
%RSD	.1316256	.4374426	.5088325	3.997321	37.33522	1.485883	2.013972

#1	1.101769	4.258944	.0376725	-.000640	-.179489	.0781626	.2394066
#2	1.103599	4.239325	.0377029	-.000663	-.396459	.0774586	.2485821
#3	1.104637	4.276562	.0380198	-.000612	-.296702	.0759202	.2471446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005787	3.331753	.0640126	.0019202	.5944688	2.263566	.0122940
Stddev	.0373723	.009324	.0008686	.0005351	.0039251	.019364	.0013773
%RSD	5.334485	.2798527	1.356907	27.86610	.6602653	.8554484	11.20270

#1	.6802494	3.342505	.0636637	.0021576	.5917500	2.244927	.0132072
#2	.7437088	3.326864	.0633728	.0013074	.5989686	2.283581	.0129650
#3	.6777777	3.325891	.0650014	.0022954	.5926877	2.262190	.0107098

Sample Name: K6154-23 Acquired: 12/06/2019 17:39:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE50-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3193875	.0031070	.0285186
Stddev	.0052106	.0004728	.0001702
%RSD	1.631451	15.21653	.5967815

#1	.3221147	.0026738	.0285919
#2	.3133793	.0036113	.0286399
#3	.3226686	.0030358	.0283240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.201	3222.869	49596.85	8339.663	3684.263
Stddev	1.119	4.461	51.52	26.601	1.229
%RSD	.0561733	.1384035	.1038729	.3189739	.0333534

#1	1992.389	3223.100	49617.46	8358.194	3682.879
#2	1990.168	3218.298	49538.22	8309.182	3684.685
#3	1991.047	3227.210	49634.87	8351.613	3685.225

Sample Name: K6154-22 Acquired: 12/06/2019 17:35:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE49-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317311	-.000072	1.308833	-.002860	.0107725	25.60056	.2697899
Stddev	.0029023	.001852	.003900	.000672	.0010023	.24695	.0010455
%RSD	9.146604	2567.825	.2979666	23.48780	9.304236	.9646436	.3875157

#1	.0349456	-.002093	1.305464	-.002529	.0119233	25.46051	.2690448
#2	.0309445	.000333	1.307929	-.002418	.0100907	25.45546	.2693398
#3	.0293031	.001544	1.313105	-.003633	.0103035	25.88570	.2709850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025281	.0078397	15.42675	.0858195	.0124389	.1705311	58.86316
Stddev	.0000372	.0000973	.05697	.0006778	.0002589	.0013816	.37909
%RSD	1.471233	1.241181	.3692637	.7898141	2.081180	.8102019	.6440259

#1	.0025581	.0077542	15.43883	.0854988	.0122550	.1702382	58.69271
#2	.0024864	.0078194	15.36471	.0865982	.0127349	.1693194	58.59920
#3	.0025397	.0079456	15.47670	.0853616	.0123266	.1720357	59.29756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028197	6.114662	.0507008	-.000251	-.329397	.1272156	.5709180
Stddev	.006264	.071817	.0002058	.000176	.409286	.0016844	.0042361
%RSD	.6092404	1.174500	.4059080	69.96342	124.2532	1.324084	.7419811

#1	1.025747	6.117417	.0506427	-.000070	-.240865	.1269779	.5717185
#2	1.023527	6.041508	.0509294	-.000421	-.775703	.1256626	.5663388
#3	1.035315	6.185062	.0505304	-.000263	.028378	.1290062	.5746968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325852	4.524068	.0803711	.0035073	1.736259	2.637333	.0235544
Stddev	.012269	.008122	.0009985	.0001260	.007178	.014711	.0012750
%RSD	.9253822	.1795353	1.242316	3.592577	.4134283	.5578011	5.412925

#1	1.339932	4.521623	.0808313	.0034496	1.742527	2.634047	.0247952
#2	1.320171	4.517448	.0792255	.0034204	1.728428	2.624543	.0236201
#3	1.317452	4.533131	.0810565	.0036518	1.737823	2.653410	.0222478

Sample Name: K6154-22 Acquired: 12/06/2019 17:35:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE49-00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4831842	.0051241	.0580701
Stddev	.0033136	.0016686	.0002383
%RSD	.6857912	32.56305	.4104509

#1	.4793581	.0046914	.0580874
#2	.4851235	.0069665	.0582994
#3	.4850711	.0037146	.0578236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.017	3230.904	50230.23	8445.377	3698.196
Stddev	4.033	4.515	92.75	16.325	6.719
%RSD	.2009571	.1397360	.1846480	.1933056	.1816904

#1	2004.224	3232.186	50322.85	8464.075	3697.204
#2	2005.185	3234.639	50137.35	8438.098	3705.356
#3	2011.641	3225.886	50230.49	8433.957	3692.028

Sample Name: K6157-01 Acquired: 12/06/2019 17:43:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF41-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269100	-.000417	.2833509	-.000112	.0021808	25.02190	.1437360
Stddev	.0034396	.002021	.0008965	.001648	.0007467	.21637	.0004467
%RSD	12.78200	484.7137	.3163937	1467.917	34.23885	.8647153	.3107767

#1	.0270083	-.001245	.2842021	-.001516	.0030297	24.99747	.1442102
#2	.0302994	-.001893	.2834354	.001702	.0018864	24.81878	.1433231
#3	.0234222	.001887	.2824151	-.000523	.0016261	25.24945	.1436747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021026	.0008168	10.20400	.0361451	.0070078	.0869482	45.52434
Stddev	.0000464	.0001704	.03521	.0001635	.0003498	.0005560	.27911
%RSD	2.206331	20.86677	.3450517	.4524483	4.992003	.6394842	.6130937

#1	.0021323	.0007028	10.17156	.0363218	.0073503	.0863507	45.32730
#2	.0021264	.0007348	10.19900	.0361145	.0070221	.0874503	45.40200
#3	.0020491	.0010127	10.24144	.0359991	.0066511	.0870436	45.84373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3861949	4.122992	.0251264	-.000383	-.166159	.0633698	.1255844
Stddev	.0025495	.056640	.0001365	.000382	.053513	.0027354	.0034540
%RSD	.6601681	1.373760	.5433554	99.82060	32.20606	4.316540	2.750356

#1	.3833569	4.108695	.0249714	-.000338	-.196341	.0647930	.1216019
#2	.3869360	4.074871	.0252288	-.000785	-.104373	.0602162	.1277630
#3	.3882918	4.185411	.0251789	-.000025	-.197762	.0651001	.1273883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7874594	4.059250	.0579660	.0016430	.4501958	1.976010	.0108914
Stddev	.0681321	.011144	.0003408	.0001812	.0052538	.036364	.0003596
%RSD	8.652140	.2745357	.5879760	11.03081	1.167007	1.840294	3.301313

#1	.8442823	4.059891	.0575915	.0016779	.4532170	2.013478	.0105892
#2	.7119274	4.047799	.0582580	.0014469	.4441292	1.973691	.0112891
#3	.8061687	4.070060	.0580486	.0018043	.4532411	1.940861	.0107961

Sample Name: K6157-01 Acquired: 12/06/2019 17:43:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF41-30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2776027	.0014846	.0652304
Stddev	.0034875	.0007934	.0001040
%RSD	1.256274	53.44399	.1593704

#1	.2770371	.0005715	.0652699
#2	.2813383	.0018757	.0653089
#3	.2744325	.0020065	.0651125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.276	3228.594	49470.61	8279.950	3706.736
Stddev	12.998	4.387	278.36	35.230	5.345
%RSD	.6511085	.1358704	.5626721	.4254874	.1441935

#1	2004.624	3226.003	49773.95	8283.160	3703.886
#2	1981.300	3233.659	49410.99	8243.224	3712.902
#3	2002.903	3226.120	49226.89	8313.465	3703.420

Sample Name: K6157-02 Acquired: 12/06/2019 17:47:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF42-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095789	.0007093	.0666933	-.003044	.0015583	26.39714	.1339118
Stddev	.0010373	.0026426	.0012784	.001971	.0011564	.25122	.0011571
%RSD	10.82848	372.5415	1.916890	64.73447	74.21157	.9516902	.8640730

#1	.0103255	.0013533	.0653355	-.005156	.0003436	26.68135	.1351240
#2	.0100166	.0029704	.0668705	-.002724	.0026459	26.30537	.1337923
#3	.0083945	-.002196	.0678738	-.001254	.0016853	26.20472	.1328191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014732	.0006480	3.331539	.0560295	.0137365	.0439015	52.33374
Stddev	.0000496	.0000309	.026995	.0003428	.0003549	.0027062	.58330
%RSD	3.364605	4.770443	.8102814	.6117954	2.583917	6.164313	1.114572

#1	.0014179	.0006238	3.362660	.0564202	.0133813	.0451577	52.98735
#2	.0015136	.0006375	3.317507	.0557797	.0140911	.0407954	52.14777
#3	.0014881	.0006828	3.314450	.0558884	.0137370	.0457513	51.86610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083152	6.345231	.0373045	-.001318	-.117686	.0720267	.1499015
Stddev	.0024747	.064644	.0003387	.000207	.209259	.0056367	.0022165
%RSD	.8026426	1.018774	.9078385	15.70068	177.8113	7.825848	1.478668

#1	.3111692	6.409665	.0376951	-.001082	.064166	.0785350	.1522362
#2	.3070116	6.345647	.0370926	-.001402	-.070819	.0688338	.1478258
#3	.3067649	6.280380	.0371258	-.001469	-.346404	.0687114	.1496425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500997	.9585265	.0667088	.0013372	.0577178	2.709171	.0025644
Stddev	.071998	.0060988	.0011275	.0001271	.0064362	.057550	.0010818
%RSD	4.796666	.6362667	1.690179	9.503741	11.15114	2.124255	42.18429

#1	1.583949	.9655624	.0679761	.0014544	.0533271	2.741125	.0035574
#2	1.464319	.9547490	.0663333	.0012021	.0651060	2.743653	.0027240
#3	1.454724	.9552680	.0658170	.0013549	.0547202	2.642734	.0014117

Sample Name: K6157-02 Acquired: 12/06/2019 17:47:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF42-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3997945	.0169100	.0232442
Stddev	.0060992	.0013955	.0001557
%RSD	1.525579	8.252708	.6699026

#1	.4065899	.0179987	.0232455
#2	.3979988	.0173945	.0233992
#3	.3947947	.0153368	.0230878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.231	3237.871	49834.62	8256.010	3700.840
Stddev	12.282	1.607	286.67	47.078	4.001
%RSD	.6146556	.0496397	.5752519	.5702305	.1081017

#1	2010.960	3237.372	49947.50	8223.252	3696.954
#2	1997.282	3236.572	50047.66	8234.818	3700.620
#3	1986.451	3239.668	49508.68	8309.959	3704.946

Sample Name: K6154-09A Acquired: 12/06/2019 17:51:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE42-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136353	.0009684	.0437191	-.001876	.1343280	25.16169	.0859690
Stddev	.0013568	.0009014	.0008533	.000969	.0020909	.11897	.0006341
%RSD	9.950888	93.08393	1.951794	51.64144	1.556525	.4728266	.7375705

#1	.0120720	.0016783	.0446969	-.001461	.1322983	25.16330	.0864538
#2	.0145071	.0012726	.0431252	-.002983	.1364751	25.04192	.0852515
#3	.0143267	-.000046	.0433352	-.001183	.1342105	25.27984	.0862019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015911	.0008451	3.360187	.0526903	.0103733	.0783085	58.83374
Stddev	.0000889	.0000641	.014417	.0005510	.0003706	.0009216	.18822
%RSD	5.585252	7.588610	.4290392	1.045795	3.573000	1.176930	.3199166

#1	.0015278	.0008922	3.364335	.0527172	.0106392	.0772473	59.02640
#2	.0015528	.0008710	3.372075	.0521263	.0099499	.0787695	58.65030
#3	.0016927	.0007721	3.344151	.0532274	.0105308	.0789086	58.82453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414353	5.207600	.0302232	-.000823	-.024270	.0699981	.2309825
Stddev	.0010384	.024461	.0004971	.000114	.303781	.0021467	.0020839
%RSD	.4300865	.4697219	1.644707	13.82635	1251.681	3.066867	.9021869

#1	.2422946	5.228303	.0298557	-.000828	-.374004	.0709147	.2322254
#2	.2417298	5.180609	.0307888	-.000934	.173989	.0715343	.2321454
#3	.2402815	5.213890	.0300251	-.000706	.127205	.0675451	.2285766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208225	3.140374	.0728733	.0012293	.0812726	2.172928	.0032535
Stddev	.048287	.015644	.0012522	.0002585	.0032506	.028864	.0001241
%RSD	3.996551	.4981674	1.718265	21.02358	3.999626	1.328350	3.813433

#1	1.249443	3.126353	.0732029	.0012481	.0821350	2.155573	.0033342
#2	1.220134	3.157249	.0739276	.0014779	.0840050	2.206248	.0031107
#3	1.155097	3.137519	.0714893	.0009620	.0776777	2.156964	.0033158

Sample Name: K6154-09A Acquired: 12/06/2019 17:51:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE42-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3302756	.0097113	.0277928
Stddev	.0008604	.0011070	.0002104
%RSD	.2605182	11.39951	.7569852

#1	.3310842	.0096117	.0279608
#2	.3303712	.0086574	.0278608
#3	.3293713	.0108647	.0275568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.312	3259.813	50364.23	8431.387	3679.696
Stddev	11.271	6.299	177.45	16.515	9.402
%RSD	.5581390	.1932191	.3523422	.1958807	.2554978

#1	2023.897	3266.768	50398.14	8419.182	3689.805
#2	2006.472	3258.179	50172.27	8424.801	3678.070
#3	2027.568	3254.493	50522.28	8450.180	3671.214

Sample Name: K6157-09A Acquired: 12/06/2019 17:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF49-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334123	-.001039	.1805118	-.002153	.1333263	30.84125	.2111740
Stddev	.0029210	.003290	.0004989	.003498	.0014562	.13846	.0005633
%RSD	8.742224	316.7347	.2763767	162.4375	1.092197	.4489331	.2667650

#1	.0313257	-.004637	.1800029	-.001624	.1344689	30.96874	.2117847
#2	.0321606	.001815	.1805324	-.005886	.1316866	30.69396	.2106747
#3	.0367505	-.000295	.1810001	.001050	.1338232	30.86105	.2110625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031645	.0007709	1.988692	.0482928	.0149114	.0450767	54.71531
Stddev	.0000828	.0000224	.003568	.0006059	.0000862	.0008873	.19720
%RSD	2.615273	2.904352	.1794353	1.254545	.5780558	1.968353	.3604185

#1	.0031567	.0007617	1.987838	.0485889	.0150108	.0440543	54.94158
#2	.0030859	.0007965	1.992610	.0486937	.0148586	.0456456	54.57999
#3	.0032509	.0007546	1.985629	.0475959	.0148646	.0455301	54.62436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097698	4.270026	.0324379	-.000678	-.279741	.0728961	.1382935
Stddev	.006007	.031584	.0003440	.000065	.143610	.0039870	.0046062
%RSD	.5472083	.7396605	1.060643	9.511206	51.33671	5.469473	3.330740

#1	1.102987	4.296840	.0325622	-.000747	-.378319	.0684011	.1334183
#2	1.098939	4.235211	.0320489	-.000619	-.114972	.0760055	.1388895
#3	1.091168	4.278026	.0327025	-.000668	-.345932	.0742818	.1425726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136156	4.923811	.0690715	.0026085	.3509385	3.611082	.0080701
Stddev	.070793	.007668	.0016642	.0000069	.0041102	.060217	.0022650
%RSD	6.230915	.1557235	2.409332	.2656564	1.171207	1.667565	28.06631

#1	1.205318	4.931854	.0675350	.0026009	.3465751	3.642533	.0094068
#2	1.063837	4.922996	.0688404	.0026101	.3515032	3.649061	.0093486
#3	1.139313	4.916584	.0708392	.0026145	.3547371	3.541651	.0054550

Sample Name: K6157-09A Acquired: 12/06/2019 17:55:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF49-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3541768	.0073269	.0123039
Stddev	.0056176	.0017572	.0001946
%RSD	1.586093	23.98238	1.581904

#1	.3489137	.0089289	.0121552
#2	.3600920	.0054475	.0125242
#3	.3535246	.0076043	.0122324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.772	3265.374	50497.13	8458.204	3687.447
Stddev	1.830	7.158	203.86	6.458	9.281
%RSD	.0905545	.2192223	.4037036	.0763462	.2517025

#1	2020.761	3273.254	50645.17	8455.576	3689.898
#2	2018.947	3263.595	50581.60	8453.476	3695.257
#3	2022.607	3259.272	50264.61	8465.562	3677.186

Sample Name: K6157-03 Acquired: 12/06/2019 17:59:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF43-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169995	-.001468	.9029521	.0004542	.0044708	26.06583	.1933603
Stddev	.0025616	.000946	.0029679	.0016196	.0014734	.26460	.0022273
%RSD	15.06840	64.41867	.3286926	356.6117	32.95623	1.015119	1.151881

#1	.0189349	-.000389	.8998109	.0004183	.0058751	25.76510	.1916734
#2	.0179689	-.002152	.9033360	-.001147	.0029368	26.26291	.1958850
#3	.0140947	-.001863	.9057094	.002091	.0046005	26.16948	.1925225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017179	.0018600	4.408342	.0477316	.0115666	.1263634	49.82093
Stddev	.0000623	.0000646	.013605	.0008476	.0000657	.0028066	.40221
%RSD	3.627528	3.472498	.3086104	1.775750	.5678107	2.221054	.8073181

#1	.0016827	.0018442	4.393046	.0473701	.0116371	.1245858	49.36323
#2	.0016812	.0019310	4.419088	.0487000	.0115554	.1295989	49.98157
#3	.0017899	.0018047	4.412894	.0471247	.0115072	.1249055	50.11801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3609085	4.709303	.0320268	-.000460	-.279635	.0587375	.2899847
Stddev	.0018645	.050686	.0003025	.000191	.307617	.0017743	.0043736
%RSD	.5166233	1.076299	.9443862	41.57853	110.0067	3.020639	1.508210

#1	.3590204	4.658283	.0323759	-.000493	-.183125	.0566960	.2850712
#2	.3609566	4.759649	.0318437	-.000254	-.031845	.0599068	.2914306
#3	.3627486	4.709977	.0318607	-.000632	-.623935	.0596098	.2934522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9714504	1.602698	.0617296	.0012427	.1854556	3.269320	.0054478
Stddev	.0919546	.004315	.0014360	.0002991	.0074487	.021377	.0007208
%RSD	9.465704	.2692071	2.326259	24.06634	4.016416	.6538549	13.23074

#1	.8678628	1.598296	.0606542	.0009325	.1858094	3.248952	.0051946
#2	1.043440	1.606919	.0633603	.0015293	.1927210	3.267427	.0048878
#3	1.003048	1.602880	.0611744	.0012664	.1778363	3.291580	.0062610

Sample Name: K6157-03 Acquired: 12/06/2019 17:59:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF43-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3872095	.0092357	.0301614
Stddev	.0080174	.0021094	.0001231
%RSD	2.070567	22.83929	.4082741

#1	.3820099	.0076270	.0301333
#2	.3964428	.0084563	.0302962
#3	.3831759	.0116239	.0300547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.403	3231.617	50028.40	8313.842	3684.189
Stddev	1.981	1.799	107.12	29.102	5.304
%RSD	.0987556	.0556637	.2141246	.3500473	.1439580

#1	2006.908	3231.119	50151.94	8324.181	3689.895
#2	2008.084	3233.612	49961.23	8280.981	3683.262
#3	2004.218	3230.119	49972.03	8336.363	3679.409

Sample Name: K6157-04 Acquired: 12/06/2019 18:03:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF44-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290648	.0022748	.1648232	-.001786	.0133589	30.35297	.1732276
Stddev	.0024840	.0023616	.0016588	.000671	.0012738	.15488	.0006739
%RSD	8.546601	103.8123	1.006395	37.57079	9.535349	.5102469	.3890544

#1	.0316102	.0043805	.1651928	-.001144	.0120419	30.46490	.1728816
#2	.0289372	.0027226	.1630108	-.001733	.0134503	30.41779	.1727969
#3	.0266470	-.000279	.1662660	-.002483	.0145846	30.17621	.1740042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028277	.0012827	6.713871	.0401386	.0116679	.0580726	74.45063
Stddev	.0000678	.0000487	.016694	.0003589	.0000969	.0019126	.17346
%RSD	2.396305	3.800544	.2486428	.8941439	.8301929	3.293406	.2329923

#1	.0027984	.0013334	6.702888	.0404362	.0115703	.0561885	74.58559
#2	.0027796	.0012362	6.705644	.0402395	.0116693	.0600124	74.25498
#3	.0029052	.0012785	6.733082	.0397400	.0117641	.0580169	74.51133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8392677	4.446769	.0330107	-.001163	-.515875	.0707628	.1301976
Stddev	.0050869	.057924	.0003976	.000419	.097159	.0018064	.0023336
%RSD	.6061148	1.302599	1.204498	36.02142	18.83381	2.552738	1.792382

#1	.8393855	4.490533	.0325847	-.001408	-.464655	.0704617	.1276970
#2	.8341229	4.381084	.0330751	-.001402	-.455043	.0727008	.1323174
#3	.8442947	4.468689	.0333721	-.000679	-.627927	.0691258	.1305785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162372	5.644501	.0915828	.0025452	.3248006	3.261206	.0112148
Stddev	.098169	.003004	.0020938	.0004136	.0030640	.066183	.0008977
%RSD	8.445546	.0532223	2.286239	16.25053	.9433383	2.029399	8.004418

#1	1.266620	5.642814	.0927824	.0020693	.3213124	3.188664	.0105929
#2	1.148802	5.647970	.0891651	.0027484	.3260328	3.318295	.0108075
#3	1.071695	5.642720	.0928009	.0028179	.3270567	3.276657	.0122439

Sample Name: K6157-04 Acquired: 12/06/2019 18:03:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF44-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3632945	.0063838	.0225867
Stddev	.0048271	.0001516	.0001518
%RSD	1.328692	2.374112	.6721869

#1	.3585763	.0064676	.0224169
#2	.3630837	.0064749	.0227093
#3	.3682236	.0062089	.0226340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.401	3269.976	50429.12	8418.709	3694.308
Stddev	3.461	3.381	192.97	63.742	6.984
%RSD	.1712095	.1034102	.3826594	.7571421	.1890400

#1	2017.469	3273.880	50212.91	8393.620	3702.350
#2	2023.983	3268.088	50583.88	8371.329	3690.815
#3	2022.752	3267.961	50490.57	8491.177	3689.761

Sample Name: K6153-20 Acquired: 12/06/2019 18:13:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE48-12 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160625	-.001058	.0260443	-.003203	.0021857	24.15003	.1367647
Stddev	.0029561	.002606	.0012240	.001733	.0016085	.14665	.0003168
%RSD	18.40372	246.3576	4.699795	54.08944	73.59241	.6072499	.2316593

#1	.0194758	-.001903	.0248588	-.001338	.0013397	24.11283	.1369210
#2	.0143417	.001866	.0259705	-.004762	.0011768	24.02557	.1364001
#3	.0143698	-.003136	.0273035	-.003510	.0040407	24.31170	.1369729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020401	.0006719	1.851683	.0573590	.0158619	.0305145	55.35741
Stddev	.0000347	.0000782	.016408	.0005331	.0002499	.0007887	.23747
%RSD	1.699761	11.63114	.8860970	.9294832	1.575439	2.584511	.4289693

#1	.0020773	.0006982	1.835276	.0577485	.0160954	.0302056	55.25340
#2	.0020342	.0007336	1.851683	.0567514	.0155984	.0299270	55.18970
#3	.0020087	.0005840	1.868091	.0575771	.0158920	.0314108	55.62913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4162333	4.705988	.0332258	-.000859	-.369964	.0635973	.1069226
Stddev	.0021004	.037887	.0001183	.000040	.225954	.0011893	.0022219
%RSD	.5046265	.8050730	.3560076	4.603904	61.07440	1.870062	2.078052

#1	.4155313	4.689200	.0333135	-.000896	-.420536	.0648596	.1087800
#2	.4145739	4.679397	.0330913	-.000865	-.123010	.0624977	.1044611
#3	.4185949	4.749368	.0332727	-.000817	-.566347	.0634348	.1075268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078866	1.230493	.0663783	.0019427	.1011956	3.037106	.0015211
Stddev	.045892	.001108	.0016067	.0001863	.0064075	.019217	.0014195
%RSD	4.253769	.0900201	2.420547	9.588645	6.331815	.6327298	93.32180

#1	1.088161	1.231772	.0662209	.0017775	.0981923	3.053638	.0013643
#2	1.119400	1.229828	.0648561	.0019061	.0968413	3.016022	.0030126
#3	1.029038	1.229880	.0680579	.0021446	.1085531	3.041658	.0001865

Sample Name: K6153-20 Acquired: 12/06/2019 18:13:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE48-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3475485	.0066412	.0093758
Stddev	.0013422	.0017671	.0000811
%RSD	.3861760	26.60766	.8650148

#1	.3472284	.0048087	.0094665
#2	.3463953	.0067805	.0093508
#3	.3490218	.0083346	.0093101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.050	3248.859	49751.66	8285.201	3682.867
Stddev	5.012	3.285	201.89	11.353	4.092
%RSD	.2512130	.1011001	.4057992	.1370292	.1111140

#1	2000.120	3248.027	49532.71	8298.172	3679.509
#2	1994.934	3252.480	49930.46	8280.361	3687.425
#3	1990.098	3246.071	49791.81	8277.071	3681.666

Sample Name: K6157-05 Acquired: 12/06/2019 18:07:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF45-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203995	.0000104	.2124980	-.002338	.0099036	35.39865	.2142682
Stddev	.0018668	.0011046	.0009306	.001822	.0017069	.19802	.0006988
%RSD	9.151139	10591.08	.4379252	77.92964	17.23471	.5594045	.3261201

#1	.0216466	-.001037	.2125763	-.001225	.0083305	35.61934	.2150731
#2	.0182533	-.000095	.2115307	-.004441	.0096617	35.23648	.2138163
#3	.0212985	.001164	.2133869	-.001348	.0117185	35.34014	.2139153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028543	.0008497	4.853150	.0466869	.0129386	.0402257	54.30275
Stddev	.0000548	.0001292	.013558	.0003599	.0001123	.0014459	.17103
%RSD	1.921037	15.20813	.2793632	.7708308	.8681991	3.594499	.3149614

#1	.0028670	.0007750	4.840071	.0470925	.0128758	.0386181	54.48994
#2	.0027942	.0009989	4.852238	.0464058	.0130683	.0406389	54.15464
#3	.0029016	.0007752	4.867140	.0465624	.0128717	.0414200	54.26367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118287	4.952463	.0334900	-.000724	-.563577	.0648055	.1548262
Stddev	.001742	.049551	.0003869	.000176	.198727	.0033319	.0032858
%RSD	.1557632	1.000542	1.155162	24.31542	35.26176	5.141401	2.122285

#1	1.116440	5.008819	.0330463	-.000927	-.334213	.0663531	.1565527
#2	1.119901	4.915720	.0337568	-.000621	-.672217	.0670821	.1568888
#3	1.118520	4.932851	.0336669	-.000623	-.684302	.0609812	.1510370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9822940	3.980789	.0683616	.0014214	.1565225	3.879187	.0056757
Stddev	.0076264	.009236	.0000864	.0002848	.0009738	.039886	.0005390
%RSD	.7763903	.2320219	.1264142	20.03442	.6221663	1.028193	9.495942

#1	.9903311	3.991330	.0682871	.0014972	.1573293	3.913004	.0058036
#2	.9813924	3.974113	.0683414	.0011064	.1567974	3.889356	.0050843
#3	.9751584	3.976924	.0684564	.0016607	.1554407	3.835201	.0061392

Sample Name: K6157-05 Acquired: 12/06/2019 18:07:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF45-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3691923	.0126319	.0401404
Stddev	.0026971	.0002114	.0002221
%RSD	.7305389	1.673555	.5532307

#1	.3675828	.0123881	.0403232
#2	.3676881	.0127648	.0398932
#3	.3723061	.0127427	.0402047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.064	3244.981	49956.81	8407.355	3679.695
Stddev	15.135	6.540	419.66	76.766	6.681
%RSD	.7529484	.2015374	.8400370	.9130800	.1815648

#1	2003.463	3239.845	49810.54	8340.883	3676.577
#2	2027.378	3252.343	50430.02	8491.376	3687.365
#3	1999.351	3242.754	49629.86	8389.805	3675.143

Sample Name: K6153-22 Acquired: 12/06/2019 18:21:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6153-20S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939393	.1148486	.0725437	.1038724	.2191516	27.32276	4.600147
Stddev	.0027582	.0022994	.0011402	.0026413	.0016830	.53384	.089427
%RSD	2.936104	2.002131	1.571761	2.542800	.7679438	1.953816	1.943992

#1	.0931200	.1126100	.0715713	.1011471	.2174683	26.73935	4.503963
#2	.0970143	.1147316	.0722612	.1040494	.2191522	27.78682	4.680775
#3	.0916836	.1172044	.0737986	.1064207	.2208343	27.44210	4.615704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100976	.1191871	1.862351	.5386970	1.181778	.4731278	55.83662
Stddev	.0008389	.0001819	.046273	.0006706	.002084	.0077401	1.13725
%RSD	.7619804	.1526437	2.484643	.1244911	.1763052	1.635933	2.036755

#1	.1091642	.1193780	1.811590	.5379950	1.180619	.4642091	54.62760
#2	.1107888	.1190157	1.902178	.5387651	1.180531	.4780876	56.88503
#3	.1103397	.1191677	1.873284	.5393310	1.184183	.4770868	55.99724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.512566	4.541469	1.201952	.0988004	-.528769	1.137499	1.287220
Stddev	.031289	.125035	.001296	.0006361	.255720	.027717	.008107
%RSD	2.068599	2.753175	.1078186	.6438175	48.36140	2.436635	.6298159

#1	1.479234	4.438149	1.201471	.0993186	-.657926	1.107205	1.279736
#2	1.541304	4.680464	1.200965	.0989923	-.234230	1.161586	1.295832
#3	1.517159	4.505794	1.203419	.0980905	-.694150	1.143707	1.286092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039453	1.197983	.0681873	.0015200	.1009982	2.979765	.0018689
Stddev	.040434	.008085	.0012808	.0000198	.0028995	.121671	.0017266
%RSD	3.889957	.6748479	1.878416	1.304276	2.870844	4.083243	92.38626

#1	1.035340	1.194817	.0667333	.0015002	.0986179	2.879671	.0009548
#2	1.081786	1.191960	.0691487	.0015199	.1001493	2.944433	.0038603
#3	1.001232	1.207171	.0686798	.0015398	.1042274	3.115192	.0007915

Sample Name: K6153-22 Acquired: 12/06/2019 18:21:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6153-20S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3468150	.0051188	.0091883
Stddev	.0055230	.0003786	.0001851
%RSD	1.592487	7.395891	2.014159

#1	.3405517	.0047055	.0089963
#2	.3489067	.0054488	.0093656
#3	.3509867	.0052020	.0092031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.193	3252.005	50327.33	8418.067	3684.030
Stddev	5.187	6.142	74.30	111.221	2.734
%RSD	.2561301	.1888686	.1476345	1.321213	.0742094

#1	2024.540	3257.982	50403.94	8545.509	3683.822
#2	2020.363	3245.711	50255.57	8340.601	3681.406
#3	2030.676	3252.323	50322.49	8368.090	3686.862

Sample Name: K6153-21 Acquired: 12/06/2019 18:17:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6153-20D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116069	-.000069	.0273512	-.003195	.0017171	24.28184	.1370795
Stddev	.0035282	.001973	.0009577	.001196	.0011049	.12268	.0002678
%RSD	30.39698	2861.856	3.501635	37.43352	64.34448	.5052355	.1953286

#1	.0142880	.002010	.0283899	-.001843	.0006963	24.26522	.1373313
#2	.0129230	-.000301	.0271605	-.004114	.0028903	24.16831	.1367982
#3	.0076099	-.001916	.0265031	-.003629	.0015648	24.41198	.1371091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020872	.0006696	1.860213	.0575748	.0159727	.0303919	55.51104
Stddev	.0000645	.0001055	.009669	.0003537	.0005428	.0011156	.22735
%RSD	3.092871	15.75454	.5197809	.6143576	3.398583	3.670602	.4095667

#1	.0021162	.0006221	1.861347	.0575635	.0164091	.0291046	55.39947
#2	.0021322	.0005962	1.850027	.0572270	.0153648	.0309967	55.36102
#3	.0020132	.0007905	1.869265	.0579341	.0161442	.0310745	55.77262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4185283	4.729886	.0334926	-.001016	-.391375	.0653466	.1062151
Stddev	.0037953	.042373	.0001863	.000049	.427657	.0038432	.0014883
%RSD	.9068095	.8958621	.5562296	4.869630	109.2704	5.881238	1.401237

#1	.4160378	4.756498	.0334051	-.001030	-.844838	.0697683	.1070790
#2	.4166506	4.681023	.0333663	-.001056	-.333961	.0628087	.1070698
#3	.4228963	4.752139	.0337066	-.000961	.004675	.0634629	.1044966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151524	1.241690	.0681617	.0021729	.1070704	3.201544	.0016239
Stddev	.063464	.001860	.0004248	.0001509	.0012357	.011281	.0003138
%RSD	5.511318	.1498017	.6232468	6.943895	1.154124	.3523502	19.32259

#1	1.223628	1.240050	.0682604	.0020897	.1084776	3.193320	.0014043
#2	1.126807	1.243711	.0676962	.0020819	.1065716	3.214404	.0014840
#3	1.104137	1.241311	.0685285	.0023470	.1061621	3.196908	.0019833

Sample Name: K6153-21 Acquired: 12/06/2019 18:17:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6153-20D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3593899	.0061946	.0095423
Stddev	.0071297	.0025513	.0002216
%RSD	1.983839	41.18630	2.322174

#1	.3665590	.0062641	.0097658
#2	.3593102	.0087104	.0095384
#3	.3523003	.0036092	.0093227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.513	3244.713	50073.55	8340.734	3674.983
Stddev	14.829	10.376	97.80	40.667	11.452
%RSD	.7339126	.3197941	.1953157	.4875721	.3116334

#1	2007.507	3233.226	50121.87	8322.399	3662.675
#2	2017.371	3253.406	49960.99	8312.463	3685.325
#3	2036.661	3247.507	50137.78	8387.341	3676.950

