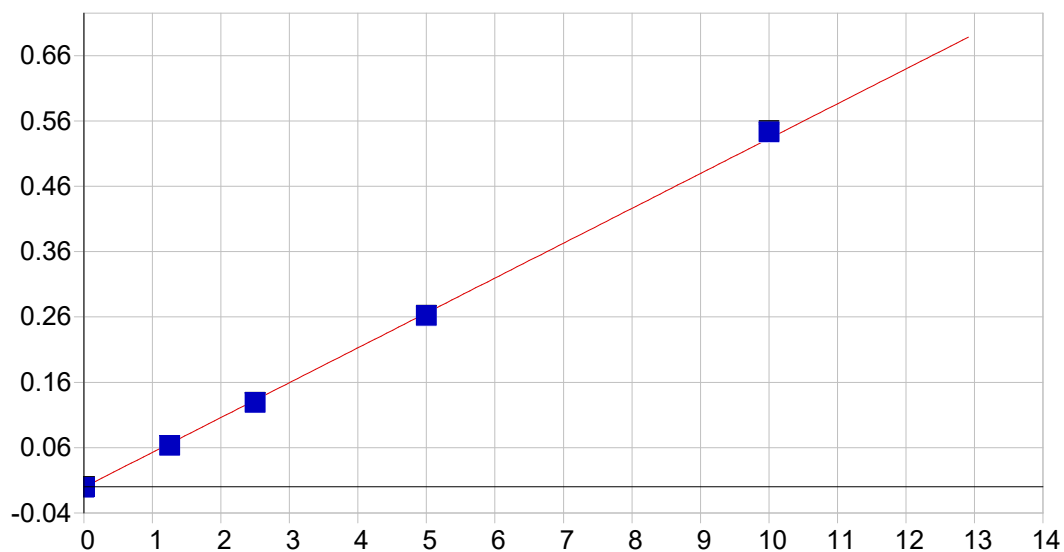


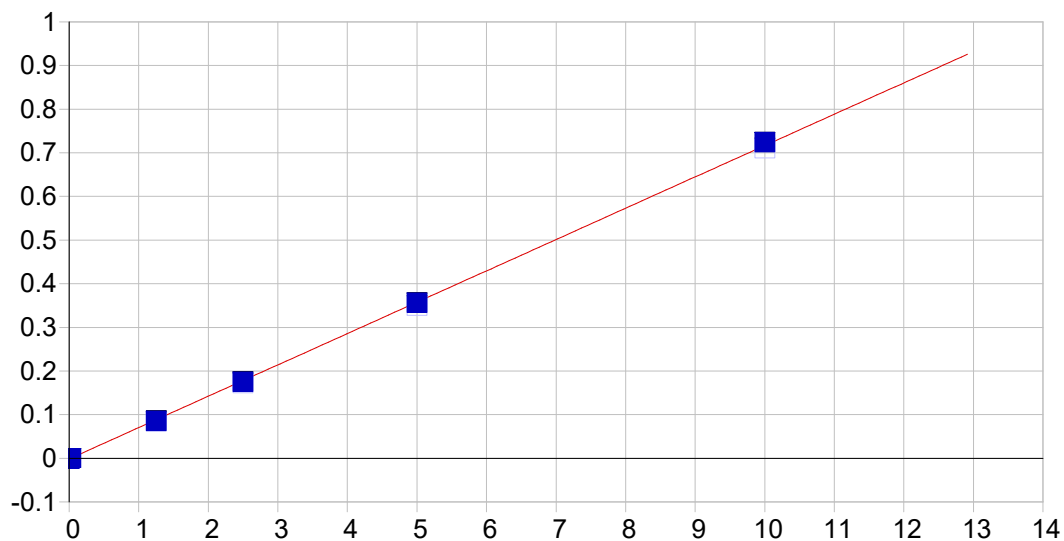


As 189.042 {479}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000604 Re-Slope: 1.000000
 A1 (Gain): 0.053352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003113
 Predicted MQL: 0.010375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01000	.00890	-.001	-11.0	-.00013	.000	1
S2	1.2500	1.1980	-.052	-4.16	.06307	.000	1
S3	2.5000	2.4291	-.071	-2.83	.12852	.001	1
S4	5.0000	4.9251	-.075	-1.50	.26120	.000	1
S5	10.000	10.199	.199	1.99	.54162	.002	1

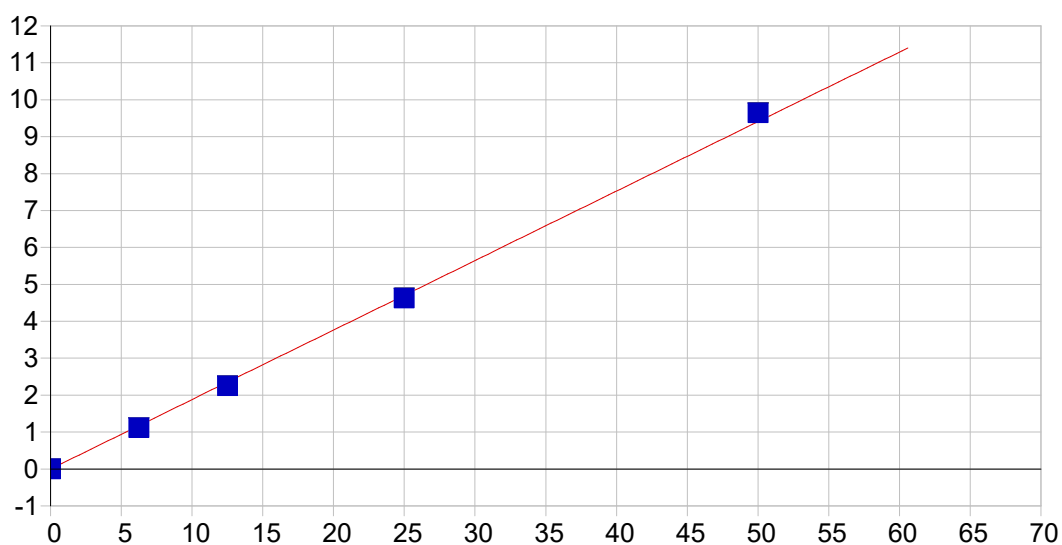


TI 190.856 {477}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001371 Re-Slope: 1.000000
 A1 (Gain): 0.071800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002404
 Predicted MQL: 0.008015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00137	.000	1
S1	.02500	.02204	-.003	-11.9	.00014	.000	1
S2	1.2500	1.2103	-.040	-3.17	.08387	.001	1
S3	2.5000	2.4600	-.040	-1.60	.17195	.001	1
S4	5.0000	4.9812	-.019	-.375	.34966	.000	1
S5	10.000	10.101	.101	1.01	.71067	.001	1

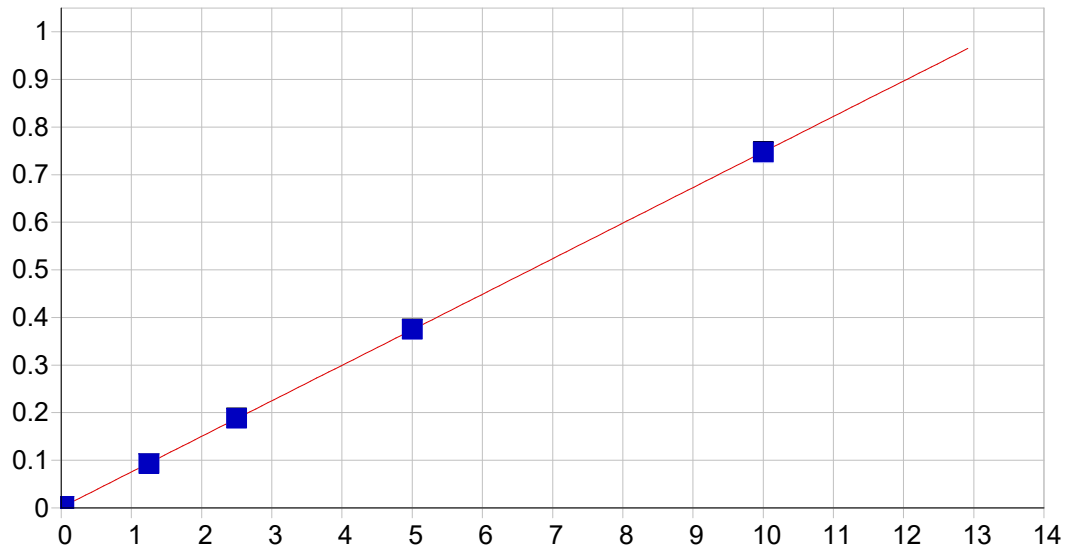


Pb 220.353 {453}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000698 Re-Slope: 1.000000
 A1 (Gain): 0.188179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.002076
 Predicted MQL: 0.006921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.001	1
S1	.01000	.01057	.001	5.69	.00129	.000	1
S2	6.2500	5.9353	-.315	-5.03	1.1166	.003	1
S3	12.500	11.968	-.532	-4.26	2.2521	.002	1
S4	25.000	24.600	-.400	-1.60	4.6301	.007	1
S5	50.000	51.246	1.25	2.49	9.6458	.007	1

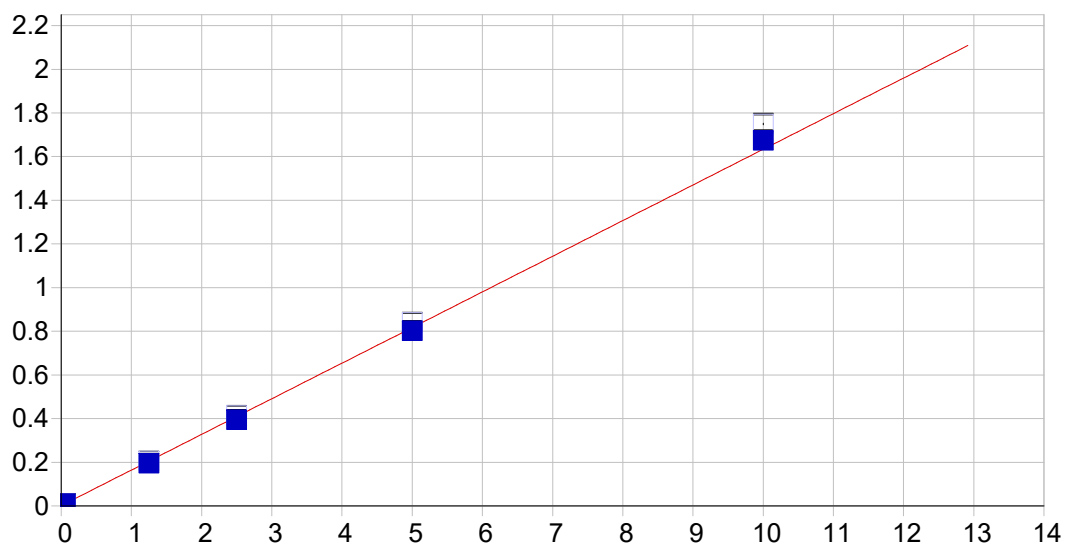


Se 196.090 {472}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.074660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002618
 Predicted MQL: 0.008728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.03500	.03070	-.004	-12.3	.00318	.000	1
S2	1.2500	1.2327	-.017	-1.38	.09267	.000	1
S3	2.5000	2.5056	.006	.222	.18746	.001	1
S4	5.0000	5.0145	.014	.289	.37428	.000	1
S5	10.000	10.002	.002	.016	.74564	.001	1

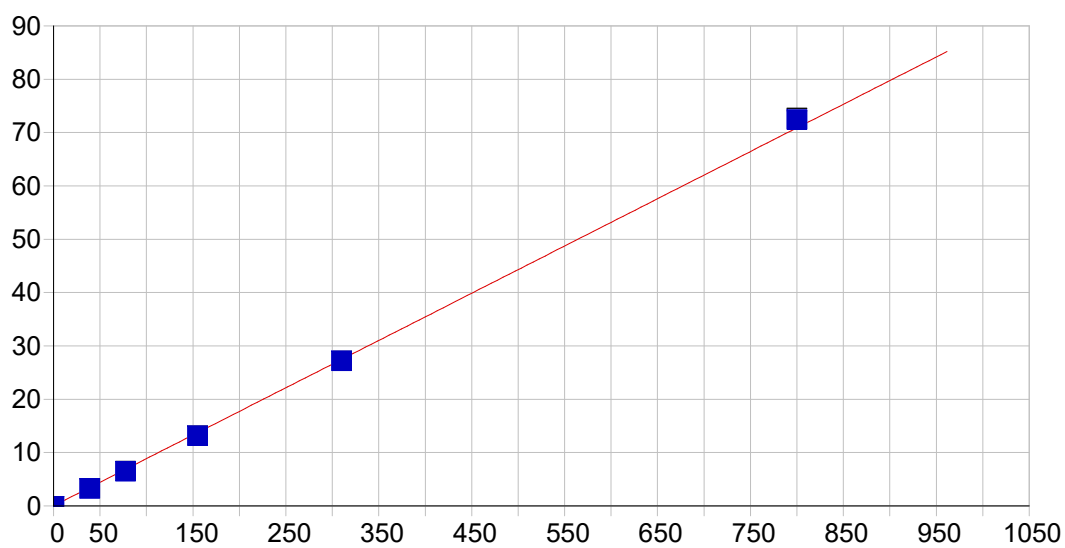


Sb 206.833 {463}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000990 Re-Slope: 1.000000
 A1 (Gain): 0.163228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.001681
 Predicted MQL: 0.005604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00099	.000	1
S1	.06000	.05678	-.003	-5.36	.01027	.000	1
S2	1.2500	1.1891	-.061	-4.87	.20449	.000	1
S3	2.5000	2.4109	-.089	-3.56	.41330	.002	1
S4	5.0000	4.9052	-.095	-1.90	.83923	.002	1
S5	10.000	10.248	.248	2.48	1.7489	.004	1

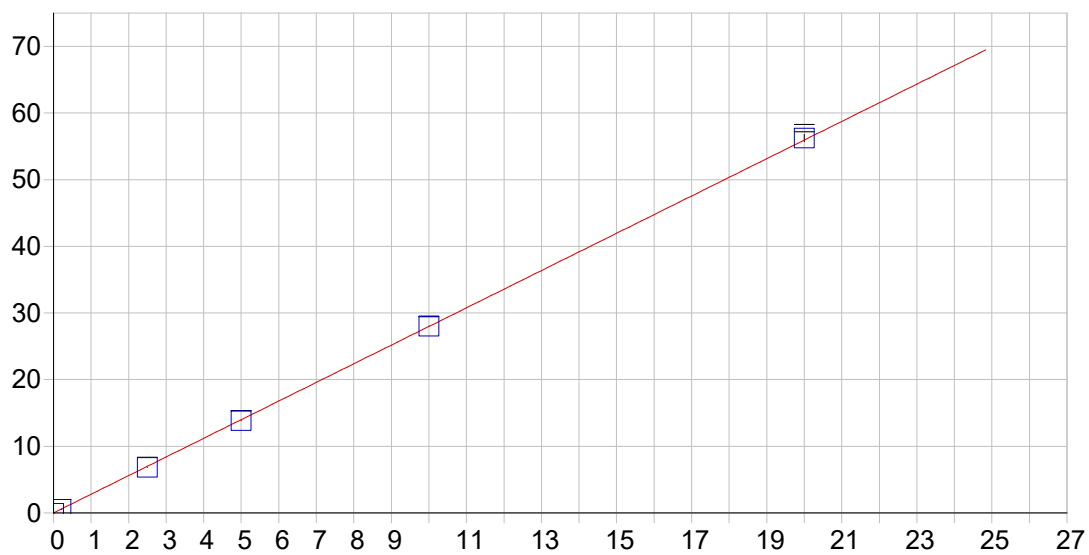


AI 396.152 { 85}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003894 Re-Slope: 1.000000
A1 (Gain): 0.088599 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999571 Status: OK.
Std Error of Est: 0.001616
Predicted MDL: 0.009583
Predicted MQL: 0.031944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00390	.001	1
S1	.20000	.19349	-.007	-3.26	.02112	.001	1
S2	38.750	36.188	-2.56	-6.61	3.2169	.005	1
S3	77.500	72.850	-4.65	-6.00	6.4720	.014	1
S4	155.00	147.96	-7.04	-4.54	13.140	.012	1
S5	310.00	306.71	-3.29	-1.06	27.233	.007	1
S6	800.00	817.57	17.6	2.20	72.484	.244	1

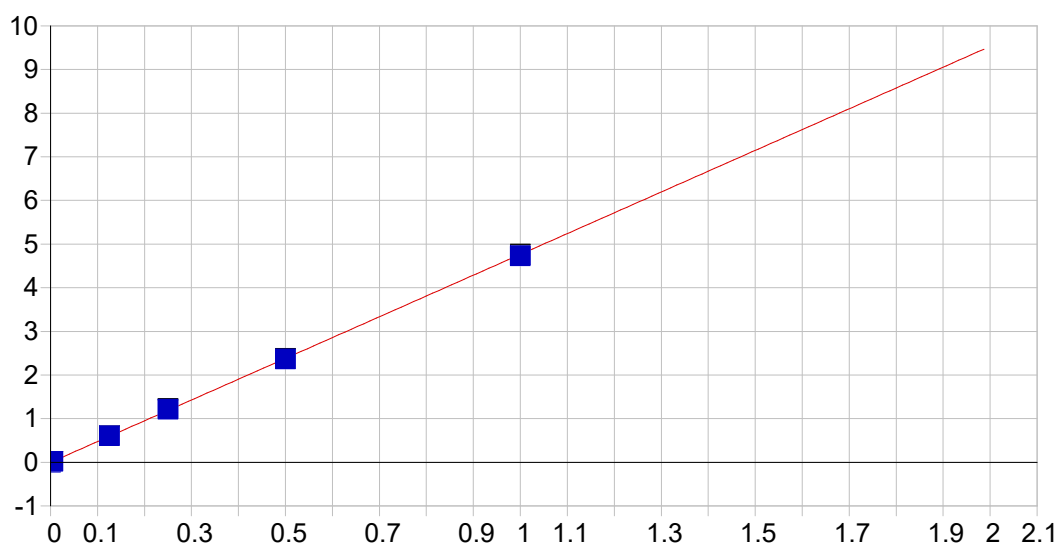


Ba 493.409 { 68}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004077	Re-Slope:	1.000000
A1 (Gain):	2.797162	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.002441		
Predicted MDL:	0.000951		
Predicted MQL:	0.003169		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00411	.002	1
S1	.20000	.19504	-.005	-2.48	.54963	.001	1
S2	2.5000	2.4431	-.057	-2.27	6.8379	.011	1
S3	5.0000	4.9470	-.053	-1.06	13.842	.019	1
S4	10.000	10.009	.009	.094	28.002	.054	1
S5	20.000	20.105	.105	.527	56.242	.564	1

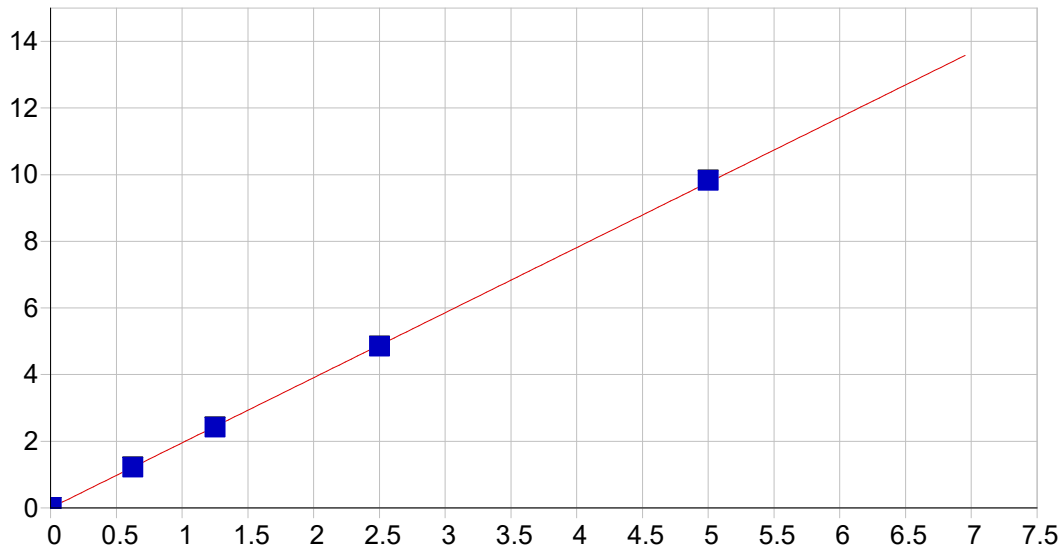


Be 234.861 {144}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001941	Re-Slope:	1.000000
A1 (Gain):	4.765809	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000070		
Predicted MQL:	0.000235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.000	1
S1	.00500	.00504	.000	.704	.02204	.000	1
S2	.12500	.12797	.003	2.38	.60598	.003	1
S3	.25000	.25526	.005	2.10	1.2106	.012	1
S4	.50000	.49738	-.003	-.523	2.3606	.009	1
S5	1.0000	.99435	-.006	-.565	4.7211	.036	1

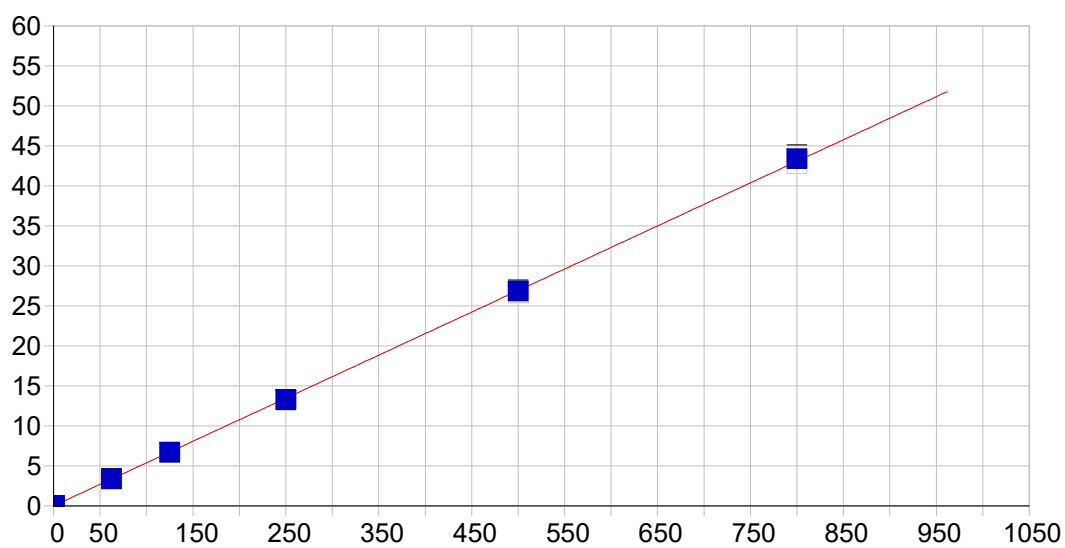


Cd 214.438 {457}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 1.952964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000124
 Predicted MQL: 0.000414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00500	.00536	.000	7.26	.01065	.000	1
S2	.62500	.62534	.000	.054	1.2233	.001	1
S3	1.2500	1.2390	-.011	-.878	2.4237	.004	1
S4	2.5000	2.4808	-.019	-.768	4.8526	.008	1
S5	5.0000	5.0295	.029	.589	9.8376	.009	1

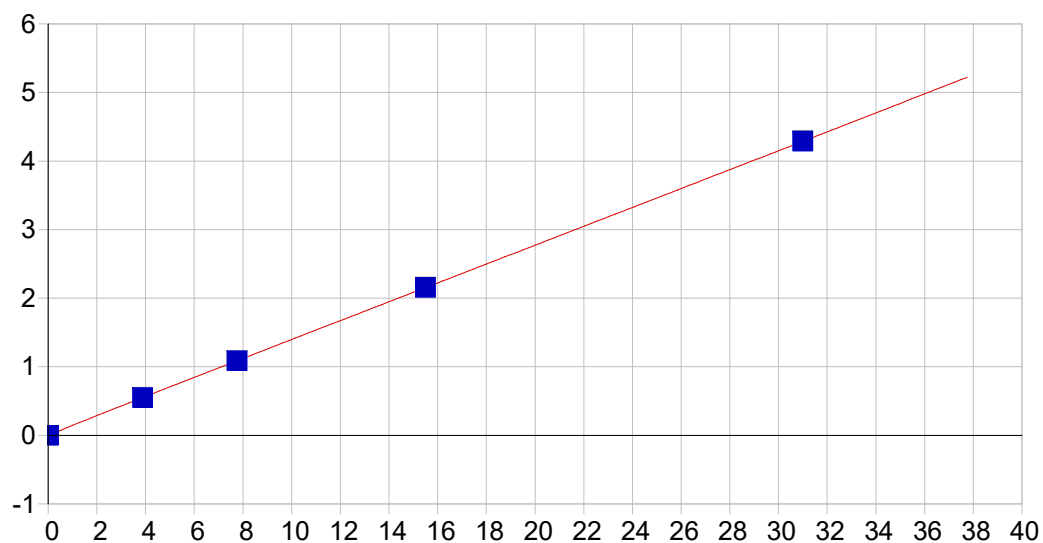


Ca 373.690 { 90}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000713 Re-Slope: 1.000000
 A1 (Gain): 0.053845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000670
 Predicted MDL: 0.013206
 Predicted MQL: 0.044019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00071	.000	1
S1	1.0000	.99326	-.007	-.674	.05411	.001	1
S2	62.500	62.512	.012	.020	3.3366	.018	1
S3	125.00	124.22	-.779	-.623	6.6292	.039	1
S4	250.00	246.31	-3.69	-1.48	13.143	.015	1
S5	500.00	498.42	-1.58	-.316	26.597	.158	1
S6	800.00	806.08	6.08	.760	42.762	.462	1

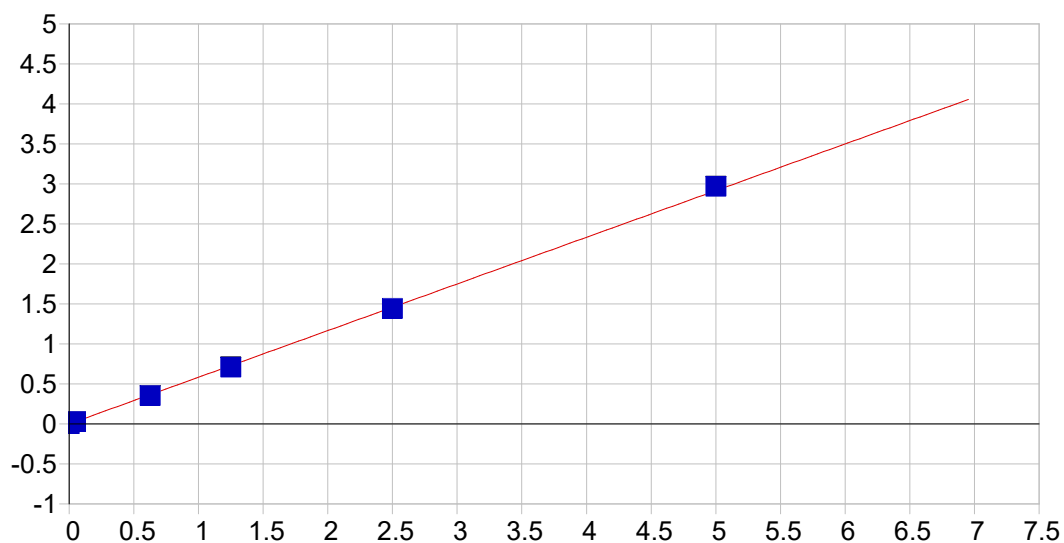


Cr 267.716 {126}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.145430 Y-int: 0.000000
 A2 (Curvature): 0.000095
 n (Exponent): 0.980000
 Correlation: 1.000000 Status: Warning Positive Curvature
 Std Error of Est: 0.000004
 Predicted MDL: 0.000593
 Predicted MQL: 0.001978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00972	-.000	-2.83	.00154	.000	1
S2	3.8750	3.8779	.003	.076	.55093	.001	1
S3	7.7500	7.7538	.004	.049	1.0890	.002	1
S4	15.500	15.489	-.011	-.068	2.1556	.002	1
S5	31.000	31.004	.004	.013	4.2944	.007	1

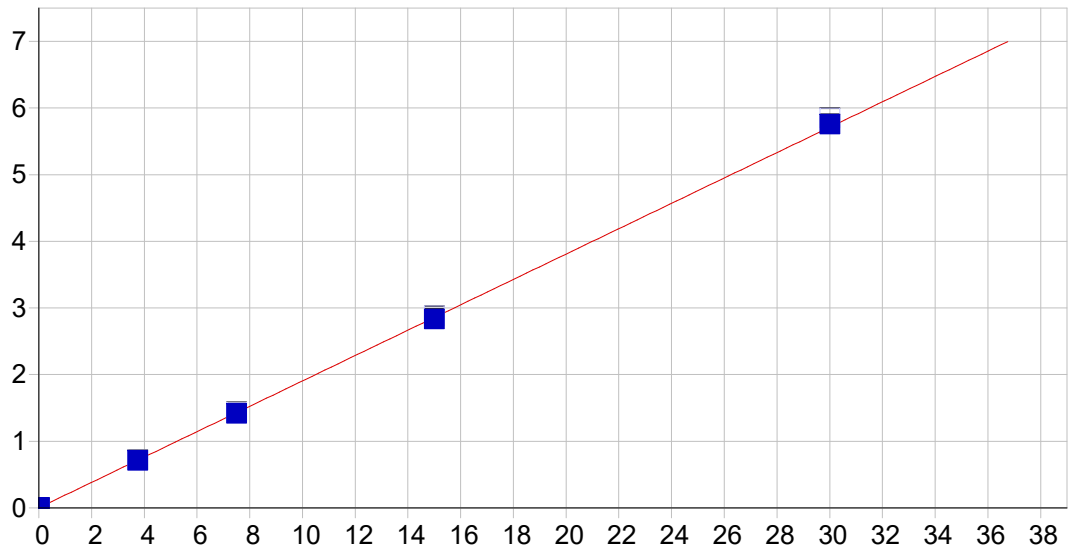


Co 228.616 {448}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.583227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.000396
 Predicted MQL: 0.001319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.05000	.04919	-.001	-1.63	.02885	.000	1
S2	.62500	.60439	-.021	-3.30	.35313	.001	1
S3	1.2500	1.2149	-.035	-2.81	.70978	.001	1
S4	2.5000	2.4708	-.029	-1.17	1.4434	.002	1
S5	5.0000	5.0857	.086	1.71	2.9708	.002	1

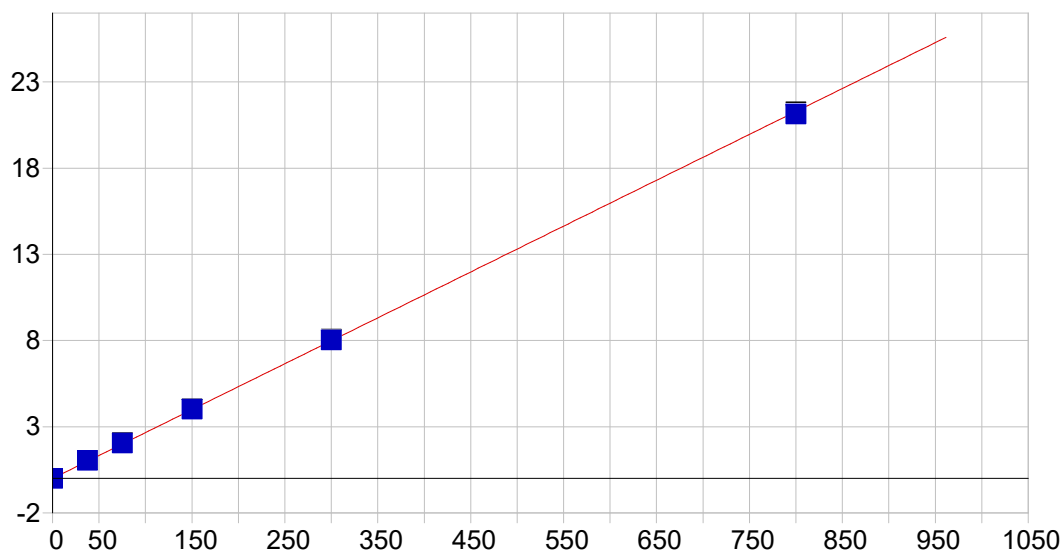


Cu 324.754 {104}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002211 Re-Slope: 1.000000
 A1 (Gain): 0.190334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002524
 Predicted MQL: 0.008414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00221	.000	1
S1	.02500	.01904	-.006	-23.9	.00679	.000	1
S2	3.7500	3.7186	-.031	-.836	.72144	.000	1
S3	7.5000	7.4180	-.082	-1.09	1.4370	.004	1
S4	15.000	14.881	-.119	-.791	2.8804	.003	1
S5	30.000	30.239	.239	.797	5.8493	.006	1

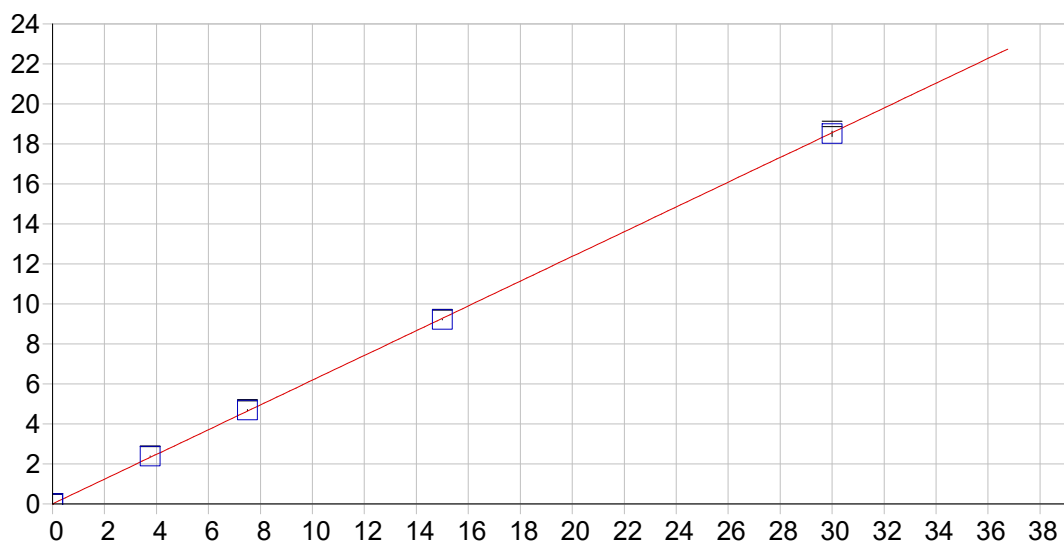


Fe 259.837 {130}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000082	Re-Slope:	1.000000
A1 (Gain):	0.026614	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.009005		
Predicted MQL:	0.030017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.10000	.10167	.002	1.67	.00281	.000	1
S2	37.500	38.998	1.50	3.99	1.0401	.004	1
S3	75.000	76.831	1.83	2.44	2.0490	.011	1
S4	150.00	150.63	.628	.419	4.0172	.005	1
S5	300.00	301.74	1.74	.581	8.0473	.037	1
S6	800.00	794.29	-5.71	-.713	21.166	.098	1

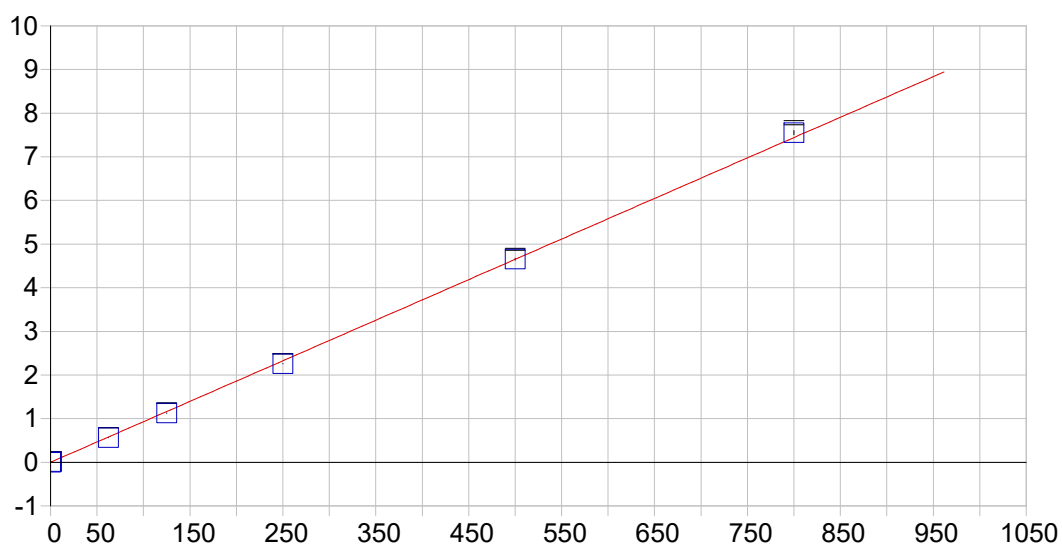


Mn 257.610 {131}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000398	Re-Slope:	1.000000
A1 (Gain):	0.618664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000201		
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	.00040	.000	1
S1	.01500	.01616	.001	7.71	.01039	.000	1
S2	3.7500	3.8532	.103	2.75	2.3842	.012	1
S3	7.5000	7.5795	.079	1.06	4.6895	.035	1
S4	15.000	14.897	-.103	-.688	9.2165	.010	1
S5	30.000	29.919	-.081	-.269	18.510	.135	1

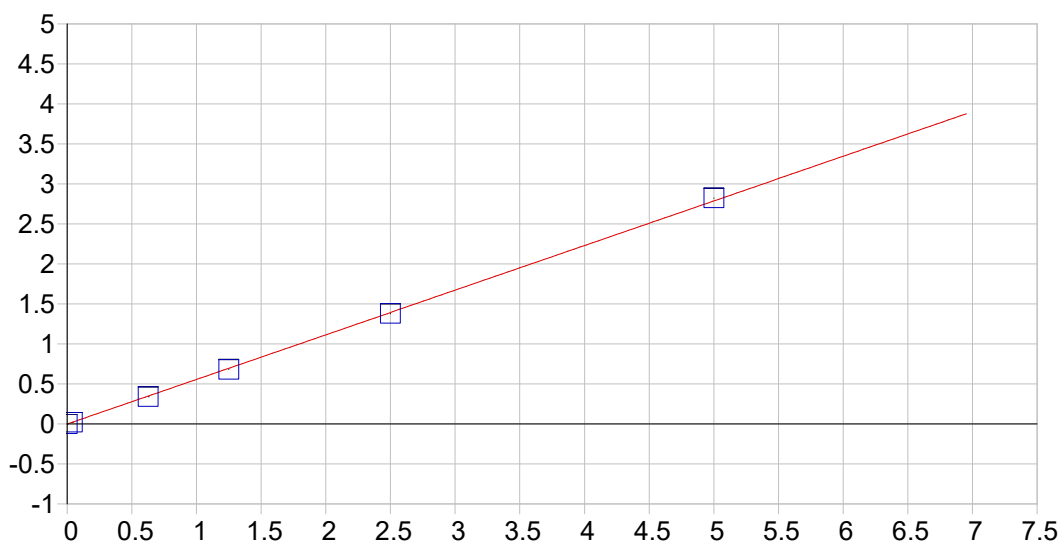


Mg 279.079 {121}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.009302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.028777
 Predicted MQL: 0.095923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00004	.000	1
S1	1.0000	.96723	-.033	-3.28	.00895	.000	1
S2	62.500	60.811	-1.69	-2.70	.56561	.003	1
S3	125.00	121.26	-3.74	-2.99	1.1279	.008	1
S4	250.00	242.89	-7.11	-2.84	2.2593	.002	1
S5	500.00	500.48	.483	.097	4.6554	.020	1
S6	800.00	812.08	12.1	1.51	7.5539	.047	1

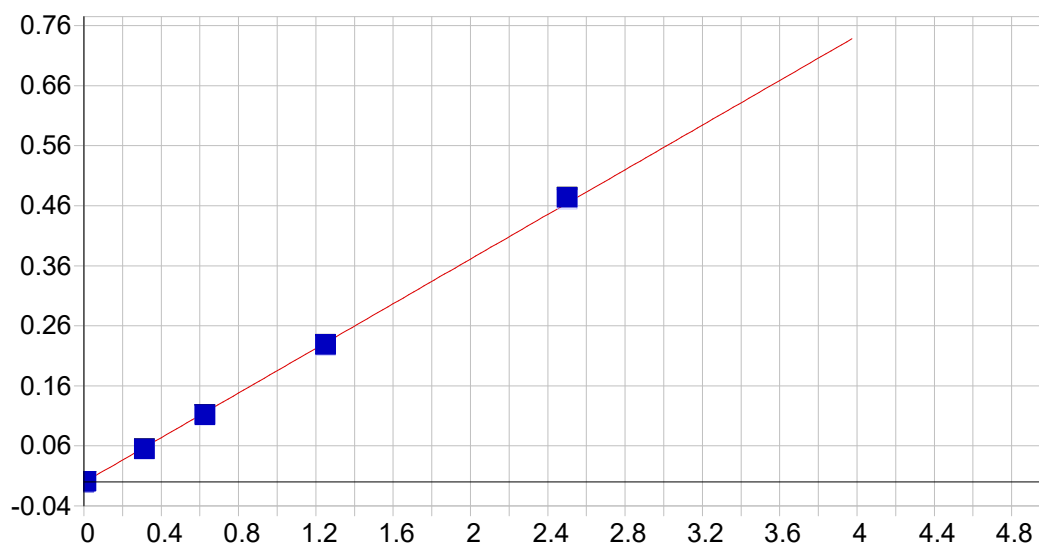


Ni 231.604 {446}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001656	Re-Slope:	1.000000
A1 (Gain):	0.557809	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000186		
Predicted MDL:	0.000542		
Predicted MQL:	0.001808		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00166	.000	1
S1	.04000	.04105	.001	2.64	.02124	.000	1
S2	.62500	.61263	-.012	-1.98	.34007	.001	1
S3	1.2500	1.2240	-.026	-2.08	.68110	.001	1
S4	2.5000	2.4745	-.026	-1.02	1.3786	.002	1
S5	5.0000	5.0628	.063	1.26	2.8224	.002	1

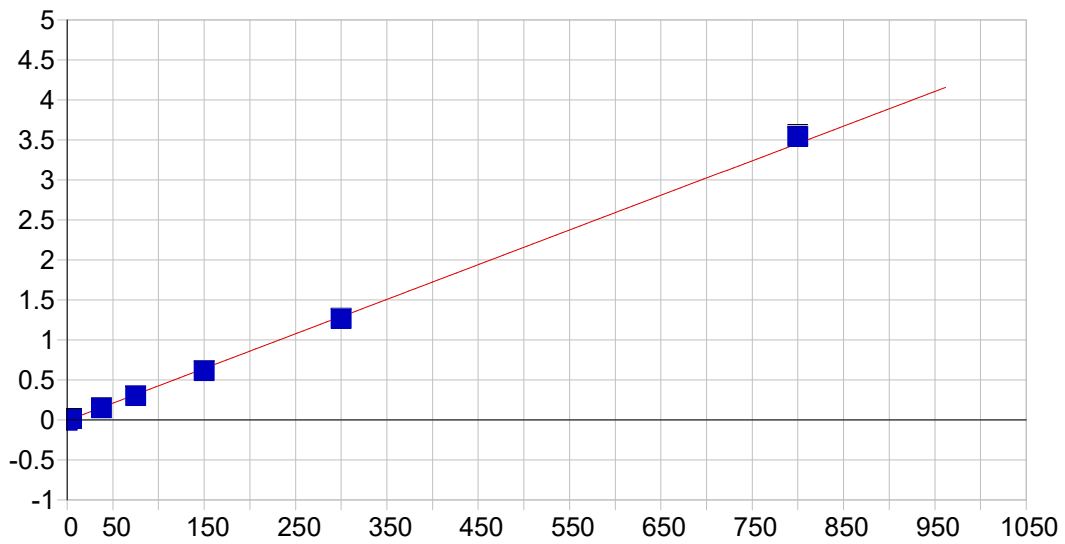


Ag 328.068 {103}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000730	Re-Slope:	1.000000
A1 (Gain):	0.185935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000666		
Predicted MQL:	0.002220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.01000	.00948	-.001	-5.24	.00102	.000	1
S2	.31250	.29883	-.014	-4.37	.05445	.000	1
S3	.62500	.60481	-.020	-3.23	.11097	.000	1
S4	1.2500	1.2330	-.017	-1.36	.22702	.001	1
S5	2.5000	2.5514	.051	2.05	.47063	.001	1

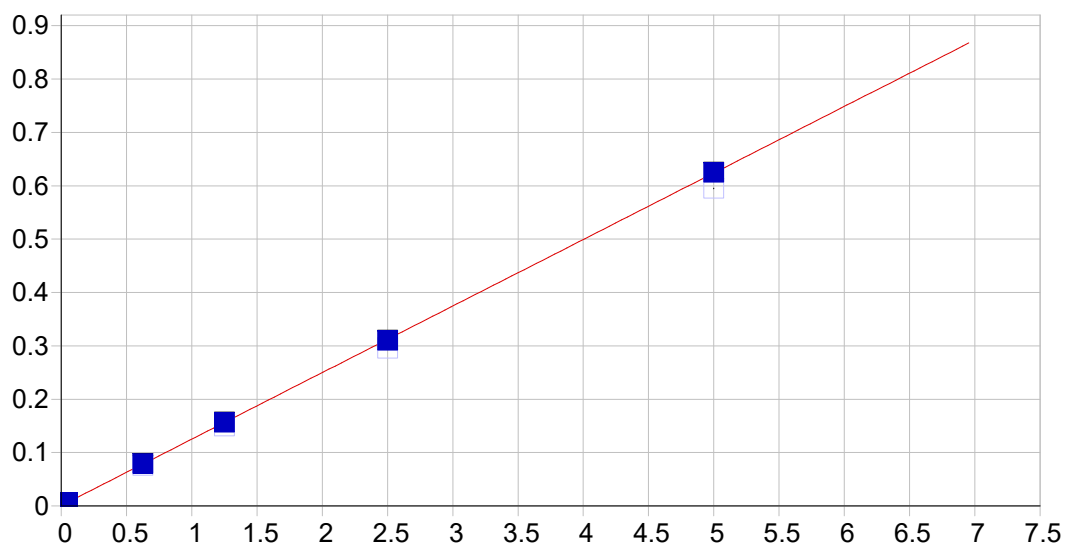


Na 818.326 { 41}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007007 Re-Slope: 1.000000
 A1 (Gain): 0.004329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.325702
 Predicted MQL: 1.085672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00099	.001	.000	-.00700	.001	1
S1	5.0000	4.7511	-.249	-4.98	.01356	.001	1
S2	37.500	35.537	-1.96	-5.23	.14756	.001	1
S3	75.000	71.159	-3.84	-5.12	.30249	.003	1
S4	150.00	142.68	-7.32	-4.88	.61355	.002	1
S5	300.00	293.64	-6.36	-2.12	1.2700	.002	1
S6	800.00	819.73	19.7	2.47	3.5571	.011	1

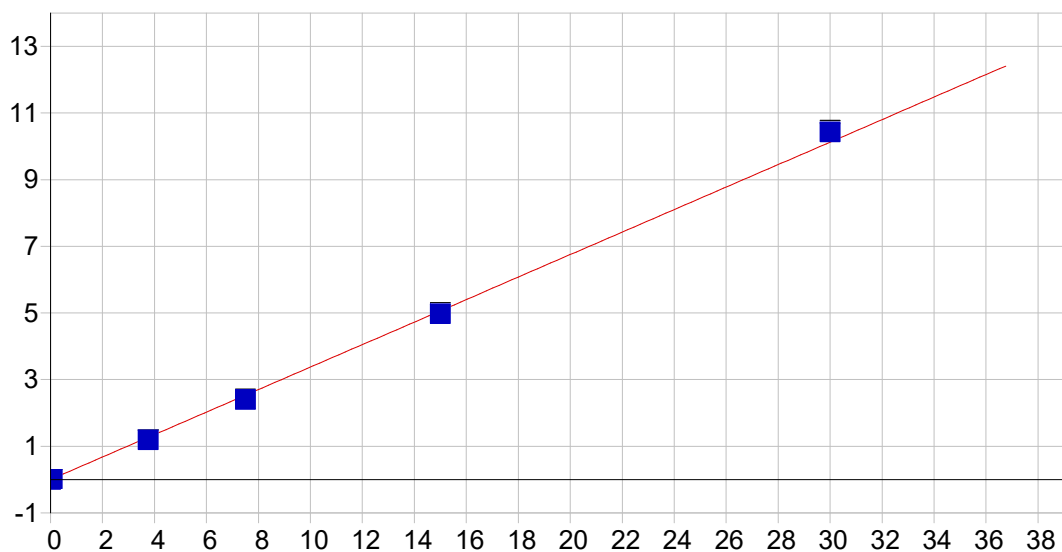


V 292.402 {115}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.124698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002888
 Predicted MQL: 0.009628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.05000	.05034	.000	.677	.00677	.000	1
S2	.62500	.63203	.007	1.12	.07558	.000	1
S3	1.2500	1.2535	.004	.280	.14934	.000	1
S4	2.5000	2.4817	-.018	-.731	.29502	.001	1
S5	5.0000	5.0074	.007	.148	.59503	.001	1

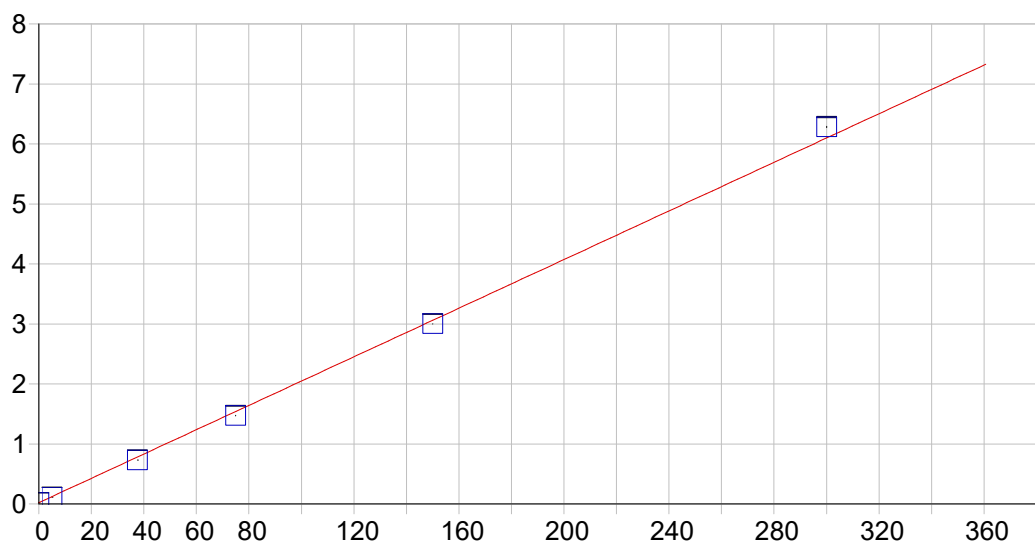


Zn 213.856 {158}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.337601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429 Status: OK.
 Std Error of Est: 0.000813
 Predicted MDL: 0.001586
 Predicted MQL: 0.005288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00033	.000	1
S1	.06000	.05601	-.004	-6.65	.01930	.001	1
S2	3.7500	3.5254	-.225	-5.99	1.1926	.002	1
S3	7.5000	7.1060	-.394	-5.25	2.4035	.013	1
S4	15.000	14.744	-.256	-1.71	4.9861	.028	1
S5	30.000	30.879	.879	2.93	10.442	.043	1

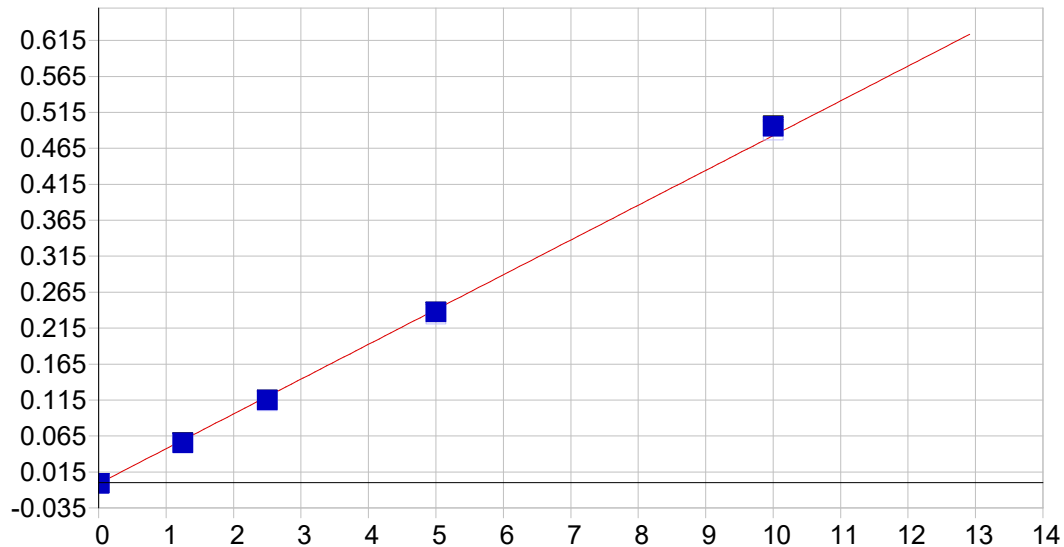


K 769.896 { 44}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020994 Re-Slope: 1.000000
 A1 (Gain): 0.020258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.001456
 Predicted MDL: 0.071661
 Predicted MQL: 0.238871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00093	.001	.000	.02101	.001	1
S1	5.0000	4.5765	-.424	-8.47	.11370	.001	1
S2	37.500	34.997	-2.50	-6.67	.72996	.002	1
S3	75.000	71.611	-3.39	-4.52	1.4717	.005	1
S4	150.00	147.15	-2.85	-1.90	3.0020	.003	1
S5	300.00	309.16	9.16	3.05	6.2839	.012	1