Sample Name: K6153-20LX5 Acquired: 12/06/2019 18:25:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6153-20L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003019	-.002624	.0058425	.0013351	-.002524	4.926776	.0272000
Stddev	.0002983	.001750	.0013726	.0010884	.000250	.025718	.0002522
%RSD	98.79049	66.70162	23.49255	81.52203	9.895437	.5220002	.9273026

#1	.0002409	-.000665	.0048826	.0024990	-.002533	4.900004	.0271204
#2	.0000389	-.004034	.0052303	.0011639	-.002770	4.951291	.0269972
#3	.0006260	-.003173	.0074147	.0003425	-.002270	4.929031	.0274824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005048	.0001273	.3932227	.0119907	.0033044	.0132369	11.33772
Stddev	.0000512	.0000385	.0044878	.0003832	.0000460	.0010575	.03014
%RSD	10.13774	30.21970	1.141289	3.195631	1.392765	7.989090	.2658579

#1	.0005133	.0001693	.3933797	.0117455	.0032635	.0123709	11.35792
#2	.0005512	.0001186	.3886585	.0117944	.0033542	.0129243	11.30307
#3	.0004499	.0000939	.3976300	.0124323	.0032954	.0144154	11.35216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858294	.9429679	.0069346	.0002068	-.288978	.0128529	.0227751
Stddev	.0004773	.0351031	.0002474	.0001517	.279600	.0010588	.0003272
%RSD	.5560977	3.722623	3.567258	73.35990	96.75455	8.237749	1.436741

#1	.0863097	.9257391	.0072180	.0001152	-.011484	.0117288	.0231047
#2	.0853552	.9198080	.0067620	.0003820	-.284814	.0138313	.0227702
#3	.0858234	.9833566	.0068237	.0001233	-.570637	.0129985	.0224503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869075	.2558877	.0086394	.0003497	.0190042	.6868183	-.002857
Stddev	.0605471	.0031653	.0000871	.0003571	.0024762	.0189776	.000884
%RSD	69.66842	1.237008	1.008593	102.1120	13.02996	2.763121	30.92646

#1	.0451619	.2578840	.0086371	.0006457	.0192407	.6653288	-.002790
#2	.0592115	.2522380	.0085535	.0004504	.0164181	.6938480	-.003772
#3	.1563491	.2575410	.0087277	-.000047	.0213536	.7012781	-.002009

Sample Name: K6153-20LX5 Acquired: 12/06/2019 18:25:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6153-20L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0740966	-.008013	.0019598
Stddev	.0041683	.000769	.0000788
%RSD	5.625503	9.594576	4.022978

#1	.0789081	-.007423	.0019058
#2	.0717989	-.007733	.0019232
#3	.0715828	-.008882	.0020502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.937	3134.219	48380.62	8085.734	3625.217
Stddev	5.007	2.652	154.16	32.649	3.015
%RSD	.2575566	.0846277	.3186489	.4037883	.0831793

#1	1946.612	3136.599	48341.51	8117.667	3626.250
#2	1947.038	3131.359	48249.77	8087.123	3621.820
#3	1938.161	3134.699	48550.57	8052.413	3627.580

Sample Name: PB125295BL Acquired: 12/06/2019 18:29:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS595 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000913	-.001882	-.000973	.0004937	-.002904	-.014231	-.000486
Stddev	.002832	.001623	.000268	.0015919	.000830	.003415	.000781
%RSD	310.1604	86.21714	27.56231	322.4146	28.58015	23.99460	160.8802

#1	-.001871	-.000090	-.000669	.0017435	-.003680	-.010435	-.001371
#2	-.003142	-.003251	-.001073	-.001298	-.003003	-.015204	-.000192
#3	.002274	-.002306	-.001177	.001036	-.002029	-.017053	.000107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000620	-.000055	.0036588	.0001763	.0000764	.0034873	.0058213
Stddev	.0000423	.000048	.0033316	.0002853	.0001903	.0042919	.0040397
%RSD	68.21256	87.99666	91.05631	161.7912	249.2071	123.0741	69.39465

#1	.0001007	-.000015	.0040820	-.000139	.0002696	.0011708	.0104442
#2	.0000168	-.000041	.0001359	.000417	-.000111	.0084398	.0040489
#3	.0000686	-.000108	.0067586	.000251	.000070	.0008513	.0029708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002315	-.004495	.0005716	.0003961	-.283945	.0028444	-.001732
Stddev	.0002198	.016067	.0001578	.0001096	.255162	.0009685	.001020
%RSD	94.91238	357.4218	27.60181	27.67951	89.86318	34.05070	58.86401

#1	.0001001	.013729	.0007518	.0002753	-.074790	.0035906	-.002298
#2	.0001092	-.016615	.0004584	.0004238	-.208806	.0017499	-.002343
#3	.0004852	-.010599	.0005046	.0004892	-.568240	.0031927	-.000555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174005	-.001459	-.006443	-.000072	-.005769	-.000495	-.004789
Stddev	.075265	.002302	.000704	.000295	.000583	.001301	.000824
%RSD	43.25439	157.7644	10.92207	407.4670	10.10938	262.7133	17.19725

#1	-.169944	.000387	-.006996	-.000386	-.005683	-.001191	-.003981
#2	-.100853	-.000727	-.005651	-.000031	-.005233	.001006	-.004760
#3	-.251219	-.004038	-.006683	.000200	-.006390	-.001300	-.005627

Sample Name: PB125295BL Acquired: 12/06/2019 18:29:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS595 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003099	-.012425	.0000125
Stddev	.0003197	.000922	.0000391
%RSD	103.1658	7.419140	312.4184

#1	.0006159	-.011761	.0000562
#2	-.000022	-.013477	-.000019
#3	.000336	-.012036	.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.834	3089.634	47200.82	7863.653	3616.628
Stddev	5.542	2.052	98.42	31.552	5.742
%RSD	.2912271	.0664190	.2085074	.4012350	.1587747

#1	1896.513	3088.128	47087.60	7899.400	3622.797
#2	1905.135	3091.971	47248.92	7851.871	3615.648
#3	1906.855	3088.802	47265.94	7839.687	3611.438

Sample Name: PB125295BS Acquired: 12/06/2019 18:33:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189535	.0501342	.0212414	.0775585	.1240532	.3721896
Stddev	.0038720	.0015844	.0017769	.0015389	.0005629	.0265885
%RSD	20.42893	3.160312	8.365329	1.984205	.4537580	7.143804

#1	.0145675	.0484079	.0231983	.0791193	.1240339	.3772826
#2	.0218979	.0515221	.0197287	.0760424	.1246254	.3434230
#3	.0203952	.0504725	.0207973	.0775138	.1235001	.3958633

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3894953	.0104031	.0105300	10.10916	.0228485	.1010615
Stddev	.0184243	.0003405	.0000648	.51226	.0006655	.0002328
%RSD	4.730292	3.272980	.6151231	5.067303	2.912865	.2303802

#1	.3982610	.0106090	.0104553	10.34666	.0235518	.1007940
#2	.3683248	.0100101	.0105639	9.52125	.0222286	.1011720
#3	.4019001	.0105903	.0105707	10.45956	.0227650	.1012186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448776	.2142146	.0317603	9.792537	.0842331	.0206003
Stddev	.0038678	.0118472	.0014044	.503324	.0002472	.0002484
%RSD	8.618516	5.530546	4.421707	5.139871	.2935118	1.205597

#1	.0443084	.2181248	.0319592	9.934761	.0844083	.0207537
#2	.0413259	.2009065	.0302671	9.233405	.0839503	.0203137
#3	.0489984	.2236124	.0330546	10.20945	.0843407	.0207334

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.166144	.0972735	.1343167	8.458643	.0228791	F .0139674
Stddev	.392994	.0057705	.0050582	.326438	.0020454	.0006110
%RSD	4.287448	5.932234	3.765856	3.859230	8.940283	4.374714

#1	9.165788	.1035169	.1396415	8.614163	.0227292	.0146727
#2	8.773329	.0921359	.1295759	8.083524	.0209127	.0135973
#3	9.559316	.0961678	.1337327	8.678242	.0249953	.0136322

Sample Name: PB125295BS Acquired: 12/06/2019 18:33:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS595 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203694	.1918975	.1878717	F .0077625	.1990087	F .0728382
Stddev	.0001745	.0037490	.0074603	.0007739	.0102965	.0045353
%RSD	.8564395	1.953675	3.970933	9.969400	5.173873	6.226586

#1	.0201715	.1889819	.1917248	.0085911	.2024087	.0761778
#2	.0204356	.1905842	.1792727	.0076378	.1874423	.0676749
#3	.0205010	.1961266	.1926174	.0070585	.2071752	.0746620

Elem	Sr4077
Units	ppm
Avg	.1970885
Stddev	.0090420
%RSD	4.587768

#1	.2010395
#2	.1867435
#3	.2034826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.750	3244.406	49522.49	8381.921	3793.725
Stddev	14.307	4.367	244.02	324.161	3.665
%RSD	.7136773	.1346159	.4927476	3.867388	.0966165

#1	1997.091	3240.811	49544.28	8259.074	3796.404
#2	2021.256	3249.267	49754.89	8749.550	3795.224
#3	1995.902	3243.141	49268.31	8137.139	3789.548

Sample Name: CCV093 Acquired: 12/06/2019 18:37:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	4.975640	5.033776	25.97734	4.901502	4.898739	382.2549	9.840822
Stddev	.015119	.005846	.02406	.018674	.014992	3.9645	.018936
%RSD	.3038674	.1161282	.0926242	.3809789	.3060359	1.037147	.1924207

#1	4.973239	5.028947	25.96214	4.909963	4.888225	381.2122	9.848513
#2	4.961865	5.040275	26.00508	4.880096	4.892085	378.9159	9.819250
#3	4.991816	5.032106	25.96480	4.914448	4.915906	386.6366	9.854702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4694947	2.533437	403.8080	15.40319	2.550879	14.07971	397.2871
Stddev	.0010351	.004072	.8007	.02962	.002446	.10231	.2119
%RSD	.2204616	.1607437	.1982981	.1922790	.0958950	.7266671	.0533349

#1	.4704943	2.528755	403.4767	15.43525	2.548055	14.18402	397.5090
#2	.4684275	2.535398	403.2261	15.39746	2.552247	13.97951	397.2656
#3	.4695625	2.536158	404.7213	15.37685	2.552335	14.07560	397.0868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48739	384.7555	2.524943	1.256059	393.0105	2.349264	14.29552
Stddev	.02483	.5147	.003661	.003787	1.6321	.003394	.03817
%RSD	.1714005	.1337765	.1450018	.3015258	.4152748	.1444844	.2669952

#1	14.45985	384.1713	2.521190	1.260403	393.8966	2.351332	14.30707
#2	14.49425	384.9526	2.525134	1.253447	391.1271	2.351113	14.25291
#3	14.50807	385.1425	2.528505	1.254328	394.0079	2.345347	14.32658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.8617	5.158527	5.202165	4.912775	5.216336	4.764825	5.054388
Stddev	1.4393	.008479	.015304	.008283	.018531	.003517	.000733
%RSD	1.029087	.1643783	.2941793	.1685917	.3552534	.0738163	.0145057

#1	141.2178	5.153613	5.199874	4.910544	5.204973	4.768807	5.055223
#2	138.3516	5.153650	5.218485	4.905836	5.237720	4.762142	5.053850
#3	140.0156	5.168318	5.188137	4.921944	5.206315	4.763525	5.054091

Sample Name: CCV093 Acquired: 12/06/2019 18:37:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	5.088956	4.979988	5.057087
Stddev	.016701	.004498	.019540
%RSD	.3281844	.0903170	.3863898

#1	5.070143	4.981709	5.079567
#2	5.102033	4.974884	5.047518
#3	5.094692	4.983371	5.044176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.344	2725.103	43924.21	7761.136	2956.098
Stddev	8.751	7.282	186.09	19.582	2.349
%RSD	.5260999	.2672025	.4236616	.2523046	.0794649

#1	1654.394	2726.989	43712.54	7740.148	2957.903
#2	1671.881	2731.256	44062.08	7778.915	2956.948
#3	1663.758	2717.064	43998.00	7764.344	2953.442

Sample Name: CCB093 Acquired: 12/06/2019 18:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.0003323	.0004790	.0010120	.0004765	-.002600	-.000516	-.000781
Stddev	.0033838	.0006847	.0024932	.0009687	.000743	.007215	.000195
%RSD	1018.342	142.9476	246.3487	203.3174	28.57763	1397.053	25.00311

#1	.0002255	.0005064	.0036057	-.000641	-.002383	.007704	-.001005
#2	.0037682	-.000219	.0007971	.000996	-.003427	-.003454	-.000650
#3	-.002997	.001149	-.001367	.001074	-.001989	-.005799	-.000687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001047	-.000050	.0185452	.0007537	.0002579	.0074601	.0137392
Stddev	.0000694	.000073	.0009187	.0004206	.0000970	.0006919	.0032521
%RSD	66.25356	146.4379	4.954104	55.80434	37.60697	9.274471	23.67035

#1	.0000265	-.000009	.0179993	.0008039	.0002828	.0067984	.0174887
#2	.0001286	-.000134	.0196059	.0003103	.0001509	.0074032	.0116838
#3	.0001589	-.000006	.0180304	.0011470	.0003400	.0081787	.0120453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004147	.0184681	.0005671	.0005949	-.376251	.0001028	.0003722
Stddev	.0005035	.0316310	.0005692	.0002356	.234071	.0024120	.0033478
%RSD	121.3973	171.2732	100.3657	39.59619	62.21133	2346.508	899.4111

#1	-.000019	.0534978	.0001796	.0003234	-.639009	-.000440	.0042089
#2	.000297	.0099092	.0003012	.0007167	-.190030	.002740	-.001956
#3	.000967	-.008003	.0012207	.0007446	-.299714	-.001991	-.001136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094175	.0001952	.0038240	.0005381	-.003855	-.001560	-.003120
Stddev	.082381	.0017062	.0012541	.0002820	.001258	.000862	.001184
%RSD	87.47593	873.9263	32.79472	52.40972	32.63096	55.28704	37.93898

#1	-.098573	.0020794	.0046551	.0006669	-.002731	-.001454	-.003354
#2	-.009684	-.000248	.0044354	.0002147	-.005214	-.000756	-.001837
#3	-.174269	-.001245	.0023815	.0007328	-.003620	-.002471	-.004170

Sample Name: CCB093 Acquired: 12/06/2019 18:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	-.000755	-.000795	.0000991
Stddev	.000264	.000350	.0000635
%RSD	34.98070	43.96900	64.06398

#1	-.001027	-.000407	.0000630
#2	-.000500	-.001085	.0001725
#3	-.000739	-.000894	.0000620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.698	3090.181	47240.20	7871.895	3604.020
Stddev	4.144	4.541	245.56	47.692	7.426
%RSD	.2185000	.1469462	.5198199	.6058534	.2060480

#1	1893.115	3085.022	46979.21	7841.598	3596.347
#2	1895.743	3091.951	47466.68	7847.218	3611.172
#3	1901.237	3093.571	47274.72	7926.870	3604.539

Sample Name: PB125302BL Acquired: 12/06/2019 18:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017148	-.002082	.0002659	.0017539	-.002887	-.005869	-.000790
Stddev	.0046666	.002191	.0006888	.0028711	.000912	.006083	.000522
%RSD	272.1375	105.2695	259.0159	163.6953	31.59972	103.6408	66.09726

#1	.0062062	.000065	-.000307	.0050602	-.001975	-.005348	-.001381
#2	-.003109	-.004315	.000075	-.000111	-.003800	-.000064	-.000390
#3	.002047	-.001995	.001030	.000312	-.002885	-.012195	-.000600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	-.000029	.0079361	.0001030	-.000051	.0045833	.0013747
Stddev	.0000710	.000166	.0035427	.0002539	.000192	.0018198	.0072298
%RSD	98.32462	565.5700	44.64052	246.4753	376.3564	39.70463	525.9311

#1	.0000020	-.000216	.0084274	-.000098	-.000130	.0035689	-.006915
#2	.0000707	.000101	.0041734	.000019	-.000191	.0034969	.006375
#3	.0001440	.000027	.0112076	.000388	.000168	.0066843	.004664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	.0125100	.0005622	.0001294	-.548827	.0005727	-.001291
Stddev	.000108	.0255124	.0000836	.0003012	.117868	.0019426	.001207
%RSD	45.45752	203.9362	14.86537	232.8207	21.47630	339.2021	93.52035

#1	-.000252	.0172107	.0006583	.0004772	-.632109	.0006833	-.001475
#2	-.000336	.0353451	.0005065	-.000045	-.600410	.0024577	-.002395
#3	-.000122	-.015026	.0005219	-.000044	-.413961	-.001423	-.000002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152602	.0013439	-.002224	-.000144	-.007760	-.002624	-.004931
Stddev	.026386	.0019728	.000568	.000144	.001164	.001119	.000578
%RSD	17.29101	146.7965	25.52914	99.99176	14.99393	42.64657	11.71190

#1	-.143398	-.000146	-.002846	-.000036	-.006722	-.001360	-.005566
#2	-.132051	.000596	-.001733	-.000088	-.009018	-.003022	-.004793
#3	-.182358	.003581	-.002094	-.000307	-.007541	-.003489	-.004436

Sample Name: PB125302BL Acquired: 12/06/2019 18:45:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS302 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000674	-.008622	-.000078
Stddev	.001087	.001355	.000049
%RSD	161.2082	15.70977	62.85581

#1	-.001478	-.008057	-.000023
#2	-.001106	-.010168	-.000097
#3	.000562	-.007642	-.000116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.725	3091.149	47182.40	7883.656	3608.851
Stddev	21.063	5.761	206.92	26.471	1.497
%RSD	1.104647	.1863589	.4385572	.3357654	.0414908

#1	1909.566	3096.154	47320.82	7856.226	3607.526
#2	1884.387	3084.852	46944.53	7909.049	3610.475
#3	1926.224	3092.441	47281.84	7885.693	3608.552

Sample Name: PB125302BS Acquired: 12/06/2019 18:49:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS302 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207250	.0513780	.0199591	.0780682	.1227442	.3756662
Stddev	.0007789	.0014091	.0005633	.0005931	.0002717	.0100825
%RSD	3.758467	2.742556	2.822148	.7597876	.2213709	2.683900

#1	.0214313	.0528783	.0199286	.0781328	.1224315	.3640828
#2	.0208541	.0500827	.0194117	.0774454	.1228776	.3804457
#3	.0198896	.0511730	.0205370	.0786264	.1229233	.3824702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3938792	.0102359	.0102448	10.11016	.0223983	.0983488
Stddev	.0013285	.0001079	.0001114	.02184	.0008565	.0002684
%RSD	.3372900	1.054573	1.087185	.2160602	3.824151	.2728879

#1	.3923492	.0103428	.0103642	10.09340	.0215114	.0981805
#2	.3947406	.0102378	.0102265	10.13487	.0224625	.0982076
#3	.3945477	.0101269	.0101437	10.10222	.0232209	.0986583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471130	.2042934	.0322845	9.729637	.0821920	.0201772
Stddev	.0005744	.0027400	.0004913	.107919	.0001068	.0005624
%RSD	1.219229	1.341197	1.521712	1.109177	.1299012	2.787393

#1	.0464765	.2012747	.0317594	9.616509	.0823033	.0204268
#2	.0475929	.2049824	.0327329	9.831456	.0820904	.0195331
#3	.0472696	.2066232	.0323613	9.740948	.0821822	.0205715

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.475735	.0989750	.1324733	8.766034	.0177718	F .0168238
Stddev	.191167	.0025883	.0034179	.093811	.0015882	.0004518
%RSD	2.017436	2.615093	2.580077	1.070164	8.936402	2.685344

#1	9.321103	.0996580	.1361270	8.680566	.0179527	.0173081
#2	9.416628	.1011533	.1319390	8.866404	.0192618	.0164138
#3	9.689475	.0961137	.1293541	8.751133	.0161009	.0167495

Sample Name: PB125302BS Acquired: 12/06/2019 18:49:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS302 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201800	.1849940	.1872212	F .0079634	.2013315	F .0857871
Stddev	.0001894	.0034511	.0016632	.0021757	.0015604	.0022059
%RSD	.9383841	1.865527	.8883824	27.32158	.7750291	2.571365

#1	.0201178	.1811927	.1886618	.0101041	.2017543	.0880468
#2	.0203927	.1879303	.1876007	.0057543	.1996032	.0836393
#3	.0200296	.1858590	.1854010	.0080318	.2026369	.0856752

Elem	Sr4077
Units	ppm
Avg	.1987693
Stddev	.0001162
%RSD	.0584412

#1	.1989034
#2	.1986997
#3	.1987048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.313	3082.788	47194.94	7869.410	3635.841
Stddev	6.661	7.445	48.63	48.407	10.793
%RSD	.3508701	.2415167	.1030398	.6151263	.2968588

#1	1902.431	3083.096	47233.41	7897.352	3637.238
#2	1890.628	3090.075	47211.13	7813.515	3645.867
#3	1901.878	3075.193	47140.28	7897.365	3624.417

Sample Name: PB125303BL Acquired: 12/06/2019 18:53:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017993	-.001555	-.000544	-.001052	-.002181	-.009922	-.000408
Stddev	.0022868	.000867	.001163	.001239	.001284	.012031	.000139
%RSD	127.0956	55.79427	213.8124	117.7329	58.87049	121.2631	33.99748

#1	.0038916	-.001647	-.001254	-.002481	-.003657	-.009698	-.000327
#2	-.000642	-.002372	-.001176	-.000397	-.001557	-.022063	-.000568
#3	.002148	-.000645	.000798	-.000278	-.001328	.001996	-.000328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000493	-.000072	.0188003	-.000050	.0002102	.0069984	.0027739
Stddev	.0000988	.000116	.0061566	.000213	.0002049	.0018438	.0039921
%RSD	200.2750	160.4353	32.74752	423.7103	97.48593	26.34682	143.9161

#1	.0000567	-.000171	.0155930	-.000266	.0001491	.0056805	.0073832
#2	-.000053	.000055	.0258984	.000161	.0000428	.0062091	.0004095
#3	.000144	-.000101	.0149094	-.000046	.0004387	.0091055	.0005292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0107551	.0005240	.0004123	-.317915	.0020465	-.002778
Stddev	.000130	.0282376	.0003031	.0001121	.242735	.0011392	.001419
%RSD	235.0519	262.5505	57.83816	27.18055	76.35204	55.66819	51.08821

#1	-.000006	.0237171	.0006646	.0003714	-.109781	.0015738	-.001529
#2	.000043	.0301846	.0007311	.0005391	-.259409	.0033459	-.004321
#3	-.000203	-.021636	.0001761	.0003264	-.584556	.0012197	-.002483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135722	.0002692	-.004535	-.000320	-.003586	-.002937	-.003769
Stddev	.047707	.0021914	.000942	.000158	.001410	.000889	.000253
%RSD	35.15086	813.9759	20.77364	49.32055	39.33040	30.27082	6.722895

#1	-.189925	.0016290	-.004770	-.000167	-.004051	-.001998	-.003589
#2	-.117133	-.002259	-.003498	-.000310	-.004704	-.003766	-.003660
#3	-.100107	.001437	-.005338	-.000483	-.002002	-.003047	-.004059

Sample Name: PB125303BL Acquired: 12/06/2019 18:53:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS303 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001114	-.011516	-.000018
Stddev	.000749	.001089	.000086
%RSD	67.24114	9.458099	487.3997

#1	-.000867	-.010743	.000059
#2	-.000520	-.011044	-.000002
#3	-.001955	-.012762	-.000110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.436	3109.874	47743.06	7894.081	3624.001
Stddev	7.747	1.034	50.49	10.881	6.313
%RSD	.4036070	.0332629	.1057520	.1378408	.1742111

#1	1924.711	3109.022	47801.36	7906.526	3621.934
#2	1910.542	3109.575	47714.59	7886.360	3631.089
#3	1923.055	3111.025	47713.24	7889.358	3618.981

Sample Name: PB125303BS Acquired: 12/06/2019 18:58:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208650	.0526224	.0202216	.0787868	.1254957	.3773349
Stddev	.0031452	.0030472	.0004641	.0046924	.0018316	.0078311
%RSD	15.07418	5.790657	2.295291	5.955787	1.459496	2.075371

#1	.0176853	.0544963	.0204071	.0823071	.1273393	.3862275
#2	.0209351	.0542644	.0196934	.0805937	.1236763	.3714683
#3	.0239746	.0491063	.0205643	.0734596	.1254714	.3743089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4016191	.0103143	.0105322	10.33723	.0231594	.1006343
Stddev	.0012001	.0001414	.0001158	.01411	.0004354	.0001316
%RSD	.2988204	1.371224	1.099486	.1364914	1.880112	.1307593

#1	.4028119	.0101641	.0105762	10.34238	.0227117	.1006378
#2	.4016337	.0103340	.0104008	10.34804	.0231850	.1005010
#3	.4004117	.0104449	.0106194	10.32127	.0235815	.1007641

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462147	.2109422	.0325110	9.895004	.0845420	.0209739
Stddev	.0018139	.0067492	.0007578	.035660	.0004613	.0003755
%RSD	3.924880	3.199564	2.330993	.3603839	.5455828	1.790515

#1	.0476707	.2038279	.0329548	9.926067	.0840610	.0210863
#2	.0467906	.2117440	.0329421	9.902882	.0849806	.0205550
#3	.0441828	.2172547	.0316359	9.856064	.0845844	.0212804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.549241	.1003437	.1323883	8.918826	.0189127	F .0163979
Stddev	.220863	.0023966	.0034033	.076530	.0006389	.0006089
%RSD	2.312884	2.388402	2.570699	.8580757	3.378206	3.713342

#1	9.702102	.0983022	.1314822	8.860743	.0195525	.0160064
#2	9.296019	.0997462	.1361530	8.890189	.0189109	.0170994
#3	9.649604	.1029825	.1295298	9.005544	.0182747	.0160878

Sample Name: PB125303BS Acquired: 12/06/2019 18:58:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS303 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208417	.1915476	.1912473	F .0077481	.2071497	F .0854352
Stddev	.0003853	.0005518	.0003157	.0016937	.0022197	.0005202
%RSD	1.848665	.2880514	.1650628	21.85994	1.071520	.6088915

#1	.0208360	.1921543	.1915997	.0067636	.2072088	.0858881
#2	.0204594	.1914127	.1909906	.0067768	.2049010	.0848670
#3	.0212299	.1910758	.1911515	.0097038	.2093391	.0855503

Elem	Sr4077
Units	ppm
Avg	.2042684
Stddev	.0004633
%RSD	.2268058

#1	.2047164
#2	.2042976
#3	.2037912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.723	3104.078	47729.79	7974.170	3632.633
Stddev	7.675	3.728	149.78	29.852	6.322
%RSD	.3987330	.1201047	.3138031	.3743576	.1740308

#1	1917.891	3100.090	47576.24	7976.294	3639.595
#2	1923.250	3104.669	47875.48	8002.903	3627.250
#3	1933.027	3107.476	47737.65	7943.313	3631.056

Sample Name: K6158-09 Acquired: 12/06/2019 19:02:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CI45-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128990	-.000582	.0791617	-.003695	.0321550	32.26594	.1729102
Stddev	.0060131	.001408	.0012108	.000531	.0008591	.12120	.0004614
%RSD	46.61644	242.0231	1.529567	14.37818	2.671632	.3756373	.2668657

#1	.0060690	.000891	.0803789	-.004308	.0327372	32.24106	.1723840
#2	.0152322	-.001915	.0779573	-.003362	.0311684	32.39766	.1732456
#3	.0173959	-.000721	.0791489	-.003415	.0325595	32.15912	.1731011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021788	.0008652	3.429346	.0439159	.0127746	.0402728	41.56341
Stddev	.0000351	.0000483	.018573	.0003255	.0002291	.0015158	.18105
%RSD	1.610469	5.577062	.5415926	.7412860	1.793314	3.763699	.4356058

#1	.0021395	.0009137	3.412194	.0441354	.0125145	.0386215	41.44321
#2	.0021899	.0008647	3.449072	.0435419	.0128630	.0416010	41.77164
#3	.0022070	.0008172	3.426770	.0440704	.0129464	.0405958	41.47537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5396094	4.828566	.0344219	-.000926	-.147591	.0623118	.1605701
Stddev	.0011775	.015468	.0002831	.000232	.124707	.0016641	.0043341
%RSD	.2182200	.3203343	.8224837	25.00428	84.49544	2.670664	2.699196

#1	.5405435	4.812220	.0346434	-.000762	-.038141	.0639329	.1607097
#2	.5382866	4.842972	.0341029	-.001191	-.283356	.0623948	.1561679
#3	.5399980	4.830507	.0345194	-.000825	-.121276	.0606077	.1648328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082386	2.151293	.0504520	.0009449	.1651194	5.579167	-.000984
Stddev	.018967	.004624	.0006989	.0002371	.0030582	.050397	.000446
%RSD	1.752367	.2149287	1.385265	25.09676	1.852110	.9032997	45.33374

#1	1.101850	2.156267	.0505402	.0011792	.1627051	5.606150	-.000476
#2	1.063958	2.150486	.0511026	.0007050	.1685583	5.610327	-.001310
#3	1.081348	2.147126	.0497132	.0009506	.1640948	5.521024	-.001167

Sample Name: K6158-09 Acquired: 12/06/2019 19:02:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CI45-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5894716	.0097700	.0257573
Stddev	.0256911	.0017046	.0002168
%RSD	4.358330	17.44740	.8416449

#1	.6185525	.0112535	.0256219
#2	.5800061	.0101485	.0256427
#3	.5698561	.0079079	.0260074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.039	3303.034	50989.17	8463.725	3748.183
Stddev	8.290	7.168	297.19	34.629	5.565
%RSD	.4022339	.2170195	.5828566	.4091426	.1484676

#1	2061.816	3296.777	50941.19	8500.599	3741.878
#2	2068.913	3310.855	50718.88	8431.895	3750.260
#3	2052.388	3301.470	51307.43	8458.680	3752.410

Sample Name: K6158-10 Acquired: 12/06/2019 19:06:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6158-09D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098890	.0000848	.0793586	-.002969	.0321713	32.49272	.1737770
Stddev	.0025705	.0020409	.0014161	.000955	.0011745	.21765	.0006815
%RSD	25.99381	2405.957	1.784404	32.15792	3.650682	.6698496	.3921633

#1	.0128460	.0018681	.0782267	-.001866	.0321054	32.25400	.1730103
#2	.0086332	.0005275	.0789026	-.003529	.0310311	32.54401	.1740068
#3	.0081877	-.002141	.0809465	-.003510	.0333773	32.68015	.1743139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021951	.0007465	3.431953	.0437491	.0125765	.0403547	41.78514
Stddev	.0000367	.0000729	.032573	.0004110	.0001949	.0033605	.22340
%RSD	1.673099	9.771861	.9491099	.9394002	1.549628	8.327292	.5346283

#1	.0022204	.0006668	3.395539	.0433263	.0128012	.0415409	41.52929
#2	.0021530	.0008099	3.458315	.0437738	.0124533	.0429611	41.94157
#3	.0022119	.0007628	3.442006	.0441471	.0124751	.0365620	41.88455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5421696	4.843653	.0340966	-.000518	-.135153	.0627239	.1578262
Stddev	.0041280	.040212	.0005195	.000561	.343390	.0010024	.0026263
%RSD	.7613812	.8301940	1.523626	108.4456	254.0745	1.598133	1.664028

#1	.5380280	4.800077	.0346499	-.001002	.240064	.0627482	.1593161
#2	.5462838	4.879327	.0340206	-.000648	-.433783	.0637139	.1547938
#3	.5421970	4.851557	.0336193	.000097	-.211741	.0617095	.1593687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219520	2.130207	.0512997	.0010333	.1563993	5.665942	-.000125
Stddev	.019147	.011456	.0015250	.0000905	.0057945	.090040	.000340
%RSD	1.570056	.5378083	2.972726	8.757287	3.704953	1.589147	270.9345

#1	1.236345	2.117567	.0521696	.0009639	.1502168	5.762520	-.000121
#2	1.198686	2.139908	.0521908	.0010003	.1617062	5.584309	-.000467
#3	1.223529	2.133145	.0495389	.0011357	.1572750	5.650998	.000212

Sample Name: K6158-10 Acquired: 12/06/2019 19:06:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6158-09D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5875243	.0104879	.0257601
Stddev	.0238207	.0009178	.0002876
%RSD	4.054415	8.751184	1.116481

#1	.6071759	.0103377	.0259303
#2	.5943654	.0114715	.0254281
#3	.5610316	.0096544	.0259220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.742	3293.061	50682.87	8383.996	3749.324
Stddev	17.286	2.698	144.56	37.272	3.713
%RSD	.8441299	.0819163	.2852344	.4445583	.0990280

#1	2037.012	3296.131	50640.61	8397.296	3752.553
#2	2067.682	3291.984	50843.86	8412.794	3745.267
#3	2038.532	3291.068	50564.15	8341.899	3750.153

Sample Name: K6158-11 Acquired: 12/06/2019 19:10:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6158-09S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955510	.1179847	.1224890	.1078473	.2480897	35.81646	4.514508
Stddev	.0016866	.0009356	.0018622	.0009648	.0003904	.25633	.015855
%RSD	1.765138	.7929889	1.520287	.8945641	.1573494	.7156803	.3511941

#1	.0960907	.1169587	.1203446	.1070872	.2476448	35.80971	4.502257
#2	.0936606	.1182046	.1234236	.1075221	.2482492	35.56358	4.508853
#3	.0969017	.1187907	.1236988	.1089327	.2483750	36.07611	4.532415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108546	.1148404	3.375609	.5107714	1.129652	.4608895	43.10196
Stddev	.0011706	.0002251	.013432	.0007119	.000864	.0053866	.09905
%RSD	1.055957	.1960204	.3979133	.1393733	.0765120	1.168748	.2298068

#1	.1098358	.1146536	3.364793	.5112261	1.128727	.4575116	43.10036
#2	.1105947	.1147774	3.371390	.5099510	1.129791	.4580553	43.00371
#3	.1121332	.1150904	3.390644	.5111371	1.130438	.4671015	43.20180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608278	4.709803	1.157206	.0969018	-.374399	1.111817	1.307576
Stddev	.000676	.026931	.002137	.0002867	.115815	.006040	.010561
%RSD	.0420020	.5718031	.1846912	.2958535	30.93358	.5432133	.8077003