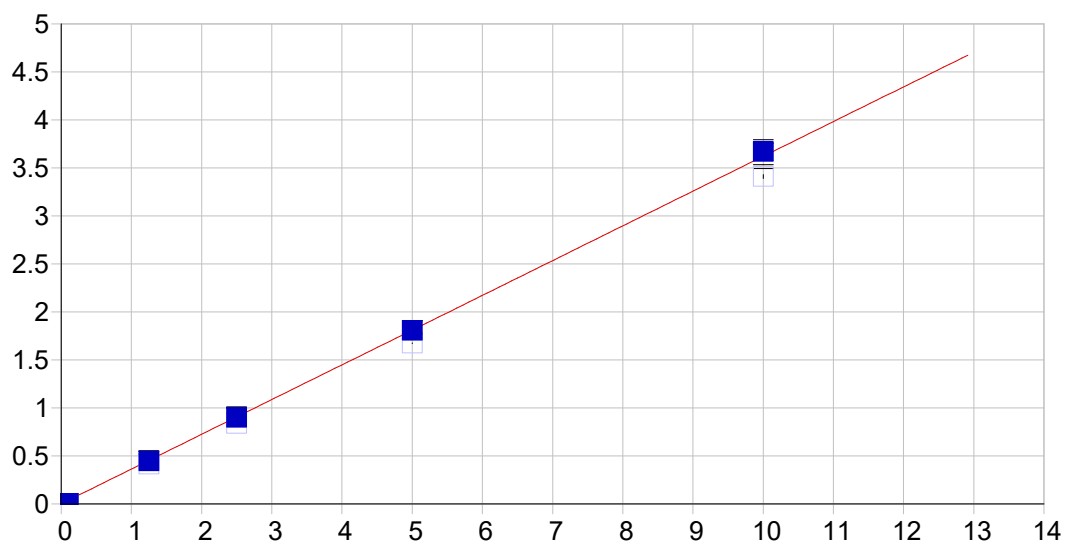


P 177.495 {490}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001087 Re-Slope: 1.000000
 A1 (Gain): 0.048369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002664
 Predicted MQL: 0.008879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.00892	-.001	-10.8	-.00066	.000	1
S2	1.2500	1.1668	-.083	-6.66	.05467	.000	1
S3	2.5000	2.3947	-.105	-4.21	.11339	.000	1
S4	5.0000	4.9242	-.076	-1.52	.23438	.000	1
S5	10.000	10.265	.265	2.65	.49003	.001	1

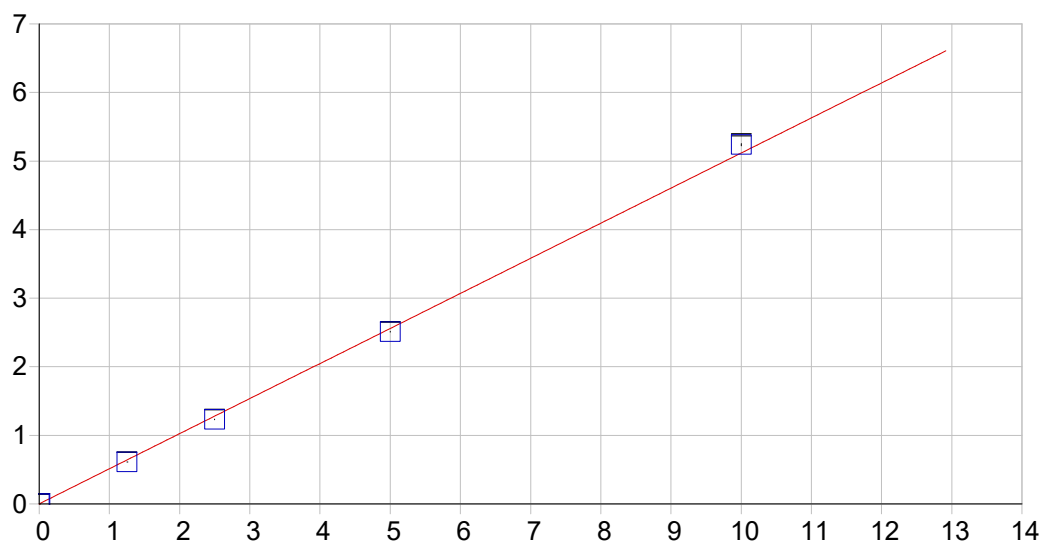


B 249.678 {135}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000962 Re-Slope: 1.000000
 A1 (Gain): 0.361903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997411 Status: OK.
 Std Error of Est: 0.001287
 Predicted MDL: 0.001055
 Predicted MQL: 0.003517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00099	.000	1
S1	.10000	.00951	-.090	-90.5	.00433	.000	1
S2	1.2500	1.2333	-.017	-1.33	.41448	.004	1
S3	2.5000	2.4861	-.014	-.556	.83502	.007	1
S4	5.0000	4.9854	-.015	-.292	1.6739	.003	1
S5	10.000	10.143	.143	1.43	3.4089	.020	1

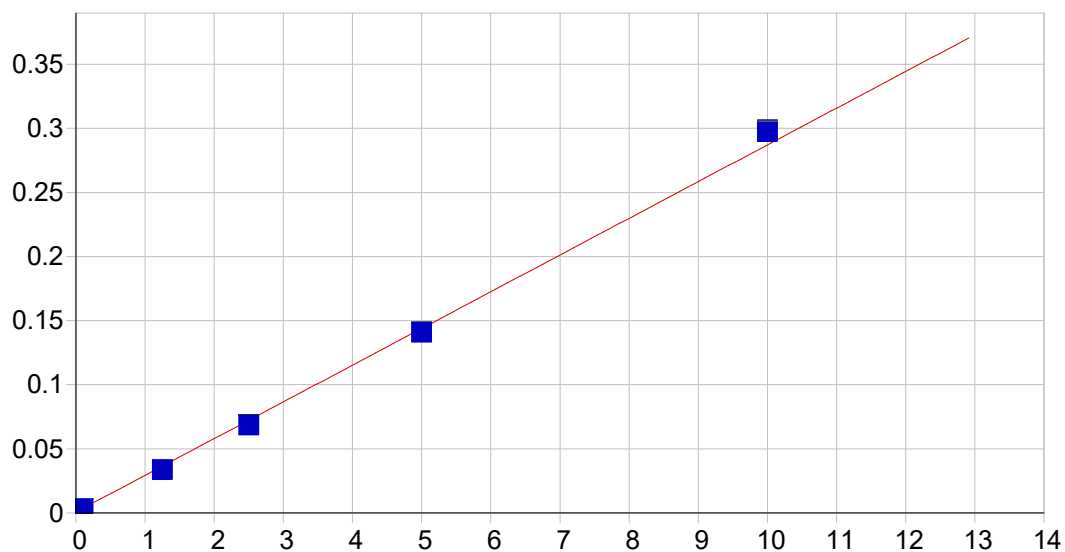


Mo 202.030 {467}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000556	Re-Slope:	1.000000
A1 (Gain):	0.511651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999654	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000427		
Predicted MQL:	0.001422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.01000	.00963	-.000	-3.68	.00548	.000	1
S2	1.2500	1.1952	-.055	-4.38	.61210	.001	1
S3	2.5000	2.4098	-.090	-3.61	1.2336	.005	1
S4	5.0000	4.9081	-.092	-1.84	2.5118	.004	1
S5	10.000	10.237	.237	2.37	5.2384	.014	1

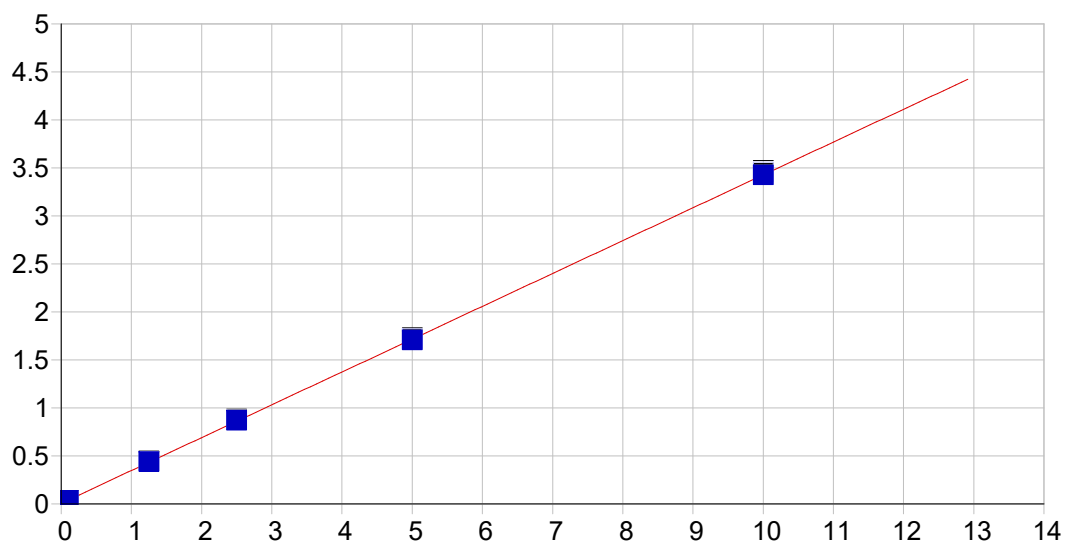


S 182.034 {485}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000708	Re-Slope:	1.000000
A1 (Gain):	0.028642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999173	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.004608		
Predicted MQL:	0.015360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00071	.000	1
S1	.10000	.09040	-.010	-9.60	.00330	.000	1
S2	1.2500	1.1520	-.098	-7.84	.03378	.000	1
S3	2.5000	2.3619	-.138	-5.52	.06851	.001	1
S4	5.0000	4.8900	-.110	-2.20	.14107	.000	1
S5	10.000	10.356	.356	3.56	.29792	.001	1

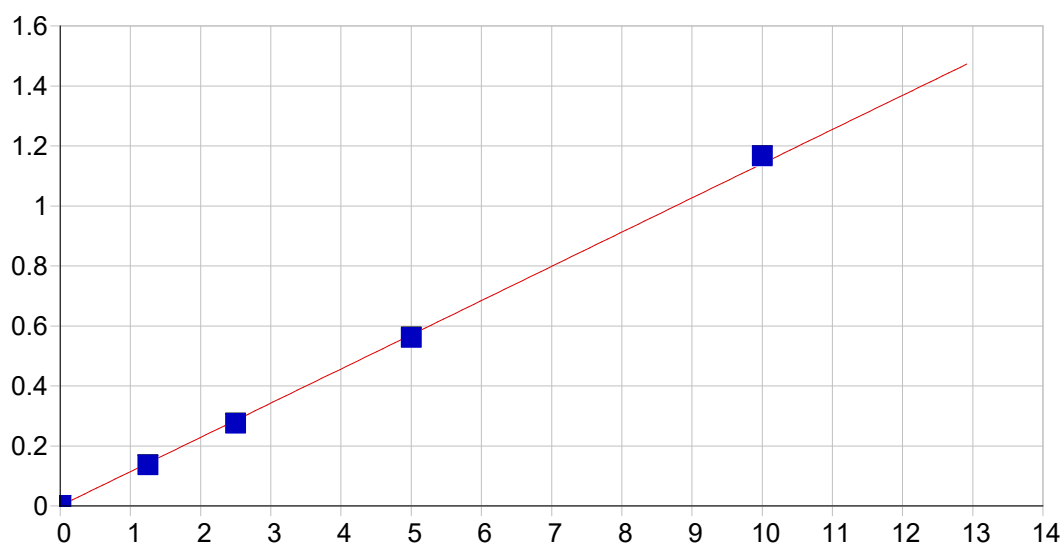


Si 251.611 {134}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005880 Re-Slope: 1.000000
 A1 (Gain): 0.342061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.001139
 Predicted MQL: 0.003796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00588	.000	1
S1	.10000	.09549	-.005	-4.51	.03867	.000	1
S2	1.2500	1.2676	.018	1.41	.44325	.003	1
S3	2.5000	2.5221	.022	.884	.87616	.008	1
S4	5.0000	4.9682	-.032	-.635	1.7205	.008	1
S5	10.000	9.9966	-.003	-.034	3.4556	.017	1

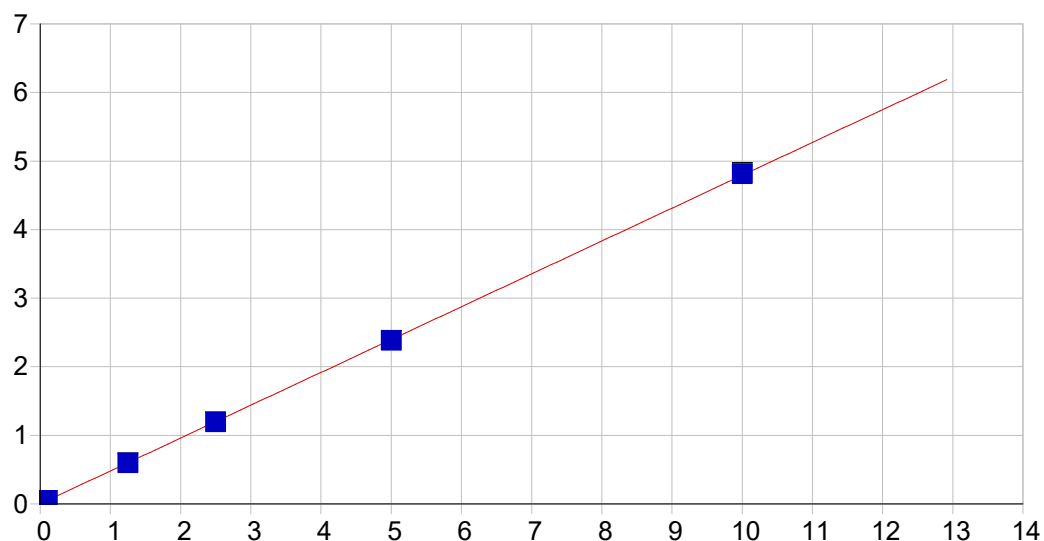


Sn 189.989 {478}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.114022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001265
 Predicted MQL: 0.004215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.00700	.00690	-.000	-1.42	.00109	.000	1
S2	1.2500	1.1913	-.059	-4.69	.13587	.000	1
S3	2.5000	2.4100	-.090	-3.60	.27453	.001	1
S4	5.0000	4.9214	-.079	-1.57	.56030	.001	1
S5	10.000	10.227	.227	2.27	1.1641	.001	1

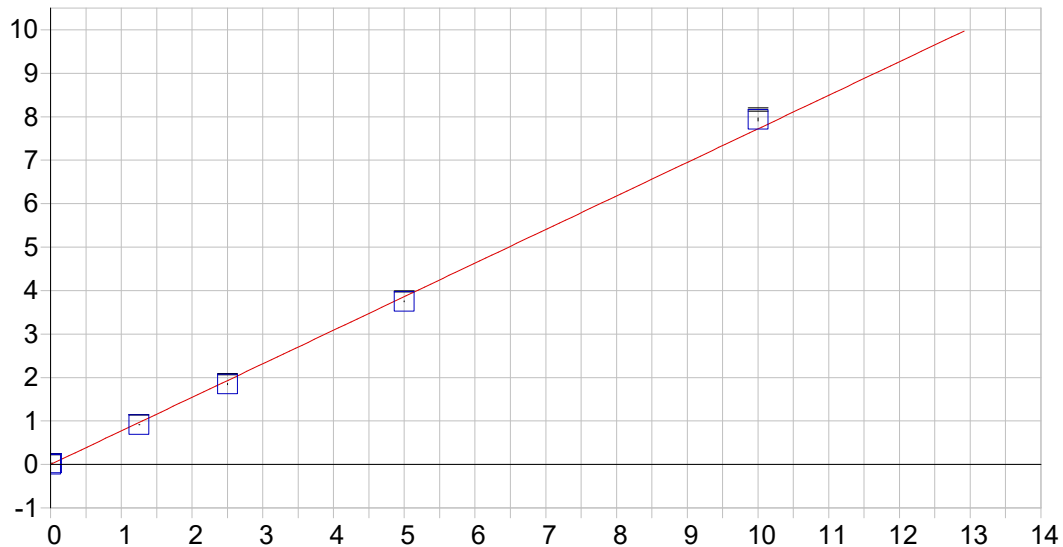


Ti 336.121 {100}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001806	Re-Slope:	1.000000
A1 (Gain):	0.478965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.001117		
Predicted MQL:	0.003722		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00181	.001	1
S1	.10000	.09864	-.001	-1.36	.04904	.000	1
S2	1.2500	1.2455	-.005	-.363	.59813	.001	1
S3	2.5000	2.4866	-.013	-.535	1.1924	.002	1
S4	5.0000	4.9702	-.030	-.597	2.3815	.004	1
S5	10.000	10.049	.049	.491	4.8133	.016	1



Li 670.784 { 50}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000910 Re-Slope: 1.000000
 A1 (Gain): 0.772210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998037 Status: OK.
 Std Error of Est: 0.000995
 Predicted MDL: 0.002099
 Predicted MQL: 0.006996

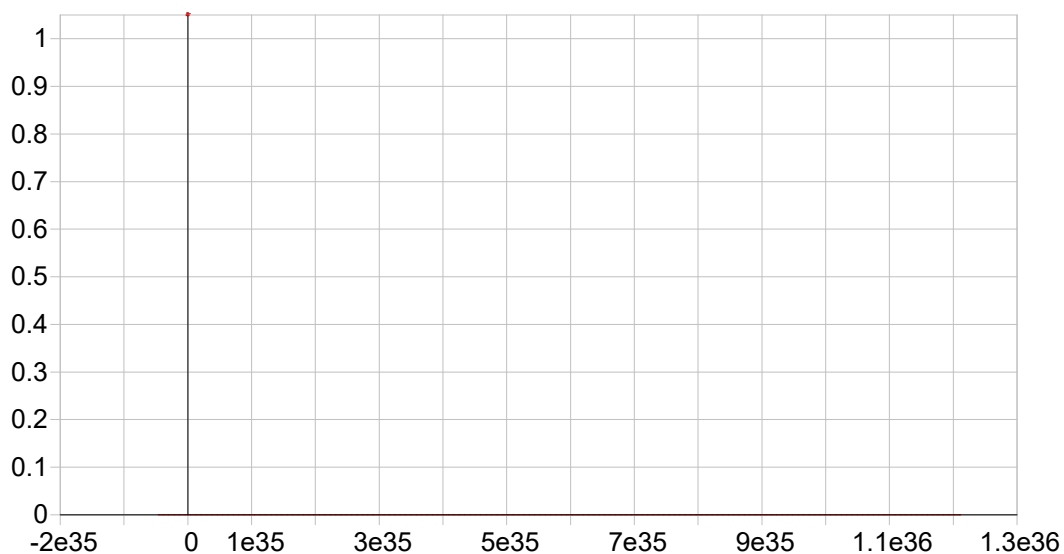
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00093	.002	1
S5	10.000	10.281	.281	2.81	7.9379	.034	1
S4	5.0000	4.8601	-.140	-2.80	3.7521	.009	1
S3	2.5000	2.3949	-.105	-4.20	1.8485	.014	1
S2	1.2500	1.1858	-.064	-5.13	.91481	.002	1
S1	.01500	.04355	.029	190.	.03272	.001	1

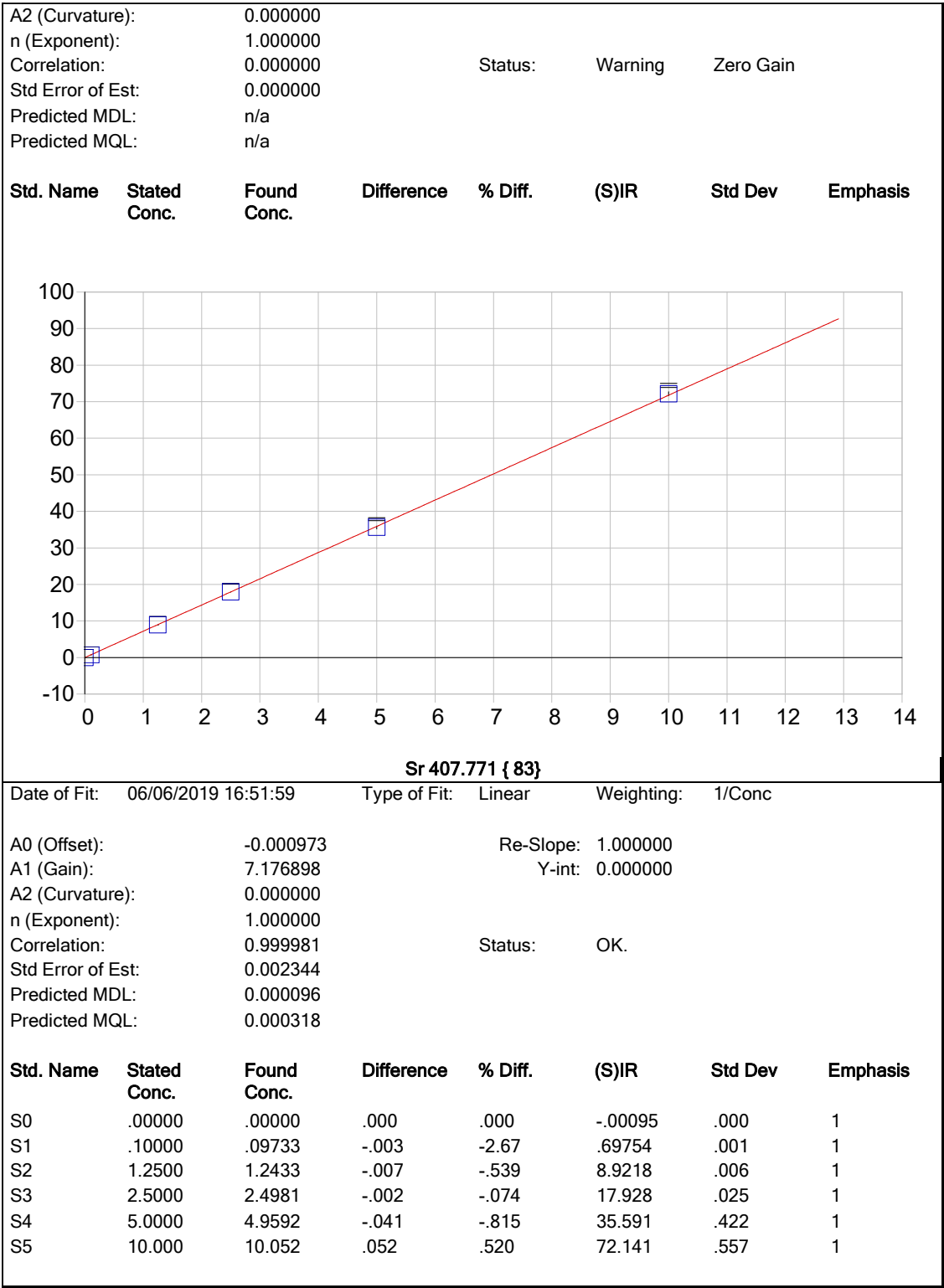






Y 371.030 { 91}*





Sample Name: S0 Acquired: 06/06/2019 12:19:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00060	-.00137	-.00070	.00089	.00099	.00390	.00411	-.00194
Stddev	.00009	.00014	.00063	.00012	.00016	.00099	.00226	.00019
%RSD	14.641	10.262	90.570	13.363	15.924	25.308	55.078	9.9223

#1	-.00054	-.00133	-.00099	.00099	.00081	.00459	.00622	-.00213
#2	-.00070	-.00125	-.00113	.00091	.00108	.00277	.00172	-.00175
#3	-.00057	-.00153	.00003	.00076	.00108	.00433	.00438	-.00195

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	.00017	.00071	-.00001	.00006	.00221	.00008	.00040	-.00004
Stddev	.00015	.00043	.00009	.00017	.00003	.00032	.00028	.00006
%RSD	90.126	59.984	833.48	293.50	1.4582	384.25	70.337	129.71

#1	-.00000	.00095	.00009	.00025	.00220	.00016	.00008	-.00011
#2	.00022	.00097	-.00008	-.00006	.00219	.00035	.00062	.00000
#3	.00029	.00022	-.00005	-.00001	.00225	-.00026	.00049	-.00003

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	-.00166	-.00073	-.00700	.00050	.00033	.02101	-.00109	.00099
Stddev	.00022	.00008	.00105	.00002	.00043	.00064	.00012	.00046
%RSD	13.077	10.621	14.945	3.3272	129.57	3.0262	10.693	46.537

#1	-.00188	-.00065	-.00608	.00049	-.00001	.02114	-.00122	.00117
#2	-.00163	-.00075	-.00814	.00050	.00082	.02032	-.00102	.00047
#3	-.00145	-.00080	-.00678	.00052	.00019	.02157	-.00102	.00134

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	.00056	.00071	.00588	.00033	.00181	-.00093	-.00095	
Stddev	.00011	.00010	.00029	.00011	.00058	.00216	.00031	
%RSD	20.141	13.864	4.9464	32.638	32.288	231.75	32.281	

#1	.00049	.00064	.00568	.00029	.00197	-.00261	-.00111	
#2	.00050	.00067	.00621	.00045	.00116	-.00169	-.00059	
#3	.00069	.00082	.00575	.00025	.00229	.00150	-.00114	

Sample Name: S0 Acquired: 06/06/2019 12:19:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.5	2854.7	45934.	8487.1	3391.7
Stddev	16.6	2.1	154.	39.2	3.3
%RSD	.76142	.07382	.33523	.46229	.09629
#1	2159.2	2857.1	45910.	8443.9	3390.1
#2	2169.7	2853.4	45793.	8497.0	3389.6
#3	2191.7	2853.6	46098.	8520.4	3395.5

Sample Name: S1 Acquired: 06/06/2019 12:23:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	.00014	.00129	.00318	.01027	.02112	.54963	.02204
Stddev	.00007	.00019	.00040	.00004	.00008	.00057	.00085	.00027
%RSD	54.288	138.86	30.710	1.1543	.81508	2.6865	.15510	1.2127
#1	-.00021	.00010	.00085	.00322	.01024	.02169	.54909	.02176
#2	-.00010	.00034	.00142	.00316	.01036	.02055	.54919	.02229
#3	-.00008	-.00003	.00161	.00316	.01020	.02112	.55061	.02207
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	.01065	.05411	.00154	.02885	.00679	.00281	.01039	.00895
Stddev	.00036	.00053	.00010	.00038	.00026	.00004	.00013	.00040
%RSD	3.4021	.97210	6.2032	1.3346	3.7815	1.3248	1.2284	4.4427
#1	.01037	.05423	.00165	.02847	.00695	.00277	.01025	.00852
#2	.01052	.05457	.00146	.02883	.00691	.00284	.01042	.00931
#3	.01106	.05354	.00152	.02924	.00649	.00284	.01050	.00902
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	.02124	.00102	.01356	.00677	.01930	.11370	-.00066	.00433
Stddev	.00018	.00007	.00082	.00027	.00102	.00072	.00009	.00030
%RSD	.83899	6.8389	6.0150	4.0163	5.2850	.63238	14.182	6.9537
#1	.02114	.00096	.01284	.00700	.01817	.11328	-.00074	.00460
#2	.02114	.00100	.01445	.00683	.01958	.11453	-.00067	.00400
#3	.02145	.00109	.01341	.00647	.02015	.11330	-.00056	.00439
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	.00548	.00330	.03867	.00109	.04904	.03272	.69754	
Stddev	.00004	.00006	.00045	.00005	.00008	.00058	.00075	
%RSD	.76893	1.8591	1.1658	4.9401	.16804	1.7663	.10752	
#1	.00550	.00323	.03860	.00103	.04895	.03206	.69676	
#2	.00552	.00334	.03915	.00110	.04911	.03317	.69759	
#3	.00544	.00333	.03825	.00114	.04905	.03292	.69826	

Sample Name: S1 Acquired: 06/06/2019 12:23:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.2	2850.0	45821.	8397.5	3434.9
Stddev	3.2	6.5	68.	48.6	9.5
%RSD	.14963	.22741	.14864	.57880	.27765
#1	2172.7	2848.3	45823.	8410.1	3440.0
#2	2166.3	2857.1	45752.	8343.8	3440.8
#3	2168.8	2844.5	45889.	8438.5	3423.9

Sample Name: S2 Acquired: 06/06/2019 12:27:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06307	.08387	1.1166	.09267	.20449	3.2169	6.8379	.60598
Stddev	.00023	.00077	.0032	.00011	.00039	.0048	.0106	.00321
%RSD	.37068	.92123	.28800	.11682	.19052	.14945	.15467	.53051

#1	.06283	.08314	1.1131	.09273	.20419	3.2114	6.8387	.60254
#2	.06308	.08381	1.1173	.09274	.20434	3.2203	6.8270	.60891
#3	.06330	.08468	1.1194	.09255	.20493	3.2190	6.8481	.60648

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	1.2233	3.3366	.55093	.35313	.72144	1.0401	2.3842	.56561
Stddev	.0014	.0180	.00098	.00055	.00045	.0041	.0122	.00268
%RSD	.11734	.53813	.17743	.15524	.06190	.39438	.51071	.47416

#1	1.2220	3.3237	.55205	.35282	.72126	1.0376	2.3781	.56300
#2	1.2231	3.3571	.55031	.35282	.72195	1.0448	2.3983	.56836
#3	1.2248	3.3290	.55042	.35377	.72111	1.0378	2.3764	.56548

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	.34007	.05445	.14756	.07558	1.1926	.72996	.05467	.41448
Stddev	.00069	.00012	.00053	.00007	.0020	.00186	.00026	.00368
%RSD	.20419	.22043	.35735	.09439	.17018	.25475	.47003	.88766

#1	.33930	.05432	.14724	.07551	1.1937	.72840	.05446	.41025
#2	.34029	.05450	.14726	.07558	1.1938	.72946	.05460	.41698
#3	.34063	.05455	.14816	.07565	1.1902	.73202	.05496	.41619

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	.61210	.03378	.44325	.13587	.59813	.91481	8.9218
Stddev	.00068	.00011	.00263	.00049	.00082	.00170	.0063
%RSD	.11124	.31569	.59346	.36059	.13764	.18548	.07079

#1	.61138	.03366	.44048	.13566	.59727	.91398	8.9157
#2	.61217	.03387	.44572	.13551	.59822	.91677	8.9215
#3	.61274	.03380	.44355	.13643	.59891	.91369	8.9283

Sample Name: S2 Acquired: 06/06/2019 12:27:31 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.3	2782.5	45264.	8391.9	3403.5
Stddev	4.1	.7	28.	59.7	1.7
%RSD	.19312	.02534	.06165	.71109	.04934
#1	2115.3	2781.7	45295.	8457.6	3405.2
#2	2116.0	2783.1	45241.	8341.0	3401.9
#3	2108.6	2782.8	45255.	8377.1	3403.3

Sample Name: S3 Acquired: 06/06/2019 12:31:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12852	.17195	2.2521	.18746	.41330	6.4720	13.842	1.2106
Stddev	.00068	.00053	.0021	.00106	.00164	.0140	.019	.0117
%RSD	.52744	.30935	.09363	.56807	.39585	.21603	.13737	.96246

#1	.12825	.17211	2.2529	.18673	.41319	6.4722	13.861	1.2161
#2	.12802	.17136	2.2497	.18697	.41172	6.4580	13.841	1.1973
#3	.12929	.17239	2.2537	.18868	.41499	6.4859	13.823	1.2186

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	2.4237	6.6292	1.0890	.70978	1.4370	2.0490	4.6895	1.1279
Stddev	.0040	.0392	.0019	.00105	.0037	.0108	.0351	.0080
%RSD	.16577	.59182	.17530	.14772	.25401	.52685	.74828	.70481

#1	2.4204	6.6236	1.0882	.70903	1.4349	2.0470	4.6813	1.1257
#2	2.4224	6.5930	1.0877	.70933	1.4349	2.0394	4.6593	1.1214
#3	2.4282	6.6709	1.0912	.71098	1.4412	2.0607	4.7280	1.1368

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	.68110	.11097	.30249	.14934	2.4035	1.4717	.11339	.83502
Stddev	.00142	.00015	.00306	.00046	.0133	.0054	.00036	.00682
%RSD	.20827	.13349	1.0126	.30759	.55252	.36860	.31660	.81619

#1	.68086	.11082	.30066	.14882	2.3971	1.4686	.11319	.83883
#2	.67983	.11111	.30078	.14954	2.4187	1.4685	.11317	.82715
#3	.68263	.11097	.30602	.14967	2.3946	1.4779	.11380	.83908

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	1.2336	.06851	.87616	.27453	1.1924	1.8485	17.928
Stddev	.0048	.00053	.00761	.00068	.0021	.0137	.025
%RSD	.38700	.77043	.86889	.24734	.17253	.73877	.14177

#1	1.2293	.06898	.87994	.27447	1.1939	1.8449	17.945
#2	1.2327	.06794	.86740	.27389	1.1901	1.8369	17.899
#3	1.2387	.06861	.88115	.27524	1.1932	1.8636	17.940

Sample Name: S3 Acquired: 06/06/2019 12:31:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.6	2715.7	44966.	8375.1	3325.7
Stddev	3.0	5.3	66.	64.8	4.3
%RSD	.14542	.19338	.14628	.77351	.12913
#1	2070.2	2719.1	45039.	8357.2	3322.6
#2	2075.7	2718.3	44950.	8446.9	3330.6
#3	2075.1	2709.6	44911.	8321.1	3324.0

Sample Name: S4 Acquired: 06/06/2019 12:35:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26120	.34966	4.6301	.37428	.83923	13.140	28.002	2.3606
Stddev	.00046	.00007	.0072	.00047	.00181	.012	.054	.0092
%RSD	.17798	.02086	.15546	.12650	.21533	.09344	.19383	.38814

#1	.26077	.34961	4.6347	.37374	.83722	13.150	28.036	2.3578
#2	.26170	.34964	4.6218	.37462	.83976	13.127	28.031	2.3708
#3	.26115	.34975	4.6338	.37449	.84072	13.144	27.939	2.3531

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8526	13.143	2.1556	1.4434	2.8804	4.0172	9.2165	2.2593
Stddev	.0083	.015	.0021	.0016	.0028	.0048	.0096	.0024
%RSD	.17180	.11777	.09709	.10826	.09783	.11952	.10390	.10525

#1	4.8577	13.127	2.1533	1.4442	2.8835	4.0217	9.2087	2.2581
#2	4.8430	13.144	2.1574	1.4416	2.8799	4.0178	9.2272	2.2578
#3	4.8571	13.157	2.1562	1.4444	2.8779	4.0122	9.2136	2.2620

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	1.3786	.22702	.61355	.29502	4.9861	3.0020	.23438	1.6739
Stddev	.0024	.00086	.00240	.00085	.0278	.0026	.00039	.0029
%RSD	.17604	.37797	.39152	.28665	.55831	.08716	.16748	.17488

#1	1.3786	.22800	.61121	.29521	5.0061	3.0045	.23407	1.6719
#2	1.3762	.22661	.61342	.29410	4.9543	3.0022	.23482	1.6772
#3	1.3811	.22643	.61601	.29576	4.9979	2.9992	.23425	1.6725

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	2.5118	.14107	1.7205	.56030	2.3815	3.7521	35.591
Stddev	.0039	.00033	.0082	.00140	.0045	.0092	.422
%RSD	.15387	.23646	.47460	.24997	.18715	.24543	1.1848

#1	2.5073	.14101	1.7168	.56101	2.3790	3.7532	35.243
#2	2.5143	.14143	1.7298	.55868	2.3867	3.7424	35.470
#3	2.5137	.14077	1.7148	.56119	2.3788	3.7607	36.060

Sample Name: S4 Acquired: 06/06/2019 12:35:12 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.2	2600.2	44107.	8347.8	3170.3
Stddev	12.2	8.3	168.	10.2	6.1
%RSD	.61842	.31742	.37981	.12243	.19163
#1	1961.9	2609.7	43920.	8351.7	3173.3
#2	1985.6	2596.0	44244.	8336.2	3174.3
#3	1968.9	2594.8	44155.	8355.5	3163.3

Sample Name: S5 Acquired: 06/06/2019 12:39:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.54162	.71067	9.6458	.74564	1.7489	27.233	56.242	4.7211
Stddev	.00153	.00058	.0069	.00122	.0037	.007	.564	.0357
%RSD	.28157	.08135	.07117	.16349	.21308	.02576	1.0025	.75733

#1	.54153	.71109	9.6386	.74508	1.7491	27.240	55.901	4.6906
#2	.54014	.71091	9.6464	.74480	1.7450	27.232	56.893	4.7605
#3	.54319	.71001	9.6523	.74704	1.7525	27.226	55.933	4.7122

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	9.8376	26.597	4.2944	2.9708	5.8493	8.0473	18.510	4.6554
Stddev	.0092	.158	.0071	.0021	.0057	.0372	.135	.0204
%RSD	.09391	.59530	.16469	.07034	.09765	.46230	.73115	.43877

#1	9.8290	26.420	4.3022	2.9706	5.8429	8.0074	18.359	4.6324
#2	9.8363	26.724	4.2928	2.9689	5.8539	8.0811	18.620	4.6715
#3	9.8473	26.648	4.2883	2.9730	5.8511	8.0534	18.552	4.6623

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8224	.47063	1.2700	.59503	10.442	6.2839	.49003	3.4089
Stddev	.0023	.00071	.0022	.00080	.043	.0116	.00091	.0196
%RSD	.08008	.15182	.17341	.13362	.41160	.18433	.18577	.57550

#1	2.8201	.47132	1.2674	.59411	10.490	6.2726	.49107	3.3924
#2	2.8225	.47066	1.2710	.59539	10.410	6.2958	.48940	3.4306
#3	2.8246	.46989	1.2714	.59557	10.425	6.2832	.48961	3.4037

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2384	.29792	3.4556	1.1641	4.8133	7.9379	72.141
Stddev	.0144	.00098	.0173	.0007	.0159	.0338	.557
%RSD	.27568	.32746	.50041	.05671	.32972	.42607	.77175

#1	5.2353	.29716	3.4415	1.1633	4.7951	7.9006	71.707
#2	5.2258	.29902	3.4749	1.1645	4.8238	7.9665	72.769
#3	5.2542	.29758	3.4504	1.1645	4.8211	7.9466	71.948

Sample Name: S5 Acquired: 06/06/2019 12:39:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.1	2420.7	43116.	8166.1	2952.2
Stddev	8.1	4.8	129.	51.1	1.7
%RSD	.43943	.20025	.29873	.62528	.05800
#1	1831.6	2418.2	42979.	8207.7	2951.1
#2	1841.0	2426.2	43137.	8109.1	2951.3
#3	1847.7	2417.5	43234.	8181.4	2954.2

Sample Name: S6 Acquired: 06/06/2019 12:43:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.484	42.762	21.166	7.5539	3.5571
Stddev	.244	.462	.098	.0468	.0114
%RSD	.33706	1.0807	.46132	.61936	.31966

#1	72.242	43.209	21.248	7.5984	3.5674
#2	72.479	42.790	21.058	7.5051	3.5449
#3	72.731	42.286	21.193	7.5581	3.5590

Int. Std.	Y_3710
Units	Cts/S
Avg	8040.8
Stddev	46.4
%RSD	.57725

#1	7989.2
#2	8079.1
#3	8054.0

Sample Name: ICV Acquired: 06/06/2019 12:54:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9984293	1.069185	1.019670	1.015707	.9667227	2.281811
Stddev	.0064629	.004431	.002636	.002711	.0047220	.014954
%RSD	.6473082	.4144524	.2585396	.2669272	.4884508	.6553490

#1	.9957194	1.073480	1.020977	1.018402	.9634829	2.265750
#2	.9937624	1.064629	1.021397	1.012980	.9645445	2.284350
#3	1.005806	1.069446	1.016635	1.015740	.9721406	2.295333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120637	.4858457	.5377850	10.40313	.5091813	.5228407
Stddev	.0003443	.0010770	.0011826	.01318	.0003241	.0007596
%RSD	.0672391	.2216677	.2198920	.1266884	.0636596	.1452849

#1	.5123801	.4846683	.5365104	10.39079	.5088874	.5220518
#2	.5116970	.4867809	.5388465	10.40159	.5095290	.5229034
#3	.5121140	.4860881	.5379982	10.41701	.5091275	.5235671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812587	5.360119	.5138970	5.849566	.5339100	.4891600
Stddev	.0022233	.011338	.0016954	.069887	.0014520	.0031477
%RSD	.4619706	.2115239	.3299000	1.194737	.2719601	.6434843

#1	.4838215	5.358360	.5122768	5.769807	.5322371	.4910095
#2	.4801082	5.372234	.5156586	5.900077	.5348431	.4855256
#3	.4798464	5.349764	.5137556	5.878814	.5346499	.4909449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18294	.5269850	1.018464	9.545753	5.447327	5.469582
Stddev	.31795	.0034725	.004439	.016973	.014203	.023381
%RSD	3.122347	.6589372	.4358571	.1778031	.2607382	.4274742

#1	10.22249	.5309914	1.022093	9.526434	5.449929	5.445522
#2	10.47926	.5251224	1.019784	9.558267	5.432002	5.471002
#3	9.84707	.5248412	1.013514	9.552557	5.460048	5.492220

Sample Name: ICV Acquired: 06/06/2019 12:54:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.365268	F .0004992	5.454579	5.371334	F 5.567358	F .0025454
Stddev	.007848	.0022089	.036783	.014034	.010094	.0010939
%RSD	.1462743	442.4466	.6743544	.2612833	.1813034	42.97443
#1	5.364814	.0029654	5.412201	5.355397	5.575298	.0031820
#2	5.357657	-.001297	5.473303	5.376761	5.570776	.0031720
#3	5.373333	-.000170	5.478234	5.381845	5.555998	.0012823

Elem	Sr4077
Units	ppm
Avg	F .0118441
Stddev	.0000505
%RSD	.4264725
#1	.0118738
#2	.0117857
#3	.0118726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.465	2830.007	45182.64	8600.141	3386.370
Stddev	3.162	7.930	135.23	35.030	5.069
%RSD	.1489633	.2802078	.2992992	.4073211	.1497016
#1	2125.623	2820.907	45137.24	8640.413	3381.029
#2	2119.300	2835.440	45334.73	8576.725	3386.967
#3	2122.470	2833.672	45075.95	8583.286	3391.115

Sample Name: ICB Acquired: 06/06/2019 12:58:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004903	.0006434	.0017279	-.000373	-.000024	.0004687	-.002126
Stddev	.0032027	.0015991	.0012800	.000920	.000712	.0060032	.000729
%RSD	653.2058	248.5394	74.07412	246.5934	2922.902	1280.889	34.31106

#1	.0032243	.0023917	.0024270	-.001318	.000563	-.004957	-.002701
#2	-.003033	.0002839	.0002507	-.000320	.000180	.006918	-.001305
#3	.001280	-.000745	.0025062	.000519	-.000816	-.000555	-.002372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000049	.0000670	.0061686	.0002756	-.000188	.0003152	-.003280
Stddev	.0000289	.0000629	.0043629	.0002470	.000305	.0010069	.004860
%RSD	595.5776	93.91014	70.72821	89.64698	162.0485	319.4561	148.1519

#1	.0000154	.0001363	.0098460	.0003464	.000153	.0010097	.002314
#2	-.000028	.0000513	.0073119	.0000009	-.000284	.0007754	-.005695
#3	.000027	.0000134	.0013478	.0004795	-.000434	-.000840	-.006459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003385	-.007955	-.000371	-.000096	.2574785	-.002640	-.002442
Stddev	.0004535	.020199	.000360	.000574	.1166695	.003615	.000852
%RSD	133.9660	253.9195	97.05973	596.6773	45.31231	136.9373	34.87644

#1	.0008602	.013585	-.000441	.000058	.3768543	-.006804	-.002920
#2	.0000384	-.026471	-.000692	.000385	.2518632	-.000319	-.001459
#3	.0001170	-.010979	.000019	-.000731	.1437182	-.000796	-.002947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1437526	-.002379	.0166899	.0005366	-.007887	.0065074	.0006797
Stddev	.0492922	.001583	.0005498	.0001795	.000277	.0024584	.0003244
%RSD	34.28959	66.54386	3.294438	33.45843	3.513035	37.77872	47.72187

#1	.1986263	-.000697	.0173156	.0006276	-.007944	.0087429	.0007964
#2	.1294071	-.002600	.0164707	.0003298	-.007586	.0069049	.0003132
#3	.1032245	-.003840	.0162835	.0006523	-.008131	.0038745	.0009297

Sample Name: ICB Acquired: 06/06/2019 12:58:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003944	.0012315	-.000026
Stddev	.0006060	.0010216	.000073
%RSD	153.6555	82.95764	284.5035

#1	.0007638	.0008243	.000027
#2	.0007244	.0004763	.000005
#3	-.000305	.0023939	-.000108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.259	2830.018	45054.58	8573.784	3340.245
Stddev	2.189	5.252	149.29	55.201	4.485
%RSD	.1027401	.1855654	.3313529	.6438386	.1342754

#1	2130.319	2826.933	44884.10	8517.381	3345.291
#2	2128.040	2836.082	45161.95	8576.272	3338.731
#3	2132.416	2827.040	45117.69	8627.699	3336.712

Sample Name: ICSA Acquired: 06/06/2019 13:02:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016732	.0095362	-.001272	-.006116	.0001101	241.6628
Stddev	.0029902	.0038681	.001806	.000791	.0013199	.5111
%RSD	178.7057	40.56201	142.0281	12.92807	1198.531	.2114813

#1	.0044994	.0135149	-.001659	-.006945	.0012021	241.8567
#2	-.001458	.0093046	.000697	-.006033	.0004851	241.0832
#3	.001978	.0057891	-.002852	-.005370	-.001357	242.0486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028061	.0007385	.0014680	260.5795	.0474902	.0012532
Stddev	.0008665	.0000967	.0002378	.8101	.0008025	.0002035
%RSD	30.88014	13.09713	16.19898	.3108949	1.689723	16.23517

#1	.0018077	.0006380	.0017296	261.2863	.0466737	.0011327
#2	.0033626	.0008309	.0012650	259.6954	.0475191	.0011387
#3	.0032480	.0007465	.0014093	260.7568	.0482779	.0014881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000624	105.7151	.0160956	265.5250	-.001350	-.006753
Stddev	.000748	.3856	.0003784	1.0120	.000558	.000266
%RSD	119.9876	.3647370	2.350654	.3811472	41.33906	3.946556

#1	-.000835	105.7936	.0165043	266.0159	-.001351	-.006798
#2	.000208	105.2964	.0157575	264.3611	-.000792	-.006993
#3	-.001243	106.0554	.0160250	266.1979	-.001908	-.006466

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694857	.0024602	.0181062	.0663385	.0057353	.0256918
Stddev	.2310449	.0027808	.0013021	.0402180	.0024696	.0025378
%RSD	332.5073	113.0326	7.191481	60.62542	43.05995	9.877833

#1	.3067212	.0048319	.0177954	.0326412	.0035337	.0280406
#2	.0565618	-.000600	.0169875	.1108613	.0052665	.0260347
#3	-.154826	.003149	.0195355	.0555131	.0084058	.0229999

Sample Name: ICSA Acquired: 06/06/2019 13:02:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000664	F -.000501	F -.000855	-.000218	F -.002090	W .0043445
Stddev	.000481	.004845	.000830	.002068	.000762	.0005294
%RSD	72.43003	967.2413	96.98065	948.2888	36.47071	12.18441
#1	-.000412	.001887	-.000551	.001089	-.002745	.0046939
#2	-.000361	-.006077	-.001794	-.002603	-.002271	.0046041
#3	-.001218	.002687	-.000221	.000859	-.001253	.0037355

Elem	Sr4077
Units	ppm
Avg	F .1047382
Stddev	.0002636
%RSD	.2517010
#1	.1049592
#2	.1044464
#3	.1048090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.851	2678.037	43132.95	8402.398	3197.224
Stddev	4.733	2.772	78.55	13.528	3.162
%RSD	.2355859	.1034939	.1821010	.1609972	.0989005
#1	2006.557	2679.999	43093.07	8395.439	3200.427
#2	2005.702	2674.867	43082.34	8417.989	3194.104
#3	2014.293	2679.246	43223.43	8393.767	3197.140

Sample Name: ICSAB Acquired: 06/06/2019 13:07:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068638	.1238145	.0537882	.0470407	.6577376	237.2037
Stddev	.0028187	.0009076	.0022457	.0039613	.0051489	.5672
%RSD	2.637644	.7330014	4.175152	8.421112	.7828188	.2391147

#1	.1064099	.1241499	.0512289	.0504902	.6519533	237.4947
#2	.1042996	.1245067	.0554294	.0479175	.6594391	236.5501
#3	.1098819	.1227870	.0547063	.0427144	.6618203	237.5664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5550964	.5180440	1.090905	255.8626	.5870243	.5417736
Stddev	.0007145	.0034784	.001208	.9271	.0028676	.0014070
%RSD	.1287250	.6714443	.1107603	.3623525	.4884954	.2597102

#1	.5558704	.5172930	1.089581	255.7580	.5874838	.5406706
#2	.5544619	.5150024	1.091187	254.9922	.5839547	.5412920
#3	.5549570	.5218365	1.091947	256.8376	.5896343	.5433582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019955	103.5830	.5486851	259.8963	1.091006	.2118031
Stddev	.0020406	.3142	.0020619	.8824	.001423	.0017262
%RSD	.4064947	.3033225	.3757977	.3395389	.1304663	.8149902

#1	.5009713	103.5422	.5499836	259.8637	1.090090	.2101322
#2	.5006699	103.2912	.5463075	259.0306	1.092646	.2116976
#3	.5043454	103.9156	.5497642	260.7946	1.090282	.2135797

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516037	.5438804	1.098412	-.086334	.0080026	F .5484973
Stddev	.4662574	.0028361	.011962	.101743	.0024411	.0024302
%RSD	903.5340	.5214549	1.088988	117.8481	30.50345	.4430629

#1	.3661071	.5436936	1.090650	.015728	.0107764	.5483225
#2	.2727852	.5411424	1.112187	-.187755	.0061820	.5461592
#3	-.484081	.5468053	1.092398	-.086975	.0070493	.5510102

Sample Name: ICSAB Acquired: 06/06/2019 13:07:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5266331	F .2588379	F .5206645	F .5339399	F .5415292	W .0024366
Stddev	.0044031	.0051362	.0034588	.0038421	.0008355	.0026615
%RSD	.8360751	1.984321	.6643141	.7195856	.1542915	109.2285
#1	.5216269	.2635528	.5222464	.5297495	.5408272	.0001081
#2	.5283679	.2595962	.5166976	.5372970	.5424533	.0018639
#3	.5299045	.2533648	.5230495	.5347733	.5413069	.0053378

Elem	Sr4077
Units	ppm
Avg	F .1029835
Stddev	.0003557
%RSD	.3454275
#1	.1033286
#2	.1026181
#3	.1030039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.720	2675.645	43509.77	8454.283	3196.840
Stddev	6.631	1.191	39.48	54.730	.566
%RSD	.3287982	.0445018	.0907324	.6473639	.0177139
#1	2017.223	2676.120	43504.85	8424.448	3196.325
#2	2009.852	2676.525	43551.48	8517.447	3197.446
#3	2023.085	2674.290	43472.99	8420.953	3196.748

Sample Name: CCV065 Acquired: 06/06/2019 13:10:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV065 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070443	5.177373	26.33955	4.936712	5.127176	419.2162	10.63989
Stddev	.010205	.009990	.06562	.016143	.011693	2.9384	.00157
%RSD	.2012566	.1929507	.2491190	.3269991	.2280519	.7009299	.0147737

#1	5.082166	5.173401	26.33462	4.948402	5.139433	420.8654	10.64102
#2	5.063555	5.169981	26.27654	4.918293	5.116144	420.9595	10.63809
#3	5.065607	5.188738	26.40749	4.943442	5.125952	415.8236	10.64055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984914	2.577043	425.0681	15.97939	2.655641	15.63733	419.4620
Stddev	.0031729	.006436	2.2113	.02386	.005099	.03915	2.1534
%RSD	.6365069	.2497305	.5202152	.1493385	.1919900	.2503850	.5133761