#1	1.607696	4.730835	1.155208	.0971148	-.479369	1.113890	1.310799
#2	1.608119	4.679450	1.159460	.0970149	-.393670	1.105013	1.316150
#3	1.609019	4.719123	1.156951	.0965759	-.250157	1.116546	1.295779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167488	2.099980	.0547632	.0008953	.1618888	5.240709	.0006297
Stddev	.065171	.009811	.0009695	.0002766	.0027847	.087262	.0002749
%RSD	5.582194	.4671840	1.770276	30.89011	1.720129	1.665083	43.66291

#1	1.126891	2.095341	.0556196	.0005922	.1588572	5.154844	.0003232
#2	1.132913	2.093349	.0537107	.0009598	.1624764	5.329304	.0007115
#3	1.242662	2.111250	.0549594	.0011340	.1643329	5.237978	.0008545

Sample Name: K6158-11 Acquired: 12/06/2019 19:10:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6158-09S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5727433	.0095467	.0253568
Stddev	.0166619	.0030174	.0002842
%RSD	2.909134	31.60664	1.120935

#1	.5901248	.0078241	.0250465
#2	.5711961	.0130308	.0254193
#3	.5569090	.0077852	.0256046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.045	3287.054	50403.18	8369.204	3747.430
Stddev	9.197	3.260	241.45	71.088	6.001
%RSD	.4539402	.0991871	.4790336	.8494007	.1601484

#1	2034.110	3290.561	50275.78	8442.833	3753.383
#2	2016.029	3284.115	50252.11	8363.815	3747.527
#3	2027.996	3286.485	50681.64	8300.964	3741.381

Sample Name: K6158-09LX5 Acquired: 12/06/2019 19:14:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6158-09L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026859	-.000693	.0171988	.0001962	.0045041	6.829317	.0358356
Stddev	.0013740	.002347	.0014124	.0009564	.0001660	.060948	.0006378
%RSD	51.15791	338.9617	8.212436	487.5326	3.685796	.8924477	1.779765

#1	.0025129	.001913	.0175199	.0012976	.0043129	6.893965	.0364335
#2	.0041382	-.002643	.0184231	-.000285	.0046114	6.772907	.0359090
#3	.0014065	-.001348	.0156534	-.000425	.0045879	6.821080	.0351643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005424	.0001386	.7374600	.0092742	.0026031	.0103211	8.717641
Stddev	.0000540	.0000364	.0021962	.0004998	.0003236	.0015374	.017871
%RSD	9.965113	26.23216	.2978019	5.388945	12.43195	14.89518	.2049924

#1	.0004958	.0001752	.7384754	.0096190	.0025015	.0085648	8.738210
#2	.0005297	.0001025	.7349399	.0095025	.0023426	.0114228	8.708783
#3	.0006017	.0001381	.7389648	.0087010	.0029654	.0109757	8.705930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130832	1.012157	.0072480	.0000344	-.175782	.0127643	.0304250
Stddev	.0007784	.026547	.0002240	.0001313	.383139	.0013483	.0033247
%RSD	.6883420	2.622794	3.091019	381.1425	217.9625	10.56337	10.92741

#1	.1134121	1.020262	.0074258	.0001220	.045385	.0118720	.0330586
#2	.1136432	.982503	.0073217	-.000116	.045461	.0143154	.0315272
#3	.1121943	1.033707	.0069963	.000098	-.618192	.0121055	.0266892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776795	.4456056	.0066412	.0000542	.0320178	1.090599	-.003739
Stddev	.0595677	.0020286	.0006150	.0004341	.0015722	.044244	.001393
%RSD	76.68390	.4552334	9.259985	800.3744	4.910536	4.056829	37.26223

#1	.1449324	.4479402	.0064189	.0005227	.0316730	1.141198	-.004478
#2	.0565472	.4446025	.0061683	-.000334	.0306465	1.071407	-.004607
#3	.0315590	.4442740	.0073364	-.000026	.0337338	1.059192	-.002132

Sample Name: K6158-09LX5 Acquired: 12/06/2019 19:14:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6158-09L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1168403	-.007222	.0054444
Stddev	.0010841	.001504	.0002224
%RSD	.9278046	20.82612	4.085639

#1	.1180360	-.007014	.0053785
#2	.1159217	-.008820	.0056923
#3	.1165633	-.005833	.0052623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.812	3149.782	48302.01	8054.035	3651.429
Stddev	19.473	5.351	201.20	57.283	6.605
%RSD	1.000234	.1698881	.4165457	.7112386	.1808792

#1	1928.400	3146.917	48086.46	8113.277	3643.827
#2	1967.196	3146.474	48484.85	7998.935	3654.693
#3	1944.841	3155.956	48334.72	8049.893	3655.766

Sample Name: K6161-08 Acquired: 12/06/2019 19:18:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK49-06 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486442	-.002545	1.094946	-.002179	.0182551	31.66186	.2077563
Stddev	.0006419	.001949	.003480	.001841	.0022810	.03252	.0007300
%RSD	1.319657	76.56892	.3178408	84.47639	12.49514	.1027054	.3513786

#1	.0490572	-.004479	1.098864	-.000184	.0168761	31.67912	.2069610
#2	.0489707	-.002573	1.093763	-.003812	.0208880	31.62435	.2083959
#3	.0479046	-.000582	1.092212	-.002542	.0170013	31.68211	.2079119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035376	.0016624	4.109162	.0559974	.0178907	.1115368	56.41400
Stddev	.0001008	.0001840	.003281	.0001210	.0000148	.0018547	.08298
%RSD	2.848425	11.06623	.0798374	.2160579	.0827760	1.662828	.1470892

#1	.0036144	.0016127	4.107420	.0561268	.0179047	.1097017	56.49969
#2	.0035750	.0015084	4.112946	.0558872	.0178752	.1134104	56.33402
#3	.0034235	.0018661	4.107120	.0559782	.0178923	.1114982	56.40828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427294	4.194908	.0403902	-.000379	-.054709	.1115895	.2606254
Stddev	.005167	.050319	.0002133	.000534	.103381	.0010494	.0067811
%RSD	.2128750	1.199527	.5280178	140.7779	188.9649	.9404109	2.601838

#1	2.430498	4.208513	.0401467	-.000699	-.068684	.1116772	.2600483
#2	2.430051	4.139185	.0404798	-.000676	-.150392	.1104990	.2541513
#3	2.421333	4.237025	.0405440	.000237	.054949	.1125923	.2676765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071171	4.379476	.0728322	.0050364	1.115408	3.891422	.0205286
Stddev	.026901	.016660	.0011357	.0002446	.003752	.100691	.0011129
%RSD	2.511336	.3804142	1.559325	4.857339	.3363419	2.587511	5.420990

#1	1.059614	4.392040	.0741421	.0048336	1.114405	3.954424	.0199234
#2	1.051979	4.360578	.0722315	.0049674	1.112260	3.775294	.0198495
#3	1.101918	4.385810	.0721230	.0053081	1.119560	3.944548	.0218129

Sample Name: K6161-08 Acquired: 12/06/2019 19:18:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK49-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4896504	.0063774	.0268065
Stddev	.0035190	.0012515	.0002453
%RSD	.7186683	19.62440	.9151245

#1	.4924354	.0053917	.0265831
#2	.4908202	.0077855	.0270690
#3	.4856955	.0059551	.0267673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.979	3280.800	50414.78	8566.831	3700.130
Stddev	9.379	13.786	134.33	68.594	7.142
%RSD	.4634005	.4202119	.2664533	.8006919	.1930298

#1	2019.845	3290.368	50281.87	8572.801	3706.726
#2	2034.715	3287.035	50411.97	8495.448	3701.120
#3	2017.378	3264.998	50550.49	8632.245	3692.544

Sample Name: K6161-10 Acquired: 12/06/2019 19:26:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6161-08S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277041	.1159756	1.123772	.1020910	.2341738	35.25541	4.643594
Stddev	.0018209	.0055951	.003813	.0020982	.0014419	.21618	.005838
%RSD	1.425844	4.824405	.3392794	2.055249	.6157304	.6131894	.1257125

#1	.1297620	.1099037	1.119666	.1041501	.2336482	35.19323	4.643519
#2	.1270486	.1209232	1.127201	.0999557	.2358048	35.49587	4.649468
#3	.1263017	.1170998	1.124448	.1021673	.2330685	35.07714	4.637794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085295	.1172499	4.084252	.5299507	1.163102	.5467937	57.78833
Stddev	.0011297	.0002228	.015531	.0006229	.001835	.0068599	.22047
%RSD	1.040958	.1900068	.3802587	.1175441	.1577825	1.254571	.3815164

#1	.1086362	.1173141	4.089877	.5292325	1.162038	.5501874	57.77472
#2	.1096022	.1170021	4.096186	.5303437	1.162047	.5512952	58.01529
#3	.1073502	.1174335	4.066692	.5302761	1.165221	.5388984	57.57497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.492017	4.137844	1.193404	.0977698	-.326016	1.175819	1.421671
Stddev	.013311	.055442	.002563	.0008856	.196489	.002982	.002381
%RSD	.3811875	1.339867	.2147581	.9057899	60.26969	.2535817	.1674798

#1	3.502747	4.191208	1.195268	.0985845	-.552897	1.174083	1.424421
#2	3.496183	4.141789	1.190482	.0978976	-.211367	1.179262	1.420320
#3	3.477121	4.080536	1.194463	.0968272	-.213783	1.174111	1.420274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080765	4.305486	.0762443	.0049313	1.103050	4.626563	.0204324
Stddev	.074072	.007112	.0006337	.0002768	.002037	.034017	.0010659
%RSD	6.853684	.1651910	.8310819	5.613173	.1847117	.7352534	5.216521

#1	1.121835	4.304753	.0759442	.0047626	1.105324	4.645381	.0193292
#2	1.125204	4.298769	.0769722	.0047805	1.102436	4.647012	.0205114
#3	.995256	4.312937	.0758164	.0052507	1.101391	4.587295	.0214565

Sample Name: K6161-10 Acquired: 12/06/2019 19:26:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6161-08S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5153100	.0050121	.0269785
Stddev	.0151699	.0006551	.0001868
%RSD	2.943833	13.06942	.6923722

#1	.5097374	.0044412	.0271855
#2	.5324780	.0048677	.0268225
#3	.5037145	.0057272	.0269274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.244	3272.892	50631.84	8474.686	3696.319
Stddev	9.772	7.944	305.39	56.866	1.811
%RSD	.4829868	.2427362	.6031587	.6710074	.0489840

#1	2015.141	3278.250	50289.84	8447.102	3695.594
#2	2020.494	3263.765	50728.42	8436.874	3694.984
#3	2034.096	3276.663	50877.26	8540.083	3698.380

Sample Name: K6157-06 Acquired: 12/06/2019 19:34:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF46-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202856	.0016767	1.226038	-.004285	.0080959	31.58305	.2597051
Stddev	.0014527	.0040064	.003712	.001391	.0008103	.14954	.0017408
%RSD	7.161373	238.9437	.3027635	32.45072	10.00895	.4734741	.6702902

#1	.0187990	-.001979	1.223584	-.004987	.0077494	31.54387	.2593439
#2	.0217020	.005960	1.224222	-.005186	.0090218	31.45699	.2581732
#3	.0203558	.001050	1.230309	-.002684	.0075165	31.74827	.2615981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028932	.0010444	7.980686	.0572933	.0167471	.0465065	59.33795
Stddev	.0000168	.0001210	.061167	.0008480	.0002695	.0013691	.45419
%RSD	.5807946	11.58552	.7664377	1.480037	1.609242	2.943951	.7654262

#1	.0028738	.0009050	7.979141	.0563487	.0168119	.0452246	59.57416
#2	.0029033	.0011220	7.920306	.0575425	.0169783	.0463461	58.81433
#3	.0029024	.0011063	8.042611	.0579888	.0164511	.0479487	59.62535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8956809	6.733907	.0374030	-.000698	.4455807	.0706846	.1469004
Stddev	.0077216	.043902	.0002663	.000374	.2479065	.0012683	.0012327
%RSD	.8620893	.6519482	.7120429	53.48834	55.63672	1.794263	.8391095

#1	.8974950	6.738115	.0377041	-.001130	.7299109	.0692280	.1463370
#2	.8872138	6.688053	.0371983	-.000492	.2746950	.0712808	.1460501
#3	.9023339	6.775554	.0373067	-.000473	.3321362	.0715448	.1483140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.617948	3.134236	.0746126	.0018151	.1519437	3.168079	.0039172
Stddev	.067307	.021132	.0017157	.0001454	.0036113	.023162	.0006146
%RSD	4.159997	.6742325	2.299469	8.011570	2.376725	.7311011	15.69018

#1	1.695363	3.156340	.0753816	.0019830	.1552980	3.144011	.0034088
#2	1.573291	3.114233	.0726469	.0017306	.1481211	3.170014	.0037427
#3	1.585191	3.132136	.0758092	.0017316	.1524119	3.190213	.0046003

Sample Name: K6157-06 Acquired: 12/06/2019 19:34:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF46-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4346403	.0120004	.0673682
Stddev	.0054342	.0010321	.0004618
%RSD	1.250282	8.600503	.6854535

#1	.4301412	.0122055	.0672740
#2	.4331018	.0108811	.0669608
#3	.4406779	.0129145	.0678698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.628	3301.674	50392.55	8373.004	3698.575
Stddev	12.802	4.979	264.12	68.513	5.368
%RSD	.6301336	.1507922	.5241312	.8182627	.1451398

#1	2043.744	3306.486	50596.30	8450.653	3698.750
#2	2018.235	3301.993	50094.15	8347.291	3703.853
#3	2032.904	3296.544	50487.21	8321.066	3693.121

Sample Name: K6157-07 Acquired: 12/06/2019 19:42:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF47-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220359	-.000973	.5228804	-.002475	.0099217	26.09054	.1583298
Stddev	.0016367	.001850	.0014755	.001144	.0007979	.19522	.0004429
%RSD	7.427340	190.0299	.2821953	46.22407	8.041702	.7482449	.2797445

#1	.0238037	-.002577	.5245123	-.003541	.0102214	26.21619	.1582996
#2	.0217308	-.001392	.5216402	-.002619	.0090173	25.86564	.1579027
#3	.0205733	.001050	.5224889	-.001266	.0105262	26.18980	.1587870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022722	.0006728	3.641008	.0494687	.0145221	.0319339	50.12856
Stddev	.0000342	.0000629	.013653	.0002378	.0000828	.0008978	.34704
%RSD	1.507201	9.350898	.3749871	.4806978	.5699847	2.811337	.6922946

#1	.0022643	.0006012	3.628054	.0493820	.0144573	.0311061	50.28412
#2	.0023097	.0006981	3.639704	.0492865	.0146153	.0328882	49.73096
#3	.0022425	.0007192	3.655267	.0497377	.0144937	.0318074	50.37061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5370959	4.084254	.0315748	-.000915	-.272426	.0603378	.0973143
Stddev	.0018018	.048383	.0001626	.000386	.069740	.0021776	.0017370
%RSD	.3354629	1.184611	.5150874	42.19826	25.59976	3.609017	1.784940

#1	.5385781	4.096053	.0313962	-.001352	-.257318	.0597960	.0976608
#2	.5350905	4.031063	.0317144	-.000771	-.211478	.0584822	.0988519
#3	.5376192	4.125645	.0316138	-.000621	-.348482	.0627351	.0954301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404727	1.967048	.0611894	.0007812	.1138027	3.733867	.0018633
Stddev	.075223	.008467	.0017282	.0001812	.0040621	.050231	.0009513
%RSD	5.354970	.4304205	2.824319	23.19269	3.569467	1.345294	51.05473

#1	1.321856	1.964435	.0629664	.0009099	.1169014	3.700314	.0008392
#2	1.423631	1.976513	.0595145	.0008597	.1092039	3.791617	.0020314
#3	1.468695	1.960196	.0610873	.0005740	.1153029	3.709668	.0027194

Sample Name: K6157-07 Acquired: 12/06/2019 19:42:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF47-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5441383	.0046045	.0237516
Stddev	.0020971	.0013125	.0001238
%RSD	.3853953	28.50486	.5209971

#1	.5419318	.0038346	.0236940
#2	.5461054	.0061200	.0236672
#3	.5443776	.0038590	.0238937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.319	3261.723	49686.88	8262.474	3694.497
Stddev	12.703	5.990	236.99	36.134	.803
%RSD	.6356954	.1836492	.4769715	.4373210	.0217417

#1	1988.411	3268.638	49413.59	8300.977	3694.924
#2	2012.640	3258.415	49811.29	8257.142	3694.997
#3	1993.905	3258.116	49835.75	8229.302	3693.571

Sample Name: K6161-08LX5 Acquired: 12/06/2019 19:38:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6161-08L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107489	-.000983	.2134439	-.001015	.0023897	6.280569	.0404296
Stddev	.0044754	.000500	.0022654	.003052	.0014929	.031069	.0002027
%RSD	41.63622	50.85591	1.061338	300.6608	62.47102	.4946827	.5013467

#1	.0155960	-.001154	.2146633	-.003992	.0009326	6.245150	.0406561
#2	.0067732	-.001375	.2108301	.002107	.0023207	6.293336	.0402655
#3	.0098776	-.000420	.2148384	-.001160	.0039160	6.303220	.0403671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007510	.0002815	.8343626	.0112363	.0035520	.0264727	11.29471
Stddev	.0000795	.0000248	.0086195	.0004802	.0001880	.0010206	.04827
%RSD	10.57901	8.811447	1.033063	4.273836	5.292644	3.855127	.4273270

#1	.0006838	.0002529	.8263308	.0106818	.0034403	.0254551	11.25270
#2	.0007305	.0002963	.8434690	.0115158	.0037691	.0264668	11.34743
#3	.0008387	.0002955	.8332879	.0115113	.0034467	.0274961	11.28401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881891	.8481112	.0083957	-.000023	-.268421	.0227337	.0488081
Stddev	.0006797	.0209227	.0000958	.000185	.222884	.0027571	.0021564
%RSD	.1392307	2.466970	1.141416	814.9169	83.03513	12.12771	4.418101

#1	.4882569	.8307290	.0083710	-.000079	-.506156	.0196033	.0502568
#2	.4888324	.8713334	.0083145	-.000173	-.064178	.0237969	.0498376
#3	.4874781	.8422714	.0085014	.000184	-.234931	.0248009	.0463299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863791	.8860328	.0089381	.0006753	.2241346	.6487899	.0005669
Stddev	.0326231	.0029368	.0009393	.0001446	.0023967	.0161092	.0010091
%RSD	37.76740	.3314504	10.50892	21.41018	1.069306	2.482963	178.0106

#1	.1031954	.8871050	.0078742	.0005195	.2267689	.6309415	.0002609
#2	.1071630	.8882828	.0092873	.0008052	.2220829	.6622509	.0016935
#3	.0487788	.8827106	.0096528	.0007012	.2235520	.6531772	-.000254

Sample Name: K6161-08LX5 Acquired: 12/06/2019 19:38:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6161-08L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0926064	-.010398	.0053477
Stddev	.0024899	.000683	.0001524
%RSD	2.688743	6.564479	2.850005

#1	.0927922	-.009727	.0053493
#2	.0949982	-.011091	.0054993
#3	.0900287	-.010375	.0051945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.869	3142.038	47806.61	8010.322	3645.578
Stddev	17.710	11.737	153.73	10.665	6.499
%RSD	.9148528	.3735405	.3215679	.1331423	.1782708

#1	1923.846	3155.123	47713.20	7998.055	3651.956
#2	1927.554	3132.439	47722.59	8015.511	3638.965
#3	1956.206	3138.552	47984.04	8017.400	3645.814

Sample Name: K6157-12 Acquired: 12/06/2019 19:50:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF49-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329219	-.001109	.2109497	-.000521	.0014173	30.88702	.2106991
Stddev	.0025667	.001910	.0024452	.000029	.0011346	.10654	.0006137
%RSD	7.796269	172.1992	1.159158	5.505299	80.05007	.3449358	.2912833

#1	.0301095	-.000418	.2105815	-.000520	.0027106	30.87499	.2103367
#2	.0351377	-.003268	.2087095	-.000551	.0009516	30.78701	.2103529
#3	.0335187	.000359	.2135582	-.000493	.0005897	30.99907	.2114077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031607	.0008431	2.124376	.0496612	.0133075	.0453263	54.50953
Stddev	.0000450	.0000450	.012026	.0003231	.0001548	.0004645	.05471
%RSD	1.423242	5.332020	.5660903	.6505227	1.163073	1.024843	.1003742

#1	.0032111	.0008829	2.112174	.0497279	.0132747	.0448569	54.55709
#2	.0031245	.0008519	2.124735	.0499456	.0131718	.0453360	54.44973
#3	.0031467	.0007943	2.136217	.0493099	.0134761	.0457858	54.52176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054574	4.349077	.0324113	-.000666	-.473328	.0738770	.1417322
Stddev	.003651	.031412	.0002576	.000143	.037020	.0008540	.0018048
%RSD	.3462463	.7222670	.7947917	21.43331	7.821129	1.155969	1.273411

#1	1.051462	4.313734	.0321433	-.000665	-.511347	.0730047	.1437924
#2	1.053666	4.359684	.0324336	-.000524	-.471242	.0747115	.1409745
#3	1.058593	4.373812	.0326571	-.000810	-.437396	.0739147	.1404297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258952	5.051647	.0662111	.0027329	.3659595	4.176793	.0142220
Stddev	.049547	.009283	.0005987	.0000892	.0018154	.053272	.0008517
%RSD	3.935611	.1837559	.9042511	3.263018	.4960743	1.275438	5.988693

#1	1.202195	5.062160	.0665431	.0026865	.3654131	4.226426	.0151922
#2	1.293575	5.044580	.0665702	.0026764	.3679854	4.120507	.0138764
#3	1.281085	5.048201	.0655199	.0028357	.3644801	4.183445	.0135975

Sample Name: K6157-12 Acquired: 12/06/2019 19:50:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF49-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3793459	.0069039	.0133833
Stddev	.0057262	.0006921	.0001697
%RSD	1.509489	10.02423	1.268310

#1	.3744285	.0064562	.0134844
#2	.3856326	.0065544	.0131873
#3	.3779765	.0077010	.0134781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.873	3283.688	50349.19	8436.238	3694.352
Stddev	9.450	6.690	299.08	28.585	7.541
%RSD	.4673712	.2037251	.5940152	.3388326	.2041321

#1	2012.675	3289.581	50323.78	8461.670	3698.840
#2	2021.389	3285.065	50063.62	8441.743	3698.570
#3	2031.555	3276.417	50660.16	8405.302	3685.645

Sample Name: K6157-08 Acquired: 12/06/2019 19:46:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF48-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188737	-.000746	.0495167	-.001769	.0014207	23.02417	.1394864
Stddev	.0010325	.001171	.0016175	.002108	.0011451	.05017	.0004715
%RSD	5.470597	156.9864	3.266595	119.1881	80.59444	.2178891	.3380326

#1	.0194576	-.001754	.0494693	-.003131	.0023985	23.02496	.1399925
#2	.0176815	.000539	.0511574	.000659	.0017027	23.07393	.1394073
#3	.0194819	-.001023	.0479234	-.002834	.0001611	22.97361	.1390594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019207	.0005835	1.659291	.0390433	.0109953	.0266762	41.33573
Stddev	.0000049	.0000640	.003480	.0004160	.0002138	.0023065	.02117
%RSD	.2546648	10.96187	.2097068	1.065369	1.944607	8.646269	.0512161

#1	.0019263	.0005899	1.656291	.0387416	.0108697	.0256268	41.32743
#2	.0019182	.0006439	1.658475	.0388705	.0108739	.0250811	41.35979
#3	.0019175	.0005165	1.663106	.0395178	.0112421	.0293209	41.31996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3945871	3.620916	.0239043	-.000620	-.351140	.0627912	.0944113
Stddev	.0005109	.020520	.0004111	.000286	.212380	.0003569	.0009814
%RSD	.1294751	.5666998	1.719746	46.04400	60.48319	.5683780	1.039463

#1	.3940289	3.630057	.0235077	-.000947	-.106693	.0625977	.0955429
#2	.3947007	3.597414	.0243285	-.000493	-.490388	.0632030	.0938965
#3	.3950316	3.635277	.0238766	-.000421	-.456338	.0625728	.0937944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156957	1.902381	.0493201	.0016879	.1489461	3.133171	.0027026
Stddev	.032781	.005043	.0008476	.0003342	.0028073	.056338	.0010819
%RSD	2.833404	.2650777	1.718531	19.79760	1.884797	1.798128	40.03353

#1	1.122816	1.900919	.0489093	.0013521	.1514741	3.136619	.0018986
#2	1.188184	1.907993	.0502948	.0016913	.1459248	3.075188	.0039327
#3	1.159871	1.898231	.0487562	.0020204	.1494393	3.187706	.0022764

Sample Name: K6157-08 Acquired: 12/06/2019 19:46:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF48-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3062277	.0004502	.0099831
Stddev	.0097061	.0007925	.0000951
%RSD	3.169572	176.0523	.9522740

#1	.3009447	.0006831	.0100450
#2	.3174294	-.000433	.0098737
#3	.3003091	.001100	.0100307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.218	3268.690	49884.95	8309.520	3707.841
Stddev	11.640	6.903	288.67	14.611	.819
%RSD	.5810502	.2111943	.5786615	.1758305	.0220797

#1	2000.010	3274.367	49782.51	8325.577	3707.579
#2	1993.518	3261.005	49661.47	8305.978	3707.186
#3	2016.125	3270.697	50210.86	8297.007	3708.759

Sample Name: K6157-13 Acquired: 12/06/2019 19:54:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF50-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495087	.0009175	1.172389	-.000825	.0236502	38.22344	.2147446
Stddev	.0047180	.0014401	.005015	.004983	.0007592	.16471	.0005715
%RSD	9.529723	156.9526	.4277734	603.9563	3.210179	.4309183	.2661385

#1	.0543936	.0014037	1.172277	.004842	.0235564	38.15474	.2142940
#2	.0491549	-.000703	1.167432	-.004519	.0229423	38.10420	.2145523
#3	.0449775	.002052	1.177460	-.002799	.0244520	38.41138	.2153875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038163	.0016634	2.779393	.0755694	.0193073	.1726141	69.09170
Stddev	.0000221	.0001048	.019217	.0006356	.0001885	.0052425	.45156
%RSD	.5793227	6.303118	.6914031	.8410756	.9764255	3.037139	.6535601

#1	.0038325	.0016700	2.775110	.0755530	.0190907	.1758515	68.72939
#2	.0037911	.0017647	2.762679	.0749421	.0194345	.1665656	68.94811
#3	.0038252	.0015554	2.800390	.0762130	.0193966	.1754253	69.59758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690830	5.002716	.0585313	-.000218	-.318408	.2480770	.2528248
Stddev	.010452	.018404	.0002305	.000525	.060758	.0027721	.0020131
%RSD	.6181512	.3678878	.3938584	240.5336	19.08179	1.117452	.7962218

#1	1.680126	5.022624	.0582651	-.000028	-.305308	.2473372	.2513758
#2	1.691355	4.986322	.0586682	.000185	-.384648	.2511440	.2519753
#3	1.701010	4.999203	.0586606	-.000812	-.265269	.2457498	.2551234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179011	3.716584	.0845377	.0058883	1.335760	3.320014	.0217620
Stddev	.068443	.003659	.0013358	.0002224	.007995	.042295	.0004240
%RSD	5.805156	.0984504	1.580170	3.776976	.5985660	1.273929	1.948172

#1	1.190433	3.712742	.0832261	.0060770	1.330292	3.367832	.0222325
#2	1.241025	3.720027	.0844904	.0059448	1.332052	3.304700	.0216440
#3	1.105575	3.716984	.0858966	.0056431	1.344936	3.287509	.0214096

Sample Name: K6157-13 Acquired: 12/06/2019 19:54:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF50-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4819146	.0143042	.0164018
Stddev	.0037927	.0006314	.0001352
%RSD	.7870058	4.414389	.8243197

#1	.4777484	.0149831	.0163064
#2	.4828286	.0137345	.0165565
#3	.4851668	.0141950	.0163423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.387	3299.349	50928.34	8455.831	3701.414
Stddev	1.973	3.815	29.51	50.300	4.074
%RSD	.0964041	.1156137	.0579432	.5948595	.1100741

#1	2048.635	3300.383	50950.28	8407.061	3705.716
#2	2045.582	3302.540	50939.96	8452.900	3700.913
#3	2044.944	3295.124	50894.79	8507.533	3697.614

Sample Name: K6157-14 Acquired: 12/06/2019 19:58:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG41-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232528	.0004947	1.050674	-.000826	.0363227	28.41337	.1735730
Stddev	.0029323	.0012996	.005061	.000944	.0009417	.11224	.0006410
%RSD	12.61055	262.7044	.4817043	114.3626	2.592625	.3950194	.3693080

#1	.0259980	-.000694	1.045086	-.001868	.0356863	28.52633	.1742050
#2	.0235966	.001882	1.051987	-.000583	.0358772	28.41192	.1735907
#3	.0201637	.000296	1.054949	-.000027	.0374045	28.30187	.1729233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021758	.0014630	10.09870	.0475770	.0098874	.0814675	52.62160
Stddev	.0000525	.0000700	.00778	.0006681	.0003539	.0008257	.01915
%RSD	2.415385	4.787841	.0770632	1.404208	3.578897	1.013532	.0363918

#1	.0021996	.0014487	10.09270	.0479446	.0099332	.0824153	52.62047
#2	.0021155	.0015391	10.09591	.0468059	.0102161	.0810831	52.64129
#3	.0022122	.0014012	10.10750	.0479806	.0095129	.0809041	52.60304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3786972	4.791113	.0284591	-.000450	-.587517	.0697680	.1612352
Stddev	.0010764	.026257	.0001672	.000116	.267065	.0018961	.0010518
%RSD	.2842417	.5480287	.5874871	25.74838	45.45665	2.717752	.6523394

#1	.3776210	4.815519	.0286066	-.000579	-.352276	.0719503	.1613142
#2	.3786969	4.794488	.0284933	-.000354	-.532452	.0688306	.1622452
#3	.3797738	4.763332	.0282775	-.000417	-.877822	.0685232	.1601461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8625060	3.851174	.0642059	.0016022	.4366159	3.546192	.0111127
Stddev	.0285199	.006614	.0014266	.0002862	.0034439	.037183	.0020097
%RSD	3.306633	.1717316	2.221847	17.86001	.7887783	1.048540	18.08437

#1	.8377651	3.851569	.0626602	.0019206	.4327184	3.588252	.0109974
#2	.8936993	3.857581	.0644856	.0013665	.4392488	3.532637	.0131775
#3	.8560535	3.844372	.0654719	.0015195	.4378804	3.517689	.0091632

Sample Name: K6157-14 Acquired: 12/06/2019 19:58:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG41-18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3651874	.0058431	.0720249
Stddev	.0025754	.0006962	.0003761
%RSD	.7052330	11.91421	.5222293

#1	.3676775	.0050438	.0721750
#2	.3625344	.0063168	.0715969
#3	.3653503	.0061687	.0723028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.756	3241.172	49745.26	8301.402	3689.824
Stddev	4.981	1.667	253.40	61.087	5.560
%RSD	.2487213	.0514196	.5093934	.7358581	.1506821

#1	2003.168	3241.731	49523.80	8288.577	3694.491
#2	1997.582	3239.298	50021.60	8367.883	3691.308
#3	2007.519	3242.488	49690.38	8247.747	3683.672

Sample Name: K6157-16 Acquired: 12/06/2019 20:07:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG43-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350704	.0011838	1.175440	-.003693	.0104794	28.91346	.2208860
Stddev	.0027696	.0010341	.003603	.002946	.0006491	.28531	.0022594
%RSD	7.897142	87.35533	.3065284	79.77722	6.194027	.9867601	1.022868

#1	.0327755	.0009660	1.176891	-.004076	.0109927	29.23414	.2232312
#2	.0381467	.0023094	1.171337	-.000574	.0106956	28.81849	.2207032
#3	.0342889	.0002759	1.178091	-.006430	.0097497	28.68775	.2187235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023772	.0017338	7.431478	.0534964	.0112018	.1107975	54.25542
Stddev	.0000966	.0000239	.082071	.0003129	.0002503	.0007338	.75658
%RSD	4.064425	1.378611	1.104376	.5849253	2.234551	.6623102	1.394481

#1	.0022737	.0017104	7.523211	.0534086	.0112639	.1113746	55.10507
#2	.0023930	.0017582	7.406215	.0538438	.0114152	.1099716	54.00661
#3	.0024650	.0017328	7.365008	.0532368	.0109263	.1110462	53.65458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5742889	4.304347	.0332861	-.000296	-.355604	.0855834	.1953599
Stddev	.0050874	.046661	.0004691	.000288	.222478	.0036359	.0017667
%RSD	.8858596	1.084047	1.409412	97.08791	62.56335	4.248324	.9043447

#1	.5800762	4.356804	.0335921	-.000628	-.127278	.0884946	.1958055
#2	.5722687	4.288770	.0335202	-.000152	-.367801	.0867475	.1968612
#3	.5705220	4.267467	.0327460	-.000109	-.571731	.0815080	.1934131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9947421	4.529107	.0637122	.0019731	.3851215	3.500702	.0177510
Stddev	.0370634	.006027	.0028152	.0001665	.0044901	.011616	.0015709
%RSD	3.725936	.1330663	4.418617	8.439984	1.165891	.3318160	8.849812

#1	.9978789	4.526830	.0667577	.0017885	.3840847	3.505087	.0165097
#2	1.030137	4.524552	.0612050	.0020185	.3900394	3.509487	.0195172
#3	.956210	4.535941	.0631740	.0021121	.3812406	3.487532	.0172261

Sample Name: K6157-16 Acquired: 12/06/2019 20:07:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG43-18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4165967	.0068500	.0543288
Stddev	.0059283	.0024511	.0003339
%RSD	1.423028	35.78276	.6146163

#1	.4105109	.0095558	.0545913
#2	.4223538	.0047780	.0544422
#3	.4169254	.0062162	.0539530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.758	3259.462	50198.62	8267.071	3695.972
Stddev	9.988	5.604	104.39	50.644	5.636
%RSD	.4923341	.1719298	.2079512	.6126010	.1524894

#1	2024.446	3254.459	50222.76	8208.592	3691.638
#2	2021.649	3265.518	50084.27	8296.434	3702.343
#3	2040.178	3258.409	50288.82	8296.187	3693.934

Sample Name: K6157-15 Acquired: 12/06/2019 20:02:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG42-12 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219492	-.000057	1.453692	-.002327	.0082225	25.02890	.1564719
Stddev	.0007011	.002231	.004593	.003010	.0007495	.16996	.0006092
%RSD	3.194008	3911.944	.3159590	129.3266	9.114819	.6790612	.3893306