#1	.4966343	2.574775	426.3500	15.97295	2.653994	15.67385	421.2887
#2	.5021551	2.572048	426.3396	16.00581	2.651570	15.64215	420.0097
#3	.4966849	2.584306	422.5148	15.95940	2.661360	15.59599	417.0876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56013	417.8644	2.625439	1.334026	416.4883	2.600459	15.83414
Stddev	.09087	1.7279	.003324	.004271	.6959	.012233	.10904
%RSD	.5839902	.4135143	.1266129	.3201346	.1670972	.4704163	.6886317

#1	15.63588	418.7609	2.624031	1.337795	417.1779	2.610597	15.94794
#2	15.58513	418.9599	2.623050	1.334895	416.5007	2.603906	15.82390
#3	15.45938	415.8725	2.629235	1.329387	415.7862	2.586872	15.73058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.7874	5.184499	4.942720	4.810150	5.162972	4.950349	4.812501
Stddev	.1807	.016754	.021784	.009805	.019395	.029885	.013483
%RSD	.1130989	.3231470	.4407336	.2038408	.3756519	.6037002	.2801757

#1	159.9631	5.188092	4.945492	4.819026	5.165903	4.933961	4.812160
#2	159.7969	5.166241	4.962986	4.799625	5.142279	4.984843	4.799192
#3	159.6021	5.199165	4.919683	4.811799	5.180735	4.932242	4.826152

Sample Name: CCV065 Acquired: 06/06/2019 13:10:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.843083	4.989403	5.169035
Stddev	.009583	.031432	.017652
%RSD	.1978631	.6299797	.3414895

#1	4.851184	5.020135	5.148656
#2	4.845560	4.990760	5.179577
#3	4.832505	4.957314	5.178870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.221	2502.677	42254.64	8146.447	2961.646
Stddev	9.101	6.903	85.90	38.183	7.376
%RSD	.4853184	.2758330	.2032974	.4687079	.2490526

#1	1870.102	2496.345	42191.32	8162.076	2959.977
#2	1869.833	2510.037	42220.17	8102.929	2969.713
#3	1885.728	2501.649	42352.42	8174.336	2955.247

Sample Name: CCB065 Acquired: 06/06/2019 13:16:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB065 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000883	-.001244	.0031433	.0008116	-.000551	.0066409	-.001887
Stddev	.002569	.001426	.0004557	.0019119	.002316	.0077567	.000470
%RSD	290.7885	114.6119	14.49628	235.5847	420.3583	116.8008	24.89907

#1	.000469	-.002443	.0035023	-.000009	.001404	.0051723	-.002339
#2	.000726	-.001621	.0026307	.002997	-.003108	.0150270	-.001401
#3	-.003846	.000332	.0032969	-.000553	.000051	-.000276	-.001922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	.0001150	.0009269	.0001513	.0000711	.0003496	.0066369
Stddev	.0000369	.0000886	.0068833	.0006071	.0001028	.0016756	.0054183
%RSD	193.4349	77.02139	742.6507	401.1939	144.6619	479.3040	81.63910

#1	.0000566	.0000640	.0039616	-.000269	-.000045	.0002990	.0016755
#2	.0000177	.0000637	-.006952	.000847	.000150	-.001300	.0124186
#3	-.000017	.0002173	.005771	-.000124	.000108	.002050	.0058167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004999	-.016380	-.000287	.0003682	.3578264	.0002967	.0024390
Stddev	.0000841	.021266	.000492	.0003012	.1452935	.0017915	.0014069
%RSD	16.82854	129.8253	171.3772	81.82315	40.60446	603.7543	57.68450

#1	.0004272	.008171	-.000241	.0004161	.5231876	-.001276	.0027590
#2	.0004803	-.028272	.000180	.0006426	.2506114	-.000081	.0008996
#3	.0005920	-.029040	-.000801	.0000458	.2996801	.002247	.0036584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553679	.0003944	.0120823	.0003281	-.007034	.0000530	.0017898
Stddev	.0148548	.0012335	.0011566	.0003108	.005363	.0006517	.0011558
%RSD	9.561044	312.7334	9.572764	94.72219	76.24228	1229.627	64.57532

#1	.1401835	-.000052	.0118414	.0000298	-.011888	-.000520	.0031243
#2	.1698695	.001789	.0133404	.0003044	-.007938	.000762	.0011317
#3	.1560505	-.000553	.0110651	.0006500	-.001277	-.000082	.0011134

Sample Name: CCB065 Acquired: 06/06/2019 13:16:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000353	.0036991	.0000812
Stddev	.001150	.0012993	.0000642
%RSD	325.9590	35.12404	79.03086

#1	.000848	.0048106	.0001464
#2	-.001444	.0040159	.0000792
#3	-.000463	.0022707	.0000181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.450	2810.605	44589.70	8542.789	3317.217
Stddev	12.133	7.545	294.96	20.710	5.649
%RSD	.5754503	.2684471	.6615063	.2424284	.1703066

#1	2097.530	2808.399	44586.56	8548.773	3315.935
#2	2121.511	2804.409	44886.22	8559.848	3312.318
#3	2106.310	2819.007	44296.32	8519.745	3323.397

Sample Name: PB120336BL Acquired: 06/06/2019 13:21:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW336 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001258	-.001367	.0023756	-.000578	-.000694	.0017722	-.002706
Stddev	.003830	.001802	.0006460	.000377	.000486	.0058156	.000346
%RSD	304.3394	131.7837	27.19261	65.25665	70.00625	328.1583	12.80136

#1	-.005404	-.000698	.0028257	-.000964	-.001251	.0027988	-.003080
#2	-.000518	.000004	.0026656	-.000211	-.000464	-.004488	-.002644
#3	.002147	-.003408	.0016354	-.000558	-.000365	.007006	-.002395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000708	.0023618	.0003025	-.000280	-.001676	.0057490
Stddev	.000054	.0000158	.0074909	.0002365	.000288	.000671	.0099957
%RSD	231.2619	22.39824	317.1764	78.17251	102.8291	40.05564	173.8683

#1	-.000070	.0000632	.0018467	.0001176	-.000519	-.001427	.0162874
#2	-.000036	.0000601	-.004858	.0005690	.000039	-.001165	.0045565
#3	.000036	.0000890	.010097	.0002210	-.000360	-.002436	-.003597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002988	-.030352	-.000132	.0000779	-.041513	-.000590	-.000991
Stddev	.0002064	.026369	.000294	.0007738	.038703	.003185	.001799
%RSD	69.09208	86.87860	223.1335	993.0612	93.23121	539.4036	181.4707

#1	.0003458	-.060368	-.000062	-.000812	-.005088	-.003821	.001082
#2	.0004777	-.010917	.000121	.000592	-.037301	-.000497	-.001917
#3	.0000729	-.019771	-.000454	.000454	-.082150	.002546	-.002139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020189	-.001699	.0063280	.0001360	-.009095	-.001132	-.000018
Stddev	.0315120	.002118	.0001976	.0005144	.000806	.000669	.000474
%RSD	30.88835	124.6218	3.122729	378.2450	8.862496	59.11095	2642.499

#1	.1300687	-.001498	.0064278	.0007292	-.008938	-.001654	-.000362
#2	.0679214	.000310	.0061004	-.000135	-.008379	-.001366	.000523
#3	.1080667	-.003911	.0064558	-.000186	-.009968	-.000378	-.000215

Sample Name: PB120336BL Acquired: 06/06/2019 13:21:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW336 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007309	.0016287	-.000013
Stddev	.0002319	.0012821	.000110
%RSD	31.72404	78.71604	866.9517

#1	.0007114	.0025679	.000101
#2	.0009719	.0021502	-.000021
#3	.0005094	.0001681	-.000119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.740	2805.884	44474.26	8528.073	3313.300
Stddev	17.879	3.580	203.82	10.827	3.201
%RSD	.8474701	.1275754	.4582889	.1269614	.0966087

#1	2117.301	2802.113	44514.53	8519.024	3309.605
#2	2122.598	2806.303	44654.93	8525.127	3315.071
#3	2089.323	2809.235	44253.31	8540.069	3315.225

Sample Name: PB120336BS Acquired: 06/06/2019 13:25:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS336 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183649	.0521945	.0240672	.0759710	.1209646	.3967861
Stddev	.0020121	.0017616	.0014899	.0024631	.0011422	.0081214
%RSD	10.95613	3.375025	6.190529	3.242085	.9442738	2.046796

#1	.0175384	.0529157	.0223756	.0781140	.1216749	.4061500
#2	.0206586	.0501868	.0246416	.0732802	.1215718	.3925446
#3	.0168977	.0534811	.0251844	.0765190	.1196470	.3916635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4118798	.0102181	.0110785	2.073128	.0203479	.1029692
Stddev	.0002113	.0000983	.0000632	.022829	.0003942	.0000842
%RSD	.0513125	.9616628	.5700055	1.101190	1.937228	.0817454

#1	.4117689	.0101890	.0110659	2.046822	.0198932	.1030233
#2	.4121235	.0101377	.0110227	2.084805	.0205929	.1030120
#3	.4117470	.0103276	.0111470	2.087756	.0205576	.1028722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447795	.2297140	.0334649	1.985945	.0857398	.0208490
Stddev	.0014951	.0067907	.0008235	.007161	.0004637	.0004394
%RSD	3.338743	2.956171	2.460707	.3605873	.5407594	2.107521

#1	.0458586	.2219763	.0325951	1.992309	.0862621	.0208188
#2	.0430729	.2346830	.0342325	1.987335	.0853769	.0204254
#3	.0454069	.2324828	.0335671	1.978191	.0855804	.0213026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08296	.1052325	.1247698	9.646605	.0210623	F .0239169
Stddev	.06599	.0004343	.0033513	.065010	.0003579	.0000826
%RSD	.6545124	.4127080	2.685955	.6739210	1.699058	.3453459

#1	10.08303	.1052559	.1241835	9.721502	.0214437	.0238542
#2	10.14891	.1047870	.1283755	9.613536	.0210093	.0240105
#3	10.01692	.1056547	.1217503	9.604776	.0207339	.0238859

Sample Name: PB120336BS Acquired: 06/06/2019 13:25:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS336 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208417	.1866329	.1988312	.0140820	.2082205	F .0947295
Stddev	.0003129	.0014781	.0027645	.0010382	.0012250	.0009900
%RSD	1.501578	.7919675	1.390378	7.372626	.5883269	1.045094
#1	.0205083	.1855121	.1981533	.0151917	.2096285	.0945866
#2	.0211291	.1860787	.1964688	.0131343	.2076339	.0938187
#3	.0208876	.1883080	.2018717	.0139200	.2073992	.0957832

Elem	Sr4077
Units	ppm
Avg	.2062172
Stddev	.0002888
%RSD	.1400375
#1	.2064307
#2	.2063322
#3	.2058886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.282	2813.316	44873.95	8587.105	3403.057
Stddev	1.466	3.145	86.15	25.453	1.704
%RSD	.0690036	.1117793	.1919788	.2964038	.0500861
#1	2125.529	2816.445	44965.50	8607.893	3405.023
#2	2124.650	2813.348	44794.48	8594.704	3401.983
#3	2122.668	2810.155	44861.87	8558.719	3402.166

Sample Name: K3033-01LX5 Acquired: 06/06/2019 13:41:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ67L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0005004	.0051493	-.001440	-.000481	.0072771	.0056618
Stddev	.001017	.0003855	.0009413	.003012	.001417	.0014364	.0008127
%RSD	7910.511	77.02645	18.28076	209.1876	294.5125	19.73823	14.35374

#1	-.000934	.0000892	.0060047	-.002228	.001071	.0089026	.0062630
#2	-.000183	.0005586	.0041408	.001888	-.001707	.0061788	.0059852
#3	.001078	.0008534	.0053023	-.003979	-.000807	.0067500	.0047372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000469	.0007553	2.788140	-.000004	-.000125	-.001277	.0370957
Stddev	.0000733	.0000602	.017971	.000406	.000206	.001783	.0009914
%RSD	156.2694	7.966146	.6445424	9539.542	164.8131	139.5785	2.672566

#1	.0001243	.0007316	2.782603	.000421	.000029	-.002896	.0362272
#2	-.000021	.0007107	2.808228	-.000387	-.000360	-.001569	.0381758
#3	.000038	.0008238	2.773589	-.000047	-.000045	.000634	.0368840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139796	.7989377	.0002967	.0005296	.6472169	-.002588	.1485353
Stddev	.0002452	.0210765	.0000861	.0004353	.0997046	.003405	.0013490
%RSD	1.753690	2.638059	29.01045	82.20819	15.40513	131.5488	.9081789

#1	.0142263	.7749262	.0003585	.0010221	.6533355	.000554	.1473521
#2	.0139765	.8075079	.0001984	.0003706	.7437214	-.006206	.1500042
#3	.0137360	.8143789	.0003332	.0001961	.5445939	-.002113	.1482496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347837	.0012866	.0031416	-.000119	1.734225	2.076325	-.000406
Stddev	.0278244	.0025227	.0007520	.000094	.003230	.025102	.000518
%RSD	11.85108	196.0762	23.93815	78.80781	.1862461	1.208961	127.5507

#1	.2045883	.0014052	.0040095	-.000226	1.737095	2.079997	.000166
#2	.2593880	.0037478	.0026826	-.000084	1.730727	2.099389	-.000843
#3	.2403748	-.001293	.0027326	-.000048	1.734853	2.049590	-.000541

Sample Name: K3033-01LX5 Acquired: 06/06/2019 13:41:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ67L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005316	.0002304	.0136986
Stddev	.0005765	.0004629	.0000313
%RSD	108.4513	200.8813	.2287387

#1	.0011525	.0004204	.0136974
#2	.0004288	.0005680	.0137306
#3	.0000134	-.000297	.0136680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.116	2875.662	45563.71	8786.859	3406.581
Stddev	11.466	4.633	173.02	68.303	10.261
%RSD	.5360201	.1611033	.3797296	.7773358	.3012137

#1	2128.797	2873.957	45378.92	8766.451	3405.616
#2	2151.459	2872.124	45721.87	8731.085	3396.837
#3	2137.091	2880.906	45590.33	8863.039	3417.291

Sample Name: K3033-04 Acquired: 06/06/2019 13:45:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047338	.0049788	.0068998	-.003746	-.003659	-.008178	.0202813
Stddev	.0048832	.0006670	.0016868	.001513	.002000	.002416	.0001924
%RSD	103.1543	13.39665	24.44708	40.38635	54.67502	29.53710	.9487547

#1	.0013263	.0055517	.0057540	-.004115	-.001777	-.005439	.0204495
#2	.0103282	.0042465	.0061087	-.005039	-.005759	-.010003	.0203229
#3	.0025470	.0051381	.0088368	-.002082	-.003440	-.009094	.0200715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001447	.0002912	118.0545	.0004869	-.001090	-.000091	.2880274
Stddev	.0000274	.0000568	1.0248	.0002785	.000403	.001146	.0029933
%RSD	18.91789	19.50091	.8680897	57.20239	36.99531	1257.662	1.039228

#1	.0001743	.0003552	118.9895	.0006155	-.001427	.001195	.2876205
#2	.0001203	.0002712	116.9589	.0006780	-.000643	-.001002	.2852583
#3	.0001396	.0002470	118.2152	.0001673	-.001201	-.000467	.2912032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185535	19.97139	.0005908	.0004792	2.706696	-.001022	.0592782
Stddev	.0006553	.09877	.0008935	.0000689	.205874	.000962	.0012330
%RSD	.5527165	.4945424	151.2388	14.38831	7.606087	94.13130	2.080042

#1	.1192418	20.04923	-.000297	.0005389	2.573751	.000041	.0589543
#2	.1184814	19.86029	.001490	.0004037	2.943838	-.001831	.0606408
#3	.1179373	20.00464	.000579	.0004949	2.602499	-.001275	.0582395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.070698	.0028213	.0017210	-.000207	78.68031	6.898055	-.004705
Stddev	.054941	.0045410	.0006342	.000274	.21524	.040850	.000493
%RSD	1.789211	160.9551	36.85000	132.6716	.2735605	.5921912	10.47026

#1	3.016455	.0057525	.0013857	-.000071	78.92754	6.905622	-.005272
#2	3.069327	.0051208	.0024524	-.000027	78.53465	6.853951	-.004465
#3	3.126312	-.002409	.0013248	-.000523	78.57875	6.934592	-.004379

Sample Name: K3033-04 Acquired: 06/06/2019 13:45:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003592	.0026684	.2346258
Stddev	.000232	.0022319	.0002896
%RSD	6.452780	83.64041	.1234144

#1	-.003436	.0015057	.2349255
#2	-.003482	.0012579	.2346043
#3	-.003858	.0052416	.2343476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.206	3082.519	49059.49	9391.263	3711.779
Stddev	13.163	6.360	186.00	53.291	16.844
%RSD	.5702496	.2063219	.3791242	.5674568	.4537915

#1	2318.266	3076.579	49254.23	9363.642	3693.661
#2	2293.309	3081.751	48883.68	9452.695	3714.713
#3	2313.042	3089.229	49040.57	9357.452	3726.963

Sample Name: K3033-05 Acquired: 06/06/2019 13:49:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034637	.0043541	.0083096	-.001466	-.003481	-.001596	.0181543
Stddev	.0015757	.0010416	.0010603	.000886	.000928	.006452	.0011937
%RSD	45.49256	23.92119	12.76022	60.45025	26.67153	404.3182	6.575158

#1	.0016572	.0034564	.0075719	-.002473	-.004062	-.003069	.0194369
#2	.0045546	.0041099	.0078322	-.000806	-.002410	.005465	.0179500
#3	.0041792	.0054961	.0095247	-.001119	-.003971	-.007184	.0170759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001620	.0002787	117.1982	.0004779	-.001059	.0006308	.2629071
Stddev	.0000329	.0000566	.1752	.0005505	.000294	.0014883	.0021970
%RSD	20.28181	20.31744	.1494946	115.1975	27.71094	235.9473	.8356584

#1	.0001496	.0002718	117.3065	.0007675	-.000819	-.000724	.2632686
#2	.0001372	.0002258	117.2920	-.000157	-.001386	.000392	.2605518
#3	.0001993	.0003384	116.9961	.000823	-.000973	.002224	.2649010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032152	19.72193	.0010284	.0006677	2.379021	-.001394	.0632119
Stddev	.0009487	.08533	.0001904	.0000895	.229131	.002200	.0024806
%RSD	.9191306	.4326752	18.51103	13.40936	9.631309	157.7528	3.924185

#1	.1042543	19.81314	.0011662	.0005955	2.277625	-.000041	.0660393
#2	.1029963	19.70862	.0011078	.0006397	2.641356	-.003933	.0614015
#3	.1023952	19.64404	.0008112	.0007679	2.218083	-.000209	.0621948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.006394	.0060228	.0018254	-.000317	78.63752	6.752900	-.004653
Stddev	.039982	.0020167	.0006480	.000253	.07223	.066576	.000529
%RSD	1.329912	33.48516	35.50034	79.86037	.0918574	.9858939	11.36155

#1	3.024382	.0060069	.0018021	-.000608	78.55696	6.816766	-.005068
#2	3.034223	.0080474	.0024848	-.000196	78.65912	6.758023	-.004833
#3	2.960577	.0040140	.0011894	-.000147	78.69650	6.683910	-.004058

Sample Name: K3033-05 Acquired: 06/06/2019 13:49:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003010	.0027418	.2337489
Stddev	.000910	.0017141	.0001642
%RSD	30.24529	62.51773	.0702487

#1	-.003139	.0025726	.2336006
#2	-.002042	.0045343	.2339253
#3	-.003850	.0011186	.2337207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.526	3083.255	49717.73	9637.121	3726.479
Stddev	12.676	7.706	239.30	65.794	10.250
%RSD	.5446293	.2499405	.4813123	.6827135	.2750529

#1	2339.762	3090.903	49839.84	9570.088	3737.575
#2	2328.364	3075.491	49871.33	9639.676	3717.365
#3	2314.451	3083.371	49442.01	9701.601	3724.495

Sample Name: K3033-06 Acquired: 06/06/2019 13:53:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ70 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035452	.0045556	.0205233	-.002215	-.003187	-.004246	.0285613
Stddev	.0007425	.0019392	.0018590	.001659	.001013	.008558	.0007976
%RSD	20.94431	42.56701	9.058274	74.88278	31.79240	201.5723	2.792533

#1	.0030068	.0067943	.0196955	-.003994	-.003733	.000648	.0293823
#2	.0032366	.0034790	.0192219	-.001942	-.003809	.000742	.0285121
#3	.0043923	.0033936	.0226524	-.000710	-.002018	-.014127	.0277894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001125	.0008774	73.12611	.0005038	-.000245	.0002024	.4405068
Stddev	.0000503	.0001261	.39892	.0005398	.000241	.0033462	.0005772
%RSD	44.74579	14.37464	.5455298	107.1363	98.35651	1652.848	.1310322

#1	.0000550	.0007323	72.81968	.0000732	.000015	.0003161	.4402311
#2	.0001337	.0009603	73.57718	.0011094	-.000289	-.003199	.4411701
#3	.0001487	.0009398	72.98148	.0003289	-.000462	.003490	.4401191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059092	13.91133	.0026783	.0006435	2.862031	-.001592	.1893707
Stddev	.0012426	.07177	.0002191	.0005618	.203642	.002381	.0022943
%RSD	.6034480	.5159276	8.179509	87.30734	7.115307	149.5756	1.211560

#1	.2054439	13.83100	.0028820	.0012551	2.983012	-.003240	.1879762
#2	.2073173	13.96915	.0024466	.0001504	2.976162	.001138	.1881171
#3	.2049665	13.93384	.0027064	.0005249	2.626918	-.002674	.1920187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682294	.0230709	.0072298	-.000357	50.51892	4.624537	-.003080
Stddev	.054201	.0026830	.0005098	.000306	.04903	.007921	.001180
%RSD	3.221832	11.62948	7.051583	85.68716	.0970520	.1712797	38.31694

#1	1.708753	.0213269	.0070915	-.000161	50.57467	4.615471	-.002087
#2	1.718184	.0217253	.0068034	-.000709	50.49957	4.630118	-.002769
#3	1.619946	.0261604	.0077945	-.000200	50.48252	4.628023	-.004385

Sample Name: K3033-06 Acquired: 06/06/2019 13:53:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001708	.0003509	.1627987
Stddev	.000541	.0011699	.0005709
%RSD	31.68458	333.4148	.3506810

#1	-.001894	-.000623	.1621709
#2	-.001099	.001649	.1632867
#3	-.002132	.000027	.1629387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.539	3108.784	49740.59	9652.232	3732.726
Stddev	4.635	1.702	95.15	15.112	6.980
%RSD	.1982734	.0547385	.1912956	.1565624	.1869938

#1	2332.199	3107.462	49654.60	9657.094	3729.374
#2	2339.894	3110.704	49842.81	9635.288	3740.749
#3	2340.522	3108.186	49724.36	9664.314	3728.054

Sample Name: K2940-14 Acquired: 06/06/2019 14:01:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835400	.0917829	.2919636	-.051330	-.000522	21.56387
Stddev	.002751	.0013594	.0033931	.002469	.000706	.05199
%RSD	.1498801	1.481125	1.162158	4.809558	135.1808	.2410814

#1	1.832234	.0932357	.2883848	-.053069	-.000183	21.56282
#2	1.836767	.0905416	.2923720	-.052416	-.001334	21.61637
#3	1.837200	.0915715	.2951340	-.048504	-.000050	21.51241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623486	-.001733	.0855660	40.64228	-.030094	.1024820
Stddev	.0001313	.000111	.0001758	.34894	.000520	.0001615
%RSD	.2105996	6.402708	.2054182	.8585535	1.728616	.1575670

#1	.0621972	-.001687	.0855354	40.68232	-.029498	.1025334
#2	.0624308	-.001651	.0854075	40.96948	-.030461	.1023010
#3	.0624179	-.001859	.0857550	40.27506	-.030321	.1026115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839618	148.0626	F 336.5417	12.32296	.0740901	.0795427
Stddev	.005997	.7945	.7090	.05256	.0006370	.0001918
%RSD	.3259842	.5365934	.2106717	.4264914	.8597397	.2410633

#1	1.838026	147.9572	336.5295	12.30082	.0736541	.0793262
#2	1.846250	148.9045	337.2568	12.38296	.0737950	.0796911
#3	1.834578	147.3260	335.8389	12.28509	.0748211	.0796108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.210411	.0402194	14.78392	9.906042	F 12.05961	.3096027
Stddev	.137503	.0093267	.03882	.048843	.01403	.0024878
%RSD	3.265782	23.18963	.2625543	.4930638	.1163016	.8035633

#1	4.089391	.0305887	14.82706	9.947862	12.06381	.3124160
#2	4.181912	.0492091	14.77288	9.917903	12.04396	.3076925
#3	4.359930	.0408605	14.75183	9.852361	12.07105	.3086997

Sample Name: K2940-14 Acquired: 06/06/2019 14:01:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015236	F 1473.408	35.37886	-.002546	.2173170	.0169965
Stddev	.000452	.983	.14101	.001781	.0011414	.0005468
%RSD	2.966807	.0667323	.3985653	69.95717	.5252052	3.217002
#1	-.015513	1474.406	35.34423	-.000990	.2170884	.0175261
#2	-.015481	1472.440	35.53395	-.002159	.2185553	.0170295
#3	-.014715	1473.377	35.25838	-.004489	.2163072	.0164340

Elem	Sr4077
Units	ppm
Avg	.3828834
Stddev	.0005723
%RSD	.1494699
#1	.3834452
#2	.3829040
#3	.3823011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.505	4196.913	66782.98	13087.78	3661.824
Stddev	9.473	6.655	48.86	57.25	2.350
%RSD	.3005993	.1585749	.0731572	.4374454	.0641732
#1	3144.664	4189.327	66748.10	13086.29	3660.303
#2	3147.534	4199.644	66838.82	13031.29	3660.639
#3	3162.318	4201.769	66762.01	13145.76	3664.531

Sample Name: K3033-07 Acquired: 06/06/2019 13:57:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026619	.0065448	.0022379	-.003137	-.005282	.0000276	-.003634
Stddev	.0031311	.0020433	.0020481	.001144	.001061	.0054291	.000494
%RSD	117.6255	31.22101	91.52164	36.46211	20.08355	19658.62	13.59802

#1	.0032284	.0042061	-.000092	-.002867	-.005615	.0057834	-.003894
#2	-.000714	.0079847	.003049	-.002153	-.006137	-.005002	-.003064
#3	.005471	.0074435	.003756	-.004392	-.004095	-.000699	-.003943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001456	-.000032	.0313377	-.000196	.0000948	.0001076	-.003988
Stddev	.0000598	.000083	.0152846	.000509	.0003115	.0008834	.001653
%RSD	41.05777	256.7998	48.77385	259.2305	328.5757	821.0296	41.43669

#1	.0002117	-.000058	.0142815	-.000612	-.000170	-.000190	-.004575
#2	.0000953	-.000099	.0437944	-.000347	.000438	.001101	-.005267
#3	.0001298	.000060	.0359373	.000371	.000017	-.000588	-.002122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.005186	.0008267	.0004733	.4602548	-.002467	.0125747
Stddev	.000096	.004448	.0005224	.0002939	.2181673	.002016	.0019410
%RSD	75.00205	85.77367	63.19041	62.09722	47.40142	81.71245	15.43550

#1	-.000139	-.007161	.0010435	.0005900	.4674727	-.002469	.0142756
#2	-.000217	-.008305	.0012059	.0006910	.2385681	-.000450	.0104603
#3	-.000027	-.000092	.0002308	.0001390	.6747237	-.004482	.0129883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.903504	-.000501	-.001712	-.000292	-.005072	-.004161	-.001056
Stddev	.033243	.001406	.001084	.000153	.004117	.000533	.000748
%RSD	3.679331	280.6775	63.33067	52.32333	81.17791	12.81918	70.88448

#1	-.919273	-.001736	-.001801	-.000214	-.000944	-.004777	-.001777
#2	-.865311	-.000796	-.002750	-.000194	-.005093	-.003840	-.000283
#3	-.925928	.001029	-.000586	-.000468	-.009179	-.003865	-.001108

Sample Name: K3033-07 Acquired: 06/06/2019 13:57:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000088	-.002492	.0000895
Stddev	.000164	.001215	.0000338
%RSD	185.7167	48.74558	37.74601

#1	-.000269	-.002585	.0001160
#2	.000051	-.001234	.0000514
#3	-.000047	-.003658	.0001009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.153	3125.019	49549.70	9646.461	3636.067
Stddev	9.309	6.191	192.32	48.486	12.103
%RSD	.3974343	.1981051	.3881341	.5026328	.3328677

#1	2344.122	3130.513	49714.64	9690.521	3643.898
#2	2332.017	3126.233	49595.99	9654.347	3642.178
#3	2350.320	3118.311	49338.45	9594.515	3622.127

Sample Name: K2940-14DLX20 Acquired: 06/06/2019 14:06:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446753	-.004135	.0182047	-.006207	-.000934	1.677196
Stddev	.0019642	.001677	.0011741	.001320	.000101	.016773
%RSD	1.357691	40.54930	6.449310	21.26878	10.83278	1.000077

#1	.1468792	-.006032	.0190080	-.004703	-.000821	1.690305
#2	.1440372	-.003517	.0168573	-.007172	-.000964	1.682989
#3	.1431094	-.002854	.0187489	-.006748	-.001017	1.658294

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003003	-.000142	.0051791	3.228646	-.002849	.0060435
Stddev	.0006622	.000043	.0000384	.010714	.000404	.0001680
%RSD	220.4902	30.35438	.7417114	.3318431	14.18214	2.780539

#1	.0010524	-.000104	.0051536	3.234656	-.002411	.0060879
#2	.0000434	-.000188	.0052232	3.235005	-.002929	.0058578
#3	-.000195	-.000134	.0051603	3.216276	-.003207	.0061849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929450	11.82029	F 32.01944	1.006695	.0046872	.0054034
Stddev	.0013465	.02019	.06782	.008424	.0001725	.0003558
%RSD	.6978695	.1707791	.2117985	.8367669	3.679871	6.585533

#1	.1923802	11.82525	32.04370	1.002657	.0044965	.0050332
#2	.1944819	11.83753	32.07179	1.016377	.0048324	.0054340
#3	.1919729	11.79808	31.94283	1.001050	.0047328	.0057429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5638161	.0283784	1.189164	.7791225	.7162362	.0264559
Stddev	.1560946	.0016024	.002658	.0652685	.0021041	.0005904
%RSD	27.68537	5.646478	.2235044	8.377183	.2937755	2.231824

#1	.4841234	.0265540	1.186743	.7088701	.7138444	.0268932
#2	.7436707	.0290235	1.188742	.7906176	.7170622	.0257842
#3	.4636541	.0295576	1.192008	.8378798	.7178020	.0266902

Sample Name: K2940-14DLX20 Acquired: 06/06/2019 14:06:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	F 124.8005	2.781152	.0004696	.0166802	.0022723
Stddev	.000240	.4043	.015119	.0008451	.0007478	.0017721
%RSD	73.15178	.3239839	.5436406	179.9635	4.483302	77.98840

#1	-.000572	124.3765	2.793495	-.000486	.0172856	.0002261
#2	-.000319	124.8431	2.785672	.001119	.0158443	.0032809
#3	-.000093	125.1818	2.764287	.000776	.0169107	.0033098

Elem	Sr4077
Units	ppm
Avg	.0302409
Stddev	.0000212
%RSD	.0700948

#1	.0302635
#2	.0302380
#3	.0302214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.352	2868.423	45864.42	9006.546	3392.577
Stddev	7.045	1.287	116.17	57.338	2.076
%RSD	.3264244	.0448766	.2532947	.6366283	.0611974

#1	2151.008	2868.235	45864.65	8958.926	3391.627
#2	2165.055	2867.239	45980.48	8990.518	3394.958
#3	2158.993	2869.793	45748.14	9070.192	3391.146

Sample Name: K3033-08 Acquired: 06/06/2019 14:10:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ72 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003116	.0043712	.0158265	-.001975	-.002528	-.006958	.0392067
Stddev	.0012577	.0018936	.0021512	.000744	.000128	.007101	.0001967
%RSD	403.6576	43.32092	13.59248	37.63958	5.068534	102.0598	.5015697

#1	.0000659	.0023567	.0134512	-.001226	-.002569	-.007813	.0389850
#2	.0016739	.0046420	.0176436	-.001986	-.002631	.000532	.0392751
#3	-.000805	.0061148	.0163847	-.002713	-.002384	-.013593	.0393601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001445	.0006947	22.15506	.0001606	-.001047	.0011180	.4392124
Stddev	.0000367	.0000860	.11020	.0004163	.000309	.0018816	.0067774
%RSD	25.38448	12.37103	.4974209	259.1989	29.49219	168.3017	1.543086

#1	.0001160	.0007867	22.17068	-.000289	-.001108	.0028835	.4457335
#2	.0001858	.0006164	22.25663	.000532	-.000712	.0013320	.4396988
#3	.0001316	.0006812	22.03788	.000239	-.001321	-.000861	.4322048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497398	5.950431	.0028017	.0005816	4.589114	-.002419	.4303802
Stddev	.0002968	.038659	.0004138	.0001574	.169124	.001461	.0038095
%RSD	.5966745	.6496778	14.77044	27.06534	3.685324	60.37734	.8851487

#1	.0494365	5.969101	.0023501	.0004144	4.605803	-.003954	.4259896
#2	.0497533	5.976211	.0031628	.0007269	4.749274	-.002259	.4323425
#3	.0500296	5.905981	.0028923	.0006036	4.412264	-.001046	.4328085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5753635	.0233643	.0154110	.0000957	14.57940	7.510260	-.002736
Stddev	.0296082	.0014744	.0007877	.0002258	.01531	.034757	.001076
%RSD	5.145996	6.310369	5.111516	236.0066	.1050307	.4627913	39.32919

#1	.5668407	.0250369	.0161819	.0000194	14.59120	7.524174	-.002970
#2	.6082984	.0222529	.0154436	-.000082	14.56209	7.535904	-.001562
#3	.5509516	.0228031	.0146074	.000350	14.58489	7.470702	-.003676

Sample Name: K3033-08 Acquired: 06/06/2019 14:10:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006273	.0000604	.0828261
Stddev	.0003139	.0003546	.0002454
%RSD	50.03790	586.9658	.2963265

#1	.0003169	.0004622	.0825968
#2	.0006205	-.000209	.0830850
#3	.0009446	-.000072	.0827965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.045	3131.939	49901.21	9694.078	3713.259
Stddev	9.337	2.197	137.68	30.260	9.727
%RSD	.3942936	.0701537	.2758979	.3121537	.2619619

#1	2360.267	3133.852	49905.46	9662.690	3721.994
#2	2378.400	3129.539	50036.72	9696.477	3715.008
#3	2365.468	3132.426	49761.46	9723.068	3702.776

Sample Name: PB120396BL Acquired: 06/06/2019 14:24:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW396 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002463	-.001377	.0023196	.0014227	-.002461	-.002328	-.005354
Stddev	.000888	.000275	.0009018	.0026716	.000813	.009101	.000944
%RSD	36.04352	19.96869	38.87542	187.7864	33.03471	390.9332	17.62708

#1	-.002017	-.001289	.0020704	.0032618	-.002727	.006162	-.005029
#2	-.001886	-.001685	.0015687	-.001642	-.001548	-.001209	-.006417
#3	-.003485	-.001157	.0033198	.002648	-.003107	-.011937	-.004616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	-.000028	.0024481	-.000046	-.000249	-.001159	.0057752
Stddev	.0000466	.000016	.0057842	.000176	.000295	.002307	.0041678
%RSD	104.3001	59.28204	236.2776	385.0448	118.3336	198.9530	72.16722

#1	.0000177	-.000044	-.004060	-.000244	.000026	.001052	.0071352
#2	.0000984	-.000027	.004402	.000094	-.000213	-.003551	.0090931
#3	.0000178	-.000012	.007003	.000013	-.000561	-.000979	.0010973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003097	-.018177	.0000746	.0002262	.0488849	-.000447	.0004207
Stddev	.0003136	.004453	.0004742	.0006089	.1003937	.001205	.0011627
%RSD	101.2510	24.49738	635.1685	269.2388	205.3675	269.4584	276.3958

#1	.0006715	-.023309	-.000377	.0006542	.0405043	.000889	-.000405
#2	.0001185	-.015333	.000568	.0004952	-.047056	-.001452	-.000083
#3	.0001390	-.015889	.000033	-.000471	.153206	-.000778	.001750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564062	-.004648	-.002388	.0001230	.0380261	-.000636	.0012889
Stddev	.0489872	.001579	.000564	.0002193	.0059199	.000075	.0003800
%RSD	86.84710	33.97550	23.61714	178.3338	15.56807	11.83731	29.48115

#1	.0801531	-.004965	-.002617	.0000162	.0430610	-.000591	.0011066
#2	.0889940	-.002935	-.002802	-.000022	.0395129	-.000723	.0017257
#3	.0000715	-.006045	-.001746	.000375	.0315045	-.000594	.0010344

Sample Name: PB120396BL Acquired: 06/06/2019 14:24:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW396 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000222	-.000552	-.000015
Stddev	.000548	.000794	.000020
%RSD	246.2532	143.8015	129.0645

#1	-.000655	-.001433	-.000003
#2	-.000405	-.000334	-.000038
#3	.000393	.000110	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.534	2765.704	44142.28	8684.810	3268.688
Stddev	9.723	6.611	142.70	46.331	2.952
%RSD	.4709776	.2390274	.3232712	.5334759	.0903057

#1	2075.120	2768.671	44281.69	8679.270	3266.774
#2	2062.480	2758.129	43996.50	8733.663	3267.201
#3	2056.001	2770.311	44148.64	8641.498	3272.087

Sample Name: K3033-09 Acquired: 06/06/2019 14:14:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028407	.0047152	.0026306	-.001914	-.005605	.0008552	-.004007
Stddev	.0011460	.0014648	.0021580	.000779	.000283	.0106307	.001294
%RSD	40.34341	31.06617	82.03417	40.69940	5.056528	1243.007	32.28756

#1	.0021171	.0060324	.0001509	-.001968	-.005919	.0130688	-.003393
#2	.0022430	.0049757	.0040832	-.002664	-.005369	-.004187	-.005494
#3	.0041620	.0031376	.0036579	-.001109	-.005527	-.006316	-.003135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001758	-.000089	.0040521	.0001354	.0001226	-.000992	.0045647
Stddev	.0001199	.000142	.0098136	.0005283	.0000982	.001017	.0093641
%RSD	68.21767	158.7143	242.1822	390.1147	80.05692	102.5393	205.1428

#1	.0001287	.000074	.0098227	.0007207	.0002208	-.000996	.0113765
#2	.0000866	-.000156	-.007279	-.000008	.0000245	-.002006	.0084311
#3	.0003121	-.000185	.009613	-.000306	.0001225	.000027	-.006114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006579	-.005585	.0002820	.0008643	.2129773	.0004890	.0036556
Stddev	.0004588	.026042	.0005938	.0005304	.0313006	.0028851	.0025887
%RSD	69.74028	466.2742	210.6084	61.37067	14.69666	589.9584	70.81343

#1	.0008573	.021764	.0005268	.0009154	.2479661	.0029842	.0042338
#2	.0001331	-.008434	-.000395	.0003102	.1876367	-.002670	.0008267
#3	.0009834	-.030086	.000714	.0013673	.2033292	.001153	.0059063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.800281	-.000699	-.002192	-.000165	.0252907	-.003609	-.001326
Stddev	.049637	.001314	.000337	.000486	.0031953	.000643	.000709
%RSD	6.202443	187.9451	15.37532	294.9489	12.63444	17.81522	53.47923

#1	-.785564	.000766	-.001806	-.000526	.0289787	-.002911	-.000514
#2	-.855612	-.001091	-.002426	.000387	.0235412	-.003739	-.001821
#3	-.759666	-.001773	-.002345	-.000355	.0233520	-.004177	-.001642

Sample Name: K3033-09 Acquired: 06/06/2019 14:14:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000267	-.003766	-.000044
Stddev	.000796	.000694	.000087
%RSD	297.9489	18.43683	195.0005

#1	-.000437	-.004566	.000022
#2	-.000964	-.003322	-.000012
#3	.000600	-.003409	-.000143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.888	3127.394	49632.54	9737.059	3634.468
Stddev	8.336	8.197	268.35	38.356	6.737
%RSD	.3556311	.2620936	.5406676	.3939195	.1853770

#1	2353.426	3132.626	49877.53	9754.986	3635.382
#2	2338.004	3117.948	49345.75	9763.169	3627.320
#3	2340.232	3131.609	49674.36	9693.021	3640.701

Sample Name: K3098-02 Acquired: 06/06/2019 14:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ82D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026003	.0061406	.0133117	-.002021	-.003215	.0107348	.0180977
Stddev	.0037396	.0015662	.0002570	.003150	.000187	.0054291	.0004114
%RSD	143.8160	25.50579	1.930535	155.8340	5.819487	50.57455	2.273145

#1	-.000780	.0079456	.0135360	.000878	-.003120	.0168261	.0183556
#2	.001963	.0053348	.0133678	-.005374	-.003094	.0064056	.0176233
#3	.006617	.0051413	.0130313	-.001568	-.003430	.0089729	.0183144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001761	.0003552	23.78425	.0008980	.0003467	-.000681	.0691653
Stddev	.0000369	.0000751	.05550	.0006556	.0005380	.001743	.0069203
%RSD	20.92521	21.15305	.2333531	73.01328	155.1829	255.9340	10.00539

#1	.0001708	.0002976	23.77050	.0012800	.0008783	-.001197	.0763843
#2	.0001422	.0003277	23.73692	.0012730	-.000197	-.002108	.0685229
#3	.0002154	.0004402	23.84534	.0001409	.000359	.001262	.0625886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498571	6.741705	.0064423	.0003695	6.926129	-.000576	1.554232
Stddev	.0004061	.020790	.0002661	.0008531	.165965	.000213	.000426
%RSD	.8144629	.3083733	4.130639	230.9087	2.396217	36.93237	.0273946

#1	.0496886	6.765582	.0061874	-.000489	7.082814	-.000375	1.553865
#2	.0503203	6.731919	.0064212	.001218	6.943346	-.000553	1.554132
#3	.0495624	6.727615	.0067183	.000379	6.752226	-.000798	1.554699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7583070	.0112022	.0127715	-.000202	25.16689	10.03720	-.001670
Stddev	.0105568	.0006840	.0003271	.000127	.06317	.05182	.000891
%RSD	1.392159	6.106100	2.560841	62.92150	.2509978	.5162897	53.32613

#1	.7702523	.0116597	.0129275	-.000349	25.09523	10.09541	-.001147
#2	.7502300	.0115310	.0123957	-.000142	25.19093	10.02006	-.002698
#3	.7544386	.0104159	.0129914	-.000117	25.21450	9.99611	-.001165

Sample Name: K3098-02 Acquired: 06/06/2019 14:36:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ82D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005197	.0009734	.0637877
Stddev	.0007681	.0017028	.0000389
%RSD	147.8048	174.9459	.0610527

#1	-.000367	.0018163	.0637555
#2	.000989	-.000987	.0637765
#3	.000937	.002090	.0638310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.983	3110.113	49511.90	9728.965	3725.612
Stddev	5.933	3.663	192.44	28.690	4.865
%RSD	.2553911	.1177762	.3886674	.2948952	.1305853

#1	2319.338	3106.012	49599.22	9696.093	3731.225
#2	2319.783	3111.266	49645.19	9741.837	3722.598
#3	2329.829	3113.060	49291.28	9748.965	3723.014

Sample Name: K3098-01 Acquired: 06/06/2019 14:32:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008029	.0065362	.0138228	-.001748	-.004762	.0077130	.0186492
Stddev	.0031161	.0010361	.0015399	.000557	.001145	.0066795	.0006540
%RSD	388.0835	15.85228	11.14056	31.83295	24.05192	86.60099	3.506782

#1	-.002786	.0065369	.0121197	-.002385	-.005825	.0138446	.0188979
#2	.002821	.0075720	.0142317	-.001352	-.003549	.0086992	.0179073
#3	.002373	.0054997	.0151171	-.001509	-.004911	.0005952	.0191423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001201	.0003631	24.10480	.0005948	-.000387	-.001151	.0619648
Stddev	.0000446	.0000877	.03845	.0003510	.000421	.002629	.0141903
%RSD	37.13307	24.14473	.1595081	59.01299	108.6984	228.3556	22.90065

#1	.0001188	.0004362	24.12046	.0003582	-.000254	-.001174	.0718284
#2	.0001654	.0002659	24.13296	.0009981	-.000859	.001489	.0683643
#3	.0000762	.0003872	24.06100	.0004281	-.000049	-.003769	.0457017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495602	6.832946	.0067184	.0005121	6.714604	-.000807	1.548014
Stddev	.0002682	.002316	.0004853	.0005216	.088352	.000908	.003725
%RSD	.5411472	.0338994	7.224126	101.8575	1.315826	112.5078	.2406209

#1	.0494384	6.830782	.0072208	-.000011	6.703210	.000112	1.544415
#2	.0498677	6.835389	.0062521	.001032	6.808100	-.000830	1.547772
#3	.0493746	6.832666	.0066822	.000516	6.632501	-.001704	1.551853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8127538	.0127087	.0128506	-.000353	25.02428	10.11446	-.001739
Stddev	.0046160	.0024477	.0002362	.000134	.07025	.05442	.000510
%RSD	.5679411	19.26034	1.838068	37.94607	.2807203	.5380715	29.30364

#1	.8178470	.0146384	.0129125	-.000458	25.00855	10.14089	-.001511
#2	.8088466	.0135324	.0125896	-.000202	25.10106	10.15062	-.001383
#3	.8115676	.0099554	.0130497	-.000398	24.96323	10.05187	-.002323

Sample Name: K3098-01 Acquired: 06/06/2019 14:32:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005900	.0002123	.0638703
Stddev	.0005485	.0004550	.0001756
%RSD	92.95854	214.3286	.2749642

#1	-.000016	-.000255	.0639053
#2	.000733	.000654	.0636799
#3	.001053	.000238	.0640258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.789	3117.271	49568.45	9654.724	3730.525
Stddev	16.189	5.255	144.37	53.768	2.871
%RSD	.6930730	.1685801	.2912518	.5569134	.0769718

#1	2353.249	3120.941	49720.62	9674.093	3732.363
#2	2321.278	3111.251	49433.41	9593.954	3727.216
#3	2332.838	3119.621	49551.32	9696.124	3731.995

Sample Name: K3098-03 Acquired: 06/06/2019 14:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ82S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387685	.0583694	.0344728	.0504257	.1019920	1.780281	2.060739
Stddev	.0014734	.0020572	.0000534	.0012367	.0017932	.012465	.002982
%RSD	3.800578	3.524517	.1547460	2.452492	1.758196	.7001862	.1447026

#1	.0402049	.0568727	.0344560	.0493795	.1032496	1.794603	2.061560
#2	.0372607	.0607153	.0344299	.0517905	.0999386	1.774363	2.057433
#3	.0388399	.0575201	.0345326	.0501071	.1027877	1.771876	2.063225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476038	.0536780	23.63452	.1967659	.5069126	.2140122	1.110370
Stddev	.0003644	.0001822	.09145	.0009504	.0012959	.0022368	.006686
%RSD	.7655434	.3394410	.3869456	.4830213	.2556393	1.045167	.6021024

#1	.0479815	.0535452	23.73207	.1956846	.5067322	.2143645	1.118075
#2	.0475757	.0536031	23.55073	.1971444	.5057164	.2116202	1.106100
#3	.0472542	.0538857	23.62076	.1974688	.5082892	.2160519	1.106935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5593067	6.729307	.5247546	.0493247	7.039599	.4980498	2.073501
Stddev	.0022478	.023530	.0020863	.0003226	.068988	.0026581	.019992
%RSD	.4018952	.3496611	.3975829	.6540933	.9799940	.5337017	.9641474

#1	.5619016	6.756199	.5249296	.0493627	7.100705	.4989110	2.053545
#2	.5579588	6.712504	.5225863	.0489847	6.964787	.4950679	2.073430
#3	.5580596	6.719218	.5267479	.0496266	7.053305	.5001705	2.093528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7857642	.0677945	.0124859	-.000331	25.26950	9.941748	-.001822
Stddev	.0604352	.0009950	.0016810	.000309	.05030	.051643	.001157
%RSD	7.691268	1.467635	13.46308	93.44497	.1990409	.5194566	63.52412

#1	.8401364	.0677348	.0143897	.000002	25.21976	9.994159	-.003090
#2	.7206945	.0688180	.0112064	-.000385	25.26840	9.940176	-.001555
#3	.7964616	.0668307	.0118615	-.000609	25.32034	9.890908	-.000821

Sample Name: K3098-03 Acquired: 06/06/2019 14:41:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ82S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002962	.0018301	.0642172
Stddev	.0004986	.0007622	.0002203
%RSD	168.3309	41.64893	.3429875

#1	.0007932	.0010015	.0641686
#2	-.000204	.0025013	.0640253
#3	.000299	.0019876	.0644577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.360	3114.961	49726.57	9892.019	3736.661
Stddev	11.985	9.166	179.01	37.133	6.769
%RSD	.5123150	.2942532	.3599963	.3753834	.1811390

#1	2352.856	3122.633	49845.64	9857.450	3741.838
#2	2335.264	3117.439	49813.38	9887.336	3739.143
#3	2329.960	3104.811	49520.71	9931.272	3729.002

Sample Name: K3098-01LX5 Acquired: 06/06/2019 14:44:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ82L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001716	.0018258	.0031857	.0010930	-.002821	.0011214	-.001553
Stddev	.002385	.0034462	.0009067	.0016531	.001725	.0040974	.000430
%RSD	138.9850	188.7532	28.46172	151.2529	61.13423	365.3808	27.68394

#1	-.001374	.0027459	.0026194	-.000617	-.003773	.0017577	-.001357
#2	-.004254	-.001987	.0027062	.001214	-.000830	-.003257	-.002046
#3	.000480	.004719	.0042315	.002682	-.003861	.004863	-.001256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001124	.0001132	5.100852	.0001355	-.000036	-.002766	.0116495
Stddev	.0000341	.0000839	.018456	.0002541	.000239	.001387	.0049308
%RSD	30.29185	74.11576	.3618176	187.5002	657.6722	50.13325	42.32608

#1	.0001167	.0002017	5.102894	.0004178	-.000306	-.004367	.0142867
#2	.0001441	.0000347	5.118201	-.000075	.000051	-.001953	.0147009
#3	.0000764	.0001032	5.081460	.000064	.000146	-.001977	.0059610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105435	1.423515	.0011157	.0006587	1.860593	-.000931	.3353347
Stddev	.0001347	.036513	.0004270	.0005835	.055815	.001716	.0012257
%RSD	1.277978	2.564967	38.27124	88.58428	2.999875	184.3637	.3655248

#1	.0106773	1.465676	.0007015	.0012485	1.891589	-.002901	.3359120
#2	.0105455	1.402508	.0010911	.0006459	1.894033	-.000125	.3361653
#3	.0104078	1.402361	.0015544	.0000817	1.796159	.000234	.3339270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709433	.0029720	.0017767	.0001252	5.342936	2.109979	-.000552
Stddev	.1106914	.0012475	.0008691	.0001435	.010271	.015496	.000719
%RSD	64.75329	41.97701	48.91750	114.6439	.1922374	.7344111	130.2805

#1	.1668361	.0027049	.0011371	.0002902	5.345024	2.123026	.000277
#2	.0623627	.0043314	.0014267	.0000286	5.331782	2.114060	-.001013
#3	.2836312	.0018795	.0027662	.0000569	5.352003	2.092851	-.000919

Sample Name: K3098-01LX5 Acquired: 06/06/2019 14:44:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ82L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004312	.0013051	.0137876
Stddev	.0004355	.0011929	.0000350
%RSD	100.9997	91.40244	.2539851

#1	.0000420	.0000178	.0138280
#2	.0009016	.0023732	.0137671
#3	.0003500	.0015244	.0137676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.770	2834.102	45307.28	8997.837	3386.487
Stddev	6.868	6.604	66.28	46.441	5.656
%RSD	.3246132	.2330085	.1462793	.5161368	.1670128

#1	2116.956	2827.750	45256.09	8948.754	3380.016
#2	2108.387	2833.626	45382.14	9003.672	3388.961
#3	2121.968	2840.931	45283.61	9041.085	3390.485

Sample Name: CCV066 Acquired: 06/06/2019 15:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969780	5.002397	24.96859	4.931461	4.890286	398.5713	10.09582
Stddev	.006236	.017567	.10317	.022535	.023349	.9360	.00934
%RSD	.1254853	.3511675	.4131934	.4569698	.4774580	.2348392	.0925250

#1	4.976583	5.018246	25.07527	4.956358	4.916957	399.1295	10.10579
#2	4.968425	5.005436	24.96118	4.912458	4.880364	399.0937	10.09438
#3	4.964333	4.983509	24.86933	4.925569	4.873536	397.4907	10.08727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4606713	2.421280	406.7053	15.10583	2.488296	14.92095	407.5030
Stddev	.0024229	.008714	2.0945	.01729	.008548	.00822	1.8407
%RSD	.5259484	.3598977	.5149966	.1144781	.3435283	.0551087	.4517004

#1	.4630101	2.429845	407.9385	15.12390	2.497882	14.92878	408.3812
#2	.4608315	2.421572	407.8906	15.08943	2.485542	14.91239	408.7401
#3	.4581723	2.412424	404.2869	15.10418	2.481465	14.92169	405.3876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70332	393.3289	2.458165	1.286981	419.9975	2.412593	15.88315
Stddev	.07394	1.4216	.009446	.005377	1.8534	.010478	.05280
%RSD	.5029120	.3614177	.3842786	.4178011	.4412787	.4343236	.3324208