#1	.0221983	-.000959	1.456743	-.000087	.0090841	25.20588	.1568909
#2	.0211576	.002484	1.455924	-.005748	.0078617	25.01386	.1567518
#3	.0224917	-.001696	1.448410	-.001147	.0077216	24.86696	.1557731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017927	.0015795	8.962028	.0638278	.0110186	.1044544	51.17647
Stddev	.0000528	.0000406	.011318	.0008083	.0001554	.0018634	.11943
%RSD	2.946436	2.573562	.1262863	1.266388	1.410598	1.783977	.2333647

#1	.0018171	.0015977	8.969021	.0635924	.0108527	.1029832	51.31437
#2	.0018289	.0016079	8.968094	.0631634	.0110423	.1038303	51.10790
#3	.0017321	.0015330	8.948971	.0647277	.0111608	.1065498	51.10714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3325279	5.064966	.0357262	-.000296	-.460547	.0702806	.1968695
Stddev	.0007297	.041829	.0006445	.000166	.183462	.0031943	.0019490
%RSD	.2194352	.8258447	1.804073	55.99930	39.83567	4.545002	.9899989

#1	.3327122	5.058250	.0351900	-.000112	-.304948	.0736089	.1985022
#2	.3317238	5.026902	.0364412	-.000433	-.662846	.0672398	.1973945
#3	.3331478	5.109747	.0355473	-.000343	-.413848	.0699931	.1947117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9271895	2.411754	.0600912	.0015564	.2465238	3.005592	.0096977
Stddev	.0403888	.012039	.0003030	.0000936	.0006112	.032976	.0015904
%RSD	4.356046	.4991717	.5041479	6.016894	.2479302	1.097150	16.39986

#1	.9736413	2.398162	.0597628	.0015598	.2463605	3.037075	.0079604
#2	.9003679	2.421077	.0603599	.0016482	.2460109	2.971302	.0110818
#3	.9075593	2.416022	.0601507	.0014610	.2472001	3.008399	.0100509

Sample Name: K6157-15 Acquired: 12/06/2019 20:02:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG42-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3518983	.0053365	.0500950
Stddev	.0013514	.0013307	.0002171
%RSD	.3840384	24.93636	.4333411

#1	.3512233	.0038536	.0498463
#2	.3534543	.0064267	.0501921
#3	.3510173	.0057291	.0502466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.349	3230.815	49181.81	8201.865	3675.111
Stddev	7.751	3.521	200.48	26.834	3.644
%RSD	.3909996	.1089814	.4076390	.3271733	.0991665

#1	1975.734	3227.060	49030.45	8211.713	3672.224
#2	1980.436	3234.042	49409.18	8171.498	3673.903
#3	1990.877	3231.343	49105.80	8222.384	3679.206

Sample Name: CCB094 Acquired: 12/06/2019 20:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.0003088	.0010817	.0016426	.0001476	-.001288	.0030662	-.000315
Stddev	.0012404	.0022202	.0016096	.0018191	.000717	.0014485	.000541
%RSD	401.6794	205.2403	97.99227	1232.601	55.64175	47.24088	171.7797

#1	-.000705	.0020300	.0034922	.0012014	-.000734	.0039466	.000166
#2	.001692	.0026703	.0008766	-.001953	-.002097	.0013944	-.000210
#3	-.000060	-.001455	.0005591	.001194	-.001033	.0038575	-.000901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001066	.0000591	.0139241	.0004747	.0001065	.0063016	.0148425
Stddev	.0000089	.0000946	.0030993	.0002832	.0000921	.0015661	.0137478
%RSD	8.313300	160.0991	22.25862	59.66416	86.53307	24.85224	92.62452

#1	.0001006	-.000023	.0147765	.0001584	.0001623	.0045476	.0230625
#2	.0001168	.000037	.0165081	.0005607	.0001570	.0075597	-.001029
#3	.0001024	.000163	.0104878	.0007049	.0000001	.0067975	.022494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006837	-.001733	.0002901	.0000352	-.278017	.0025139	-.001218
Stddev	.0003761	.009316	.0004625	.0001298	.126576	.0012483	.000903
%RSD	55.00854	537.4331	159.4576	368.8569	45.52796	49.65701	74.14160

#1	.0003756	-.001003	.0002758	.0001548	-.187636	.0012917	-.001718
#2	.0011028	.007196	.0007596	.0000536	-.223736	.0024631	-.000175
#3	.0005728	-.011393	-.000165	-.000103	-.422680	.0037868	-.001760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030405	-.000923	.0032654	.0008170	-.005058	.0007119	-.003252
Stddev	.087168	.000712	.0002294	.0003351	.004640	.0021204	.000716
%RSD	286.6899	77.11169	7.025210	41.01863	91.73020	297.8310	22.01689

#1	-.041218	-.001465	.0035234	.0008728	-.003965	.0031410	-.003404
#2	.061665	-.001186	.0030844	.0011207	-.010147	-.000237	-.003879
#3	-.111661	-.000117	.0031883	.0004575	-.001063	-.000768	-.002472

Sample Name: CCB094 Acquired: 12/06/2019 20:15:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	.0005052	-.001470	.0000422
Stddev	.0016816	.001458	.0000876
%RSD	332.8783	99.19266	207.3353

#1	-.000019	.000210	-.000039
#2	.002386	-.002413	.000135
#3	-.000852	-.002207	.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.815	3100.238	47335.69	7799.454	3603.110
Stddev	17.538	13.207	376.47	45.182	10.555
%RSD	.9211775	.4259895	.7953137	.5792972	.2929279

#1	1914.538	3094.974	47106.09	7756.417	3598.813
#2	1913.330	3115.265	47770.16	7795.432	3615.135
#3	1883.576	3090.475	47130.81	7846.512	3595.381

Sample Name: CCV094 Acquired: 12/06/2019 20:11:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	4.971042	5.020478	26.14528	4.882574	4.876420	387.1479	9.832806
Stddev	.025258	.011080	.02796	.012388	.010560	2.4424	.003505
%RSD	.5081031	.2207042	.1069303	.2537119	.2165579	.6308579	.0356447

#1	4.942151	5.029404	26.12065	4.868630	4.866285	384.5794	9.835979
#2	4.982025	5.023953	26.13952	4.892309	4.875615	389.4407	9.833394
#3	4.988949	5.008076	26.17567	4.886782	4.887359	387.4236	9.829044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4702652	2.547227	408.9129	15.50536	2.555624	14.07358	398.6161
Stddev	.0050144	.002010	1.4691	.02097	.002054	.03764	1.6673
%RSD	1.066301	.0789028	.3592575	.1352707	.0803893	.2674822	.4182648

#1	.4742058	2.545884	407.2559	15.48115	2.553912	14.08742	397.5306
#2	.4719689	2.546258	409.4268	15.51747	2.555058	14.03098	397.7819
#3	.4646209	2.549537	410.0559	15.51747	2.557902	14.10235	400.5359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51151	389.9605	2.520427	1.270065	393.8674	2.348567	14.23431
Stddev	.05555	1.8456	.002335	.002667	.5963	.010535	.19075
%RSD	.3828289	.4732848	.0926524	.2099951	.1513940	.4485648	1.340094

#1	14.45185	388.4608	2.519838	1.270837	393.2401	2.341003	14.11741
#2	14.52093	389.3991	2.518442	1.272262	394.4269	2.344097	14.13109
#3	14.56175	392.0217	2.523000	1.267098	393.9352	2.360599	14.45443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.8069	5.142441	5.233618	4.910698	5.185884	4.797679	5.022505
Stddev	.6575	.018063	.042239	.010669	.007971	.048510	.010688
%RSD	.4702681	.3512513	.8070674	.2172680	.1537033	1.011111	.2127988

#1	140.2921	5.138449	5.257168	4.902593	5.192741	4.841949	5.014157
#2	139.0586	5.162166	5.258831	4.906715	5.187772	4.805266	5.018809
#3	140.0699	5.126708	5.184854	4.922786	5.177139	4.745823	5.034551

Sample Name: CCV094 Acquired: 12/06/2019 20:11:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	5.100354	4.986486	5.064863
Stddev	.023110	.012049	.028846
%RSD	.4531052	.2416425	.5695398

#1	5.117514	4.994842	5.073737
#2	5.109473	4.991942	5.088230
#3	5.074076	4.972674	5.032622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.291	2726.240	43596.40	7708.093	2949.155
Stddev	10.347	2.554	245.06	24.832	2.683
%RSD	.6224674	.0936760	.5621072	.3221599	.0909862

#1	1666.903	2729.008	43754.67	7691.857	2950.673
#2	1669.530	2725.734	43720.41	7695.743	2946.057
#3	1650.440	2723.976	43314.13	7736.680	2950.736

Sample Name: K6157-18 Acquired: 12/06/2019 20:23:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG45-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118437	.0013043	.2851991	.0025253	.0018197	26.51128	.1515205
Stddev	.0018482	.0004445	.0014924	.0033213	.0011954	.05749	.0002625
%RSD	15.60470	34.07876	.5232956	131.5203	65.69447	.2168527	.1732364

#1	.0139110	.0013052	.2835353	.0032231	.0010377	26.44637	.1517835
#2	.0112688	.0017483	.2864197	-.001089	.0012256	26.53168	.1512586
#3	.0103513	.0008593	.2856423	.005442	.0031958	26.55579	.1515195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017541	.0004923	2.823382	.0343589	.0094110	.0339892	32.14105
Stddev	.0000406	.0000716	.012412	.0005058	.0002661	.0001699	.16301
%RSD	2.313584	14.53762	.4395978	1.472178	2.827434	.4999103	.5071722

#1	.0017978	.0005236	2.829911	.0344220	.0093282	.0338244	31.96942
#2	.0017177	.0005428	2.809069	.0338245	.0091962	.0341638	32.15994
#3	.0017470	.0004104	2.831167	.0348303	.0097087	.0339795	32.29379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4691023	4.297469	.0260068	-.000304	-.396447	.0462255	.0974175
Stddev	.0017199	.029760	.0004704	.000113	.249310	.0025226	.0012625
%RSD	.3666349	.6924944	1.808852	37.17311	62.88607	5.457047	1.295986

#1	.4675406	4.283530	.0262657	-.000343	-.167287	.0482139	.0978276
#2	.4688206	4.277237	.0262909	-.000392	-.661923	.0470747	.0984240
#3	.4709456	4.331640	.0254638	-.000177	-.360131	.0433880	.0960009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9276462	2.257671	.0380012	.0009888	.1436652	2.747098	.0031058
Stddev	.0436086	.001992	.0014741	.0001431	.0017818	.023332	.0001732
%RSD	4.700992	.0882525	3.879041	14.47670	1.240254	.8493324	5.575690

#1	.9589306	2.255850	.0376995	.0010656	.1442878	2.728020	.0029139
#2	.8778328	2.257363	.0367013	.0008236	.1450522	2.740163	.0032505
#3	.9461753	2.259799	.0396028	.0010771	.1416557	2.773112	.0031528

Sample Name: K6157-18 Acquired: 12/06/2019 20:23:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG45-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3101755	.0066520	.0170960
Stddev	.0088849	.0018012	.0000212
%RSD	2.864475	27.07804	.1238725

#1	.3003924	.0056302	.0170806
#2	.3177428	.0055940	.0171201
#3	.3123913	.0087318	.0170871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.604	3271.395	50013.48	8295.834	3707.084
Stddev	9.658	11.337	185.87	14.535	6.948
%RSD	.4770333	.3465407	.3716423	.1752031	.1874208

#1	2016.298	3281.896	49855.84	8312.563	3713.095
#2	2022.312	3272.914	49966.17	8288.636	3708.679
#3	2035.202	3259.375	50218.43	8286.304	3699.477

Sample Name: K6157-17 Acquired: 12/06/2019 20:19:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG44-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099888	-.000366	.5237243	-.002565	.0115208	23.44186	.1777730
Stddev	.0016141	.001489	.0017730	.003719	.0003237	.16927	.0012964
%RSD	16.15941	407.2288	.3385385	144.9656	2.809654	.7220791	.7292349

#1	.0098149	-.000632	.5233830	.000347	.0118095	23.57700	.1791982
#2	.0116829	-.001703	.5256431	-.001288	.0111709	23.49659	.1774568
#3	.0084687	.001239	.5221467	-.006754	.0115822	23.25200	.1766639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014922	.0005723	2.296185	.0349000	.0105131	.0373862	31.62679
Stddev	.0000672	.0000275	.010074	.0005582	.0000523	.0034940	.08131
%RSD	4.504109	4.800923	.4387141	1.599436	.4971481	9.345567	.2570815

#1	.0014184	.0005730	2.306543	.0350306	.0105734	.0391786	31.69267
#2	.0015499	.0005444	2.286422	.0353813	.0104848	.0333597	31.65179
#3	.0015081	.0005993	2.295589	.0342881	.0104811	.0396201	31.53592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3886612	4.143580	.0272203	-.000510	-.233589	.0426195	.1050496
Stddev	.0018697	.030012	.0002278	.000135	.225969	.0028670	.0035892
%RSD	.4810673	.7243066	.8368590	26.39537	96.73771	6.727058	3.416648

#1	.3903535	4.147425	.0271586	-.000652	.016224	.0399955	.1010510
#2	.3889761	4.171484	.0274726	-.000385	-.423741	.0456796	.1061052
#3	.3866540	4.111830	.0270297	-.000492	-.293251	.0421833	.1079926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8926741	1.409422	.0389694	.0002838	.0955940	3.018073	.0020603
Stddev	.0425367	.001236	.0013900	.0003535	.0032132	.030979	.0009347
%RSD	4.765092	.0876824	3.566860	124.5715	3.361283	1.026460	45.36682

#1	.9413341	1.408015	.0385664	.0006677	.0980221	3.031058	.0031141
#2	.8625539	1.409923	.0405164	.0002118	.0919504	2.982714	.0017352
#3	.8741342	1.410329	.0378255	-.000028	.0968096	3.040446	.0013315

Sample Name: K6157-17 Acquired: 12/06/2019 20:19:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG44-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3672727	.0058943	.0168650
Stddev	.0025578	.0007928	.0000676
%RSD	.6964204	13.45017	.4005214

#1	.3660385	.0064713	.0167870
#2	.3655660	.0049903	.0169036
#3	.3702135	.0062214	.0169043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.055	3280.165	49911.99	8199.199	3721.687
Stddev	2.441	6.614	108.26	26.083	2.845
%RSD	.1210943	.2016289	.2169073	.3181211	.0764340

#1	2018.866	3287.778	49971.19	8169.869	3724.527
#2	2014.828	3276.876	49977.74	8219.794	3721.697
#3	2014.470	3275.840	49787.04	8207.933	3718.838

Sample Name: K6157-19 Acquired: 12/06/2019 20:27:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG46-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089042	-.001695	.0392663	-.001495	.0043390	24.82886	.1405578
Stddev	.0032032	.001590	.0020934	.002220	.0009965	.16111	.0008186
%RSD	35.97379	93.75867	5.331331	148.5230	22.96538	.6488884	.5823679

#1	.0052098	-.000652	.0373509	.000157	.0036542	24.75122	.1403276
#2	.0105975	-.000910	.0389471	-.000623	.0038806	25.01409	.1414668
#3	.0109054	-.003525	.0415010	-.004018	.0054821	24.72126	.1398789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017517	.0004702	2.866715	.0375918	.0100559	.0258129	36.11168
Stddev	.0000263	.0000303	.023511	.0001339	.0002343	.0013003	.22337
%RSD	1.499472	6.447575	.8201200	.3561597	2.329623	5.037426	.6185462

#1	.0017334	.0004990	2.893861	.0376319	.0097885	.0258353	36.18432
#2	.0017400	.0004385	2.853343	.0374424	.0101541	.0245016	36.28968
#3	.0017818	.0004731	2.852940	.0377010	.0102250	.0271019	35.86103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4711048	3.901130	.0278144	-.000316	-.549929	.0507581	.1107963
Stddev	.0004240	.018652	.0002582	.000344	.181082	.0005667	.0023760
%RSD	.0899982	.4781134	.9284154	108.6528	32.92825	1.116511	2.144457

#1	.4707977	3.885176	.0278644	.000069	-.588941	.0501502	.1128579
#2	.4715885	3.921637	.0280439	-.000590	-.352520	.0512718	.1081978
#3	.4709281	3.896578	.0275348	-.000428	-.708325	.0508523	.1113330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7284813	1.046216	.0449911	.0022091	.1118969	2.644214	.0024192
Stddev	.0265246	.003156	.0010815	.0005610	.0024727	.060353	.0004328
%RSD	3.641087	.3016330	2.403766	25.39381	2.209827	2.282470	17.88929

#1	.7010316	1.049320	.0452743	.0015619	.1131622	2.681458	.0019209
#2	.7539723	1.046318	.0459028	.0025081	.1090476	2.676605	.0026349
#3	.7304401	1.043011	.0437962	.0025571	.1134810	2.574581	.0027016

Sample Name: K6157-19 Acquired: 12/06/2019 20:27:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG46-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3254430	.0043610	.0167013
Stddev	.0023000	.0016774	.0000467
%RSD	.7067187	38.46424	.2798606

#1	.3259109	.0052363	.0166556
#2	.3229451	.0054197	.0167490
#3	.3274731	.0024270	.0166992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.385	3285.853	50018.83	8394.829	3705.659
Stddev	14.146	4.537	112.17	9.579	1.998
%RSD	.7043350	.1380919	.2242509	.1141031	.0539274

#1	2013.955	3288.778	49926.66	8393.373	3706.532
#2	2018.897	3288.155	50143.72	8386.062	3707.072
#3	1992.302	3280.626	49986.10	8405.052	3703.373

Sample Name: K6157-20 Acquired: 12/06/2019 20:31:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG47-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231132	-.001125	.6317985	-.000128	.0058767	23.11221	.1323517
Stddev	.0013809	.003141	.0018514	.001814	.0004058	.05045	.0004204
%RSD	5.974537	279.3019	.2930343	1414.753	6.905100	.2182643	.3176632

#1	.0218300	-.004121	.6302181	-.002140	.0060129	23.11431	.1324521
#2	.0229351	.002144	.6313419	.000371	.0054203	23.16158	.1327128
#3	.0245745	-.001398	.6338354	.001384	.0061968	23.06075	.1318902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019171	.0008299	3.808523	.0447500	.0122306	.0426148	41.84637
Stddev	.0000666	.0000238	.020417	.0001204	.0002297	.0015627	.13461
%RSD	3.475685	2.867404	.5360949	.2690248	1.878258	3.667071	.3216820

#1	.0018427	.0008215	3.787147	.0446400	.0121276	.0437450	41.73776
#2	.0019715	.0008568	3.810599	.0448786	.0124938	.0432680	41.99698
#3	.0019369	.0008115	3.827822	.0447314	.0120704	.0408315	41.80438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4009736	3.495655	.0254687	-.000447	-.379234	.0636383	.0906969
Stddev	.0025607	.016237	.0004134	.000264	.077551	.0032554	.0012849
%RSD	.6386205	.4644847	1.623242	59.06061	20.44941	5.115517	1.416660

#1	.3996971	3.513036	.0252751	-.000665	-.294348	.0660510	.0918538
#2	.4039216	3.493052	.0251877	-.000153	-.396979	.0649283	.0909230
#3	.3993020	3.480877	.0259434	-.000522	-.446375	.0599356	.0893141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9700963	1.990619	.0494250	.0012419	.1465066	3.236749	.0013274
Stddev	.0504382	.007720	.0020137	.0004524	.0034258	.015202	.0001964
%RSD	5.199303	.3878036	4.074296	36.42586	2.338361	.4696710	14.79311

#1	.9121536	1.982897	.0494542	.0007584	.1442500	3.248351	.0015481
#2	.9939686	1.998337	.0514240	.0016548	.1448212	3.219540	.0011721
#3	1.004167	1.990622	.0473968	.0013126	.1504487	3.242357	.0012620

Sample Name: K6157-20 Acquired: 12/06/2019 20:31:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG47-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3530256	.0020901	.0279980
Stddev	.0053243	.0005037	.0003404
%RSD	1.508192	24.10169	1.215694

#1	.3473872	.0017401	.0277997
#2	.3537225	.0026674	.0278032
#3	.3579671	.0018627	.0283910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.099	3299.416	50349.01	8415.590	3706.822
Stddev	19.650	3.001	127.14	18.418	3.612
%RSD	.9693865	.0909625	.2525123	.2188501	.0974337

#1	2014.963	3297.240	50207.99	8436.302	3710.469
#2	2049.771	3298.167	50384.20	8409.410	3703.246
#3	2016.564	3302.840	50454.85	8401.057	3706.752

Sample Name: K6158-01 Acquired: 12/06/2019 20:39:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG49-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269597	.0022396	.2520889	-.004100	.0017334	30.34615	.1726208
Stddev	.0046374	.0019163	.0025206	.001877	.0011004	.16102	.0008858
%RSD	17.20117	85.56437	.9998858	45.77935	63.48082	.5306167	.5131623

#1	.0227609	.0043429	.2541585	-.005528	.0005544	30.22461	.1721107
#2	.0261812	.0017832	.2492819	-.004798	.0019128	30.28505	.1721080
#3	.0319371	.0005927	.2528265	-.001974	.0027330	30.52877	.1736436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028154	.0010631	2.944623	.0529505	.0132865	.0430404	53.86493
Stddev	.0000853	.0000573	.017863	.0007448	.0005237	.0038430	.28465
%RSD	3.030925	5.392347	.6066246	1.406554	3.941572	8.928750	.5284584

#1	.0028610	.0010860	2.924294	.0525577	.0134712	.0467580	53.55098
#2	.0028683	.0009979	2.951770	.0538095	.0126955	.0432799	53.93761
#3	.0027170	.0011055	2.957807	.0524844	.0136928	.0390832	54.10620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6063150	4.538999	.0347351	-.000424	-.399480	.0717600	.1840477
Stddev	.0023210	.032824	.0005375	.000351	.220693	.0019379	.0002173
%RSD	.3828129	.7231611	1.547298	82.84464	55.24489	2.700588	.1180671

#1	.6036484	4.534145	.0347479	-.000575	-.513273	.0739705	.1840825
#2	.6078813	4.508871	.0352661	-.000674	-.540052	.0709564	.1838151
#3	.6074153	4.573980	.0341914	-.000022	-.145116	.0703532	.1842455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045463	3.331586	.0626454	.0010771	.2673204	3.498703	.0029413
Stddev	.048587	.033163	.0010906	.0003053	.0057839	.061852	.0009348
%RSD	4.647419	.9954210	1.740876	28.34346	2.163659	1.767861	31.78122

#1	.996690	3.341363	.0616227	.0010949	.2690446	3.427405	.0024421
#2	1.045837	3.294633	.0637931	.0013730	.2608705	3.537967	.0023620
#3	1.093862	3.358761	.0625203	.0007632	.2720462	3.530739	.0040196

Sample Name: K6158-01 Acquired: 12/06/2019 20:39:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG49-00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4312244	.0041509	.0159229
Stddev	.0092793	.0006132	.0002095
%RSD	2.151859	14.77187	1.315894

#1	.4354705	.0043175	.0161626
#2	.4376209	.0034717	.0157745
#3	.4205817	.0046636	.0158315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.260	3344.870	49894.11	8418.146	3778.749
Stddev	2.318	28.067	211.22	47.549	31.948
%RSD	.1150760	.8391110	.4233322	.5648429	.8454545

#1	2011.919	3329.333	49788.79	8441.293	3771.024
#2	2016.554	3377.270	49756.26	8363.455	3813.852
#3	2014.309	3328.006	50137.28	8449.689	3751.373

Sample Name: K6157-21 Acquired: 12/06/2019 20:35:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG48-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190211	-.000602	.0410535	.0003130	.0011855	20.91993	.1200713
Stddev	.0046079	.001023	.0010695	.0022647	.0015602	.12026	.0007192
%RSD	24.22495	169.9177	2.605094	723.4754	131.6082	.5748372	.5989643

#1	.0146329	-.001089	.0403570	-.002064	.0012584	21.02343	.1207644
#2	.0238210	-.001290	.0405186	.002446	-.000410	20.94835	.1201209
#3	.0186095	.000573	.0422849	.000557	.002708	20.78801	.1193286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018677	.0008140	2.364603	.0432060	.0144661	.0523498	46.31843
Stddev	.0000561	.0000895	.023285	.0006734	.0003417	.0012932	.31142
%RSD	3.003788	10.99776	.9847350	1.558655	2.362116	2.470344	.6723476

#1	.0019190	.0008515	2.391465	.0426161	.0146734	.0528427	46.63983
#2	.0018078	.0007119	2.352180	.0430622	.0140717	.0533241	46.29739
#3	.0018763	.0008787	2.350165	.0439397	.0146532	.0508826	46.01806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4628890	3.590586	.0294641	-.000463	-.515488	.0588539	.0989384
Stddev	.0047548	.026588	.0005861	.000300	.174218	.0023600	.0016970
%RSD	1.027191	.7405032	1.989308	64.81409	33.79670	4.009907	1.715233

#1	.4681459	3.589806	.0296865	-.000163	-.681976	.0596390	.0975450
#2	.4616323	3.617557	.0287994	-.000763	-.530035	.0607214	.1008283
#3	.4588888	3.564397	.0299065	-.000464	-.334453	.0562015	.0984418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6970927	1.623845	.0524427	.0012352	.1316469	2.388987	-.000836
Stddev	.0426519	.002772	.0011168	.0001979	.0019684	.022774	.000348
%RSD	6.118536	.1706939	2.129503	16.01747	1.495180	.9532949	41.68271

#1	.6666831	1.622735	.0533036	.0012920	.1328599	2.407096	-.000435
#2	.6787472	1.621799	.0528437	.0010152	.1293757	2.363419	-.001067
#3	.7458478	1.626999	.0511808	.0013985	.1327049	2.396445	-.001005

Sample Name: K6157-21 Acquired: 12/06/2019 20:35:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG48-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2782761	.0028707	.0121565
Stddev	.0032768	.0015085	.0000494
%RSD	1.177518	52.54659	.4064060

#1	.2753695	.0021210	.0121007
#2	.2818272	.0018839	.0121949
#3	.2776315	.0046071	.0121737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.292	3281.764	49765.33	8328.149	3703.095
Stddev	10.705	.924	79.24	94.217	1.808
%RSD	.5319733	.0281549	.1592187	1.131314	.0488350

#1	2024.636	3282.149	49711.19	8230.021	3703.906
#2	2006.685	3282.432	49728.53	8417.897	3704.356
#3	2005.556	3280.709	49856.28	8336.528	3701.023

Sample Name: K6158-03 Acquired: 12/06/2019 20:47:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH45-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129275	.0004169	.0689150	.0007761	.0189792	32.43700	.1776669
Stddev	.0016765	.0006437	.0015902	.0021420	.0005799	.11852	.0005277
%RSD	12.96832	154.4259	2.307521	275.9883	3.055573	.3653758	.2970222

#1	.0147160	-.000189	.0672942	.0025136	.0194173	32.38430	.1781001
#2	.0126746	.001093	.0689780	-.001617	.0183216	32.35399	.1770792
#3	.0113918	.000347	.0704728	.001432	.0191988	32.57273	.1778213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024176	.0009941	2.855816	.0401644	.0101589	.0298900	40.34127
Stddev	.0000624	.0001304	.012339	.0013719	.0004224	.0030543	.15775
%RSD	2.580721	13.11333	.4320688	3.415691	4.157716	10.21848	.3910393

#1	.0023619	.0010473	2.847736	.0416751	.0102079	.0300804	40.34483
#2	.0024059	.0010894	2.849694	.0389962	.0105546	.0328447	40.18176
#3	.0024850	.0008455	2.870019	.0398220	.0097141	.0267450	40.49720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5954046	4.320085	.0316575	-.000721	-.244302	.0496110	.1498368
Stddev	.0015160	.013968	.0004916	.000314	.260179	.0010486	.0029002
%RSD	.2546097	.3233317	1.552925	43.52668	106.4989	2.113625	1.935553

#1	.5958679	4.323013	.0322013	-.000837	-.530163	.0486694	.1531563
#2	.5937110	4.332357	.0312445	-.000365	-.021335	.0494225	.1485601
#3	.5966348	4.304885	.0315268	-.000959	-.181408	.0507410	.1477940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954161	2.779677	.0465302	.0008897	.2545795	3.517384	-.000796
Stddev	.076485	.003900	.0003119	.0002290	.0070607	.065912	.000422
%RSD	3.913935	.1402934	.6703214	25.74035	2.773486	1.873887	53.04436

#1	1.986221	2.781776	.0461872	.0010859	.2574245	3.552358	-.001283
#2	1.866864	2.775178	.0466065	.0006380	.2465401	3.441356	-.000579
#3	2.009398	2.782077	.0467969	.0009451	.2597740	3.558437	-.000527

Sample Name: K6158-03 Acquired: 12/06/2019 20:47:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH45-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4442247	.0067664	.0198469
Stddev	.0060547	.0011776	.0001232
%RSD	1.362985	17.40398	.6205904

#1	.4421635	.0065594	.0199068
#2	.4394698	.0080338	.0197052
#3	.4510410	.0057060	.0199286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.553	3339.874	49675.72	8510.825	3739.728
Stddev	12.042	5.168	340.76	26.160	6.679
%RSD	.6028337	.1547496	.6859662	.3073749	.1786075

#1	1996.826	3341.751	49488.61	8536.780	3746.817
#2	1985.891	3343.841	49469.50	8511.229	3738.815
#3	2009.942	3334.029	50069.04	8484.465	3733.552

Sample Name: K6158-02 Acquired: 12/06/2019 20:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG50-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475413	.0031600	.4339945	-.004871	.0120246	36.22016	.2175395
Stddev	.0026363	.0018541	.0014992	.003554	.0004136	.16856	.0003857
%RSD	5.545359	58.67203	.3454374	72.96425	3.439246	.4653792	.1773135

#1	.0505718	.0052408	.4350949	-.000844	.0120010	36.10762	.2177324
#2	.0462755	.0025558	.4322870	-.007571	.0116233	36.13889	.2170954
#3	.0457765	.0016835	.4346015	-.006199	.0124494	36.41396	.2177907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034035	.0013379	3.481117	.0609874	.0170409	.0840516	61.47168
Stddev	.0001195	.0001182	.009131	.0021192	.0003205	.0015985	.27343
%RSD	3.510414	8.831623	.2622928	3.474865	1.880695	1.901796	.4448112

#1	.0034545	.0013806	3.476786	.0586984	.0166719	.0826781	61.50936
#2	.0034889	.0014287	3.491607	.0628813	.0172499	.0858062	61.18137
#3	.0032669	.0012043	3.474958	.0613824	.0172009	.0836703	61.72432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993916	4.963272	.0432015	-.000080	-.214560	.1316753	.2147474
Stddev	.007222	.038445	.0004997	.000218	.224348	.0029754	.0061080
%RSD	.3622017	.7745889	1.156781	271.9588	104.5622	2.259627	2.844270

#1	1.994610	4.940688	.0436970	.000111	-.393465	.1314649	.2081901
#2	1.986373	4.941466	.0426976	-.000034	-.287363	.1288107	.2157769
#3	2.000767	5.007662	.0432097	-.000318	.037149	.1347502	.2202753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479470	3.953903	.0740579	.0028816	.9643653	5.055558	.0088335
Stddev	.076114	.005455	.0019568	.0000965	.0087951	.071405	.0011238
%RSD	5.144712	.1379540	2.642299	3.347027	.9120102	1.412412	12.72214

#1	1.524454	3.957554	.0753224	.0029921	.9704772	5.125510	.0096284
#2	1.391589	3.956521	.0718039	.0028380	.9542853	5.058380	.0093243
#3	1.522366	3.947633	.0750474	.0028146	.9683334	4.982784	.0075477

Sample Name: K6158-02 Acquired: 12/06/2019 20:43:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG50-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5748423	.0109958	.0207063
Stddev	.0026605	.0017309	.0002618
%RSD	.4628132	15.74175	1.264159

#1	.5762177	.0119669	.0205556
#2	.5717758	.0089974	.0210085
#3	.5765336	.0120232	.0205547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.319	3356.299	50540.91	8573.913	3763.320
Stddev	23.988	1.592	955.16	42.912	2.713
%RSD	1.178588	.0474200	1.889876	.5004985	.0720821

#1	2062.994	3356.386	51572.83	8561.239	3766.378
#2	2020.490	3357.846	49687.78	8538.765	3762.382
#3	2022.473	3354.666	50362.11	8621.735	3761.202

Sample Name: K6158-05 Acquired: 12/06/2019 20:55:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH47-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172502	.0022047	.0901568	-.002323	.0016418	27.48348	.1680418
Stddev	.0007478	.0008009	.0008116	.000745	.0014095	.31879	.0006959
%RSD	4.335299	36.32720	.9001841	32.07269	85.85221	1.159918	.4141118

#1	.0164706	.0020042	.0910745	-.003009	.0012917	27.12860	.1672975
#2	.0179616	.0030868	.0898621	-.001530	.0004404	27.74558	.1686762
#3	.0173185	.0015231	.0895337	-.002432	.0031934	27.57626	.1681519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022915	.0006330	2.743051	.0435193	.0104533	.0311670	39.97018
Stddev	.0000597	.0000407	.012741	.0003818	.0002787	.0021651	.41063
%RSD	2.604907	6.435302	.4644848	.8772948	2.665877	6.946738	1.027339

#1	.0023233	.0006686	2.744247	.0436721	.0104674	.0327620	39.50918
#2	.0023285	.0006419	2.755152	.0438011	.0101678	.0287023	40.29672
#3	.0022226	.0005886	2.729754	.0430848	.0107246	.0320367	40.10463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4218775	4.212597	.0301565	-.000453	-.351562	.0665302	.1887708
Stddev	.0018897	.070514	.0001912	.000103	.075040	.0055696	.0026027
%RSD	.4479140	1.673876	.6341638	22.67103	21.34466	8.371622	1.378767

#1	.4199318	4.132146	.0303698	-.000563	-.265433	.0673089	.1858266
#2	.4237055	4.263679	.0300002	-.000435	-.386421	.0716695	.1907652
#3	.4219952	4.241966	.0300997	-.000360	-.402832	.0606121	.1897206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480543	2.648491	.0449368	.0011818	.1524170	4.429768	.0005516
Stddev	.017867	.006149	.0016820	.0002797	.0039449	.089916	.0011369
%RSD	1.206795	.2321769	3.743058	23.66952	2.588229	2.029815	206.1274