#1	14.74115	393.8872	2.467524	1.293189	420.2455	2.412525	15.83593
#2	14.75069	394.3865	2.458337	1.283989	421.7144	2.423104	15.87336
#3	14.61811	391.7129	2.448634	1.283766	418.0326	2.402148	15.94015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1101	5.271378	4.872339	4.753244	5.170623	4.776860	4.688792
Stddev	.3536	.021559	.021765	.028254	.008399	.023690	.026858
%RSD	.2340187	.4089795	.4467082	.5944221	.1624440	.4959287	.5728030

#1	151.2548	5.295409	4.894632	4.785533	5.179740	4.799374	4.718979
#2	151.3684	5.264990	4.871241	4.733052	5.168928	4.779057	4.679855
#3	150.7070	5.253735	4.851143	4.741148	5.163200	4.752148	4.667543

Sample Name: CCV066 Acquired: 06/06/2019 15:05:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886440	4.874468	4.985014
Stddev	.013776	.023416	.056749
%RSD	.2819128	.4803861	1.138392

#1	4.897559	4.890350	4.985446
#2	4.890732	4.885478	5.041546
#3	4.871030	4.847576	4.928050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.526	2489.663	41641.21	8390.397	2951.549
Stddev	4.104	8.439	186.84	55.535	10.009
%RSD	.2254525	.3389501	.4486792	.6618829	.3390941

#1	1816.135	2479.934	41435.79	8339.128	2941.755
#2	1824.266	2494.057	41686.84	8382.673	2951.132
#3	1821.178	2494.998	41801.01	8449.389	2961.759

Sample Name: CCB066 Acquired: 06/06/2019 15:09:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016211	-.002655	.0034473	.0030778	-.001114	.0154583	-.005278
Stddev	.0018478	.001454	.0012419	.0018371	.001795	.0019443	.000469
%RSD	113.9842	54.74387	36.02385	59.68947	161.0377	12.57758	8.885768

#1	-.000503	-.002388	.0048681	.0033280	.000950	.0174348	-.005756
#2	.002855	-.004224	.0025690	.0047769	-.001987	.0135479	-.005260
#3	.002512	-.001354	.0029048	.0011284	-.002306	.0153924	-.004818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000490	.0000516	.0154371	.0006252	.0001902	.0006812	.0188146
Stddev	.0000412	.0000777	.0063765	.0001089	.0001775	.0002063	.0009917
%RSD	84.02518	150.5869	41.30626	17.41190	93.31097	30.27681	5.270702

#1	.0000044	.0001207	.0192483	.0005935	.0002003	.0009032	.0199159
#2	.0000570	.0000664	.0189872	.0007464	.0000079	.0004956	.0185355
#3	.0000856	-.000032	.0080757	.0005357	.0003624	.0006448	.0179924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009846	-.004499	.0003507	.0006571	.3214841	-.002240	.0009129
Stddev	.0006009	.008436	.0002600	.0002299	.0727461	.001446	.0006979
%RSD	61.03325	187.5223	74.14235	34.98175	22.62821	64.57039	76.44632

#1	.0015425	-.010218	.0006408	.0008218	.2396905	-.000614	.0011096
#2	.0010630	-.008468	.0002726	.0007549	.3789445	-.002721	.0014913
#3	.0003483	.005190	.0001387	.0003945	.3458174	-.003384	.0001378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2861117	-.002426	.0193210	.0006706	-.002613	-.000518	.0009918
Stddev	.0855294	.001042	.0012974	.0004028	.005181	.000684	.0001810
%RSD	29.89370	42.96734	6.715198	60.06562	198.2986	132.1094	18.25289

#1	.3188538	-.002675	.0192931	.0007336	-.003107	-.001094	.0008750
#2	.3504329	-.003322	.0206322	.0002400	.002798	.000238	.0009001
#3	.1890484	-.001282	.0180377	.0010382	-.007528	-.000697	.0012004

Sample Name: CCB066 Acquired: 06/06/2019 15:09:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000308	.0052438	.0001732
Stddev	.000341	.0019712	.0000787
%RSD	110.9409	37.59091	45.42740

#1	.000011	.0057854	.0001331
#2	-.000267	.0030585	.0001227
#3	-.000668	.0068877	.0002639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.841	2767.719	43797.86	8739.345	3273.734
Stddev	8.443	7.772	130.90	29.247	5.193
%RSD	.4108937	.2808117	.2988708	.3346634	.1586140

#1	2050.986	2776.137	43691.26	8707.892	3279.583
#2	2064.524	2766.205	43943.96	8744.420	3269.667
#3	2049.013	2760.815	43758.34	8765.722	3271.950

Sample Name: K3098-05 Acquired: 06/06/2019 15:17:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ84 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000503	.0035256	.0042270	-.003256	-.003940	.0021412	.0287056
Stddev	.004388	.0004839	.0004017	.002020	.000441	.0034946	.0008217
%RSD	872.6999	13.72609	9.503109	62.03891	11.20170	163.2060	2.862312

#1	.004150	.0036065	.0044419	-.002420	-.003554	-.000744	.0277721
#2	-.004565	.0030064	.0044756	-.005561	-.004421	.006027	.0293188
#3	-.001093	.0039640	.0037636	-.001789	-.003846	.001140	.0290260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001580	.0073653	21.66358	.0003694	-.000576	.0000831	.0056226
Stddev	.0000391	.0000703	.03601	.0002047	.000338	.0017618	.0067532
%RSD	24.75025	.9539425	.1662027	55.42475	58.71600	2119.813	120.1075

#1	.0001530	.0074107	21.63526	.0001367	-.000856	.0012646	.0133163
#2	.0001993	.0072844	21.65138	.0005220	-.000200	.0009266	.0006758
#3	.0001216	.0074010	21.70410	.0004495	-.000672	-.001942	.0028756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079406	6.603326	.0040949	.0009084	3.866882	-.003830	1.756004
Stddev	.0001183	.042956	.0002078	.0001530	.130452	.001195	.005615
%RSD	1.489159	.6505230	5.075460	16.83968	3.373574	31.20147	.3197527

#1	.0079233	6.609188	.0038550	.0007545	3.808364	-.004289	1.749798
#2	.0080666	6.643050	.0042090	.0009103	3.775936	-.004728	1.760733
#3	.0078320	6.557740	.0042207	.0010604	4.016348	-.002474	1.757480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8357723	.0060360	.0217465	-.000145	16.32043	7.346548	-.002689
Stddev	.0038924	.0007941	.0007814	.000354	.02904	.020477	.000515
%RSD	.4657243	13.15566	3.593360	243.6207	.1779106	.2787275	19.14321

#1	.8398851	.0068812	.0225839	.000162	16.34589	7.330113	-.002223
#2	.8321460	.0059212	.0216187	-.000066	16.28881	7.369487	-.003242
#3	.8352858	.0053055	.0210368	-.000532	16.32660	7.340046	-.002604

Sample Name: K3098-05 Acquired: 06/06/2019 15:17:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000216	.0013438	.0683265
Stddev	.000503	.0012289	.0002431
%RSD	233.1035	91.45107	.3557662

#1	.000363	.0014406	.0682833
#2	-.000549	.0025214	.0681079
#3	-.000461	.0000693	.0685883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.571	3122.908	49234.66	9676.602	3721.318
Stddev	10.289	3.163	197.09	32.502	2.603
%RSD	.4443284	.1012717	.4003067	.3358801	.0699557

#1	2325.704	3119.967	49195.79	9711.861	3720.736
#2	2315.878	3122.504	49448.29	9670.107	3719.054
#3	2305.133	3126.254	49059.91	9647.839	3724.162

Sample Name: K3098-04 Acquired: 06/06/2019 15:13:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ83 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081283	.0042178	.1554558	-.000843	-.004153	.0047917	.0740382
Stddev	.0017747	.0025980	.0028211	.001855	.000909	.0103387	.0002869
%RSD	21.83331	61.59604	1.814745	220.0790	21.88945	215.7627	.3875399

#1	.0061368	.0032891	.1544051	.001040	-.003104	.0037220	.0738452
#2	.0087060	.0022118	.1586515	-.000899	-.004650	.0156237	.0739014
#3	.0095422	.0071525	.1533109	-.002669	-.004705	-.004971	.0743679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001213	.0005833	24.96148	-.001064	.0019594	-.000235	8.698955
Stddev	.0000100	.0000545	.13584	.000397	.0000307	.001344	.039399
%RSD	8.246110	9.337293	.5442045	37.34386	1.567963	571.1940	.4529187

#1	.0001321	.0005873	24.92536	-.000832	.0019372	-.000160	8.699617
#2	.0001125	.0005270	24.84735	-.001523	.0019465	.001069	8.659229
#3	.0001192	.0006358	25.11173	-.000837	.0019945	-.001615	8.738019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065355	7.594886	.0034589	.0007259	5.073169	-.000409	1.152270
Stddev	.012873	.099757	.0005457	.0002688	.065136	.000691	.002966
%RSD	.6233030	1.313481	15.77570	37.03089	1.283935	168.9475	.2574437

#1	2.063028	7.580455	.0040589	.0004219	5.004838	-.001181	1.154141
#2	2.053804	7.503130	.0033253	.0008235	5.134554	.000153	1.148850
#3	2.079233	7.701073	.0029924	.0009322	5.080115	-.000200	1.153819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136060	.0760502	.0220881	-.000182	16.62678	7.641604	-.001357
Stddev	.030905	.0015578	.0010773	.000033	.04096	.012928	.001368
%RSD	2.720353	2.048417	4.877202	18.31314	.2463427	.1691747	100.8603

#1	1.142707	.0767257	.0230798	-.000168	16.64774	7.655151	-.000534
#2	1.102372	.0742686	.0222426	-.000220	16.57959	7.640262	-.002936
#3	1.163100	.0771563	.0209419	-.000158	16.65302	7.629400	-.000600

Sample Name: K3098-04 Acquired: 06/06/2019 15:13:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002520	-.001527	.0773086
Stddev	.0004058	.002127	.0001360
%RSD	161.0190	139.2781	.1758938

#1	-.000003	-.000974	.0773179
#2	.000040	-.003877	.0771681
#3	.000720	.000269	.0774396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.333	3113.466	48981.31	9666.154	3704.303
Stddev	8.686	4.477	226.02	33.451	3.867
%RSD	.3764370	.1438081	.4614385	.3460630	.1043856

#1	2301.287	3118.324	49053.07	9662.717	3708.499
#2	2317.286	3109.505	49162.73	9701.191	3703.526
#3	2303.425	3112.568	48728.12	9634.554	3700.883

Sample Name: K3098-09 Acquired: 06/06/2019 15:34:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ88 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592275	.0044489	.0114796	-.003463	-.006492	-.012087	.0485618
Stddev	.0056648	.0017648	.0017390	.001519	.000410	.003398	.0004027
%RSD	9.564419	39.66765	15.14850	43.87444	6.316436	28.11230	.8292696

#1	.0593328	.0050713	.0095400	-.001871	-.006133	-.009389	.0489606
#2	.0535108	.0024573	.0119994	-.004897	-.006939	-.015903	.0481553
#3	.0648389	.0058182	.0128995	-.003620	-.006404	-.010969	.0485696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000949	.0007719	32.42792	-.004605	.0106416	-.001171	35.75957
Stddev	.0000952	.0000656	.13655	.000265	.0006806	.000580	.08508
%RSD	100.3363	8.494820	.4210914	5.749106	6.395252	49.55139	.2379104

#1	.0000789	.0006962	32.47416	-.004563	.0108089	-.000840	35.76734
#2	.0000087	.0008115	32.53535	-.004363	.0098929	-.001841	35.84049
#3	.0001970	.0008079	32.27426	-.004888	.0112228	-.000832	35.67087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.318433	26.22313	.0068996	.0001937	5.433538	.0048043	13.42183
Stddev	.041886	.11360	.0001937	.0004363	.273781	.0008798	.01276
%RSD	.4494937	.4332047	2.807589	225.1571	5.038725	18.31363	.0950683

#1	9.327928	26.28236	.0070541	-.000293	5.589755	.0046189	13.43114
#2	9.354757	26.29487	.0066823	.000324	5.117410	.0040318	13.42707
#3	9.272615	26.09215	.0069626	.000550	5.593448	.0057620	13.40729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392665	.2081500	.0216636	.0000561	25.71551	11.08404	-.001045
Stddev	.029436	.0030611	.0008098	.0001517	.03831	.04026	.001308
%RSD	2.113672	1.470639	3.737868	270.2117	.1489885	.3632226	125.1021

#1	1.366381	.2059729	.0210420	-.000068	25.68491	11.12811	-.000611
#2	1.424471	.2068270	.0225793	.000012	25.70313	11.04918	-.002515
#3	1.387141	.2116501	.0213696	.000225	25.75848	11.07484	-.000010

Sample Name: K3098-09 Acquired: 06/06/2019 15:34:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000548	-.001085	.1750028
Stddev	.000745	.002137	.0003105
%RSD	136.0680	196.9216	.1774550

#1	.000302	.000550	.1746507
#2	-.001092	-.003503	.1751201
#3	-.000853	-.000302	.1752377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.446	3063.118	48662.57	9773.962	3663.622
Stddev	2.846	8.994	72.93	33.542	10.237
%RSD	.1248342	.2936283	.1498640	.3431793	.2794121

#1	2276.505	3073.504	48739.50	9739.820	3674.937
#2	2282.185	3057.966	48594.45	9775.195	3660.924
#3	2279.648	3057.885	48653.75	9806.871	3655.004

Sample Name: K3098-08 Acquired: 06/06/2019 15:30:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ87 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375219	.0063751	.0322364	-.001531	-.001515	.0705049	.0360834
Stddev	.0007083	.0008188	.0018281	.001017	.001503	.0082341	.0004040
%RSD	1.887842	12.84407	5.670826	66.40655	99.25237	11.67882	1.119732

#1	.0382932	.0055603	.0301616	-.001177	-.002496	.0638445	.0365214
#2	.0373717	.0071979	.0336102	-.002678	.000216	.0679590	.0357252
#3	.0369006	.0063672	.0329374	-.000739	-.002264	.0797114	.0360036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001843	.0002697	51.34367	-.000747	.0076107	-.002875	12.56902
Stddev	.0000561	.0000935	.10768	.000242	.0002716	.001124	.01950
%RSD	30.46134	34.68881	.2097194	32.41204	3.568592	39.09871	.1551774

#1	.0001564	.0002368	51.46440	-.000959	.0077533	-.001940	12.55088
#2	.0002489	.0001970	51.30902	-.000798	.0072975	-.002562	12.58965
#3	.0001475	.0003752	51.25757	-.000483	.0077814	-.004122	12.56652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.363902	17.37567	.0098561	.0008080	16.94136	-.000593	9.805207
Stddev	.002372	.06836	.0002022	.0004110	.08988	.001454	.074229
%RSD	.0705263	.3934012	2.051890	50.87081	.5305492	245.1505	.7570332

#1	3.366480	17.40136	.0096459	.0012610	16.90263	.001079	9.761832
#2	3.363416	17.42746	.0100493	.0007042	16.87734	-.001562	9.762871
#3	3.361811	17.29819	.0098730	.0004588	17.04412	-.001296	9.890916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647887	.2030431	.0133364	-.000320	56.64225	7.434049	-.003467
Stddev	.044497	.0004300	.0002318	.000142	.14960	.038400	.001194
%RSD	2.700271	.2117777	1.738436	44.25883	.2641154	.5165449	34.43937

#1	1.602282	.2027829	.0131683	-.000257	56.49508	7.477246	-.004564
#2	1.650190	.2035394	.0132399	-.000483	56.79417	7.421117	-.002195
#3	1.691188	.2028069	.0136009	-.000221	56.63750	7.403784	-.003642

Sample Name: K3098-08 Acquired: 06/06/2019 15:30:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005819	-.000599	.1366298
Stddev	.0001539	.001136	.0000168
%RSD	26.44689	189.7592	.0122565

#1	.0007487	-.001852	.1366177
#2	.0005516	.000362	.1366228
#3	.0004454	-.000305	.1366489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.698	3083.817	49279.88	9772.450	3708.066
Stddev	8.765	9.644	46.96	44.313	13.759
%RSD	.3789961	.3127361	.0952851	.4534508	.3710624

#1	2313.747	3093.498	49314.50	9721.382	3722.951
#2	2320.891	3074.210	49298.72	9795.210	3695.812
#3	2303.455	3083.742	49226.43	9800.758	3705.434

Sample Name: PB120311TB Acquired: 06/06/2019 15:52:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LEB311 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.000288	.0010356	.0008444	-.003455	-.000533	-.005649
Stddev	.002075	.003217	.0013624	.0010657	.001574	.004579	.000529
%RSD	959.6779	1118.082	131.5512	126.1991	45.56175	858.3722	9.369516

#1	-.002036	-.003670	-.000470	.0017608	-.001884	-.000131	-.006207
#2	.002043	.000074	.001395	-.000325	-.003449	-.005301	-.005154
#3	-.000656	.002733	.002182	.001098	-.005033	.003831	-.005585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	.0001033	.0011507	.0002087	-.000320	-.001902	-.000051
Stddev	.0000820	.0001352	.0034863	.0002987	.000117	.002066	.005001
%RSD	229.9020	130.8467	302.9654	143.1755	36.61444	108.6150	9801.988

#1	.0001295	-.000052	.0033747	.0004918	-.000428	.000383	.003924
#2	.0000001	.000193	-.002867	-.000104	-.000334	-.002452	-.005666
#3	-.000023	.000169	.002945	.000238	-.000196	-.003638	.001589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.005515	.0001797	.0004308	-.117479	-.000456	-.000369
Stddev	.000275	.021725	.0004986	.0005427	.276033	.002776	.002834
%RSD	336.0468	393.9267	277.5190	125.9647	234.9642	609.0053	768.2904

#1	-.000395	-.018307	.0002467	.0001985	-.392526	-.000771	-.003048
#2	.000124	-.017807	-.000349	.0000430	.159531	-.003061	.002597
#3	.000025	.019569	.000641	.0010510	-.119442	.002464	-.000656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696945	-.002628	-.001905	.0001712	-.006883	-.001655	-.000048
Stddev	.0482515	.001335	.000095	.0006951	.004044	.000713	.001062
%RSD	69.23287	50.81361	5.005111	405.8977	58.75543	43.08215	2236.470

#1	.0708429	-.002799	-.002011	.0002286	-.004123	-.002167	-.000491
#2	.1173616	-.003869	-.001826	-.000551	-.005001	-.000841	.001165
#3	.0208791	-.001215	-.001879	.000836	-.011524	-.001958	-.000816

Sample Name: PB120311TB Acquired: 06/06/2019 15:52:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LEB311 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000269	.0006910	.0000017
Stddev	.000734	.0015104	.0000450
%RSD	272.7701	218.5648	2629.228

#1	.000554	-.000855	.0000009
#2	-.000857	.002163	.0000471
#3	-.000505	.000765	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.734	2765.241	43543.17	8737.501	3272.656
Stddev	11.669	5.488	215.27	18.562	7.381
%RSD	.5701425	.1984489	.4943787	.2124396	.2255478

#1	2034.213	2763.738	43313.14	8758.926	3271.900
#2	2048.682	2760.662	43739.76	8727.303	3265.681
#3	2057.307	2771.324	43576.60	8726.274	3280.386

Sample Name: PB120311BS Acquired: 06/06/2019 15:48:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS311 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203558	.0550050	.0247155	.0860804	.1392146	.4253926
Stddev	.0030051	.0008580	.0019896	.0032443	.0015923	.0156219
%RSD	14.76286	1.559922	8.049881	3.768869	1.143800	3.672344

#1	.0228342	.0540675	.0226898	.0876125	.1391207	.4424194
#2	.0170133	.0551963	.0266669	.0823538	.1376713	.4220375
#3	.0212198	.0557513	.0247897	.0882748	.1408518	.4117208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4559040	.0107839	.0117530	F 11.81819	.0223940	.1117641
Stddev	.0205593	.0004218	.0000485	.55503	.0006385	.0004400
%RSD	4.509556	3.911463	.4127407	4.696415	2.851291	.3937077

#1	.4787240	.0112709	.0117076	12.45047	.0231307	.1119598
#2	.4388267	.0105466	.0117472	11.41138	.0220523	.1120722
#3	.4501613	.0105342	.0118041	11.59270	.0219990	.1112601

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512491	.2337341	.0369593	F 11.21627	.0938349	.0238094
Stddev	.0022551	.0106984	.0018389	.54229	.0006170	.0000894
%RSD	4.400279	4.577151	4.975490	4.834882	.6575744	.3756463

#1	.0538497	.2459333	.0388821	11.83412	.0943739	.0237594
#2	.0498345	.2259497	.0352177	10.81916	.0931618	.0237561
#3	.0500631	.2293192	.0367783	10.99552	.0939689	.0239126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37892	.1135879	.1468883	10.71850	.0234191	F .0200799
Stddev	.57620	.0049459	.0011871	.44271	.0013221	.0012265
%RSD	5.063778	4.354224	.8081907	4.130356	5.645418	6.108051

#1	12.00144	.1189600	.1466284	11.21618	.0228235	.0214056
#2	10.86428	.1092235	.1481839	10.36850	.0224996	.0189857
#3	11.27104	.1125801	.1458527	10.57083	.0249343	.0198482

Sample Name: PB120311BS Acquired: 06/06/2019 15:48:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS311 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220998	.2194888	.2136373	.0139842	.2254015	F .1054704
Stddev	.0000681	.0072300	.0095560	.0015826	.0098060	.0033561
%RSD	.3079508	3.294024	4.472998	11.31686	4.350445	3.182057
#1	.0220273	.2223524	.2245329	.0135822	.2361955	.1093223
#2	.0221624	.2248483	.2066792	.0157290	.2170423	.1039130
#3	.0221097	.2112656	.2096998	.0126414	.2229668	.1031760

Elem	Sr4077
Units	ppm
Avg	.2313689
Stddev	.0103442
%RSD	4.470872
#1	.2429141
#2	.2229441
#3	.2282486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.697	2766.932	43902.79	8720.233	3365.530
Stddev	8.190	3.754	187.58	364.208	5.966
%RSD	.3991858	.1356560	.4272619	4.176584	.1772549
#1	2055.958	2763.138	43988.00	8312.740	3358.642
#2	2056.878	2770.644	44032.64	9014.033	3368.904
#3	2042.255	2767.014	43687.73	8833.925	3369.044

Sample Name: K3126-20 Acquired: 06/06/2019 16:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.459653	.0054671	1.513948	-.008869	.0231644	10.98526
Stddev	.014486	.0034188	.002689	.000707	.0008942	.01927
%RSD	.4187054	62.53323	.1776064	7.968035	3.860263	.1754333

#1	3.471216	.0094130	1.516558	-.008401	.0226183	10.98281
#2	3.443404	.0035973	1.514099	-.008524	.0226786	10.96733
#3	3.464339	.0033911	1.511186	-.009682	.0241964	11.00564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788482	.0038410	.0480235	38.56293	.0065302	.0409373
Stddev	.0009025	.0000990	.0001465	.14556	.0003141	.0001793
%RSD	1.144623	2.576516	.3049586	.3774674	4.809687	.4378786

#1	.0788447	.0038512	.0481923	38.39677	.0068884	.0410094
#2	.0779475	.0037374	.0479308	38.62411	.0063020	.0410692
#3	.0797525	.0039345	.0479473	38.66792	.0064002	.0407332

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.594357	34.46612	20.06014	3.152765	.0181578	.0266028
Stddev	.010818	.14286	.08715	.013796	.0001465	.0004523
%RSD	.2354642	.4144862	.4344241	.4375723	.8066364	1.700128

#1	4.595235	34.32878	19.96461	3.136837	.0183022	.0265505
#2	4.583127	34.45568	20.08052	3.160965	.0180094	.0261790
#3	4.604710	34.61392	20.13529	3.160492	.0181618	.0270790

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.857727	.3620393	2.509868	5.315496	F 15.08317	.0923725
Stddev	.177891	.0026192	.011492	.078069	.03869	.0005713
%RSD	9.575743	.7234560	.4578635	1.468704	.2564953	.6184432

#1	1.908578	.3617815	2.512836	5.244456	15.11073	.0917156
#2	2.004655	.3595585	2.497184	5.302957	15.03895	.0926484
#3	1.659947	.3647778	2.519585	5.399076	15.09985	.0927534

Sample Name: K3126-20 Acquired: 06/06/2019 16:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018297	F 1234.629	10.81388	-.002721	.0724710	.0008662
Stddev	.0000733	2.845	.05940	.001128	.0002826	.0010729
%RSD	4.003743	.2304210	.5492968	41.44157	.3899021	123.8630
#1	.0019076	1237.685	10.79621	-.001696	.0727401	.0002211
#2	.0018192	1232.057	10.76532	-.003929	.0721767	.0021048
#3	.0017622	1234.145	10.88011	-.002538	.0724963	.0002728

Elem	Sr4077
Units	ppm
Avg	.2195227
Stddev	.0005777
%RSD	.2631774
#1	.2194273
#2	.2189985
#3	.2201421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.359	3509.137	55864.12	11060.79	3800.638
Stddev	6.046	4.221	191.19	51.97	7.799
%RSD	.2317929	.1202937	.3422386	.4698266	.2052000
#1	2608.488	3505.996	56081.04	11098.12	3792.438
#2	2614.340	3513.935	55791.14	11082.83	3807.961
#3	2602.250	3507.478	55720.16	11001.44	3801.516

Sample Name: K3126-21 Acquired: 06/06/2019 15:56:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.444460	.0051060	1.524913	-.006569	.0230243	10.99967
Stddev	.007262	.0013163	.008677	.002540	.0001687	.01692
%RSD	.2108444	25.77908	.5689855	38.67316	.7328001	.1538394

#1	3.436393	.0058803	1.518056	-.007671	.0230387	10.99893
#2	3.446511	.0058515	1.522017	-.008373	.0231853	11.01694
#3	3.450477	.0035862	1.534668	-.003664	.0228488	10.98313

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791433	.0038754	.0486469	38.48558	.0068648	.0415064
Stddev	.0005321	.0000275	.0002884	.09549	.0004192	.0001849
%RSD	.6723701	.7085272	.5927863	.2481139	6.106752	.4453851

#1	.0787791	.0038437	.0483685	38.54565	.0072421	.0415098
#2	.0788968	.0038906	.0486279	38.53561	.0069389	.0416896
#3	.0797540	.0038918	.0489443	38.37547	.0064135	.0413199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.597115	34.45214	20.04814	3.137267	.0178113	.0272106
Stddev	.007303	.12488	.06773	.022255	.0004088	.0004963
%RSD	.1588549	.3624714	.3378447	.7093891	2.295218	1.824008