#1	1.470031	2.654656	.0430222	.0013392	.1491068	4.531028	-.000657
#2	1.501173	2.642358	.0456114	.0013475	.1567821	4.399008	.000712
#3	1.470425	2.648459	.0461767	.0008589	.1513620	4.359269	.001600

Sample Name: K6158-05 Acquired: 12/06/2019 20:55:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH47-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5211027	.0044098	.0314853
Stddev	.0063076	.0007485	.0001465
%RSD	1.210440	16.97301	.4653193

#1	.5164785	.0043229	.0315484
#2	.5282881	.0051979	.0313179
#3	.5185417	.0037085	.0315898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.593	3311.476	49046.29	8384.201	3744.441
Stddev	7.334	5.136	366.29	46.321	1.312
%RSD	.3714357	.1550962	.7468277	.5524854	.0350326

#1	1974.880	3315.578	49329.46	8340.641	3745.947
#2	1981.780	3313.135	49176.80	8379.099	3743.551
#3	1967.120	3305.716	48632.62	8432.862	3743.824

Sample Name: K6158-04 Acquired: 12/06/2019 20:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH46-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130005	.0016690	.0620784	-.002194	.0041386	29.10149	.1722017
Stddev	.0012463	.0037503	.0010178	.001613	.0013816	.21371	.0007342
%RSD	9.586797	224.6990	1.639602	73.52726	33.38329	.7343540	.4263813

#1	.0143983	-.001404	.0613861	-.003218	.0025588	28.93936	.1714006
#2	.0120052	.000564	.0632470	-.000334	.0051207	29.34367	.1728426
#3	.0125978	.005848	.0616019	-.003030	.0047363	29.02145	.1723617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023219	.0007628	3.046083	.0362314	.0118941	.0231813	35.55979
Stddev	.0000965	.0000978	.026166	.0005629	.0001531	.0027273	.17880
%RSD	4.157983	12.82542	.8590142	1.553652	1.287042	11.76508	.5028091

#1	.0022799	.0007265	3.018500	.0367437	.0118356	.0211504	35.43503
#2	.0024323	.0008736	3.070554	.0363218	.0117789	.0221124	35.76463
#3	.0022535	.0006883	3.049195	.0356288	.0120678	.0262811	35.47970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6142502	4.311024	.0312662	-.000574	-.204891	.0484723	.2239693
Stddev	.0050934	.035308	.0005658	.000269	.116792	.0017630	.0036715
%RSD	.8292023	.8190209	1.809650	46.95490	57.00191	3.637231	1.639267

#1	.6098569	4.291749	.0306545	-.000326	-.098653	.0464639	.2236984
#2	.6198331	4.351775	.0317708	-.000535	-.329950	.0497645	.2277687
#3	.6130605	4.289548	.0313732	-.000860	-.186070	.0491886	.2204408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9716130	2.375288	.0391516	.0006656	.1172844	3.100482	-.001254
Stddev	.0807574	.004861	.0005266	.0003979	.0076674	.114883	.000397
%RSD	8.311682	.2046379	1.345006	59.77988	6.537454	3.705340	31.61849

#1	.8835860	2.374156	.0393257	.0005078	.1185419	3.229648	-.000803
#2	1.042276	2.380614	.0395691	.0011182	.1242454	3.009719	-.001548
#3	.988977	2.371093	.0385600	.0003708	.1090660	3.062080	-.001411

Sample Name: K6158-04 Acquired: 12/06/2019 20:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH46-06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4596078	.0042664	.0217361
Stddev	.0088696	.0004811	.0001041
%RSD	1.929814	11.27717	.4790872

#1	.4631097	.0037750	.0217484
#2	.4495218	.0047366	.0216264
#3	.4661918	.0042875	.0218336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.729	3331.787	49317.24	8453.301	3755.154
Stddev	9.827	4.842	134.77	39.657	12.432
%RSD	.4971283	.1453332	.2732654	.4691345	.3310781

#1	1986.115	3326.487	49398.97	8495.813	3740.991
#2	1977.558	3335.978	49391.05	8417.305	3760.202
#3	1966.514	3332.896	49161.69	8446.785	3764.268

Sample Name: K6158-06 Acquired: 12/06/2019 20:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH48-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159299	.0012574	.1069766	-.001702	.0075907	25.61112	.1451853
Stddev	.0035164	.0021722	.0003191	.006217	.0012725	.08018	.0006222
%RSD	22.07409	172.7444	.2983199	365.3052	16.76339	.3130720	.4285200

#1	.0180987	.0022347	.1073064	.001268	.0082422	25.67274	.1451470
#2	.0118727	.0027693	.1069540	.002473	.0084055	25.52047	.1445832
#3	.0178182	-.001232	.1066694	-.008847	.0061244	25.64016	.1458257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025319	.0006838	2.951098	.0415990	.0149962	.0311137	45.89086
Stddev	.0000609	.0000576	.002646	.0025074	.0002549	.0015434	.07203
%RSD	2.405518	8.419332	.0896619	6.027551	1.699594	4.960645	.1569576

#1	.0026021	.0006200	2.951182	.0429144	.0148122	.0297099	45.95813
#2	.0024928	.0007318	2.953701	.0431751	.0148894	.0327665	45.81487
#3	.0025008	.0006998	2.948411	.0387076	.0152872	.0308648	45.89958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5405106	4.160314	.0350870	-.000447	-.358453	.0606214	.1535283
Stddev	.0005083	.031410	.0003209	.000410	.211758	.0017674	.0077432
%RSD	.0940384	.7549938	.9146360	91.70147	59.07564	2.915506	5.043518

#1	.5402903	4.163495	.0354279	-.000918	-.140252	.0606154	.1609146
#2	.5401497	4.127435	.0350422	-.000167	-.371988	.0588570	.1541985
#3	.5410919	4.190013	.0347908	-.000257	-.563119	.0623918	.1454717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772471	1.321903	.0540060	.0015738	.1405164	3.136545	-.001514
Stddev	.011127	.009366	.0001232	.0000170	.0031645	.140728	.000166
%RSD	.6277937	.7084972	.2280494	1.080947	2.252070	4.486727	10.96126

#1	1.761788	1.325275	.0540486	.0015754	.1374756	3.282498	-.001323
#2	1.783995	1.329116	.0538672	.0015561	.1402820	3.125437	-.001611
#3	1.771629	1.311319	.0541022	.0015900	.1437916	3.001700	-.001610

Sample Name: K6158-06 Acquired: 12/06/2019 20:59:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH48-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4113119	.0029236	.0166171
Stddev	.0100309	.0006535	.0001243
%RSD	2.438753	22.35301	.7478216

#1	.4000060	.0031736	.0164799
#2	.4191446	.0021820	.0167220
#3	.4147852	.0034152	.0166493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.178	3301.507	49971.86	8426.737	3710.572
Stddev	80.835	8.538	2148.74	28.482	7.948
%RSD	4.043431	.2586138	4.299904	.3379915	.2141874

#1	1946.217	3294.597	48560.62	8453.444	3703.656
#2	1959.095	3298.870	48910.17	8396.762	3708.805
#3	2092.222	3311.052	52444.79	8430.004	3719.254

Sample Name: K6158-07 Acquired: 12/06/2019 21:03:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH49-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347801	.0013186	.1664967	-.003684	.0037042	31.17845	.1909952
Stddev	.0042489	.0017889	.0017189	.000626	.0003026	.15614	.0001908
%RSD	12.21659	135.6641	1.032380	16.98807	8.168486	.5007864	.0999014

#1	.0348148	.0000215	.1681604	-.003931	.0034496	31.12855	.1912075
#2	.0390115	.0005749	.1666022	-.004148	.0040387	31.35344	.1909400
#3	.0305139	.0033593	.1647275	-.002972	.0036243	31.05337	.1908380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029840	.0008793	2.340367	.0524603	.0132131	.0466910	52.51451
Stddev	.0000620	.0000619	.013951	.0003003	.0002328	.0024593	.09168
%RSD	2.077776	7.043919	.5961163	.5723629	1.761797	5.267115	.1745809

#1	.0029834	.0009072	2.335285	.0523024	.0129489	.0495285	52.50989
#2	.0029224	.0008083	2.356148	.0528066	.0133025	.0453686	52.60840
#3	.0030464	.0009224	2.329670	.0522719	.0133879	.0451758	52.42522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064738	4.284044	.0327100	-.000465	-.374576	.0780089	.1636375
Stddev	.003368	.062129	.0002822	.000246	.102329	.0042743	.0024260
%RSD	.3163232	1.450250	.8628135	52.86335	27.31856	5.479284	1.482515

#1	1.066776	4.289497	.0330138	-.000503	-.376814	.0816950	.1608504
#2	1.066587	4.343267	.0324561	-.000691	-.271146	.0733234	.1647879
#3	1.060850	4.219368	.0326600	-.000203	-.475767	.0790083	.1652743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146949	5.095280	.0614927	.0026613	.3808800	3.980692	.0032546
Stddev	.070267	.011961	.0021485	.0006394	.0048781	.088229	.0004206
%RSD	6.126451	.2347543	3.493896	24.02720	1.280745	2.216420	12.92465

#1	1.226425	5.092288	.0603131	.0019724	.3772109	4.067577	.0028313
#2	1.121362	5.085098	.0639726	.0027755	.3790133	3.891178	.0032598
#3	1.093061	5.108453	.0601925	.0032359	.3864158	3.983320	.0036726

Sample Name: K6158-07 Acquired: 12/06/2019 21:03:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH49-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4708046	.0052714	.0149580
Stddev	.0098115	.0014670	.0000568
%RSD	2.083987	27.82873	.3796496

#1	.4664831	.0040555	.0149398
#2	.4638957	.0069007	.0150216
#3	.4820351	.0048581	.0149125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.994	3325.901	48988.90	8449.546	3728.916
Stddev	15.845	3.561	341.60	18.688	4.499
%RSD	.8034787	.1070549	.6972986	.2211757	.1206448

#1	1960.132	3326.560	48632.12	8428.358	3725.790
#2	1989.988	3329.086	49312.96	8456.595	3734.072
#3	1965.862	3322.057	49021.64	8463.684	3726.886

Sample Name: K6158-12 Acquired: 12/06/2019 21:12:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CI45-12 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155438	-.000637	.0686180	-.002408	.0274014	32.78332	.1698341
Stddev	.0003733	.001231	.0004495	.002051	.0016736	.13397	.0005064
%RSD	2.401918	193.2776	.6551235	85.19007	6.107529	.4086560	.2981450

#1	.0154343	-.000009	.0681005	-.002336	.0277901	32.78865	.1697854
#2	.0152374	.000153	.0689117	-.004494	.0288464	32.91455	.1703631
#3	.0159596	-.002055	.0688419	-.000393	.0255677	32.64677	.1693539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020758	.0009329	3.503998	.0443633	.0133785	.0301162	41.84562
Stddev	.0000781	.0000300	.011996	.0001401	.0000347	.0011290	.03999
%RSD	3.762874	3.210482	.3423625	.3157295	.2592977	3.748804	.0955596

#1	.0019890	.0009107	3.512508	.0444664	.0133703	.0289143	41.80812
#2	.0020978	.0009670	3.509208	.0444196	.0133487	.0311544	41.84105
#3	.0021405	.0009211	3.490277	.0442038	.0134166	.0302799	41.88770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5407221	4.888195	.0343809	-.000587	-.429606	.0619765	.1828267
Stddev	.0011539	.037294	.0001394	.000236	.020714	.0006786	.0010190
%RSD	.2134084	.7629442	.4053766	40.23597	4.821587	1.094945	.5573361

#1	.5419544	4.917877	.0342368	-.000860	-.414284	.0614257	.1834214
#2	.5405448	4.846334	.0345150	-.000458	-.453173	.0617691	.1816501
#3	.5396671	4.900374	.0343909	-.000444	-.421361	.0627346	.1834086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169271	2.094607	.0475809	.0011839	.1536177	3.955777	.0014883
Stddev	.067527	.001732	.0009913	.0001012	.0054211	.144024	.0007655
%RSD	5.775109	.0826663	2.083469	8.549479	3.528939	3.640848	51.43281

#1	1.210639	2.096582	.0486675	.0012674	.1473772	3.855309	.0006354
#2	1.205827	2.093895	.0473496	.0010713	.1563140	4.120782	.0017136
#3	1.091348	2.093346	.0467257	.0012129	.1571620	3.891239	.0021158

Sample Name: K6158-12 Acquired: 12/06/2019 21:12:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CI45-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5427656	.0075998	.0248352
Stddev	.0196243	.0009049	.0001180
%RSD	3.615614	11.90757	.4749709

#1	.5374502	.0065584	.0247123
#2	.5263465	.0080461	.0249474
#3	.5645000	.0081949	.0248459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.211	3301.801	48337.65	8362.185	3715.534
Stddev	8.433	7.851	84.62	57.054	6.476
%RSD	.4364523	.2377712	.1750585	.6822835	.1742900

#1	1923.008	3310.795	48248.88	8426.551	3722.497
#2	1939.568	3298.284	48346.68	8317.841	3709.692
#3	1934.058	3296.324	48417.39	8342.163	3714.411

Sample Name: K6158-08 Acquired: 12/06/2019 21:08:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH50-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139537	.0017917	.1119868	-.004099	.0039047	34.50444	.2089572
Stddev	.0004470	.0012914	.0007128	.001267	.0008530	.20687	.0019137
%RSD	3.203364	72.07594	.6365103	30.89908	21.84382	.5995526	.9158142

#1	.0144682	.0026090	.1125535	-.002900	.0030665	34.66118	.2108815
#2	.0137314	.0024632	.1122203	-.005424	.0047717	34.58218	.2089357
#3	.0136614	.0003029	.1111865	-.003974	.0038761	34.26996	.2070543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036990	.0008678	1.797865	.0441490	.0151078	.0440386	51.74493
Stddev	.0000379	.0000140	.009686	.0001154	.0002293	.0030850	.20159
%RSD	1.024149	1.616134	.5387493	.2614630	1.517838	7.005226	.3895862

#1	.0036913	.0008747	1.796675	.0441343	.0149830	.0469808	51.90772
#2	.0037401	.0008771	1.808091	.0440417	.0149678	.0408283	51.80763
#3	.0036655	.0008517	1.788829	.0442711	.0153724	.0443067	51.51944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.377527	4.183350	.0396862	.0000372	-.318798	.0685802	.1778712
Stddev	.003101	.009972	.0005970	.0001796	.209253	.0031700	.0059555
%RSD	.2250947	.2383844	1.504221	482.5304	65.63826	4.622311	3.348181

#1	1.379204	4.182225	.0390019	.0002230	-.533666	.0699718	.1828602
#2	1.379428	4.173988	.0401004	.0000242	-.115652	.0708164	.1794753
#3	1.373949	4.193837	.0399563	-.000136	-.307075	.0649524	.1712779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110346	2.181482	.0589887	.0013064	.5637734	3.887579	.0026183
Stddev	.055788	.007004	.0005066	.0002763	.0030021	.024445	.0007924
%RSD	5.024385	.3210592	.8587657	21.14853	.5324976	.6287931	30.26454

#1	1.046511	2.173515	.0584094	.0013795	.5633804	3.865014	.0023210
#2	1.149754	2.184265	.0593488	.0015389	.5669527	3.884176	.0020175
#3	1.134774	2.186667	.0592078	.0010010	.5609872	3.913547	.0035164

Sample Name: K6158-08 Acquired: 12/06/2019 21:08:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH50-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5004276	.0051223	.0129988
Stddev	.0141245	.0002585	.0001493
%RSD	2.822477	5.046101	1.148902

#1	.4912841	.0049566	.0131098
#2	.4933034	.0049902	.0130575
#3	.5166954	.0054202	.0128290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.718	3400.242	50263.99	8678.058	3740.549
Stddev	18.089	7.998	130.83	67.881	2.921
%RSD	.8987454	.2352065	.2602814	.7822157	.0780929

#1	2031.753	3404.060	50396.96	8736.523	3743.264
#2	2010.647	3391.051	50135.42	8694.039	3737.458
#3	1995.753	3405.616	50259.59	8603.613	3740.925

Sample Name: K6158-13 Acquired: 12/06/2019 21:16:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CI46-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035748	-.001036	.1277498	-.003712	.0313163	24.17158	.1573288
Stddev	.0015162	.000905	.0011116	.000931	.0017084	.12811	.0008872
%RSD	42.41282	87.33444	.8700996	25.08277	5.455329	.5300106	.5639253

#1	.0026983	-.002072	.1285583	-.004717	.0331707	24.07095	.1573016
#2	.0053255	-.000639	.1282090	-.003539	.0309719	24.12800	.1564555
#3	.0027005	-.000398	.1264823	-.002879	.0298063	24.31580	.1582293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015555	.0004002	2.560107	.0371701	.0106888	.0179673	35.97747
Stddev	.0001028	.0000486	.008667	.0009306	.0002348	.0019428	.12049
%RSD	6.609635	12.14813	.3385290	2.503710	2.196960	10.81278	.3349103

#1	.0015705	.0004347	2.554924	.0363060	.0107546	.0201593	35.85787
#2	.0016500	.0004213	2.555285	.0370490	.0108837	.0164581	35.97570
#3	.0014460	.0003446	2.570112	.0381554	.0104281	.0172845	36.09884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3599593	4.320552	.0284949	-.000328	-.431824	.0482202	.1496558
Stddev	.0017957	.014662	.0003084	.000308	.098695	.0008925	.0050150
%RSD	.4988557	.3393527	1.082285	93.92592	22.85549	1.850855	3.351024

#1	.3594825	4.337434	.0288253	-.000365	-.394226	.0476130	.1448293
#2	.3584501	4.313218	.0284446	-.000003	-.543792	.0478027	.1492979
#3	.3619452	4.311005	.0282147	-.000616	-.357453	.0492449	.1548401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036346	.6625595	.0393367	.0007983	.0950365	3.447223	.0006961
Stddev	.005710	.0033656	.0006522	.0001164	.0022795	.058295	.0009050
%RSD	.5509758	.5079663	1.657931	14.58184	2.398531	1.691064	130.0081

#1	1.038534	.6638650	.0386668	.0009009	.0926286	3.414016	.0017410
#2	1.029865	.6650767	.0393737	.0008222	.0953197	3.514534	.0001901
#3	1.040638	.6587367	.0399696	.0006718	.0971611	3.413119	.0001573

Sample Name: K6158-13 Acquired: 12/06/2019 21:16:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CI46-18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5020937	.0028536	.0140565
Stddev	.0126279	.0017856	.0001074
%RSD	2.515040	62.57170	.7643301

#1	.4987942	.0037965	.0140953
#2	.5160438	.0007943	.0141392
#3	.4914432	.0039701	.0139350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.342	3278.963	48418.97	8317.528	3698.266
Stddev	6.708	7.135	132.85	42.345	9.316
%RSD	.3469484	.2176022	.2743834	.5091008	.2518992

#1	1925.604	3287.172	48358.11	8333.739	3707.636
#2	1937.505	3274.250	48571.35	8269.473	3689.005
#3	1936.917	3275.467	48327.44	8349.373	3698.157

Sample Name: K6158-14 Acquired: 12/06/2019 21:20:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CI47-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182652	.0014590	.0584100	.0003056	-.000518	27.97031	.1430490
Stddev	.0024724	.0016861	.0013861	.0027615	.000640	.02039	.0007797
%RSD	13.53629	115.5666	2.373094	903.6322	123.4913	.0729070	.5450319

#1	.0175719	.0029773	.0580280	.0000593	-.000973	27.96298	.1424371
#2	.0210102	.0017551	.0572549	-.002324	-.000795	27.95459	.1439268
#3	.0162134	-.000356	.0599470	.003182	.000213	27.99335	.1427830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021284	.0005754	2.946881	.0434698	.0106511	.0292781	42.36693
Stddev	.0000756	.0001085	.006642	.0004127	.0003065	.0010381	.14315
%RSD	3.552839	18.84868	.2253933	.9495094	2.877932	3.545596	.3378888

#1	.0022091	.0006960	2.948852	.0435392	.0106230	.0286782	42.29432
#2	.0020591	.0005445	2.952315	.0430267	.0103597	.0286793	42.27464
#3	.0021171	.0004858	2.939477	.0438434	.0109708	.0304768	42.53184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3603749	4.757014	.0314825	-.000732	-.233024	.0610114	.1750672
Stddev	.0008634	.023192	.0005195	.000300	.039404	.0010461	.0008973
%RSD	.2395906	.4875277	1.650049	41.02507	16.90976	1.714657	.5125160

#1	.3601240	4.768808	.0309478	-.000800	-.277043	.0622157	.1750950
#2	.3596648	4.771940	.0319852	-.000993	-.220984	.0603273	.1759502
#3	.3613360	4.730296	.0315146	-.000404	-.201044	.0604913	.1741564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332475	2.032401	.0470428	.0011198	.1102255	4.248362	.0016481
Stddev	.031208	.005707	.0007596	.0003986	.0018595	.023095	.0005767
%RSD	2.342079	.2807969	1.614671	35.59352	1.687010	.5436245	34.98919

#1	1.299136	2.029726	.0465463	.0007182	.1122111	4.272099	.0019652
#2	1.337298	2.028523	.0466649	.0011259	.1085250	4.225967	.0009825
#3	1.360990	2.038954	.0479173	.0015153	.1099403	4.247019	.0019967

Sample Name: K6158-14 Acquired: 12/06/2019 21:20:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CI47-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5077404	.0090373	.0199035
Stddev	.0034750	.0012069	.0003070
%RSD	.6844008	13.35488	1.542594

#1	.5084536	.0077156	.0196816
#2	.5108034	.0100808	.0197750
#3	.5039641	.0093157	.0202539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.699	3293.968	48261.80	8370.825	3706.169
Stddev	6.258	3.655	71.99	75.551	3.547
%RSD	.3239870	.1109503	.1491707	.9025565	.0957065

#1	1933.403	3293.164	48309.30	8350.996	3707.002
#2	1924.765	3297.957	48178.97	8454.314	3709.225
#3	1936.929	3290.781	48297.14	8307.166	3702.280

Sample Name: K6158-15 Acquired: 12/06/2019 21:24:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CI48-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263020	.0033961	1.187921	-.006289	.0258970	28.73787	.2145393
Stddev	.0029520	.0010413	.003886	.001056	.0016463	.19237	.0007367
%RSD	11.22350	30.66072	.3271360	16.78610	6.357253	.6694128	.3433972

#1	.0279488	.0023814	1.184155	-.007418	.0249162	28.84325	.2150391
#2	.0280631	.0033448	1.187689	-.006122	.0277977	28.51583	.2136932
#3	.0228939	.0044620	1.191917	-.005327	.0249772	28.85453	.2148855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029324	.0026267	5.497974	.0631259	.0156761	.1192199	90.75615
Stddev	.0001197	.0001613	.036168	.0003047	.0000643	.0014921	.36823
%RSD	4.080615	6.142508	.6578487	.4826828	.4104297	1.251520	.4057364

#1	.0029494	.0024669	5.527016	.0629739	.0157448	.1175889	90.82954
#2	.0030426	.0027895	5.457462	.0629272	.0156662	.1205161	90.35675
#3	.0028051	.0026236	5.509445	.0634767	.0156173	.1195548	91.08216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9713998	4.726881	.0433948	-.000359	-.530958	.1192810	.2371090
Stddev	.0042963	.030811	.0000533	.000167	.302286	.0007634	.0038078
%RSD	.4422821	.6518318	.1227126	46.59975	56.93217	.6399707	1.605945

#1	.9762598	4.739267	.0433496	-.000206	-.759979	.1201624	.2327121
#2	.9681074	4.691804	.0434535	-.000537	-.188327	.1188285	.2392967
#3	.9698323	4.749571	.0433814	-.000332	-.644567	.1188522	.2393183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320539	4.254760	.1029827	.0035294	.8167058	4.445210	.0167461
Stddev	.023632	.017386	.0027261	.0001903	.0053498	.132506	.0010921
%RSD	1.789535	.4086247	2.647118	5.391861	.6550485	2.980878	6.521496

#1	1.302213	4.236791	.1026534	.0036860	.8128490	4.417905	.0154958
#2	1.347211	4.271497	.1004362	.0033176	.8228132	4.589242	.0175137
#3	1.312194	4.255994	.1058585	.0035845	.8144551	4.328484	.0172286

Sample Name: K6158-15 Acquired: 12/06/2019 21:24:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CI48-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5127205	.0031661	.0217984
Stddev	.0073652	.0018486	.0002879
%RSD	1.436502	58.38643	1.320699

#1	.5091081	.0021165	.0216187
#2	.5211945	.0053005	.0221305
#3	.5078588	.0020812	.0216461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.601	3276.165	48198.52	8373.908	3691.011
Stddev	8.138	6.812	59.73	42.547	7.365
%RSD	.4248251	.2079267	.1239156	.5080843	.1995487

#1	1920.259	3282.722	48151.64	8345.177	3698.170
#2	1920.339	3276.650	48265.76	8353.760	3691.408
#3	1906.204	3269.124	48178.14	8422.786	3683.456

Sample Name: K6158-16 Acquired: 12/06/2019 21:28:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CI49-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161116	.0024532	.0261103	-.003149	-.000036	23.42609	.1006615
Stddev	.0022862	.0012547	.0007934	.005042	.001912	.08153	.0005100
%RSD	14.19000	51.14586	3.038507	160.0985	5338.743	.3480280	.5066631

#1	.0152884	.0027756	.0265955	-.000463	.000160	23.35878	.1000728
#2	.0143509	.0035153	.0251948	-.008965	.001771	23.40274	.1009421
#3	.0186954	.0010688	.0265407	-.000019	-.002038	23.51675	.1009696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018734	.0006568	1.376664	.0497333	.0115034	.0267186	50.86785
Stddev	.0000204	.0000482	.019030	.0003200	.0001343	.0020071	.07986
%RSD	1.088843	7.335379	1.382345	.6433528	1.167380	7.511924	.1570011

#1	.0018518	.0006405	1.362923	.0496495	.0116585	.0244037	50.79140
#2	.0018762	.0007110	1.398385	.0494635	.0114281	.0277790	50.95074
#3	.0018923	.0006188	1.368685	.0500868	.0114237	.0279730	50.86140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244000	4.117587	.0277264	-.000345	-.439668	.0618328	.1218982
Stddev	.0010193	.018635	.0001002	.000047	.211114	.0004193	.0034780
%RSD	.3142162	.4525818	.3614755	13.58411	48.01679	.6780943	2.853165

#1	.3252584	4.105445	.0276122	-.000381	-.606289	.0622977	.1255979
#2	.3246681	4.108272	.0277670	-.000292	-.510460	.0617174	.1214014
#3	.3232734	4.139043	.0277998	-.000363	-.202255	.0614833	.1186954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9563991	1.237244	.0552802	.0009296	.1446633	3.103894	.0006698
Stddev	.0401621	.000449	.0010143	.0001928	.0015923	.034231	.0003154
%RSD	4.199302	.0362967	1.834881	20.73604	1.100674	1.102856	47.09136

#1	.9951058	1.237164	.0563442	.0008949	.1447218	3.065877	.0007786
#2	.9591669	1.236840	.0543241	.0007566	.1462255	3.132274	.0003144
#3	.9149248	1.237728	.0551724	.0011374	.1430425	3.113531	.0009164

Sample Name: K6158-16 Acquired: 12/06/2019 21:28:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CI49-18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4943204	.0030769	.0096063
Stddev	.0030039	.0004775	.0000107
%RSD	.6076839	15.52020	.1110437

#1	.4919986	.0032588	.0095946
#2	.4977129	.0034368	.0096085
#3	.4932495	.0025352	.0096156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.521	3289.054	47998.82	8370.105	3707.254
Stddev	9.270	6.998	113.52	72.523	8.594
%RSD	.4809099	.2127782	.2365016	.8664490	.2318052

#1	1917.065	3290.011	47936.26	8453.841	3705.263
#2	1930.765	3295.524	48129.86	8329.152	3716.668
#3	1934.732	3281.626	47930.35	8327.324	3699.830

Sample Name: K6158-17 Acquired: 12/06/2019 21:32:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CI50-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276098	.0036139	.3700380	-.000220	.0054094	32.34356	.1913916
Stddev	.0033118	.0016643	.0010907	.002100	.0010745	.03473	.0008886
%RSD	11.99501	46.05321	.2947477	953.6261	19.86333	.1073778	.4642977

#1	.0254693	.0055242	.3704154	-.002126	.0062454	32.30790	.1923650
#2	.0259357	.0024772	.3708897	-.000566	.0057852	32.34548	.1906239
#3	.0314245	.0028403	.3688087	.002031	.0041975	32.37728	.1911858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029401	.0009792	2.690018	.0502553	.0138674	.0516564	56.55055
Stddev	.0000381	.0001720	.015801	.0001967	.0000969	.0025141	.08853
%RSD	1.294168	17.56613	.5874069	.3914103	.6986075	4.866970	.1565462

#1	.0029825	.0011312	2.695231	.0503642	.0139689	.0536720	56.45189
#2	.0029290	.0010138	2.672268	.0500283	.0138571	.0488393	56.57668
#3	.0029089	.0007924	2.702554	.0503736	.0137760	.0524579	56.62307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8608425	4.397350	.0376675	-.000487	-.186976	.0714319	.1859599
Stddev	.0009930	.031537	.0001974	.000314	.056487	.0021808	.0032035
%RSD	.1153525	.7171736	.5240344	64.52111	30.21089	3.052961	1.722656

#1	.8606103	4.425436	.0375632	-.000842	-.211712	.0713996	.1896435
#2	.8599862	4.363233	.0375441	-.000249	-.122340	.0692674	.1844110
#3	.8619311	4.403381	.0378952	-.000368	-.226875	.0736286	.1838254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002535	1.455105	.0642483	.0017927	.5080752	3.374470	.0030749
Stddev	.049432	.002072	.0010054	.0001995	.0035932	.035990	.0006278
%RSD	4.930673	.1424125	1.564851	11.12752	.7072211	1.066534	20.41732

#1	1.059578	1.452741	.0650875	.0017811	.5122185	3.343494	.0037608
#2	.975746	1.455964	.0631340	.0015992	.5061944	3.365965	.0025286
#3	.972279	1.456610	.0645233	.0019976	.5058129	3.413950	.0029354

Sample Name: K6158-17 Acquired: 12/06/2019 21:32:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CI50-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5419172	.0060436	.0176937
Stddev	.0061886	.0020272	.0000434
%RSD	1.141985	33.54358	.2451072

#1	.5480121	.0038262	.0177234
#2	.5421006	.0065026	.0176440
#3	.5356390	.0078019	.0177138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.822	3355.558	49596.06	8554.442	3708.478
Stddev	13.461	10.614	93.95	28.434	4.559
%RSD	.6826841	.3163254	.1894241	.3323901	.1229480

#1	1957.771	3354.229	49552.49	8578.997	3706.356
#2	1973.092	3366.774	49531.81	8561.040	3713.711
#3	1984.603	3345.671	49703.88	8523.289	3705.366

Sample Name: K6158-18 Acquired: 12/06/2019 21:36:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CJ45-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121088	-.000331	3.135541	-.003836	.0224838	28.30198	.1583217
Stddev	.0035716	.001104	.003216	.001316	.0006252	.17023	.0014375
%RSD	29.49602	333.3439	.1025593	34.30252	2.780563	.6014922	.9079793

#1	.0104014	-.000320	3.138655	-.005267	.0221049	28.24258	.1572159
#2	.0162136	-.001442	3.135737	-.003564	.0221411	28.49395	.1599467
#3	.0097113	.000767	3.132233	-.002678	.0232054	28.16940	.1578026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019579	.0023118	13.25189	.0606013	.0153817	.0637026	59.55153
Stddev	.0000746	.0000565	.05500	.0001919	.0003109	.0022349	.30580
%RSD	3.812496	2.445663	.4150038	.3166414	2.021392	3.508254	.5135113

#1	.0019707	.0023770	13.20708	.0606961	.0151436	.0611757	59.30175
#2	.0020254	.0022814	13.31327	.0607275	.0152681	.0645125	59.89258
#3	.0018777	.0022769	13.23533	.0603805	.0157335	.0654196	59.46027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5454452	12.03771	.0457531	-.000369	-.340382	.0729113	.2687728
Stddev	.0025645	.04509	.0003417	.000144	.224664	.0016913	.0025446
%RSD	.4701595	.3746135	.7467670	39.05530	66.00356	2.319613	.9467570

#1	.5434175	12.01274	.0457138	-.000276	-.573963	.0738687	.2688048
#2	.5483280	12.08977	.0461127	-.000534	-.321335	.0739066	.2713013
#3	.5445902	12.01062	.0454328	-.000295	-.125847	.0709585	.2662124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962679	1.502163	.0705226	.0027079	.3150150	2.184659	.0042372
Stddev	.030154	.003565	.0002355	.0001014	.0034689	.054820	.0009630
%RSD	1.536385	.2373313	.3339820	3.745344	1.101197	2.509323	22.72821

#1	1.975713	1.504164	.0703543	.0027732	.3154357	2.208855	.0053442
#2	1.984125	1.498047	.0704218	.0025910	.3113549	2.121904	.0037743
#3	1.928201	1.504279	.0707918	.0027594	.3182543	2.223219	.0035930

Sample Name: K6158-18 Acquired: 12/06/2019 21:36:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CJ45-06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5053560	.0159919	.0249584
Stddev	.0060427	.0002630	.0000833
%RSD	1.195729	1.644421	.3337898

#1	.5099404	.0160458	.0248901
#2	.5076192	.0157062	.0249340
#3	.4985084	.0162238	.0250512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.399	3280.925	47889.85	8409.332	3680.656
Stddev	9.147	2.773	206.40	3.011	2.901
%RSD	.4758370	.0845090	.4309874	.0358022	.0788298

#1	1923.418	3284.072	47950.26	8410.928	3677.306
#2	1912.784	3279.859	47659.98	8405.859	3682.269
#3	1930.994	3278.843	48059.30	8411.209	3682.392

Sample Name: CCV095 Acquired: 12/06/2019 21:40:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996091	4.986333	26.34377	4.966221	4.858566	390.7755	9.863003
Stddev	.018716	.010001	.12220	.005943	.004764	1.2972	.019659
%RSD	.3746163	.2005745	.4638612	.1196684	.0980453	.3319484	.1993173

#1	4.986033	4.996906	26.23197	4.962681	4.858672	391.2653	9.871068
#2	5.017685	4.985068	26.32512	4.962900	4.863276	389.3047	9.840595
#3	4.984553	4.977024	26.47422	4.973083	4.853751	391.7564	9.877348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660646	2.546942	420.4576	15.38403	2.543725	14.36789	404.7411
Stddev	.0012931	.010011	.5833	.00719	.007650	.09490	1.1631
%RSD	.2774490	.3930669	.1387349	.0467327	.3007565	.6604817	.2873770

#1	.4675566	2.538722	420.1401	15.37639	2.538020	14.25882	403.4165
#2	.4652678	2.544012	420.1019	15.38502	2.540736	14.43157	405.2108
#3	.4653695	2.558091	421.1308	15.39067	2.552419	14.41328	405.5959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72606	399.9279	2.495628	1.324103	403.4053	2.338428	15.40616
Stddev	.01750	1.4313	.005871	.009874	1.1131	.002420	.05921
%RSD	.1188669	.3578836	.2352425	.7457473	.2759225	.1034896	.3843382

#1	14.70694	398.3385	2.490174	1.333718	402.1207	2.335657	15.44599
#2	14.72994	400.3303	2.494868	1.324604	404.0113	2.339506	15.43439
#3	14.74129	401.1149	2.501841	1.313988	404.0839	2.340123	15.33812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.3449	5.155896	5.309148	4.888162	5.248231	4.852477	4.871431
Stddev	.8330	.008015	.012289	.002209	.025112	.023142	.013325
%RSD	.5811413	.1554539	.2314606	.0451931	.4784815	.4769109	.2735239

#1	142.3830	5.146649	5.321770	4.889788	5.219617	4.877031	4.857288
#2	143.8266	5.160192	5.308453	4.889052	5.266604	4.849330	4.873256
#3	143.8251	5.160847	5.297222	4.885647	5.258472	4.831069	4.883749

Sample Name: CCV095 Acquired: 12/06/2019 21:40:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV095 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994486	4.907523	5.109794
Stddev	.021748	.016638	.035010
%RSD	.4354436	.3390400	.6851461

#1	5.018881	4.919491	5.080416
#2	4.977127	4.888523	5.148532
#3	4.987450	4.914556	5.100434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.682	2725.800	42121.21	7696.076	2937.309
Stddev	12.173	1.950	248.87	18.012	7.500
%RSD	.7701096	.0715337	.5908410	.2340357	.2553242

#1	1569.486	2727.982	41930.25	7690.510	2944.750
#2	1578.921	2724.229	42030.71	7681.504	2937.426
#3	1593.640	2725.188	42402.67	7716.213	2929.752

Sample Name: CCB095 Acquired: 12/06/2019 21:44:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	-.000371	.0014122	.0010505	.0029249	-.002042	-.005387	-.001430
Stddev	.001983	.0012905	.0006236	.0007822	.001391	.005134	.000480
%RSD	534.7488	91.38374	59.36227	26.74124	68.12891	95.31208	33.59023

#1	.001791	.0025181	.0007579	.0021445	-.000723	-.001555	-.001981
#2	-.000799	-.000006	.0006270	.0029214	-.001908	-.003385	-.001210
#3	-.002104	.001724	.0017666	.0037088	-.003496	-.011220	-.001099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001264	-.000049	.0292642	.0004363	.0002283	.0068450	.0145300
Stddev	.0000461	.000014	.0035269	.0007913	.0002578	.0010424	.0075303
%RSD	36.45729	28.49226	12.05181	181.3564	112.9205	15.22799	51.82572

#1	.0001146	-.000054	.0255335	.0011636	-.000046	.0065048	.0226133
#2	.0001772	-.000033	.0297154	-.000406	.000265	.0080150	.0077132
#3	.0000873	-.000060	.0325438	.000552	.000466	.0060153	.0132637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002624	.0044463	.0002311	.0009546	-.199426	.0013015	-.000688
Stddev	.0000567	.0098286	.0002472	.0002322	.154182	.0008966	.001784
%RSD	21.61254	221.0529	106.9804	24.31960	77.31261	68.88714	259.4760

#1	.0002957	.0003990	.0000539	.0008431	-.373533	.0015854	-.000230
#2	.0002945	.0156523	.0001258	.0012214	-.144575	.0020218	.000823
#3	.0001969	-.002713	.0005135	.0007992	-.080170	.0002974	-.002656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082188	-.001014	.0051226	.0006043	-.009430	-.000404	-.002592
Stddev	.016828	.000380	.0011655	.0003511	.003195	.000359	.000747
%RSD	20.47483	37.48095	22.75258	58.09774	33.87949	88.80635	28.83616

#1	-.087697	-.000629	.0064266	.0006975	-.013082	-.000063	-.001734
#2	-.095571	-.001389	.0047590	.0008994	-.007148	-.000778	-.003103
#3	-.063296	-.001024	.0041822	.0002160	-.008061	-.000371	-.002938

Sample Name: CCB095 Acquired: 12/06/2019 21:44:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	-.000909	-.003109	.0000176
Stddev	.001270	.001942	.0000592
%RSD	139.7239	62.45849	336.4461

#1	.000543	-.001257	.0000723
#2	-.001812	-.002941	-.000045
#3	-.001458	-.005130	.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.846	3113.769	45500.07	7915.938	3590.850
Stddev	10.206	7.594	27.51	60.369	7.289
%RSD	.5583763	.2438842	.0604702	.7626212	.2029852

#1	1818.184	3108.339	45498.13	7893.900	3585.245
#2	1826.833	3110.522	45473.58	7869.685	3588.215
#3	1838.521	3122.447	45528.50	7984.229	3599.090

Sample Name: K6158-19 Acquired: 12/06/2019 21:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CJ46-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098786	.0000540	.4755743	-.000467	.0134873	28.03850	.1638556
Stddev	.0024135	.0011747	.0022703	.000975	.0011816	.16603	.0015986
%RSD	24.43171	2175.674	.4773824	208.8697	8.760768	.5921339	.9755993

#1	.0071677	.0001635	.4777742	-.000555	.0121802	27.85108	.1625252
#2	.0106742	-.001172	.4732396	-.001394	.0144796	28.09724	.1634126
#3	.0117939	.001170	.4757092	.000549	.0138022	28.16716	.1656289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018562	.0005989	2.639125	.0353234	.0167440	.0370171	35.57128
Stddev	.0000577	.0000169	.002904	.0002385	.0001318	.0009192	.19919
%RSD	3.107907	2.825432	.1100448	.6751698	.7870687	2.483260	.5599817

#1	.0018233	.0006079	2.640376	.0352082	.0165926	.0379107	35.34667
#2	.0018225	.0006094	2.635805	.0351643	.0168330	.0360742	35.64069
#3	.0019228	.0005794	2.641194	.0355976	.0168063	.0370664	35.72648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6734893	4.481742	.0326699	-.000176	-.446206	.0486412	.2049933
Stddev	.0009203	.028487	.0002440	.000320	.184859	.0033015	.0007402
%RSD	.1366487	.6356143	.7467445	181.5489	41.42909	6.787400	.3610748

#1	.6724713	4.474171	.0326153	-.000488	-.493615	.0467846	.2044025
#2	.6742622	4.513249	.0329365	.000151	-.242260	.0466860	.2047538
#3	.6737345	4.457805	.0324578	-.000192	-.602744	.0524530	.2058235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494973	1.418038	.0420920	.0011383	.1417587	3.187389	-.000027
Stddev	.034910	.008009	.0007743	.0001998	.0016404	.048793	.000529
%RSD	2.335157	.5648082	1.839601	17.54924	1.157195	1.530814	1984.163

#1	1.476806	1.426948	.0420477	.0011435	.1404342	3.135553	-.000436
#2	1.472893	1.411436	.0413407	.0013355	.1412484	3.232426	.000571
#3	1.535220	1.415732	.0428875	.0009360	.1435937	3.194187	-.000215

Sample Name: K6158-19 Acquired: 12/06/2019 21:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CJ46-06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4288176	.0067184	.0149861
Stddev	.0043224	.0019041	.0000484
%RSD	1.007977	28.34175	.3231277

#1	.4332950	.0088482	.0149377
#2	.4284888	.0061262	.0150345
#3	.4246690	.0051807	.0149859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.652	3313.845	48994.92	8474.638	3699.360
Stddev	18.672	15.932	384.11	32.150	17.443
%RSD	.9479742	.4807731	.7839726	.3793708	.4715219

#1	1977.645	3295.454	49020.72	8477.050	3679.219
#2	1948.315	3323.444	48598.56	8441.350	3709.245
#3	1982.998	3322.637	49365.48	8505.514	3709.615

Sample Name: K6158-20 Acquired: 12/06/2019 21:52:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CJ47-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168815	-.000585	1.642312	.0001337	.0133706	26.90210	.1527147
Stddev	.0033722	.000820	.001936	.0027727	.0005669	.12974	.0011927
%RSD	19.97565	140.0625	.1178576	2073.929	4.240170	.4822771	.7809911

#1	.0197474	-.001492	1.641198	-.002830	.0129508	26.86332	.1539978
#2	.0177314	-.000369	1.644547	.002665	.0131455	26.79617	.1516399
#3	.0131656	.000105	1.641191	.000566	.0140155	27.04681	.1525064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020089	.0006308	3.222235	.0389263	.0116187	.0281841	36.80191
Stddev	.0000613	.0000957	.008532	.0001685	.0003077	.0016148	.07223
%RSD	3.049892	15.16828	.2647701	.4327906	2.648401	5.729595	.1962726

#1	.0019705	.0006979	3.228532	.0387320	.0112728	.0283976	36.77375
#2	.0019766	.0006734	3.225646	.0390151	.0118620	.0296815	36.74800
#3	.0020795	.0005213	3.212525	.0390318	.0117212	.0264731	36.88398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4460452	4.715175	.0293463	-.000213	-.163690	.0492511	.1289945
Stddev	.0014170	.038839	.0000673	.000359	.135781	.0029267	.0037320
%RSD	.3176859	.8236936	.2294702	168.3116	82.94996	5.942414	2.893112

#1	.4456158	4.689807	.0292743	-.000082	-.247289	.0514888	.1322845
#2	.4448926	4.695832	.0294077	.000061	-.007022	.0459391	.1297599
#3	.4476273	4.759887	.0293569	-.000620	-.236759	.0503255	.1249392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303093	1.991505	.0422870	.0008798	.1582843	4.608259	.0018499
Stddev	.039771	.007430	.0025289	.0002560	.0007937	.059549	.0005354
%RSD	3.052058	.3731082	5.980384	29.09530	.5014228	1.292220	28.94383

#1	1.291664	1.994935	.0447762	.0010529	.1579561	4.565193	.0024443
#2	1.270288	1.996600	.0397201	.0010007	.1591895	4.583369	.0016998
#3	1.347328	1.982979	.0423647	.0005858	.1577074	4.676215	.0014055

Sample Name: K6158-20 Acquired: 12/06/2019 21:52:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CJ47-06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4362063	.0050179	.0192324
Stddev	.0155816	.0015163	.0002786
%RSD	3.572059	30.21677	1.448411

#1	.4185620	.0066463	.0194459
#2	.4480769	.0036466	.0193341
#3	.4419799	.0047609	.0189173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.484	3301.356	48162.60	8353.917	3703.210
Stddev	14.627	4.530	309.46	54.420	6.211
%RSD	.7592346	.1372129	.6425284	.6514321	.1677156

#1	1910.916	3303.489	47868.88	8416.165	3705.369
#2	1928.594	3296.154	48133.21	8330.239	3696.207
#3	1939.940	3304.426	48485.70	8315.347	3708.052

Sample Name: K6153-01 Acquired: 12/06/2019 22:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CA42-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227749	-.000319	3.121602	-.000108	.0150666	29.29937	.3098445
Stddev	.0043669	.000061	.012495	.003401	.0014820	.18954	.0014878
%RSD	19.17402	19.10034	.4002627	3159.599	9.836095	.6468917	.4801801

#1	.0197205	-.000344	3.109726	-.004019	.0162632	29.44984	.3101736
#2	.0208276	-.000363	3.120445	.002159	.0155276	29.36178	.3111403
#3	.0277767	-.000249	3.134635	.001537	.0134089	29.08650	.3082197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028181	.0045214	9.860725	.0718278	.0158967	.2304991	69.52772
Stddev	.0000253	.0000616	.027477	.0004296	.0003372	.0022822	.29628
%RSD	.8972589	1.362807	.2786548	.5980249	2.121057	.9901067	.4261391

#1	.0027891	.0044743	9.887306	.0722194	.0156166	.2329811	69.84325
#2	.0028291	.0044988	9.862439	.0713684	.0158024	.2300250	69.48447
#3	.0028360	.0045911	9.832431	.0718957	.0162709	.2284912	69.25543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7808093	5.471643	.0480176	.0001341	.0335024	.1139573	.7094469
Stddev	.0036927	.029900	.0003472	.0002597	.0905069	.0025182	.0045677
%RSD	.4729288	.5464448	.7230571	193.6243	270.1509	2.209757	.6438422

#1	.7850467	5.485850	.0482135	-.000164	.0105246	.1161747	.7132938
#2	.7791024	5.491790	.0476167	.000254	-.043301	.1144775	.7106484
#3	.7782790	5.437289	.0482226	.000312	.133283	.1112196	.7043986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026498	3.391086	.0809861	.0029860	.7494227	1.991098	.0187939
Stddev	.075713	.006407	.0013367	.0004951	.0049305	.020481	.0004795
%RSD	7.375845	.1889285	1.650575	16.58123	.6579062	1.028633	2.551253

#1	.939104	3.385901	.0817265	.0035508	.7548602	1.971479	.0187144
#2	1.068140	3.389108	.0817888	.0026269	.7481650	1.989472	.0193081
#3	1.072249	3.398248	.0794430	.0027803	.7452428	2.012344	.0183591

Sample Name: K6153-01 Acquired: 12/06/2019 22:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CA42-06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4722104	.0055915	.0405191
Stddev	.0025155	.0008322	.0000390
%RSD	.5327117	14.88409	.0962464

#1	.4693321	.0063020	.0404741
#2	.4739878	.0046759	.0405401
#3	.4733112	.0057968	.0405430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.988	3253.243	47958.68	8399.432	3661.289
Stddev	2.742	4.191	160.41	6.695	2.575
%RSD	.1440215	.1288402	.3344821	.0797121	.0703211

#1	1904.702	3248.880	48136.67	8391.740	3663.865
#2	1906.302	3257.239	47914.10	8403.947	3661.285
#3	1900.959	3253.610	47825.28	8402.610	3658.715

Sample Name: K6158-21 Acquired: 12/06/2019 21:56:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CJ48-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116038	.0004729	.9978300	-.005232	.0142547	30.63643	.1862154
Stddev	.0004368	.0012201	.0041381	.001825	.0009368	.09432	.0011680
%RSD	3.764438	258.0041	.4147094	34.87858	6.572023	.3078704	.6272089

#1	.0111634	-.000006	.9967250	-.006475	.0153364	30.60497	.1873332
#2	.0116110	-.000435	.9943566	-.003137	.0137193	30.56186	.1850030
#3	.0120370	.001860	1.002409	-.006083	.0137083	30.74246	.1863100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025049	.0041164	2.776817	.0596368	.0213298	.1151160	61.06870
Stddev	.0000595	.0000865	.003210	.0007064	.0002435	.0021667	.19774
%RSD	2.377359	2.101306	.1155844	1.184463	1.141744	1.882189	.3237924

#1	.0025736	.0040269	2.779221	.0601468	.0216087	.1132812	60.96669
#2	.0024674	.0041227	2.773172	.0588306	.0211593	.1145605	60.94281
#3	.0024737	.0041995	2.778058	.0599332	.0212214	.1175064	61.29661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6496301	5.913003	.0407148	-.000198	-.379434	.0688190	.2448052
Stddev	.0023262	.060765	.0004482	.000243	.269004	.0006299	.0023552
%RSD	.3580849	1.027648	1.100840	122.8264	70.89608	.9153048	.9620555

#1	.6477803	5.857245	.0412310	.000033	-.068845	.0682319	.2420982
#2	.6488684	5.903995	.0404248	-.000452	-.531017	.0694844	.2459327
#3	.6522417	5.977769	.0404885	-.000175	-.538441	.0687407	.2463846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517873	1.845507	.0687710	.0012861	.1209843	3.898706	.0019471
Stddev	.040294	.005053	.0010930	.0004372	.0008883	.069993	.0010316
%RSD	2.654659	.2737767	1.589271	33.99448	.7342726	1.795286	52.98304

#1	1.527903	1.847487	.0698642	.0017377	.1199590	3.948060	.0007575
#2	1.552206	1.839765	.0687707	.0008648	.1214688	3.818602	.0025950
#3	1.473512	1.849270	.0676783	.0012560	.1215250	3.929455	.0024888

Sample Name: K6158-21 Acquired: 12/06/2019 21:56:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CJ48-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5356048	.0125402	.0158275
Stddev	.0016796	.0002085	.0001651
%RSD	.3135920	1.662333	1.042910

#1	.5339002	.0125730	.0159839
#2	.5356560	.0123173	.0158435
#3	.5372583	.0127303	.0156550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.767	3319.764	48479.25	8466.658	3711.599
Stddev	12.053	5.364	407.79	28.927	6.128
%RSD	.6213400	.1615841	.8411715	.3416603	.1651131

#1	1947.271	3325.920	48797.66	8497.490	3717.911
#2	1946.165	3316.091	48620.49	8462.371	3705.673
#3	1925.864	3317.281	48019.62	8440.114	3711.212

Sample Name: K6153-03 Acquired: 12/06/2019 22:08:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CA44-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317677	-.000385	1.241465	.0019727	.0086835	31.69029	.3297589
Stddev	.0034078	.000585	.001970	.0046449	.0008798	.17069	.0004722
%RSD	10.72710	151.8228	.1587165	235.4613	10.13234	.5386069	.1431830

#1	.0283277	.000065	1.242026	-.003375	.0092185	31.49348	.3292845
#2	.0318330	-.001047	1.239275	.005003	.0091639	31.79773	.3297632
#3	.0351423	-.000174	1.243094	.004290	.0076680	31.77966	.3302288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036775	.0028892	6.832729	.0663489	.0136264	.1156166	69.33639
Stddev	.0000768	.0000907	.019107	.0009064	.0002207	.0017364	.23441
%RSD	2.088080	3.138991	.2796328	1.366107	1.619811	1.501871	.3380737

#1	.0036053	.0027867	6.810768	.0666161	.0134571	.1142298	69.06582
#2	.0037582	.0029219	6.845535	.0653390	.0135460	.1175641	69.46519
#3	.0036690	.0029590	6.841885	.0670917	.0138760	.1150560	69.47816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7998637	4.981041	.0393208	.0001989	-.310821	.1142402	.3614353
Stddev	.0047416	.042369	.0003502	.0001745	.046460	.0013034	.0036753
%RSD	.5927987	.8505992	.8907069	87.77202	14.94761	1.140910	1.016849

#1	.7944695	4.957908	.0396639	.0002416	-.265097	.1151658	.3652109
#2	.8033731	5.029940	.0393347	.0003481	-.357985	.1148051	.3612257
#3	.8017483	4.955275	.0389638	.0000069	-.309381	.1127497	.3578694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.603867	7.326841	.0813920	.0036252	1.133761	3.339993	.0248029
Stddev	.095268	.033486	.0010250	.0000849	.008226	.035329	.0013914
%RSD	5.939901	.4570278	1.259370	2.341893	.7255879	1.057766	5.609668

#1	1.687457	7.295944	.0804613	.0035275	1.134156	3.373429	.0232789
#2	1.624005	7.322157	.0812241	.0036673	1.125344	3.343515	.0251246
#3	1.500141	7.362422	.0824907	.0036809	1.141782	3.303034	.0260052

Sample Name: K6153-03 Acquired: 12/06/2019 22:08:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CA44-00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4508293	.0086970	.0408112
Stddev	.0104454	.0017039	.0000680
%RSD	2.316935	19.59214	.1666780

#1	.4447447	.0106626	.0407961
#2	.4628905	.0077907	.0408855
#3	.4448527	.0076377	.0407520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.643	3258.079	47689.20	8373.013	3671.223
Stddev	6.263	7.875	243.55	12.493	5.722
%RSD	.3289960	.2416972	.5107100	.1492033	.1558737

#1	1897.345	3253.430	47606.57	8387.309	3668.454
#2	1909.870	3267.171	47963.32	8367.536	3677.803
#3	1903.713	3253.636	47497.71	8364.194	3667.411

Sample Name: K6153-02 Acquired: 12/06/2019 22:04:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CA43-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213460	-.000154	.6055714	.0014593	.0033020	27.60246	.1836345
Stddev	.0036438	.001074	.0023132	.0029413	.0027616	.08677	.0002241
%RSD	17.07004	696.7698	.3819879	201.5560	83.63323	.3143508	.1220460

#1	.0219223	-.000874	.6045531	.0046270	.0002777	27.70266	.1834702
#2	.0174484	.001081	.6039420	.0009365	.0039386	27.55209	.1838898
#3	.0246673	-.000669	.6082190	-.001186	.0056897	27.55265	.1835435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024007	.0013092	3.716784	.0555778	.0119052	.0738156	60.73564
Stddev	.0000257	.0001138	.013069	.0003273	.0001309	.0044997	.14222
%RSD	1.071545	8.694452	.3516275	.5888228	1.099683	6.095813	.2341545

#1	.0023813	.0011784	3.719605	.0558638	.0120094	.0706331	60.75701
#2	.0023909	.0013857	3.702534	.0552209	.0117583	.0718500	60.58394
#3	.0024298	.0013636	3.728212	.0556488	.0119481	.0789636	60.86596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848381	4.729751	.0306374	.0000766	-.298617	.0910432	.2213303
Stddev	.0015797	.025514	.0002570	.0001610	.251464	.0010253	.0043385
%RSD	.3258172	.5394416	.8389251	210.1545	84.20960	1.126197	1.960187

#1	.4835078	4.759175	.0305419	.0002333	-.068130	.0899039	.2205032
#2	.4844223	4.716328	.0309285	-.000088	-.566801	.0913338	.2174649
#3	.4865841	4.713751	.0304417	.000085	-.260920	.0918917	.2260228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8685271	3.817286	.0671587	.0030584	.3920169	2.656319	.0076878
Stddev	.0237365	.007687	.0012683	.0003808	.0011862	.032812	.0010055
%RSD	2.732959	.2013622	1.888517	12.45237	.3025862	1.235239	13.07976

#1	.8958495	3.814877	.0661357	.0033800	.3927566	2.625053	.0067172
#2	.8529855	3.811093	.0685777	.0031572	.3906487	2.653419	.0076212
#3	.8567463	3.825889	.0667626	.0026379	.3926453	2.690485	.0087249

Sample Name: K6153-02 Acquired: 12/06/2019 22:04:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CA43-06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3496050	.0045641	.0176130
Stddev	.0038837	.0009799	.0001276
%RSD	1.110882	21.47042	.7245404

#1	.3525806	.0048713	.0174751
#2	.3510228	.0034674	.0176371
#3	.3452116	.0053536	.0177269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.685	3233.448	47444.39	8338.925	3670.276
Stddev	10.661	3.520	76.08	15.828	6.428
%RSD	.5644877	.1088524	.1603587	.1898118	.1751256

#1	1900.150	3230.543	47358.54	8342.747	3669.621
#2	1886.837	3237.362	47471.14	8352.492	3677.006
#3	1879.069	3232.439	47503.48	8321.535	3664.201

Sample Name: K6153-05 Acquired: 12/06/2019 22:17:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB42-06 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211497	-.001748	.9977336	.0019707	.0086111	27.22004	.2401082
Stddev	.0009859	.002486	.0048804	.0016764	.0014890	.04691	.0010019
%RSD	4.661542	142.2288	.4891447	85.06695	17.29124	.1723428	.4172851

#1	.0201577	.000371	.9953640	.0001295	.0090489	27.20008	.2399413
#2	.0221294	-.004485	.9944905	.0034090	.0069523	27.18641	.2392002
#3	.0211620	-.001131	1.003346	.0023737	.0098321	27.27363	.2411831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024945	.0021242	11.13179	.0468160	.0109899	.1197313	53.35956
Stddev	.0001436	.0000657	.02304	.0008114	.0002992	.0009231	.06626
%RSD	5.755187	3.091139	.2070193	1.733186	2.722375	.7709339	.1241833

#1	.0024454	.0020999	11.12172	.0467184	.0107557	.1187509	53.42359
#2	.0026562	.0021985	11.11549	.0460577	.0108871	.1205836	53.29126
#3	.0023819	.0020741	11.15815	.0476717	.0113269	.1198595	53.36383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8903042	5.690940	.0294597	-.000001	-.081086	.0834296	.2532178
Stddev	.0013498	.036318	.0005406	.000123	.101354	.0024190	.0029166
%RSD	.1516052	.6381650	1.835164	10469.03	124.9959	2.899425	1.151803

#1	.8888735	5.730992	.0288421	.000092	-.149959	.0815530	.2539999
#2	.8904841	5.681677	.0296898	-.000140	.035296	.0825761	.2499899
#3	.8915549	5.660150	.0298472	.000044	-.128596	.0861596	.2556636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7379364	4.425705	.0579789	.0019591	.5244892	2.899030	.0137901
Stddev	.0567020	.009591	.0013589	.0002455	.0044194	.040933	.0015228
%RSD	7.683860	.2167193	2.343820	12.53307	.8426091	1.411957	11.04258

#1	.7644144	4.416020	.0582774	.0021702	.5220309	2.941756	.0153605
#2	.6728389	4.425896	.0591638	.0020176	.5218455	2.860163	.0123199
#3	.7765558	4.435200	.0564956	.0016896	.5295912	2.895171	.0136901

Sample Name: K6153-05 Acquired: 12/06/2019 22:17:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB42-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3742545	.0030955	.0386596
Stddev	.0087802	.0003231	.0001541
%RSD	2.346063	10.43840	.3986555

#1	.3758927	.0034270	.0388167
#2	.3821003	.0030779	.0385086
#3	.3647706	.0027815	.0386533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.041	3251.614	47488.39	8329.552	3671.544
Stddev	10.932	6.138	268.31	5.160	8.599
%RSD	.5790023	.1887551	.5650037	.0619464	.2341940

#1	1885.435	3244.821	47368.70	8327.822	3665.828
#2	1900.040	3256.759	47795.71	8335.354	3681.432
#3	1878.647	3253.263	47300.75	8325.479	3667.371

Sample Name: K6153-04 Acquired: 12/06/2019 22:13:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB41-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199204	-.001680	1.327162	-.000061	.0070142	28.88536	.2247230
Stddev	.0009446	.001230	.003506	.002734	.0012364	.08173	.0005855
%RSD	4.741863	73.18098	.2641402	4467.642	17.62776	.2829393	.2605248

#1	.0210111	-.002880	1.328987	.002902	.0078391	28.85147	.2243757
#2	.0193782	-.001738	1.329380	-.000602	.0055925	28.82603	.2253989
#3	.0193718	-.000423	1.323121	-.002484	.0076109	28.97858	.2243943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024816	.0030403	7.835139	.0601104	.0152407	.2059256	65.04951
Stddev	.0000515	.0000650	.010242	.0003783	.0002493	.0016857	.11864
%RSD	2.075047	2.139125	.1307134	.6292808	1.635989	.8185907	.1823889

#1	.0025207	.0030827	7.825987	.0603893	.0149667	.2066164	64.95841
#2	.0025009	.0029655	7.846201	.0602620	.0153012	.2071562	65.00645
#3	.0024232	.0030728	7.833229	.0596798	.0154542	.2040043	65.18367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7284305	6.348007	.0479650	.0000356	.4639143	.0973794	.4654462
Stddev	.0013739	.025660	.0002225	.0003432	.1101534	.0008788	.0087505
%RSD	.1886166	.4042199	.4638953	962.9413	23.74434	.9024934	1.880032

#1	.7279006	6.376630	.0477124	-.000283	.5455359	.0963653	.4556626
#2	.7274004	6.327063	.0481318	.000399	.5075854	.0979183	.4725247
#3	.7299904	6.340327	.0480508	-.000009	.3386215	.0978547	.4681514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111332	3.226075	.0736580	.0024312	.7817626	2.089763	.0089841
Stddev	.024942	.025197	.0019310	.0001939	.0069184	.057992	.0004180
%RSD	2.244347	.7810373	2.621575	7.976112	.8849798	2.775066	4.652557

#1	1.083205	3.242328	.0724847	.0026067	.7844167	2.156302	.0093900
#2	1.130759	3.197049	.0726025	.0022230	.7739101	2.049973	.0090074
#3	1.120031	3.238847	.0758867	.0024638	.7869610	2.063013	.0085550

Sample Name: K6153-04 Acquired: 12/06/2019 22:13:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB41-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3587006	.0105449	.0280205
Stddev	.0030394	.0002328	.0000432
%RSD	.8473334	2.207409	.1542812

#1	.3610818	.0102868	.0280617
#2	.3597427	.0106091	.0279755
#3	.3552772	.0107388	.0280243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.151	3254.065	47674.86	8357.495	3664.599
Stddev	20.961	10.769	356.48	70.008	9.437
%RSD	1.103678	.3309424	.7477234	.8376719	.2575077

#1	1918.221	3243.664	48039.42	8280.668	3655.966
#2	1876.709	3265.168	47327.06	8374.129	3674.673
#3	1902.523	3253.363	47658.12	8417.689	3663.158

Sample Name: K6153-07 Acquired: 12/06/2019 22:25:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB44-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105415	-.002904	.1126325	.0031707	.0018130	20.55771	.1075999
Stddev	.0028261	.000686	.0010888	.0027467	.0013465	.10277	.0009785
%RSD	26.80946	23.63266	.9666949	86.62665	74.26817	.4999179	.9093984

#1	.0095451	-.003217	.1116309	.0010971	.0029802	20.50603	.1081747
#2	.0083485	-.003377	.1124752	.0021293	.0021190	20.67606	.1081551
#3	.0137308	-.002117	.1137914	.0062858	.0003399	20.49104	.1064701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016690	.0006649	1.335068	.0318107	.0082779	.0317603	40.98996
Stddev	.0000465	.0000914	.005382	.0002630	.0002387	.0018520	.02597
%RSD	2.788580	13.75138	.4031064	.8268256	2.883588	5.831087	.0633565

#1	.0016926	.0007681	1.332576	.0319943	.0082627	.0338127	41.01593
#2	.0016154	.0005938	1.331385	.0315094	.0085239	.0302139	40.98996
#3	.0016990	.0006329	1.341245	.0319284	.0080472	.0312544	40.96399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2297317	3.243160	.0215560	.0000676	-.265280	.0578327	.1254993
Stddev	.0006309	.061941	.0003482	.0001172	.080718	.0008720	.0021509
%RSD	.2746173	1.909895	1.615390	173.4221	30.42760	1.507738	1.713890

#1	.2291203	3.262787	.0211936	.0001462	-.185696	.0575067	.1270820
#2	.2296944	3.173783	.0215864	-.000067	-.263059	.0588207	.1263656
#3	.2303804	3.292909	.0218880	.000124	-.347087	.0571706	.1230503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205871	2.664926	.0430540	.0010735	.4036843	1.722947	-.000118
Stddev	.0440293	.008852	.0003900	.0001530	.0037600	.025389	.000867
%RSD	8.457625	.3321807	.9057193	14.25472	.9314140	1.473593	738.0010

#1	.5621481	2.655808	.0434962	.0008970	.4037668	1.731704	.000271
#2	.5251657	2.665484	.0429062	.0011563	.4074024	1.742799	.000488
#3	.4744473	2.673487	.0427595	.0011674	.3998838	1.694339	-.001111

Sample Name: K6153-07 Acquired: 12/06/2019 22:25:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB44-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2475487	-.002975	.0092441
Stddev	.0030604	.001070	.0000566
%RSD	1.236284	35.95147	.6124764

#1	.2486450	-.002364	.0092189
#2	.2440911	-.004210	.0092044
#3	.2499099	-.002351	.0093089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.630	3255.660	47696.43	8318.612	3698.665
Stddev	14.131	13.629	124.91	34.836	5.740
%RSD	.7434749	.4186132	.2618941	.4187723	.1551802

#1	1916.916	3264.568	47669.88	8356.648	3703.506
#2	1893.351	3262.442	47586.92	8310.930	3700.163
#3	1891.622	3239.971	47832.48	8288.258	3692.324

Sample Name: K6153-06 Acquired: 12/06/2019 22:21:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB43-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228791	-.003063	.1848258	.0028611	.0400572	27.76092	.1417006
Stddev	.0040065	.003014	.0008711	.0012696	.0003827	.06824	.0004333
%RSD	17.51169	98.40035	.4712906	44.37315	.9552829	.2458281	.3058081

#1	.0210689	-.000357	.1838310	.0035900	.0404807	27.68822	.1414070
#2	.0274712	-.006311	.1851946	.0035982	.0399549	27.77096	.1414965
#3	.0200970	-.002521	.1854519	.0013952	.0397361	27.82359	.1421983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020285	.0007716	4.784305	.0459384	.0107159	.0364427	54.80715
Stddev	.0000990	.0001381	.023627	.0002775	.0001371	.0007384	.22388
%RSD	4.878993	17.89432	.4938500	.6040218	1.279794	2.026333	.4084929

#1	.0021398	.0007000	4.757051	.0457446	.0105700	.0366295	54.55338
#2	.0019955	.0006840	4.796864	.0458143	.0108422	.0370697	54.89134
#3	.0019502	.0009307	4.799001	.0462562	.0107354	.0356287	54.97674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4122424	4.392127	.0265776	-.000243	.5985945	.0627730	.1612240
Stddev	.0022153	.015448	.0003510	.000319	.2281244	.0020842	.0078912
%RSD	.5373721	.3517155	1.320768	131.4829	38.11001	3.320243	4.894567

#1	.4096881	4.393007	.0268671	-.000301	.8435399	.0637946	.1594470
#2	.4134013	4.376258	.0266786	-.000530	.3922047	.0641494	.1543728
#3	.4136378	4.407116	.0261871	.000101	.5600390	.0603751	.1698522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181573	2.707042	.0580469	.0020885	.1112935	2.353912	.0017198
Stddev	.047241	.009987	.0016516	.0003981	.0024691	.038449	.0010750
%RSD	3.998178	.3689358	2.845381	19.05937	2.218571	1.633394	62.50521

#1	1.140799	2.695562	.0561783	.0016307	.1140806	2.387210	.0028794
#2	1.170576	2.711829	.0593119	.0023531	.1093795	2.311832	.0015236
#3	1.233342	2.713734	.0586504	.0022817	.1104205	2.362692	.0007565

Sample Name: K6153-06 Acquired: 12/06/2019 22:21:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB43-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3243862	.0035960	.0651793
Stddev	.0054834	.0009101	.0003690
%RSD	1.690391	25.30709	.5661275

#1	.3246609	.0039522	.0647877
#2	.3187706	.0042741	.0655205
#3	.3297271	.0025618	.0652299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.251	3241.016	47426.81	8304.255	3668.336
Stddev	16.740	10.109	236.62	34.047	9.746
%RSD	.8874758	.3118979	.4989256	.4099995	.2656813

#1	1890.467	3247.377	47676.09	8321.162	3675.303
#2	1900.480	3246.310	47399.03	8265.063	3672.507
#3	1867.806	3229.359	47205.30	8326.540	3657.199

Sample Name: K6153-09 Acquired: 12/06/2019 22:33:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC40-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308000	.0012615	.7185722	-.003675	.0023716	33.30665	.2498057
Stddev	.0004146	.0011334	.0031493	.002727	.0013903	.27811	.0007334
%RSD	1.345966	89.84600	.4382703	74.22057	58.62328	.8349977	.2935756

#1	.0309720	.0003157	.7209446	-.006822	.0035563	33.01929	.2495823
#2	.0311008	.0025177	.7149992	-.002204	.0008410	33.57448	.2506249
#3	.0303271	.0009509	.7197729	-.001998	.0027176	33.32618	.2492101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035670	.0037320	10.22896	.1183737	.0275719	.1190897	98.46498
Stddev	.0000945	.0000560	.01595	.0007145	.0003887	.0022554	.48192
%RSD	2.647927	1.501225	.1558899	.6035561	1.409632	1.893893	.4894296

#1	.0036285	.0036756	10.22727	.1190505	.0271444	.1168871	97.91449
#2	.0034582	.0037877	10.21393	.1184438	.0279039	.1189875	98.81068
#3	.0036142	.0037326	10.24569	.1176268	.0276675	.1213945	98.66977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6454750	9.015068	.0632347	-.000239	-.050988	.1691471	.6425727
Stddev	.0024920	.044827	.0002763	.000130	.119466	.0019011	.0035899
%RSD	.3860684	.4972478	.4369104	54.58819	234.3032	1.123901	.5586780

#1	.6427005	8.969579	.0629404	-.000389	.049211	.1674981	.6419150
#2	.6462014	9.059203	.0632753	-.000163	-.018976	.1712264	.6393571
#3	.6475230	9.016423	.0634884	-.000164	-.183198	.1687169	.6464460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764653	2.235975	.1163279	.0026785	1.111752	3.286554	.0213953
Stddev	.063891	.009138	.0014866	.0002654	.005416	.019676	.0003555
%RSD	2.310980	.4086804	1.277975	9.910419	.4871768	.5986899	1.661496

#1	2.710378	2.234847	.1146186	.0029848	1.108952	3.293037	.0216309
#2	2.748516	2.227453	.1170450	.0025164	1.108308	3.264454	.0209864
#3	2.835065	2.245625	.1173200	.0025341	1.117995	3.302171	.0215687

Sample Name: K6153-09 Acquired: 12/06/2019 22:33:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CC40-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6300984	.0205727	.0363788
Stddev	.0122210	.0006612	.0001245
%RSD	1.939542	3.213747	.3422505

#1	.6371147	.0208723	.0363635
#2	.6159868	.0210310	.0365102
#3	.6371936	.0198147	.0362626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.529	3308.797	48301.25	8505.673	3672.798
Stddev	8.643	4.025	185.69	27.107	3.720
%RSD	.4504871	.1216329	.3844434	.3186875	.1012810

#1	1911.066	3306.936	48086.92	8499.146	3668.624
#2	1927.998	3306.039	48413.61	8535.447	3674.007
#3	1916.524	3313.415	48403.22	8482.426	3675.763

Sample Name: K6153-08 Acquired: 12/06/2019 22:29:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB45-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173814	-.002324	.2702667	.0018063	.0037666	29.25364	.1975531
Stddev	.0028826	.001571	.0025825	.0019655	.0001901	.09625	.0006886
%RSD	16.58418	67.61371	.9555265	108.8127	5.045936	.3290264	.3485699

#1	.0141264	-.003606	.2714934	.0035745	.0035486	29.22365	.1978443
#2	.0184067	-.002795	.2672995	-.000310	.0038536	29.17595	.1967667
#3	.0196112	-.000571	.2720072	.002154	.0038976	29.36131	.1980483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026011	.0010834	3.152726	.0398057	.0109315	.0646233	51.73498
Stddev	.0000184	.0000383	.011206	.0005049	.0003360	.0021678	.22249
%RSD	.7078092	3.531400	.3554350	1.268425	3.073409	3.354483	.4300547

#1	.0026002	.0011276	3.143403	.0394938	.0112271	.0638832	51.57473
#2	.0026199	.0010619	3.149616	.0395350	.0110014	.0670643	51.64121
#3	.0025831	.0010608	3.165158	.0403882	.0105661	.0629226	51.98901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064143	3.849467	.0285999	.0001887	-.434752	.0725375	.2211303
Stddev	.005324	.023721	.0005451	.0003132	.149282	.0028868	.0020367
%RSD	.5003319	.6162076	1.905859	166.0083	34.33729	3.979725	.9210257

#1	1.060503	3.874440	.0280868	.0005496	-.567135	.0713704	.2232717
#2	1.061673	3.827237	.0291721	-.000011	-.272951	.0758251	.2192176
#3	1.070254	3.846723	.0285408	.000028	-.464169	.0704170	.2209015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8824830	4.941741	.0569311	.0024864	.5194913	3.597827	.0067346
Stddev	.0599285	.010154	.0007718	.0003608	.0022121	.050388	.0002268
%RSD	6.790893	.2054826	1.355687	14.51056	.4258269	1.400524	3.367755

#1	.8132873	4.946669	.0573739	.0020922	.5208335	3.560165	.0067811
#2	.9177019	4.948491	.0560399	.0025667	.5207022	3.578251	.0069346
#3	.9164598	4.930063	.0573795	.0028003	.5169380	3.655066	.0064882

Sample Name: K6153-08 Acquired: 12/06/2019 22:29:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB45-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3408836	.0026803	.0200233
Stddev	.0040027	.0009325	.0001230
%RSD	1.174200	34.78973	.6140340

#1	.3395015	.0019833	.0201644
#2	.3453942	.0037396	.0199388
#3	.3377551	.0023182	.0199668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.708	3253.132	47811.95	8387.035	3671.904
Stddev	7.524	2.550	191.68	43.291	4.957
%RSD	.3943967	.0783732	.4008941	.5161679	.1349872

#1	1907.716	3250.200	47620.83	8428.185	3673.060
#2	1900.180	3254.829	47810.85	8391.039	3676.180
#3	1915.227	3254.366	48004.18	8341.881	3666.471

Sample Name: K6153-11 Acquired: 12/06/2019 22:41:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC42-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149854	-.002149	.0867730	.0011856	.0007543	25.81802	.1770817
Stddev	.0030959	.001188	.0005841	.0004433	.0002885	.01715	.0005269
%RSD	20.65947	55.28874	.6731697	37.38553	38.25133	.0664360	.2975737

#1	.0185397	-.002850	.0870190	.0016622	.0010521	25.82579	.1770791
#2	.0135401	-.000777	.0871939	.0007857	.0007347	25.82992	.1776100
#3	.0128765	-.002821	.0861061	.0011091	.0004760	25.79836	.1765561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019046	.0010316	4.487308	.0509590	.0111207	.0338366	55.20274
Stddev	.0000653	.0000376	.011236	.0005580	.0000576	.0003704	.06218
%RSD	3.426926	3.649124	.2504057	1.094969	.5181588	1.094788	.1126336

#1	.0018311	.0010231	4.474377	.0515949	.0111517	.0334881	55.26680
#2	.0019269	.0010727	4.492852	.0505510	.0111562	.0342256	55.14263
#3	.0019559	.0009988	4.494695	.0507312	.0110542	.0337961	55.19880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3642818	5.265101	.0285425	-.000160	-.318310	.0667602	.1760134
Stddev	.0011102	.051252	.0004153	.000121	.257911	.0008169	.0030778
%RSD	.3047496	.9734301	1.455161	75.64589	81.02490	1.223627	1.748592

#1	.3636646	5.231524	.0290076	-.000237	-.610682	.0676248	.1744055
#2	.3655634	5.324094	.0282086	-.000020	-.123063	.0660012	.1795620
#3	.3636174	5.239684	.0284113	-.000222	-.221186	.0666547	.1740725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8920185	2.270649	.0572576	.0009546	.0903011	3.110873	.0016632
Stddev	.0299504	.007272	.0008390	.0002629	.0026853	.036654	.0012404
%RSD	3.357603	.3202526	1.465367	27.54301	2.973745	1.178245	74.57990

#1	.8919144	2.269343	.0576822	.0006521	.0881573	3.153157	.0002625
#2	.8621203	2.264119	.0562912	.0010836	.0894328	3.091325	.0026225
#3	.9220209	2.278486	.0577995	.0011282	.0933131	3.088136	.0021046

Sample Name: K6153-11 Acquired: 12/06/2019 22:41:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CC42-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3407657	.0062548	.0268981
Stddev	.0076649	.0006577	.0004771
%RSD	2.249316	10.51447	1.773718

#1	.3322504	.0062431	.0266811
#2	.3429331	.0069182	.0265680
#3	.3471135	.0056031	.0274451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.616	3249.941	47678.38	8353.793	3667.016
Stddev	4.677	6.682	142.93	44.108	3.728
%RSD	.2454272	.2056083	.2997886	.5279979	.1016711

#1	1910.998	3242.234	47519.66	8316.826	3665.318
#2	1902.534	3254.120	47718.54	8402.618	3671.291
#3	1903.317	3253.470	47796.93	8341.936	3664.438

Sample Name: K6153-10 Acquired: 12/06/2019 22:37:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC41-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303161	.0001852	5.511965	-.001394	.0204896	31.16553	.3455055
Stddev	.0036577	.0001545	.009284	.001914	.0029332	.08640	.0008847
%RSD	12.06519	83.43684	.1684369	137.2698	14.31579	.2772267	.2560622

#1	.0337235	.0002822	5.504456	-.001194	.0187501	31.07539	.3451025
#2	.0307737	.0000070	5.509092	-.003400	.0238762	31.24763	.3448941
#3	.0264512	.0002662	5.522346	.000412	.0188425	31.17358	.3465200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029160	.0074817	12.45009	.0973844	.0171699	.3814666	76.99993
Stddev	.0000888	.0000807	.02106	.0002269	.0003699	.0031372	.02813
%RSD	3.046318	1.078347	.1691919	.2330454	2.154212	.8223962	.0365327

#1	.0029493	.0075436	12.43487	.0975537	.0169455	.3812769	76.97887
#2	.0029834	.0073904	12.47413	.0974730	.0175968	.3846943	76.98904
#3	.0028154	.0075110	12.44128	.0971266	.0169673	.3784286	77.03187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8755733	6.148958	.0683229	.0004324	.1921371	.1770765	1.149394
Stddev	.0017333	.042426	.0000405	.0003710	.1754340	.0011700	.004695
%RSD	.1979565	.6899788	.0593189	85.81927	91.30668	.6607447	.4084952

#1	.8741284	6.139371	.0683442	.0008279	.3455234	.1757721	1.144098
#2	.8750964	6.112145	.0682761	.0003772	.0008509	.1780335	1.151036
#3	.8774951	6.195357	.0683483	.0000920	.2300370	.1774240	1.153048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018535	3.608432	.0888762	.0044327	1.386443	2.098175	.0345611
Stddev	.061316	.006482	.0011841	.0003565	.013299	.019342	.0006674
%RSD	6.019984	.1796334	1.332334	8.042528	.9592333	.9218454	1.930986

#1	1.084054	3.615912	.0875721	.0040306	1.376059	2.118396	.0352996
#2	1.009015	3.604922	.0891722	.0045573	1.381837	2.079852	.0340012
#3	.962536	3.604462	.0898841	.0047102	1.401433	2.096278	.0343824

Sample Name: K6153-10 Acquired: 12/06/2019 22:37:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC41-06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5474205	.0063237	.0600367
Stddev	.0040799	.0019553	.0001746
%RSD	.7452955	30.92086	.2908563

#1	.5509036	.0083896	.0600137
#2	.5429318	.0060796	.0602217
#3	.5484262	.0045018	.0598747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.830	3274.864	47886.95	8423.182	3667.543
Stddev	10.061	7.942	128.93	39.668	3.241
%RSD	.5292771	.2425062	.2692342	.4709351	.0883747

#1	1889.429	3277.580	47795.87	8404.890	3667.991
#2	1908.463	3265.921	48034.47	8395.961	3664.101
#3	1904.596	3281.093	47830.51	8468.695	3670.537

Sample Name: K6153-12 Acquired: 12/06/2019 22:45:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CC43-06 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222310	-.000971	.2811605	.0032438	.0084754	24.55200	.1435812
Stddev	.0028329	.000739	.0013608	.0003834	.0001168	.05665	.0001828
%RSD	12.74289	76.05777	.4839876	11.81942	1.377502	.2307175	.1272885

#1	.0189625	-.001132	.2801603	.0036761	.0085984	24.57723	.1433717
#2	.0237527	-.001616	.2806111	.0031102	.0083661	24.59165	.1436638
#3	.0239778	-.000165	.2827101	.0029451	.0084618	24.48713	.1437081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019645	.0008538	3.491807	.0469235	.0085813	.0521877	52.88084
Stddev	.0000739	.0000473	.013597	.0005448	.0002691	.0025434	.13266
%RSD	3.764300	5.543216	.3894033	1.160968	3.135273	4.873547	.2508688

#1	.0020298	.0009081	3.488969	.0463727	.0087150	.0497413	52.76298
#2	.0018842	.0008215	3.479853	.0469357	.0087573	.0548181	52.85502
#3	.0019794	.0008317	3.506600	.0474620	.0082716	.0520036	53.02451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4249969	4.099101	.0232714	-.000021	.2999738	.0719826	.1460564
Stddev	.0016339	.027278	.0006132	.000241	.1619827	.0035211	.0032725
%RSD	.3844567	.6654533	2.635162	1121.287	53.99896	4.891650	2.240563

#1	.4241933	4.108343	.0226231	.000206	.4484354	.0741314	.1497500
#2	.4239205	4.068403	.0238422	-.000274	.3242709	.0738974	.1435187
#3	.4268771	4.120556	.0233490	.000004	.1272150	.0679190	.1449006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8137330	4.501883	.0543902	.0041798	.3765710	3.354465	.0103019
Stddev	.0256888	.013128	.0008837	.0001124	.0038570	.039159	.0006571
%RSD	3.156914	.2916063	1.624696	2.688632	1.024232	1.167363	6.378314

#1	.8003786	4.494685	.0533892	.0042084	.3736916	3.373099	.0109331
#2	.8433484	4.493928	.0550621	.0042751	.3809531	3.309469	.0103509
#3	.7974719	4.517035	.0547194	.0040559	.3750682	3.380826	.0096217

Sample Name: K6153-12 Acquired: 12/06/2019 22:45:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC43-06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3479432	.0015092	.0287063
Stddev	.0112842	.0011003	.0001441
%RSD	3.243126	72.90706	.5019150

#1	.3350718	.0008205	.0288030
#2	.3526242	.0009289	.0285407
#3	.3561336	.0027781	.0287751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.565	3239.927	47812.49	8328.050	3680.609
Stddev	17.308	6.947	435.12	27.434	4.376
%RSD	.9102082	.2144092	.9100533	.3294178	.1188861

#1	1890.996	3232.572	47729.02	8339.690	3678.086
#2	1892.160	3240.831	47425.16	8347.746	3685.662
#3	1921.540	3246.377	48283.30	8296.715	3678.080

Sample Name: K6153-13 Acquired: 12/06/2019 22:49:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC44-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084644	-.003032	.0399336	.0011736	.0242334	23.42730	.1374579
Stddev	.0014253	.001035	.0017797	.0041809	.0009173	.12637	.0006907
%RSD	16.83941	34.15219	4.456579	356.2518	3.785427	.5394293	.5024837

#1	.0097325	-.004079	.0409494	-.001725	.0238918	23.56794	.1367255
#2	.0087388	-.003007	.0409727	-.000721	.0252725	23.32329	.1375507
#3	.0069218	-.002009	.0378786	.005966	.0235358	23.39066	.1380975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016076	.0007571	3.277776	.0394557	.0088900	.0211298	45.36701
Stddev	.0000873	.0000657	.010729	.0005670	.0002102	.0038533	.19518
%RSD	5.432459	8.676255	.3273123	1.437066	2.364633	18.23624	.4302246

#1	.0015249	.0007101	3.281341	.0388065	.0087037	.0173043	45.58152
#2	.0015989	.0007290	3.286268	.0398537	.0088484	.0250103	45.31963
#3	.0016989	.0008322	3.265719	.0397069	.0091179	.0210748	45.19988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261048	3.912748	.0239773	-.000141	.7655944	.0601968	.1252465
Stddev	.0011734	.042243	.0001556	.000183	.1924386	.0017157	.0024146
%RSD	.3598062	1.079616	.6491643	129.8691	25.13584	2.850116	1.927872

#1	.3273858	3.960537	.0241482	.000046	.8445352	.0611764	.1279626
#2	.3250821	3.880393	.0238436	-.000319	.9060097	.0582157	.1233432
#3	.3258466	3.897313	.0239401	-.000149	.5462382	.0611982	.1244336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8993598	1.446233	.0494874	.0019990	.5059684	2.379456	.0002256
Stddev	.0794645	.005129	.0012764	.0003380	.0026161	.043820	.0020922
%RSD	8.835677	.3546482	2.579138	16.90934	.5170529	1.841616	927.5326

#1	.8682171	1.450876	.0501077	.0023422	.5031865	2.332090	.0026287
#2	.8401835	1.440727	.0480195	.0019885	.5083791	2.418552	-.000761
#3	.9896787	1.447095	.0503351	.0016664	.5063397	2.387727	-.001191

Sample Name: K6153-13 Acquired: 12/06/2019 22:49:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CC44-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3145385	.0008125	.0249420
Stddev	.0093660	.0009949	.0002241
%RSD	2.977686	122.4448	.8984600

#1	.3072693	.0008402	.0249382
#2	.3112384	.0017933	.0247199
#3	.3251078	-.000196	.0251680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.102	3248.561	47427.83	8330.972	3674.566
Stddev	17.638	3.358	72.02	39.607	8.877
%RSD	.9351576	.1033655	.1518423	.4754175	.2415803

#1	1905.768	3245.474	47510.99	8311.628	3665.595
#2	1880.855	3252.136	47385.82	8304.754	3683.346
#3	1871.683	3248.074	47386.69	8376.533	3674.757

Sample Name: K6153-15 Acquired: 12/06/2019 22:57:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC46-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158811	-.004071	.0264151	.0009063	-.001030	27.01063	.1333119
Stddev	.0004609	.000647	.0015829	.0016536	.001454	.21651	.0007036
%RSD	2.902269	15.90438	5.992474	182.4538	141.1470	.8015810	.5277824

#1	.0156980	-.003570	.0252557	.0026630	-.000899	26.86941	.1326277
#2	.0155399	-.004802	.0257711	.0006760	.000354	27.25990	.1340334
#3	.0164054	-.003840	.0282185	-.000620	-.002545	26.90259	.1332745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023611	.0010356	2.887309	.0501050	.0124221	.0436563	59.30929
Stddev	.0001069	.0000835	.012291	.0001708	.0000415	.0039996	.29400
%RSD	4.528562	8.063140	.4256752	.3408983	.3337904	9.161628	.4957069

#1	.0024693	.0010636	2.880418	.0502072	.0124298	.0457637	58.99280
#2	.0023585	.0011014	2.901499	.0499078	.0124592	.0390437	59.57389
#3	.0022555	.0009417	2.880011	.0501999	.0123773	.0461616	59.36117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3607090	4.877514	.0315980	-.000585	-.400490	.0680508	.1501248
Stddev	.0004409	.062351	.0003305	.000150	.101624	.0034891	.0012421
%RSD	.1222366	1.278343	1.046107	25.67084	25.37481	5.127181	.8273569

#1	.3606517	4.825440	.0319765	-.000741	-.326000	.0658232	.1488932
#2	.3602995	4.946608	.0313660	-.000441	-.516257	.0662573	.1501042
#3	.3611757	4.860493	.0314516	-.000573	-.359212	.0720719	.1513771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078453	2.548187	.0608346	.0015911	.1530151	2.776283	.0013989
Stddev	.033915	.006925	.0014848	.0003310	.0019682	.032445	.0009403
%RSD	3.144777	.2717721	2.440730	20.80214	1.286272	1.168635	67.21514

#1	1.106802	2.546639	.0595835	.0019635	.1534570	2.809124	.0005149
#2	1.087677	2.542167	.0604449	.0013306	.1547247	2.775474	.0012951
#3	1.040880	2.555755	.0624754	.0014792	.1508635	2.744250	.0023869

Sample Name: K6153-15 Acquired: 12/06/2019 22:57:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC46-06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3164320	.0053559	.0141107
Stddev	.0070596	.0007179	.0000874
%RSD	2.231008	13.40395	.6193583

#1	.3088077	.0054977	.0140280
#2	.3177459	.0059924	.0142021
#3	.3227424	.0045777	.0141018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.602	3288.376	47863.64	8387.727	3667.360
Stddev	15.743	4.778	69.08	13.866	8.436
%RSD	.8244239	.1453063	.1443179	.1653086	.2300389

#1	1927.291	3284.242	47886.63	8401.722	3669.557
#2	1904.386	3293.607	47918.28	8387.463	3674.480
#3	1897.128	3287.278	47786.00	8373.995	3658.042

Sample Name: K6153-14 Acquired: 12/06/2019 22:53:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC45-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138111	-.001489	.0504489	.0026335	.0006318	26.89414	.1814454
Stddev	.0019753	.001695	.0006587	.0017499	.0018873	.04655	.0003554
%RSD	14.30208	113.7956	1.305675	66.44767	298.7072	.1730877	.1958503

#1	.0123028	-.001644	.0497315	.0018080	.0028007	26.84797	.1815121
#2	.0130834	.000277	.0505890	.0046434	-.000269	26.94106	.1817627
#3	.0160470	-.003102	.0510264	.0014490	-.000636	26.89339	.1810614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022602	.0012460	8.956333	.0509253	.0120193	.0443712	62.81109
Stddev	.0000457	.0000579	.038106	.0002158	.0002779	.0006276	.11163
%RSD	2.023553	4.643779	.4254588	.4237084	2.312109	1.414332	.1777273

#1	.0022359	.0012948	9.000106	.0511561	.0122103	.0450019	62.93189
#2	.0022317	.0012611	8.930572	.0507286	.0117005	.0443647	62.71173
#3	.0023129	.0011821	8.938322	.0508913	.0121470	.0437469	62.78966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4672584	5.298580	.0325735	-.000180	-.440375	.0684253	.1755122
Stddev	.0021625	.038570	.0002439	.000178	.244337	.0005081	.0041145
%RSD	.4628142	.7279277	.7489151	98.97883	55.48392	.7425738	2.344271

#1	.4697378	5.343093	.0324786	.000010	-.171908	.0686341	.1707619
#2	.4657616	5.277578	.0328507	-.000208	-.499476	.0678461	.1778164
#3	.4662758	5.275070	.0323913	-.000343	-.649740	.0687957	.1779583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098551	2.367667	.0677490	.0011970	.2295273	2.775742	.0009475
Stddev	.047856	.010939	.0017414	.0000850	.0064273	.050132	.0007470
%RSD	4.356327	.4620019	2.570334	7.101765	2.800222	1.806070	78.84552

#1	1.141767	2.355332	.0657567	.0011877	.2291275	2.828418	.0005558
#2	1.047118	2.371482	.0685097	.0011171	.2361452	2.770191	.0018089
#3	1.106767	2.376187	.0689806	.0012863	.2233093	2.728616	.0004777

Sample Name: K6153-14 Acquired: 12/06/2019 22:53:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CC45-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3270765	.0065244	.0597310
Stddev	.0039952	.0018681	.0003041
%RSD	1.221503	28.63287	.5092017

#1	.3261282	.0066986	.0598897
#2	.3236407	.0045753	.0599230
#3	.3314606	.0082994	.0593804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.744	3266.857	47568.93	8395.879	3673.969
Stddev	9.047	5.243	198.62	67.483	7.969
%RSD	.4782570	.1604755	.4175469	.8037640	.2169071

#1	1899.291	3269.744	47594.95	8327.358	3679.136
#2	1881.715	3270.021	47753.27	8398.003	3677.980
#3	1894.226	3260.805	47358.59	8462.274	3664.791

Sample Name: K6153-16 Acquired: 12/06/2019 23:01:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC47-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527604	-.000131	.3226667	.0002497	.0049138	29.15459	.2139958
Stddev	.0038562	.001089	.0021241	.0014058	.0027902	.07086	.0007452
%RSD	7.308923	831.2732	.6583044	562.9782	56.78342	.2430393	.3482373

#1	.0506409	.000949	.3221635	.0017799	.0046732	29.20976	.2131773
#2	.0504289	-.000113	.3249972	-.000046	.0022517	29.07468	.2146351
#3	.0572115	-.001229	.3208393	-.000984	.0078166	29.17931	.2141749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030180	.0015569	2.325088	.0555840	.0122774	.0761634	57.82283
Stddev	.0000409	.0000070	.006741	.0007519	.0002646	.0024727	.22460
%RSD	1.356120	.4478349	.2899059	1.352784	2.154994	3.246586	.3884351

#1	.0029863	.0015503	2.317371	.0559391	.0125284	.0761412	57.95678
#2	.0030035	.0015642	2.328066	.0547203	.0123026	.0786472	57.56352
#3	.0030642	.0015561	2.329826	.0560927	.0120011	.0737019	57.94817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9354592	4.039783	.0311654	.0003330	-.288484	.0860076	.2399134
Stddev	.0050971	.001574	.0005316	.0003372	.219097	.0014636	.0035127
%RSD	.5448816	.0389613	1.705805	101.2589	75.94759	1.701676	1.464145

#1	.9390202	4.040609	.0307545	.0004140	-.054612	.0866110	.2437537
#2	.9296204	4.037968	.0309759	.0006223	-.321865	.0843388	.2391236
#3	.9377371	4.040772	.0317658	-.000037	-.488974	.0870730	.2368628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202393	6.220195	.0644040	.0030107	.6670211	4.463039	.0128048
Stddev	.070881	.022351	.0008805	.0005391	.0062499	.036030	.0012763
%RSD	5.894992	.3593266	1.367189	17.90488	.9369882	.8073046	9.966956

#1	1.254291	6.204232	.0646670	.0032962	.6660586	4.496938	.0137882
#2	1.121635	6.210613	.0634219	.0023889	.6736964	4.425201	.0132636
#3	1.231254	6.245739	.0651230	.0033470	.6613083	4.466980	.0113626

Sample Name: K6153-16 Acquired: 12/06/2019 23:01:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC47-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5012613	.0100842	.0156937
Stddev	.0136441	.0016925	.0002523
%RSD	2.721945	16.78359	1.607384

#1	.5011637	.0107870	.0159486
#2	.5149539	.0113121	.0154442
#3	.4876663	.0081535	.0156882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.094	3245.037	47104.35	8349.092	3640.378
Stddev	4.552	1.138	106.15	30.768	3.271
%RSD	.2426407	.0350801	.2253477	.3685176	.0898608

#1	1877.655	3244.671	47026.14	8343.597	3642.184
#2	1870.967	3246.314	47061.72	8321.441	3642.348
#3	1879.661	3244.127	47225.18	8382.237	3636.602

Sample Name: K6153-17 Acquired: 12/06/2019 23:05:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD40-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292252	.0004186	2.879787	-.000053	.0081622	30.36038	.4332337
Stddev	.0037276	.0026431	.007742	.002525	.0016409	.13048	.0009416
%RSD	12.75479	631.4211	.2688531	4785.260	20.10392	.4297775	.2173322

#1	.0327822	-.000348	2.878875	.002484	.0100566	30.37170	.4337172
#2	.0295456	.003360	2.872541	-.002566	.0071841	30.22460	.4321486
#3	.0253477	-.001756	2.887945	-.000076	.0072458	30.48483	.4338353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027009	.0047684	15.14029	.0861858	.0167035	.1864234	72.31627
Stddev	.0000676	.0000932	.02963	.0004711	.0001259	.0014924	.20660
%RSD	2.503464	1.954651	.1957145	.5466356	.7534844	.8005269	.2856912

#1	.0026233	.0047710	15.11095	.0864059	.0168315	.1881466	72.12287
#2	.0027466	.0046739	15.13973	.0865066	.0166992	.1855532	72.29201
#3	.0027330	.0048603	15.17020	.0856449	.0165799	.1855704	72.53393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8392552	8.128168	.0659302	.0005246	-.251515	.1127518	1.084149
Stddev	.0022565	.062640	.0002691	.0003835	.164103	.0018469	.015223
%RSD	.2688657	.7706590	.4081544	73.10077	65.24602	1.637989	1.404103

#1	.8378241	8.070231	.0657523	.0008189	-.440799	.1125495	1.075438
#2	.8380852	8.119636	.0662398	.0000909	-.149218	.1146915	1.075282
#3	.8418564	8.194638	.0657986	.0006641	-.164527	.1110144	1.101726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651577	3.802516	.0838746	.0022593	1.034079	3.010198	.0327092
Stddev	.059808	.013999	.0008281	.0003790	.001725	.046220	.0005766
%RSD	3.621239	.3681572	.9873602	16.77308	.1667928	1.535431	1.762807

#1	1.626242	3.813113	.0829588	.0018490	1.034519	2.969161	.0333702
#2	1.719883	3.786646	.0845709	.0025961	1.032177	3.060267	.0324473
#3	1.608607	3.807787	.0840941	.0023328	1.035542	3.001167	.0323100

Sample Name: K6153-17 Acquired: 12/06/2019 23:05:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD40-00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5843051	.0173346	.0385957
Stddev	.0105884	.0004894	.0001563
%RSD	1.812134	2.823348	.4050154

#1	.5813188	.0178348	.0384227
#2	.5960660	.0168567	.0387267
#3	.5755306	.0173122	.0386376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.588	3251.586	47226.25	8329.376	3628.637
Stddev	12.415	3.288	89.83	21.420	5.583
%RSD	.6619147	.1011321	.1902136	.2571636	.1538629

#1	1870.382	3248.060	47173.12	8333.028	3622.780
#2	1889.758	3252.130	47329.97	8306.364	3633.899
#3	1866.624	3254.569	47175.66	8348.735	3629.233

Sample Name: CCB096 Acquired: 12/06/2019 23:13:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	-.000996	.0014183	.0010508	.0046464	-.002582	.0033888	-.001371
Stddev	.002077	.0021427	.0008362	.0014946	.000917	.0060459	.000360
%RSD	208.5972	151.0714	79.57533	32.16683	35.51859	178.4070	26.28404

#1	-.000100	-.001002	.0016008	.0030714	-.003479	-.003172	-.000964
#2	.000483	.002185	.0000885	.0048227	-.002621	.008736	-.001497
#3	-.003371	.003072	.0014631	.0060450	-.001646	.004603	-.001651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000551	-.000006	.0192264	.0003324	.0001707	.0092269	.0154678
Stddev	.0000308	.000063	.0013841	.0001876	.0004158	.0009729	.0085075
%RSD	55.88137	1143.369	7.198817	56.44257	243.6335	10.54381	55.00152

#1	.0000577	-.000026	.0181794	.0005374	-.000308	.0082180	.0159598
#2	.0000231	.000065	.0207956	.0002905	.000437	.0101592	.0237187
#3	.0000846	-.000056	.0187043	.0001693	.000383	.0093036	.0067250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0042396	.0006458	.0007167	-.553116	.0003195	-.000996
Stddev	.000326	.0054337	.0006246	.0003767	.320350	.0024706	.001727
%RSD	232.6756	128.1654	96.71342	52.55882	57.91743	773.3093	173.4562

#1	.000110	-.002025	.0000996	.0003710	-.189662	.0025166	-.000490
#2	-.000022	.007669	.0005111	.0011182	-.794428	-.002355	.000422
#3	-.000508	.007075	.0013268	.0006611	-.675257	.000797	-.002919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100862	-.000088	.0052779	.0003993	-.006663	.0019238	-.003695
Stddev	.067119	.002527	.0005997	.0001814	.001713	.0035881	.000711
%RSD	66.54559	2886.882	11.36270	45.44602	25.71096	186.5102	19.24589

#1	-.117524	-.000946	.0057807	.0006087	-.006966	.0058556	-.003398
#2	-.158080	.002757	.0046141	.0003001	-.004819	-.001173	-.003180
#3	-.026981	-.002074	.0054390	.0002890	-.008205	.001089	-.004506

Sample Name: CCB096 Acquired: 12/06/2019 23:13:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	-.000606	-.003763	-.000039
Stddev	.001918	.000513	.000112
%RSD	316.5611	13.63207	286.0846

#1	.001064	-.003593	.000002
#2	-.002701	-.003357	.000047
#3	-.000180	-.004340	-.000166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.059	3125.030	45248.23	7913.174	3596.844
Stddev	4.454	8.026	84.13	45.447	3.029
%RSD	.2445587	.2568163	.1859300	.5743146	.0842148

#1	1826.128	3116.311	45221.29	7885.682	3594.634
#2	1819.271	3132.109	45342.53	7888.208	3600.297
#3	1817.777	3126.670	45180.87	7965.631	3595.601

Sample Name: CCV096 Acquired: 12/06/2019 23:09:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	4.981331	4.979738	26.63441	4.936913	4.786540	381.7706	9.821858
Stddev	.006219	.008602	.05238	.005759	.004665	5.7164	.064816
%RSD	.1248500	.1727380	.1966457	.1166455	.0974565	1.497337	.6599176

#1	4.974785	4.989670	26.69442	4.936568	4.782760	388.3004	9.747532
#2	4.982047	4.974896	26.61093	4.942837	4.791753	377.6698	9.851409
#3	4.987161	4.974650	26.59789	4.931335	4.785107	379.3417	9.866631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4663834	2.563400	419.3105	15.47687	2.549071	14.39610	406.2738
Stddev	.0068460	.004382	1.2541	.01815	.004169	.06843	1.2511
%RSD	1.467880	.1709363	.2990877	.1173016	.1635581	.4753137	.3079398

#1	.4729848	2.567674	417.9047	15.47335	2.551854	14.35255	404.8553
#2	.4593167	2.563608	419.7124	15.46074	2.551080	14.36079	406.7460
#3	.4668487	2.558918	420.3144	15.49653	2.544277	14.47497	407.2201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82676	397.8830	2.487389	1.356346	404.2870	2.328064	15.67538
Stddev	.04018	1.1949	.003090	.003838	2.2569	.010734	.17584
%RSD	.2710005	.3003148	.1242228	.2829525	.5582441	.4610844	1.121737

#1	14.78036	396.5033	2.489387	1.360422	401.9239	2.315977	15.50185
#2	14.85020	398.5574	2.488950	1.352801	404.5171	2.331727	15.85343
#3	14.84972	398.5882	2.483830	1.355817	406.4201	2.336487	15.67085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.0699	5.125805	5.389084	4.888526	5.248385	4.917727	4.802637
Stddev	.6802	.011513	.050338	.009712	.011769	.064714	.009279
%RSD	.4754585	.2246183	.9340717	.1986694	.2242468	1.315927	.1931991

#1	142.9762	5.138597	5.440838	4.877318	5.261946	4.983775	4.811073
#2	142.4413	5.122546	5.340294	4.894445	5.240844	4.854436	4.804139
#3	143.7921	5.116272	5.386119	4.893816	5.242364	4.914970	4.792699

Sample Name: CCV096 Acquired: 12/06/2019 23:09:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) 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	4.993226	4.874449	5.155860
Stddev	.002704	.030555	.060760
%RSD	.0541438	.6268379	1.178460

#1	4.991151	4.840001	5.223335
#2	4.992245	4.885068	5.105476
#3	4.996284	4.898277	5.138769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.373	2751.326	42034.51	7698.542	2947.844
Stddev	1.926	.541	103.86	67.120	7.141
%RSD	.1227305	.0196704	.2470897	.8718495	.2422348

#1	1571.536	2751.945	42151.98	7628.697	2939.599
#2	1567.842	2750.943	41954.82	7762.556	2952.066
#3	1568.742	2751.090	41996.74	7704.374	2951.866

Sample Name: K6153-19 Acquired: 12/06/2019 23:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD42-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230647	-.003429	1.845372	.0013446	.0048884	27.19807	.3984973
Stddev	.0025708	.001589	.004042	.0028392	.0011714	.15016	.0016235
%RSD	11.14603	46.33426	.2190578	211.1545	23.96204	.5520975	.4073985

#1	.0214114	-.005128	1.843153	.0034036	.0038992	27.18719	.3972413
#2	.0260266	-.001979	1.842925	-.001894	.0045841	27.35338	.4003305
#3	.0217563	-.003182	1.850038	.002525	.0061819	27.05365	.3979201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023823	.0069289	9.599390	.0574228	.0118432	.4652398	63.38851
Stddev	.0001288	.0000485	.018890	.0003916	.0002525	.0011879	.25091
%RSD	5.407805	.7005611	.1967873	.6818945	2.132425	.2553355	.3958288

#1	.0023004	.0068785	9.579774	.0573667	.0115562	.4654939	63.30377
#2	.0023157	.0069329	9.617460	.0578394	.0119422	.4639454	63.67082
#3	.0025308	.0069754	9.600937	.0570623	.0120313	.4662802	63.19094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7276111	5.037164	.0767584	.0010509	-.384814	.0814833	.4880454
Stddev	.0016902	.027120	.0002472	.0001225	.094175	.0023706	.0059896
%RSD	.2322985	.5384036	.3220196	11.65539	24.47296	2.909322	1.227259

#1	.7270559	5.028231	.0769383	.0011215	-.465370	.0838732	.4942851
#2	.7295091	5.067624	.0768603	.0011217	-.281274	.0814442	.4875093
#3	.7262683	5.015637	.0764766	.0009095	-.407799	.0791325	.4823420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9781284	4.821207	.0711141	.0017176	.4225491	2.660649	.0482170
Stddev	.0279728	.007795	.0007787	.0002477	.0015378	.044127	.0005800
%RSD	2.859830	.1616740	1.095017	14.42422	.3639298	1.658497	1.202858

#1	.9461429	4.824093	.0712417	.0014654	.4227253	2.615293	.0475648
#2	.9980163	4.812381	.0718212	.0017267	.4209308	2.703434	.0484115
#3	.9902261	4.827147	.0702795	.0019606	.4239912	2.663219	.0486748

Sample Name: K6153-19 Acquired: 12/06/2019 23:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD42-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4240762	.0079599	.0579847
Stddev	.0069161	.0011980	.0001283
%RSD	1.630856	15.05000	.2211952

#1	.4291522	.0084839	.0581197
#2	.4161990	.0065892	.0578645
#3	.4268774	.0088066	.0579698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.486	3262.637	47220.43	8330.237	3668.447
Stddev	18.626	2.862	374.51	15.256	9.415
%RSD	.9942139	.0877228	.7931199	.1831377	.2566369

#1	1852.032	3260.469	46794.06	8346.050	3669.594
#2	1885.541	3261.562	47496.21	8329.056	3658.512
#3	1882.884	3265.881	47371.02	8315.607	3677.236

Sample Name: K6153-18 Acquired: 12/06/2019 23:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD41-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204335	-.001116	3.312241	.0012455	.0145428	28.27944	.4681593
Stddev	.0018220	.002122	.003724	.0024684	.0008588	.11189	.0011649
%RSD	8.916704	190.1791	.1124172	198.1893	5.905618	.3956745	.2488335

#1	.0190225	-.001270	3.314204	.0038797	.0136968	28.38598	.4668510
#2	.0224905	.001079	3.307947	-.001014	.0145176	28.16287	.4685427
#3	.0197876	-.003157	3.314572	.000871	.0154139	28.28946	.4690843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025617	.0045584	6.984088	.0852573	.0155340	.2282290	75.75172
Stddev	.0000141	.0000867	.000436	.0006134	.0003998	.0031861	.10640
%RSD	.5513279	1.901501	.0062411	.7195122	2.574022	1.396009	.1404654

#1	.0025456	.0045157	6.983747	.0846483	.0157077	.2247521	75.79277
#2	.0025721	.0045014	6.983939	.0858751	.0158177	.2310089	75.63091
#3	.0025674	.0046582	6.984579	.0852485	.0150767	.2289258	75.83149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8745554	5.481197	.0526737	.0012439	-.237896	.1202402	.8035970
Stddev	.0013348	.018594	.0002574	.0001157	.198273	.0011506	.0027663
%RSD	.1526250	.3392308	.4886513	9.298474	83.34434	.9569531	.3442335

#1	.8731262	5.459749	.0523768	.0013241	-.268705	.1213379	.8004488
#2	.8757696	5.492777	.0528336	.0011113	-.418962	.1190431	.8047036
#3	.8747704	5.491063	.0528106	.0012962	-.026022	.1203395	.8056387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325495	4.962513	.0849176	.0039051	1.105829	2.936711	.0584464
Stddev	.013604	.020031	.0009768	.0003784	.013254	.027288	.0006704
%RSD	1.026365	.4036410	1.150318	9.690636	1.198598	.9292060	1.146943

#1	1.333289	4.939895	.0845705	.0036266	1.090896	2.919636	.0586240
#2	1.309786	4.978010	.0860206	.0043360	1.116200	2.922315	.0590100
#3	1.333410	4.969635	.0841617	.0037528	1.110390	2.968183	.0577051

Sample Name: K6153-18 Acquired: 12/06/2019 23:18:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CD41-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4796124	.0098442	.0340810
Stddev	.0017695	.0028704	.0001022
%RSD	.3689517	29.15836	.2997901

#1	.4782655	.0102075	.0340025
#2	.4789551	.0068095	.0341965
#3	.4816165	.0125157	.0340440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.857	3288.721	47834.61	8380.068	3683.170
Stddev	1.725	3.301	135.95	36.633	2.037
%RSD	.0906285	.1003666	.2842180	.4371468	.0552940

#1	1902.186	3290.914	47850.72	8379.295	3685.222
#2	1901.569	3290.325	47691.32	8343.827	3681.149
#3	1904.816	3284.925	47961.79	8417.082	3683.139

Sample Name: K6161-02 Acquired: 12/06/2019 23:30:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CJ50-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409307	-.000147	.3920545	.0005488	.0100745	28.42684	.1875136
Stddev	.0021437	.003566	.0007999	.0025294	.0023695	.17300	.0010128
%RSD	5.237419	2426.311	.2040355	460.8662	23.51962	.6085782	.5401188

#1	.0433234	-.003374	.3927527	-.000327	.0097417	28.62656	.1885351
#2	.0391850	-.000748	.3911817	-.001427	.0078890	28.33072	.1874960
#3	.0402836	.003681	.3922290	.003400	.0125928	28.32324	.1865098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025474	.0014894	3.093204	.0463388	.0132066	.0711133	54.83182
Stddev	.0000725	.0000199	.012182	.0005970	.0001396	.0036895	.10763
%RSD	2.846926	1.334732	.3938249	1.288375	1.057173	5.188153	.1962990

#1	.0025210	.0014889	3.100372	.0457143	.0130462	.0686715	54.87902
#2	.0024917	.0014697	3.100103	.0463981	.0132728	.0753575	54.90779
#3	.0026294	.0015095	3.079139	.0469039	.0133008	.0693109	54.70865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187451	3.758143	.0361580	.0003472	-.507790	.1053658	.2185503
Stddev	.003794	.006541	.0002532	.0001146	.198535	.0008358	.0021057
%RSD	.3195305	.1740514	.7003530	33.00932	39.09798	.7932856	.9634989

#1	1.189679	3.750633	.0360821	.0004779	-.326615	.1061557	.2171645
#2	1.189604	3.761209	.0359515	.0002635	-.720025	.1054512	.2209734
#3	1.183070	3.762589	.0364405	.0003003	-.476729	.1044905	.2175129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7297270	2.673229	.0582999	.0032704	.6912103	2.612465	.0070579
Stddev	.0140289	.012137	.0016094	.0002512	.0016958	.057223	.0007327
%RSD	1.922490	.4540100	2.760473	7.679534	.2453354	2.190379	10.38086

#1	.7375686	2.686402	.0580893	.0033446	.6894975	2.574400	.0078423
#2	.7380819	2.670786	.0600042	.0034760	.6912448	2.678271	.0063912
#3	.7135305	2.662500	.0568062	.0029905	.6928885	2.584724	.0069403

Sample Name: K6161-02 Acquired: 12/06/2019 23:30:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CJ50-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4141867	.0017659	.0179969
Stddev	.0116201	.0007903	.0000538
%RSD	2.805518	44.75340	.2988138

#1	.4165753	.0010369	.0180328
#2	.4244269	.0016551	.0179351
#3	.4015580	.0026058	.0180230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.014	3279.917	47531.47	8373.013	3690.981
Stddev	4.166	4.094	174.46	11.941	4.886
%RSD	.2196001	.1248067	.3670444	.1426080	.1323757

#1	1898.074	3275.607	47331.63	8378.966	3685.602
#2	1892.421	3283.752	47609.31	8359.267	3695.144
#3	1900.548	3280.393	47653.45	8380.807	3692.198

Sample Name: K6161-01 Acquired: 12/06/2019 23:26:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CJ49-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279202	-.001699	.1138905	.0048013	.0051828	28.18699	.1621469
Stddev	.0015211	.001468	.0019606	.0019490	.0017952	.19575	.0009124
%RSD	5.448022	86.37899	1.721452	40.59371	34.63800	.6944749	.5627247

#1	.0295090	-.000923	.1123524	.0062790	.0071465	28.03531	.1613575
#2	.0264773	-.000783	.1160982	.0055326	.0047760	28.40796	.1631459
#3	.0277743	-.003392	.1132211	.0025924	.0036259	28.11769	.1619373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027368	.0009636	2.020094	.0533081	.0138480	.0398063	54.04581
Stddev	.0000145	.0000528	.009670	.0005735	.0003406	.0005293	.30369
%RSD	.5296481	5.474552	.4787003	1.075894	2.459641	1.329605	.5619199

#1	.0027466	.0009886	2.010682	.0537826	.0140730	.0394716	53.74746
#2	.0027436	.0009030	2.030003	.0526708	.0140149	.0404165	54.35458
#3	.0027201	.0009992	2.019599	.0534708	.0134561	.0395309	54.03541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7528153	3.998375	.0297370	-.000168	-.532356	.0638751	.1340843
Stddev	.0016725	.033306	.0003812	.000160	.127940	.0040331	.0041478
%RSD	.2221694	.8329958	1.282037	95.13044	24.03284	6.314008	3.093401

#1	.7513863	3.987883	.0301495	-.000313	-.679997	.0599836	.1323732
#2	.7546549	4.035664	.0296640	-.000194	-.463035	.0680362	.1310658
#3	.7524046	3.971578	.0293976	.000003	-.454035	.0636055	.1388138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9310122	3.448961	.0570181	.0021313	.1858675	3.022073	.0014742
Stddev	.0519819	.004142	.0004343	.0003657	.0041072	.076820	.0008716
%RSD	5.583371	.1200954	.7616096	17.15906	2.209722	2.541973	59.12516

#1	.9051229	3.449017	.0574274	.0024305	.1824455	3.049376	.0024786
#2	.8970588	3.444791	.0565626	.0017236	.1904221	3.081512	.0010269
#3	.9908549	3.453075	.0570643	.0022397	.1847349	2.935330	.0009170

Sample Name: K6161-01 Acquired: 12/06/2019 23:26:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CJ49-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3779998	.0021432	.0146232
Stddev	.0121797	.0011647	.0001540
%RSD	3.222144	54.34544	1.053006

#1	.3915586	.0015869	.0144536
#2	.3679855	.0013609	.0147543
#3	.3744554	.0034818	.0146617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.079	3292.552	47443.06	8383.034	3684.019
Stddev	20.315	2.855	420.14	69.856	6.038
%RSD	1.068615	.0867107	.8855588	.8333014	.1638992

#1	1884.071	3295.181	46986.95	8347.041	3687.868
#2	1923.574	3289.515	47814.25	8338.515	3687.128
#3	1895.592	3292.961	47527.97	8463.547	3677.060

Sample Name: K6161-04 Acquired: 12/06/2019 23:38:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK46-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168950	-.005100	.0747831	.0043019	.0002751	31.95516	.1720899
Stddev	.0023256	.000457	.0016098	.0026538	.0003975	.30714	.0022089
%RSD	13.76497	8.958801	2.152651	61.68854	144.5031	.9611662	1.283588

#1	.0195704	-.004884	.0766154	.0064666	-.000171	32.25771	.1740934
#2	.0157576	-.004791	.0741382	.0013412	.000591	31.96416	.1724551
#3	.0153570	-.005625	.0735958	.0050979	.000406	31.64362	.1697211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024874	.0007278	1.428801	.0346099	.0139503	.0391804	40.31692
Stddev	.0000537	.0000475	.008851	.0003350	.0000222	.0020230	.21606
%RSD	2.159577	6.529357	.6195012	.9678776	.1595042	5.163192	.5359034

#1	.0025466	.0007264	1.438869	.0342446	.0139600	.0408948	40.55231
#2	.0024417	.0006810	1.425295	.0346824	.0139660	.0369492	40.27081
#3	.0024739	.0007761	1.422241	.0349027	.0139248	.0396974	40.12764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136081	3.986398	.0321309	-.000040	-.234524	.0477408	.1568704
Stddev	.003456	.014042	.0005668	.000162	.182456	.0009891	.0008402
%RSD	.3042385	.3522379	1.763966	399.8308	77.79844	2.071762	.5356254

#1	1.138767	3.970636	.0321155	.000030	-.436196	.0488498	.1567749
#2	1.137293	3.990988	.0327053	-.000226	-.186472	.0469499	.1560819
#3	1.132181	3.997570	.0315720	.000074	-.080903	.0474226	.1577542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6586006	4.196914	.0423039	.0014148	.3100400	3.217535	.0029807
Stddev	.0506859	.013514	.0005919	.0003208	.0032194	.121412	.0013825
%RSD	7.696000	.3219870	1.399105	22.67835	1.038394	3.773444	46.38029

#1	.6973227	4.181315	.0416670	.0016386	.3109170	3.357152	.0042293
#2	.6772462	4.204352	.0424077	.0010472	.3127300	3.136717	.0014950
#3	.6012329	4.205074	.0428371	.0015585	.3064729	3.158737	.0032178

Sample Name: K6161-04 Acquired: 12/06/2019 23:38:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK46-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3268017	.0035673	.0108646
Stddev	.0080324	.0016935	.0003546
%RSD	2.457895	47.47234	3.263370

#1	.3360673	.0023856	.0109515
#2	.3225328	.0055075	.0104747
#3	.3218051	.0028089	.0111676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.638	3291.365	47762.66	8403.206	3674.249
Stddev	7.320	4.545	299.30	31.704	10.493
%RSD	.3861307	.1380994	.6266422	.3772831	.2855726

#1	1904.083	3288.125	47783.89	8368.633	3665.311
#2	1891.117	3296.560	47453.31	8430.916	3685.802
#3	1891.713	3289.408	48050.78	8410.068	3671.634

Sample Name: K6161-03 Acquired: 12/06/2019 23:34:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK45-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255562	-.001704	.8523411	.0013747	.0078418	24.29884	.1755027
Stddev	.0020371	.001197	.0057116	.0031227	.0003149	.16029	.0012177
%RSD	7.971045	70.23132	.6701015	227.1518	4.016338	.6596740	.6938422

#1	.0233433	-.001941	.8472943	-.002057	.0080926	24.22904	.1742838
#2	.0259718	-.002765	.8511878	.002134	.0074884	24.48220	.1767192
#3	.0273534	-.000406	.8585413	.004048	.0079445	24.18529	.1755051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021405	.0016472	5.316069	.0461026	.0097220	.0850684	53.18439
Stddev	.0000937	.0001050	.013283	.0003323	.0001545	.0021756	.19721
%RSD	4.376334	6.375370	.2498711	.7207470	1.588859	2.557459	.3708080

#1	.0020593	.0017654	5.300849	.0463161	.0098146	.0830114	53.00387
#2	.0022430	.0015645	5.325327	.0462719	.0098077	.0873458	53.39487
#3	.0021193	.0016117	5.322030	.0457197	.0095437	.0848480	53.15444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6699014	4.417302	.0311873	.0006008	-.303401	.0738791	.2149898
Stddev	.0041451	.029254	.0000919	.0005395	.123376	.0031068	.0011439
%RSD	.6187680	.6622602	.2945770	89.80618	40.66444	4.205190	.5320551

#1	.6652784	4.409410	.0312884	.0006157	-.232342	.0704145	.2162169
#2	.6732869	4.449692	.0311090	.0011326	-.445863	.0748056	.2147994
#3	.6711387	4.392803	.0311645	.0000539	-.231997	.0764172	.2139530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8903336	4.084178	.0582956	.0035938	.7097686	3.879306	.0185976
Stddev	.0057632	.006649	.0015384	.0001967	.0015138	.094143	.0007439
%RSD	.6473096	.1627890	2.638876	5.472080	.2132870	2.426792	3.999779

#1	.8840177	4.086718	.0585989	.0035664	.7089164	3.822066	.0183792
#2	.8953072	4.089183	.0596597	.0034122	.7088729	3.987961	.0194262
#3	.8916758	4.076634	.0566282	.0038027	.7115164	3.827891	.0179873

Sample Name: K6161-03 Acquired: 12/06/2019 23:34:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK45-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5804935	.0025744	.0213211
Stddev	.0080441	.0007532	.0001607
%RSD	1.385728	29.25631	.7538869

#1	.5855868	.0022355	.0215048
#2	.5846737	.0020502	.0212066
#3	.5712200	.0034374	.0212518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.860	3252.331	47387.63	8330.070	3681.860
Stddev	13.772	3.648	110.35	16.509	2.383
%RSD	.7291247	.1121560	.2328683	.1981895	.0647242

#1	1892.678	3249.507	47365.33	8342.459	3681.876
#2	1873.581	3256.449	47290.14	8336.424	3684.235
#3	1900.320	3251.037	47507.43	8311.328	3679.469

Sample Name: K6161-05 Acquired: 12/06/2019 23:42:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK47-12 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141072	.0000877	.6556402	.0011330	.0142790	26.00970	.5750773
Stddev	.0021560	.0025174	.0016083	.0011990	.0006380	.14305	.0009730
%RSD	15.28304	2871.264	.2452979	105.8243	4.468109	.5499943	.1691953

#1	.0151680	.0025345	.6552686	.0010024	.0147961	25.96292	.5747878
#2	.0155272	-.002495	.6542503	.0023920	.0144750	25.89590	.5742820
#3	.0116263	.000223	.6574018	.0000047	.0135660	26.17029	.5761623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021706	.0087472	15.97082	.1457830	.0181643	.4641689	85.88234
Stddev	.0000235	.0001020	.05692	.0014528	.0002465	.0004393	.27016
%RSD	1.082951	1.165925	.3564113	.9965689	1.357302	.0946434	.3145714

#1	.0021703	.0087545	15.97127	.1472823	.0184154	.4638838	85.93430
#2	.0021472	.0088453	15.91368	.1456852	.0179225	.4646748	85.58997
#3	.0021942	.0086418	16.02752	.1443815	.0181550	.4639481	86.12274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8276290	10.47318	.0818801	.0001358	-.466273	.0913431	.9395282
Stddev	.0039359	.02670	.0005908	.0002354	.407661	.0020543	.0053158
%RSD	.4755618	.2549300	.7215398	173.2465	87.42964	2.249036	.5657965

#1	.8292590	10.47073	.0812384	.0001595	-.536084	.0912696	.9335636
#2	.8231400	10.44779	.0820004	.0003585	-.028215	.0934332	.9437659
#3	.8304880	10.50102	.0824015	-.000110	-.834520	.0893265	.9412550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351472	3.394090	.1082814	.0111365	1.146266	2.332048	.0173355
Stddev	.046705	.001366	.0003210	.0001957	.004066	.035799	.0011722
%RSD	3.455849	.0402394	.2964751	1.757587	.3546764	1.535069	6.761741

#1	1.404691	3.395340	.1086454	.0111174	1.149820	2.356993	.0179791
#2	1.332419	3.394298	.1081600	.0109510	1.141833	2.348122	.0159826
#3	1.317305	3.392632	.1080388	.0113410	1.147147	2.291030	.0180449

Sample Name: K6161-05 Acquired: 12/06/2019 23:42:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK47-12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5516531	.0114800	.0500449
Stddev	.0038557	.0015155	.0001008
%RSD	.6989283	13.20081	.2013950

#1	.5508410	.0121172	.0499810
#2	.5558501	.0125728	.0501611
#3	.5482682	.0097500	.0499925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.903	3255.294	47550.83	8383.901	3660.572
Stddev	4.401	9.473	32.35	23.844	5.589
%RSD	.2339689	.2910177	.0680422	.2843993	.1526893

#1	1885.210	3261.075	47543.70	8376.292	3660.599
#2	1876.414	3260.445	47586.16	8410.621	3666.148
#3	1881.084	3244.361	47522.64	8364.791	3654.969

Sample Name: K6161-06 Acquired: 12/06/2019 23:46:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK48-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372915	-.001339	1.615001	-.001365	.0199507	29.17145	.1842621
Stddev	.0012389	.000357	.004104	.001464	.0005308	.07099	.0007691
%RSD	3.322236	26.68157	.2540904	107.2150	2.660608	.2433587	.4173824

#1	.0368790	-.000962	1.617853	.000170	.0196202	29.14481	.1840566
#2	.0386841	-.001672	1.610298	-.002745	.0196688	29.25191	.1851131
#3	.0363115	-.001382	1.616851	-.001521	.0205630	29.11764	.1836167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030498	.0015618	3.966368	.0621110	.0134866	.0626272	55.30991
Stddev	.0001178	.0001120	.015152	.0000689	.0001644	.0029570	.14030
%RSD	3.863442	7.171535	.3820121	.1109577	1.219306	4.721643	.2536670

#1	.0030342	.0014726	3.971236	.0621373	.0136675	.0606706	55.25493
#2	.0029406	.0016875	3.978488	.0621628	.0134461	.0611821	55.46937
#3	.0031747	.0015254	3.949381	.0620328	.0133462	.0660289	55.20542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9112444	4.732531	.0325547	.0002494	-.304693	.0669696	.2047583
Stddev	.0027290	.041364	.0004643	.0005491	.255075	.0031712	.0071046
%RSD	.2994814	.8740294	1.426098	220.1370	83.71524	4.735321	3.469729

#1	.9135796	4.707595	.0320245	-.000266	-.484588	.0635378	.2039517
#2	.9119092	4.780278	.0328884	.000827	-.416715	.0697917	.2122317
#3	.9082444	4.709720	.0327513	.000187	-.012777	.0675793	.1980914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002906	5.211530	.0566721	.0026780	.5063056	3.446367	.0083097
Stddev	.046425	.016432	.0018519	.0003084	.0067471	.014694	.0006158
%RSD	4.629046	.3153082	3.267685	11.51515	1.332616	.4263521	7.410493

#1	.977906	5.192573	.0556248	.0027795	.5134952	3.448196	.0087873
#2	.974339	5.220290	.0588103	.0029228	.5053101	3.430845	.0076147
#3	1.056474	5.221725	.0555812	.0023316	.5001116	3.460061	.0085272

Sample Name: K6161-06 Acquired: 12/06/2019 23:46:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK48-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4220965	.0046187	.0190331
Stddev	.0087761	.0006092	.0001372
%RSD	2.079168	13.19086	.7208724

#1	.4319931	.0039238	.0189225
#2	.4152606	.0050611	.0191867
#3	.4190358	.0048712	.0189903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.964	3279.521	47665.17	8351.276	3672.896
Stddev	10.694	1.412	180.33	41.191	4.333
%RSD	.5625507	.0430665	.3783198	.4932263	.1179711

#1	1899.781	3278.040	47721.90	8311.105	3675.283
#2	1890.911	3280.853	47463.29	8393.415	3675.510
#3	1912.200	3279.669	47810.30	8349.307	3667.894

Sample Name: K6161-07 Acquired: 12/06/2019 23:50:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK49-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293193	-.003452	.1097333	.0028722	-.000986	30.81405	.1915825
Stddev	.0023589	.001211	.0015339	.0012421	.001451	.19277	.0005494
%RSD	8.045448	35.09435	1.397872	43.24350	147.1472	.6255816	.2867503

#1	.0266509	-.003495	.1115016	.0035997	-.001185	30.61109	.1910958
#2	.0311268	-.002219	.1089370	.0014381	-.002328	30.83636	.1914735
#3	.0301802	-.004641	.1087613	.0035789	.000554	30.99469	.1921782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030944	.0010296	2.022452	.0394783	.0150679	.0410784	46.48724
Stddev	.0000061	.0000321	.013535	.0003353	.0002413	.0015838	.32048
%RSD	.1979098	3.116455	.6692289	.8493434	1.601649	3.855588	.6893886

#1	.0030944	.0010640	2.007115	.0395877	.0150097	.0404610	46.14644
#2	.0030883	.0010005	2.027517	.0391020	.0153330	.0428780	46.53274
#3	.0031006	.0010242	2.032723	.0397453	.0148609	.0398963	46.78253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082173	3.912252	.0310035	.0002068	-.403452	.0567208	.1916919
Stddev	.010318	.017614	.0003166	.0000930	.165584	.0025269	.0014463
%RSD	.4955336	.4502144	1.021150	44.95516	41.04192	4.454890	.7544767

#1	2.072493	3.894635	.0308605	.0002651	-.421321	.0557832	.1911336
#2	2.080998	3.912260	.0307837	.0000996	-.559377	.0547968	.1906079
#3	2.093029	3.929862	.0313664	.0002557	-.229658	.0595824	.1933341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8612853	4.459742	.0481221	.0018067	.3652138	2.574576	.0025754
Stddev	.0123321	.005616	.0000878	.0002046	.0033056	.054378	.0011483
%RSD	1.431827	.1259277	.1825557	11.32551	.9051121	2.112125	44.58599

#1	.8736874	4.455265	.0482168	.0016170	.3690169	2.635538	.0036123
#2	.8490244	4.466043	.0481063	.0020235	.3630303	2.531066	.0027728
#3	.8611439	4.457916	.0480433	.0017796	.3635943	2.557125	.0013413

Sample Name: K6161-07 Acquired: 12/06/2019 23:50:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK49-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2534263	.0017032	.0139270
Stddev	.0074664	.0034038	.0001425
%RSD	2.946190	199.8420	1.022901

#1	.2472014	-.001022	.0140575
#2	.2513730	.005519	.0137751
#3	.2617046	.000613	.0139485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.479	3317.132	48118.13	8437.367	3692.682
Stddev	2.804	4.304	106.12	50.439	3.104
%RSD	.1467893	.1297438	.2205500	.5978092	.0840608

#1	1910.834	3314.748	48032.61	8380.230	3693.361
#2	1907.515	3322.100	48084.89	8456.156	3695.391
#3	1913.090	3314.548	48236.90	8475.716	3689.295

Sample Name: CCV097 Acquired: 12/06/2019 23:54:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003062	4.993091	26.71687	4.950722	4.804519	382.4987	9.857664
Stddev	.005269	.012779	.04116	.007791	.002676	3.0751	.017266
%RSD	.1053212	.2559425	.1540693	.1573622	.0556890	.8039399	.1751506

#1	5.004469	4.979081	26.71173	4.954199	4.805081	380.8036	9.837730
#2	5.007485	4.996083	26.67852	4.956169	4.801607	380.6442	9.867312
#3	4.997233	5.004109	26.76037	4.941799	4.806869	386.0483	9.867949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4681881	2.578086	421.9457	15.57118	2.562903	14.45300	408.0962
Stddev	.0031228	.004445	.9785	.02395	.003332	.00366	1.2495
%RSD	.6670025	.1724094	.2319016	.1538199	.1300116	.0253051	.3061752

#1	.4700679	2.578372	421.0976	15.54557	2.560567	14.45718	406.7048
#2	.4645832	2.573505	421.7232	15.57494	2.561425	14.45040	408.4616
#3	.4699130	2.582381	423.0163	15.59302	2.566719	14.45142	409.1223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85287	400.6515	2.495252	1.373578	406.2844	2.330421	15.80743
Stddev	.02275	1.6861	.003865	.005296	1.6345	.003809	.12542
%RSD	.1531902	.4208418	.1549055	.3855458	.4023004	.1634675	.7934420

#1	14.82844	398.8455	2.491390	1.369461	404.4071	2.326384	15.72843
#2	14.85672	400.9245	2.495247	1.379552	407.0545	2.330926	15.95205
#3	14.87346	402.1844	2.499120	1.371720	407.3915	2.333953	15.74182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.9919	5.146536	5.412921	4.908716	5.255011	4.939558	4.823388
Stddev	.3213	.005588	.032950	.002625	.013978	.033001	.012388
%RSD	.2231193	.1085790	.6087360	.0534721	.2659894	.6680983	.2568251

#1	144.0337	5.148334	5.420688	4.909498	5.265547	4.957635	4.826928
#2	143.6518	5.151005	5.376781	4.910861	5.239154	4.901469	4.809616
#3	144.2903	5.140271	5.441293	4.905789	5.260332	4.959572	4.833621

Sample Name: CCV097 Acquired: 12/06/2019 23:54:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.990386	4.885388	5.167857
Stddev	.010400	.007164	.056601
%RSD	.2083926	.1466352	1.095254

#1	5.000879	4.877798	5.126660
#2	4.980082	4.886335	5.144515
#3	4.990199	4.892032	5.232396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.459	2742.304	41391.25	7662.412	2936.405
Stddev	4.337	3.059	208.89	40.002	2.764
%RSD	.2793353	.1115358	.5046612	.5220547	.0941334

#1	1554.543	2738.857	41572.73	7677.120	2936.317
#2	1547.474	2743.357	41162.92	7692.977	2939.212
#3	1555.361	2744.696	41438.10	7617.137	2933.686

Sample Name: CCB097 Acquired: 12/06/2019 23:58:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004118	.0023871	.0020540	-.000604	-.002702	.0003316	-.001712
Stddev	.003747	.0003567	.0011097	.002954	.000426	.0063526	.000174
%RSD	90.97848	14.94267	54.02592	489.5249	15.75738	1915.787	10.14694

#1	-.006997	.0021307	.0008199	-.002177	-.003124	-.002587	-.001849
#2	.000118	.0027945	.0023724	.002805	-.002272	-.004038	-.001516
#3	-.005477	.0022361	.0029696	-.002439	-.002709	.007619	-.001770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000467	-.000025	.0270384	.0005691	-.000178	.0077515	.0122972
Stddev	.0000619	.000100	.0055046	.0004014	.000117	.0015376	.0044437
%RSD	132.4606	406.6553	20.35855	70.53216	65.55537	19.83569	36.13548

#1	-.000014	-.000063	.0234344	.0003342	-.000191	.0064971	.0174196
#2	.000110	.000089	.0333747	.0010326	-.000287	.0072907	.0094766
#3	.000044	-.000100	.0243061	.0003405	-.000055	.0094668	.0099955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003243	.0228383	.0005746	.0008405	-.640197	.0001843	.0001096
Stddev	.0002667	.0084650	.0001115	.0003882	.173604	.0020396	.0016318
%RSD	82.24349	37.06490	19.40277	46.19022	27.11720	1106.468	1488.579

#1	.0002051	.0195500	.0006985	.0009952	-.530698	-.001777	-.001648
#2	.0001380	.0324541	.0005430	.0003988	-.840362	.000036	.000401
#3	.0006299	.0165109	.0004823	.0011276	-.549531	.002294	.001576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035080	.0012955	.0056904	.0006285	-.006691	-.000118	-.003471
Stddev	.115829	.0021605	.0008591	.0001604	.003193	.001905	.000879
%RSD	330.1835	166.7697	15.09820	25.51317	47.72431	1616.508	25.32726

#1	-.139777	-.001054	.0048466	.0007613	-.004669	-.001364	-.003715
#2	-.054808	.003196	.0065641	.0004504	-.010373	.002075	-.004202
#3	.089346	.001744	.0056604	.0006739	-.005032	-.001065	-.002495

Sample Name: CCB097 Acquired: 12/06/2019 23:58:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1045) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004254	-.003796	-.000035
Stddev	.0004302	.002926	.000079
%RSD	101.1277	77.07365	226.3217

#1	-.000030	-.003924	.000053
#2	.000826	-.000809	-.000100
#3	.000480	-.006656	-.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.318	3130.657	44967.31	7901.967	3600.718
Stddev	5.259	13.117	133.55	114.136	10.087
%RSD	.2916479	.4189934	.2970002	1.444403	.2801270

#1	1808.806	3118.351	44875.79	8032.513	3589.578
#2	1798.322	3144.457	44905.57	7821.029	3609.232
#3	1802.827	3129.163	45120.56	7852.359	3603.343