#1	4.590542	34.49116	20.09262	3.162783	.0175585	.0274126
#2	4.595827	34.55284	20.08162	3.121867	.0175924	.0275740
#3	4.604976	34.31240	19.97019	3.127150	.0182829	.0266451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.074990	.3615574	2.512978	5.325450	F 15.14786	.0938267
Stddev	.199347	.0036323	.012363	.018119	.06841	.0006622
%RSD	9.607153	1.004641	.4919472	.3402289	.4516362	.7057457

#1	2.226552	.3581889	2.499003	5.346353	15.07177	.0942620
#2	2.149245	.3654059	2.517442	5.315748	15.16755	.0941535
#3	1.849172	.3610775	2.522489	5.314247	15.20428	.0930647

Sample Name: K3126-21 Acquired: 06/06/2019 15:56:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021340	F 1249.515	10.80440	-.001772	.0732616	.0006235
Stddev	.0001366	5.694	.01655	.000290	.0001530	.0008532
%RSD	6.399153	.4557310	.1531657	16.37387	.2087715	136.8509
#1	.0020841	1243.789	10.80607	-.001783	.0733382	-.000162
#2	.0020294	1249.578	10.82005	-.001477	.0733612	.000500
#3	.0022885	1255.178	10.78708	-.002057	.0730855	.001531

Elem	Sr4077
Units	ppm
Avg	.2194274
Stddev	.0001995
%RSD	.0909059
#1	.2196547
#2	.2193461
#3	.2192815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.281	3481.435	55409.87	11009.75	3746.805
Stddev	9.488	17.311	30.29	16.88	18.371
%RSD	.3662993	.4972290	.0546727	.1533357	.4903106
#1	2593.691	3498.280	55374.94	11012.62	3764.663
#2	2579.559	3482.332	55428.93	10991.62	3747.792
#3	2597.593	3463.694	55425.73	11025.02	3727.961

Sample Name: K3126-22 Acquired: 06/06/2019 16:09:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.534870	.0571086	1.190756	.0373224	.1129108	13.50679
Stddev	.011328	.0005906	.008383	.0009535	.0007276	.03895
%RSD	.3204553	1.034191	.7040056	2.554764	.6443965	.2884045

#1	3.521792	.0571195	1.188206	.0377412	.1121719	13.51589
#2	3.541204	.0576937	1.183945	.0379947	.1129338	13.54040
#3	3.541614	.0565126	1.200118	.0362311	.1136266	13.46410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053311	.0445178	.1013074	38.17935	.1796455	.5424848
Stddev	.025213	.0002082	.0006027	.00031	.0000335	.0029267
%RSD	2.393700	.4677492	.5949349	.0008107	.0186502	.5395009

#1	1.028650	.0447099	.1008578	38.17956	.1796275	.5397108
#2	1.079043	.0445469	.1010722	38.17899	.1796842	.5422002
#3	1.052241	.0442965	.1019923	38.17949	.1796249	.5455434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770237	35.33099	20.38966	3.138126	.5252665	.0712064
Stddev	.002953	.03511	.01109	.018002	.0017692	.0004264
%RSD	.0619072	.0993869	.0543737	.5736571	.3368215	.5988693

#1	4.771024	35.33588	20.39178	3.139826	.5233128	.0709823
#2	4.772717	35.29369	20.37766	3.155218	.5257259	.0709387
#3	4.766970	35.36341	20.39953	3.119334	.5267606	.0716981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102106	.7992682	3.001212	5.817756	F 15.23170	.0942273
Stddev	.100455	.0050796	.015890	.028938	.08421	.0006498
%RSD	4.778771	.6355302	.5294647	.4974057	.5528393	.6895908

#1	1.986313	.8048764	2.983325	5.818314	15.18250	.0940679
#2	2.165943	.7979516	3.006612	5.846411	15.18366	.0949420
#3	2.154060	.7949765	3.013698	5.788543	15.32893	.0936721

Sample Name: K3126-22 Acquired: 06/06/2019 16:09:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018758	F 1253.686	12.37548	-.001634	.0793080	.0006387
Stddev	.0000818	7.149	.08467	.001542	.0015967	.0019818
%RSD	4.358812	.5702388	.6841936	94.35396	2.013338	310.3050
#1	.0017859	1250.023	12.46496	-.001548	.0798479	.0028477
#2	.0018955	1249.110	12.29662	-.000137	.0805648	.0000512
#3	.0019459	1261.924	12.36486	-.003217	.0775113	-.000983

Elem	Sr4077
Units	ppm
Avg	.2158436
Stddev	.0005193
%RSD	.2405911
#1	.2154776
#2	.2164380
#3	.2156153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.613	3476.942	55741.63	11188.69	3751.001
Stddev	4.121	11.159	154.27	37.49	18.939
%RSD	.1588364	.3209463	.2767591	.3350514	.5049158
#1	2597.908	3485.051	55858.73	11145.77	3760.698
#2	2595.939	3481.559	55566.82	11205.28	3763.129
#3	2589.992	3464.215	55799.33	11215.02	3729.177

Sample Name: K3126-20LX5 Acquired: 06/06/2019 16:13:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AR7L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7433497	.0028004	.3059125	-.001821	.0036564	2.387763
Stddev	.0031912	.0010506	.0020211	.002026	.0017614	.012558
%RSD	.4293025	37.51548	.6606796	111.2838	48.17373	.5259222

#1	.7467247	.0022844	.3076907	.000334	.0055901	2.400944
#2	.7403813	.0040092	.3037145	-.003687	.0032355	2.375939
#3	.7429432	.0021076	.3063324	-.002109	.0021435	2.386405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289157	.0008268	.0095277	8.346253	.0015807	.0077017
Stddev	.0009379	.0000471	.0001444	.036478	.0003712	.0006447
%RSD	3.243657	5.695705	1.515677	.4370612	23.48555	8.371240

#1	.0299961	.0007791	.0094567	8.375084	.0012990	.0073461
#2	.0284402	.0008281	.0094325	8.305244	.0020013	.0084460
#3	.0283107	.0008733	.0096938	8.358431	.0014416	.0073131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003003	7.558017	4.362890	.6474610	.0038420	.0055772
Stddev	.003686	.021885	.011955	.0183796	.0002960	.0002694
%RSD	.3674857	.2895653	.2740216	2.838718	7.703378	4.829863

#1	1.000279	7.579555	4.376568	.6269991	.0035265	.0055966
#2	1.007197	7.558697	4.354430	.6625697	.0041135	.0052987
#3	1.001532	7.535800	4.357674	.6528141	.0038860	.0058363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6029290	.0755573	.5490328	1.185820	3.036815	.0195477
Stddev	.0795939	.0016739	.0026561	.066287	.007154	.0006434
%RSD	13.20122	2.215426	.4837856	5.589947	.2355756	3.291362

#1	.5213651	.0736265	.5519236	1.124745	3.044739	.0199370
#2	.6070270	.0764451	.5484748	1.256311	3.030831	.0188051
#3	.6803947	.0766002	.5467000	1.176406	3.034876	.0199012

Sample Name: K3126-20LX5 Acquired: 06/06/2019 16:13:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR7L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007573	F 318.8889	2.346730	-.001561	.0156845	.0012277
Stddev	.0002290	.3425	.001893	.000990	.0005172	.0010151
%RSD	30.23456	.1074185	.0806556	63.44585	3.297669	82.68476
#1	.0010126	319.0114	2.348589	-.000456	.0160242	.0002050
#2	.0005700	319.1533	2.346795	-.002368	.0159400	.0012431
#3	.0006894	318.5019	2.344805	-.001859	.0150892	.0022351

Elem	Sr4077
Units	ppm
Avg	.0479819
Stddev	.0000419
%RSD	.0873635
#1	.0479925
#2	.0479358
#3	.0480176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.554	2987.090	47487.51	9422.666	3531.347
Stddev	15.985	5.655	183.94	49.178	9.212
%RSD	.7231136	.1893212	.3873392	.5219164	.2608688
#1	2195.639	2981.642	47454.12	9387.627	3521.058
#2	2208.594	2992.932	47322.56	9401.485	3534.152
#3	2227.428	2986.696	47685.86	9478.886	3538.830

Sample Name: PB120396BS Acquired: 06/06/2019 16:17:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS396 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203540	.0503500	.0233114	.0724608	.1192268	.3741434
Stddev	.0049615	.0032108	.0011350	.0025328	.0016206	.0050649
%RSD	24.37614	6.377017	4.868804	3.495447	1.359278	1.353743

#1	.0149801	.0489529	.0238593	.0720977	.1200341	.3743589
#2	.0213211	.0480744	.0220064	.0751555	.1202852	.3790971
#3	.0247608	.0540227	.0240684	.0701291	.1173611	.3689741

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4082883	.0096645	.0106188	2.020641	.0194450	.0995400
Stddev	.0009368	.0000496	.0000586	.015587	.0003523	.0000342
%RSD	.2294389	.5133406	.5513873	.7714005	1.811559	.0343199

#1	.4093015	.0097209	.0106070	2.028198	.0192368	.0995011
#2	.4074537	.0096447	.0105671	2.031010	.0192464	.0995649
#3	.4081096	.0096278	.0106824	2.002716	.0198517	.0995541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421139	.2110405	.0333542	1.885117	.0829763	.0201868
Stddev	.0020965	.0099860	.0003261	.026772	.0004553	.0006657
%RSD	4.978234	4.731818	.9777770	1.420150	.5486766	3.297610

#1	.0408215	.2221085	.0332287	1.914955	.0828499	.0202739
#2	.0445328	.2027056	.0337244	1.877197	.0834814	.0208047
#3	.0409872	.2083074	.0331095	1.863199	.0825976	.0194819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02067	.0981053	.1257543	9.419716	.0227692	F .0169726
Stddev	.24948	.0014895	.0025235	.041005	.0009992	.0004366
%RSD	2.489634	1.518277	2.006654	.4353094	4.388510	2.572303

#1	9.75485	.0963897	.1235149	9.426721	.0236615	.0170523
#2	10.24972	.0988580	.1284885	9.375659	.0216895	.0165017
#3	10.05745	.0990683	.1252594	9.456767	.0229566	.0173639

Sample Name: PB120396BS Acquired: 06/06/2019 16:17:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS396 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210344	F .3582117	.1877376	.0144576	.2031186	F .0955233
Stddev	.0003601	.0147347	.0010435	.0005861	.0003133	.0012785
%RSD	1.711970	4.113416	.5558229	4.054025	.1542488	1.338403
#1	.0212640	.3740896	.1873283	.0147750	.2032092	.0964761
#2	.0212198	.3555672	.1869609	.0148166	.2027700	.0960234
#3	.0206194	.3449782	.1889237	.0137812	.2033767	.0940703

Elem	Sr4077
Units	ppm
Avg	.2022506
Stddev	.0004136
%RSD	.2044942
#1	.2026853
#2	.2018620
#3	.2022043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.083	2870.563	46367.33	9131.269	3504.075
Stddev	1.146	6.530	66.88	50.963	2.889
%RSD	.0531797	.2274653	.1442394	.5581109	.0824330
#1	2153.586	2869.324	46302.86	9072.462	3506.583
#2	2155.393	2877.623	46436.38	9162.547	3504.726
#3	2153.269	2864.741	46362.76	9158.797	3500.916

Sample Name: K3033-03 Acquired: 06/06/2019 16:21:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ67S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530798	.0703014	.0354795	.0288311	.1329267	2.385909	2.735704
Stddev	.0005806	.0054659	.0012989	.0022787	.0040670	.018596	.032872
%RSD	1.093830	7.775011	3.660979	7.903432	3.059606	.7794008	1.201578

#1	.0530018	.0729465	.0340602	.0313974	.1354500	2.366335	2.708301
#2	.0525422	.0739416	.0366091	.0270452	.1350952	2.388049	2.726661
#3	.0536955	.0640161	.0357691	.0280507	.1282350	2.403342	2.772151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644728	.0724870	12.92520	.2621786	.6652535	.2838732	1.547639
Stddev	.0002952	.0012803	.06581	.0007859	.0136513	.0083697	.016592
%RSD	.4578538	1.766300	.5091801	.2997491	2.052047	2.948381	1.072060

#1	.0641480	.0735335	12.98569	.2630738	.6769412	.2778383	1.547128
#2	.0647246	.0728682	12.93478	.2618600	.6685697	.2803533	1.531309
#3	.0645460	.0710594	12.85512	.2616021	.6502496	.2934279	1.564480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7414403	3.722473	.6807657	.0656015	3.146941	.6600505	1.362964
Stddev	.0049236	.009709	.0136705	.0008083	.134806	.0095411	.008240
%RSD	.6640546	.2608294	2.008100	1.232146	4.283725	1.445514	.6045320

#1	.7366011	3.711371	.6936266	.0663573	3.156048	.6517642	1.358658
#2	.7412757	3.729373	.6822618	.0656980	3.276963	.6579058	1.357769
#3	.7464441	3.726676	.6664088	.0647494	3.007813	.6704814	1.372464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6886280	.0634163	.0131756	-.000335	8.159075	9.461700	-.002225
Stddev	.0333721	.0019525	.0004299	.000240	.016403	.030502	.000304
%RSD	4.846175	3.078912	3.262617	71.71490	.2010436	.3223733	13.67849

#1	.7234479	.0615013	.0126909	-.000611	8.147870	9.429561	-.002537
#2	.6855141	.0654043	.0133252	-.000168	8.151452	9.490247	-.001929
#3	.6569219	.0633434	.0135106	-.000227	8.177903	9.465292	-.002209

Sample Name: K3033-03 Acquired: 06/06/2019 16:21:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ67S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012066	.0026632	.0628418
Stddev	.0004027	.0021575	.0001296
%RSD	33.37304	81.01192	.2062571

#1	.0016225	.0051362	.0628729
#2	.0011786	.0011653	.0629530
#3	.0008186	.0016882	.0626994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.321	3138.197	50718.07	9859.068	3761.433
Stddev	5.982	1.185	202.16	22.945	1.777
%RSD	.2518280	.0377672	.3986000	.2327328	.0472317

#1	2369.368	3139.558	50530.86	9861.244	3761.848
#2	2375.265	3137.642	50690.90	9835.112	3762.965
#3	2381.331	3137.392	50932.44	9880.847	3759.485

Sample Name: K3126-01 Acquired: 06/06/2019 16:25:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AF7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438432	.0063386	.9461734	-.005439	.0102272	10.45238	.0665887
Stddev	.0028776	.0009722	.0044572	.000540	.0010500	.03450	.0003222
%RSD	1.180092	15.33804	.4710708	9.926112	10.26631	.3300327	.4838096

#1	.2426041	.0063346	.9489606	-.005701	.0091168	10.42398	.0666162
#2	.2417928	.0073127	.9485269	-.004818	.0103607	10.49077	.0662537
#3	.2471328	.0053683	.9410329	-.005798	.0112040	10.44239	.0668962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015445	.0007154	13.62735	-.001316	.0025137	.0668227	26.25129
Stddev	.0000536	.0000728	.04392	.000197	.0001042	.0005370	.07134
%RSD	3.469665	10.18237	.3222675	15.01185	4.145166	.8035813	.2717614

#1	.0015970	.0007961	13.61122	-.001156	.0024274	.0668200	26.19083
#2	.0014899	.0006957	13.67705	-.001255	.0024843	.0673611	26.32997
#3	.0015467	.0006544	13.59377	-.001536	.0026295	.0662871	26.23305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073722	.6921304	.0017644	.0524394	3.673481	.0297513	.6333705
Stddev	.011142	.0269282	.0003231	.0006396	.377624	.0011100	.0025954
%RSD	.5372945	3.890618	18.30988	1.219768	10.27972	3.730789	.4097726

#1	2.067111	.7012101	.0016075	.0531737	3.466871	.0294995	.6305015
#2	2.086586	.7133451	.0021359	.0521407	4.109327	.0287888	.6355551
#3	2.067469	.6618361	.0015497	.0520037	3.444244	.0309655	.6340550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928471	2.132906	.2457945	.0009655	1205.446	5.887354	-.000750
Stddev	.034417	.003127	.0032424	.0000699	.680	.059622	.001147
%RSD	.6983331	.1465905	1.319129	7.240373	.0563927	1.012721	152.7866

#1	4.955314	2.136503	.2468369	.0010031	1204.667	5.937447	-.001135
#2	4.940428	2.130836	.2483875	.0008848	1205.921	5.903208	.000539
#3	4.889670	2.131380	.2421592	.0010086	1205.750	5.821407	-.001655

Sample Name: K3126-01 Acquired: 06/06/2019 16:25:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0073101	-.000625	.0261649
Stddev	.0004580	.001839	.0001479
%RSD	6.265716	294.2871	.5651330

#1	.0070455	.001457	.0260076
#2	.0078390	-.002028	.0263010
#3	.0070458	-.001303	.0261860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.944	3253.755	52826.12	10276.13	3814.680
Stddev	10.254	9.526	239.22	68.38	3.382
%RSD	.4189010	.2927708	.4528453	.6653973	.0886633

#1	2453.579	3248.309	53100.20	10231.12	3816.384
#2	2454.144	3248.201	52718.83	10242.45	3810.785
#3	2436.107	3264.754	52659.32	10354.81	3816.872

Sample Name: K3126-02 Acquired: 06/06/2019 16:29:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AG9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7604449	.0056044	.3372381	-.005271	.0058980	15.52627	.0673385
Stddev	.0088892	.0010446	.0028858	.001314	.0008205	.07435	.0003689
%RSD	1.168945	18.63804	.8557160	24.93807	13.91147	.4788589	.5477843

#1	.7513802	.0068057	.3369210	-.006132	.0068396	15.52457	.0677423
#2	.7608070	.0050975	.3345240	-.005923	.0053364	15.45278	.0670191
#3	.7691475	.0049100	.3402694	-.003758	.0055180	15.60145	.0672541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071672	.0228428	18.47387	.0047305	.0216818	2.281101	21.58199
Stddev	.0000884	.0000841	.09199	.0002732	.0002495	.007699	.12015
%RSD	1.233706	.3680129	.4979544	5.774966	1.150865	.3374963	.5567196

#1	.0072034	.0229390	18.50471	.0048742	.0219696	2.274271	21.60664
#2	.0070664	.0227836	18.37042	.0049018	.0215497	2.279588	21.45143
#3	.0072318	.0228058	18.54647	.0044154	.0215261	2.289444	21.68791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.465436	1.855861	.0094227	.0019882	4.099016	.0491786	1.125512
Stddev	.043966	.018794	.0002774	.0004209	.172891	.0017668	.007472
%RSD	.5889259	1.012703	2.943930	21.17171	4.217878	3.592668	.6638956

#1	7.478918	1.867116	.0091566	.0018799	4.003702	.0476058	1.128523
#2	7.416308	1.834164	.0094013	.0016320	4.298587	.0510903	1.117004
#3	7.501082	1.866302	.0097102	.0024527	3.994759	.0488396	1.131009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758549	5.816368	.2245261	.0000225	1114.406	8.317585	-.001546
Stddev	.053092	.010185	.0016944	.0003762	1.463	.022885	.000889
%RSD	1.115708	.1751044	.7546417	1669.628	.1312540	.2751427	57.47649

#1	4.702270	5.819155	.2264323	.0004007	1115.563	8.343138	-.002030
#2	4.765637	5.805080	.2231914	.0000185	1112.762	8.298977	-.002088
#3	4.807741	5.824869	.2239546	-.000352	1114.893	8.310640	-.000520

Sample Name: K3126-02 Acquired: 06/06/2019 16:29:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AG9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1906430	.0013330	.1245737
Stddev	.0021058	.0007578	.0002674
%RSD	1.104606	56.85288	.2146857

#1	.1927498	.0009719	.1247419
#2	.1885380	.0022038	.1242653
#3	.1906411	.0008232	.1247138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.089	3461.950	56662.90	10983.45	3846.867
Stddev	2.427	6.024	65.85	13.57	4.676
%RSD	.0922253	.1739950	.1162166	.1235594	.1215526

#1	2628.408	3464.521	56601.78	10995.33	3844.850
#2	2633.134	3466.262	56732.63	10986.37	3852.212
#3	2631.726	3455.068	56654.30	10968.66	3843.537

Sample Name: K3126-03 Acquired: 06/06/2019 16:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3292238	.0094578	.0517268	-.008529	.0001662	6.701271	.0505686
Stddev	.0018250	.0015050	.0014079	.001692	.0009411	.023746	.0005076
%RSD	.5543438	15.91242	2.721819	19.84134	566.3135	.3543511	1.003787

#1	.3282679	.0079688	.0502975	-.009469	-.000891	6.726075	.0503970
#2	.3313282	.0094264	.0531123	-.009544	.000475	6.678747	.0511397
#3	.3280753	.0109782	.0517706	-.006576	.000914	6.698993	.0501690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013085	.0015719	16.46649	-.004609	.0040413	.0825289	53.86662
Stddev	.0000644	.0001244	.01875	.000427	.0002856	.0001694	.11513
%RSD	4.921834	7.911686	.1138894	9.255292	7.066314	.2052985	.2137254

#1	.0013717	.0014774	16.47663	-.005101	.0038292	.0826230	53.99252
#2	.0012429	.0017128	16.47798	-.004331	.0043660	.0823333	53.84063
#3	.0013108	.0015256	16.44485	-.004397	.0039288	.0826304	53.76671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.488389	.9508555	.0031840	.0111393	3.640720	.0408302	.8198630
Stddev	.014107	.0097036	.0002593	.0002233	.183045	.0006211	.0041418
%RSD	.2570305	1.020516	8.142933	2.004821	5.027701	1.521236	.5051843

#1	5.483539	.9485547	.0033707	.0113630	3.430104	.0415443	.8153290
#2	5.504281	.9425090	.0032933	.0109164	3.761392	.0405301	.8234479
#3	5.477347	.9615027	.0028880	.0111385	3.730663	.0404161	.8208121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.939484	4.871163	.2496681	.0057277	1186.376	4.388673	-.001329
Stddev	.069553	.004201	.0013326	.0001827	3.022	.010572	.000847
%RSD	2.366162	.0862356	.5337531	3.189114	.2546906	.2408978	63.70574

#1	2.989650	4.874898	.2499627	.0056303	1184.729	4.400293	-.000480
#2	2.860085	4.866616	.2508287	.0056144	1189.864	4.379623	-.001332
#3	2.968716	4.871976	.2482128	.0059384	1184.536	4.386101	-.002173

Sample Name: K3126-03 Acquired: 06/06/2019 16:33:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0135272	-.000352	.0121001
Stddev	.0012737	.000494	.0000983
%RSD	9.415918	140.4995	.8123021

#1	.0127388	.000218	.0121833
#2	.0128462	-.000605	.0121254
#3	.0149967	-.000668	.0119916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.355	3423.000	56576.62	10894.60	3875.997
Stddev	9.975	11.012	117.27	15.94	11.331
%RSD	.3808264	.3217121	.2072701	.1462783	.2923309

#1	2630.464	3424.690	56675.03	10888.12	3880.193
#2	2616.437	3411.241	56446.86	10882.92	3863.167
#3	2611.164	3433.070	56607.97	10912.75	3884.632

Sample Name: K3126-04 Acquired: 06/06/2019 16:37:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031595	.0078300	.0963544	-.004099	.0102871	9.779416	.0504059
Stddev	.007642	.0001437	.0019808	.000951	.0011524	.017745	.0009674
%RSD	.7408278	1.835635	2.055726	23.20643	11.20220	.1814516	1.919244

#1	1.027898	.0076745	.0960220	-.003144	.0111700	9.769020	.0512300
#2	1.040382	.0078578	.0945608	-.004105	.0107080	9.799905	.0506471
#3	1.026503	.0079579	.0984803	-.005047	.0089835	9.769322	.0493408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026751	.0021647	11.85022	-.001738	.0060472	.1160573	29.08948
Stddev	.0000096	.0001119	.03102	.000172	.0003094	.0019354	.06502
%RSD	.3590579	5.169510	.2618015	9.910929	5.116704	1.667615	.2235183

#1	.0026832	.0022236	11.83404	-.001908	.0056903	.1151097	29.04683
#2	.0026775	.0020357	11.88599	-.001743	.0062125	.1182839	29.16431
#3	.0026645	.0022348	11.83062	-.001564	.0062389	.1147784	29.05729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.297880	.9271293	.0033388	.0254622	3.704113	.0249292	.9835208
Stddev	.009788	.0097349	.0005881	.0001470	.156104	.0015151	.0018573
%RSD	.1179607	1.050002	17.61540	.5773652	4.214351	6.077654	.1888407

#1	8.289037	.9367288	.0039047	.0256318	3.817822	.0239065	.9832964
#2	8.308398	.9273946	.0027307	.0253850	3.768384	.0242114	.9854801
#3	8.296206	.9172645	.0033810	.0253699	3.526134	.0266698	.9817859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.933305	3.606985	.2298545	.0089337	1164.411	4.756924	-.000946
Stddev	.064755	.012226	.0017720	.0005232	3.807	.013846	.000833
%RSD	1.646317	.3389436	.7709045	5.857021	.3269235	.2910619	88.05871

#1	3.921711	3.621097	.2279928	.0089017	1168.747	4.752069	-.000572
#2	4.003074	3.599620	.2315205	.0094722	1161.619	4.746160	-.000365
#3	3.875131	3.600238	.2300502	.0084272	1162.868	4.772543	-.001900

Sample Name: K3126-04 Acquired: 06/06/2019 16:37:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0120591	-.000619	.0183177
Stddev	.0001661	.001219	.0001015
%RSD	1.377377	196.9200	.5539964

#1	.0119241	-.001501	.0183446
#2	.0122446	-.001128	.0184030
#3	.0120085	.000772	.0182055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.491	3342.175	55375.34	10716.18	3900.549
Stddev	7.898	11.917	126.86	14.30	14.801
%RSD	.3084492	.3565788	.2290956	.1334649	.3794518

#1	2562.463	3335.132	55422.96	10731.39	3887.846
#2	2551.794	3355.935	55231.56	10714.14	3916.802
#3	2567.216	3335.458	55471.51	10703.00	3896.999

Sample Name: CCV067 Acquired: 06/06/2019 16:47:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816269	4.855595	24.14338	4.718109	4.887680	407.4026	10.17872
Stddev	.004262	.003443	.04052	.009814	.009370	1.0423	.01824
%RSD	.0884927	.0709175	.1678433	.2080054	.1916970	.2558330	.1791779

#1	4.821153	4.856067	24.16544	4.722459	4.883782	408.2775	10.18486
#2	4.813303	4.851941	24.09661	4.706872	4.880888	406.2495	10.15820
#3	4.814351	4.858779	24.16808	4.724996	4.898369	407.6808	10.19309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717074	2.375599	411.2527	14.59363	2.477702	14.98295	416.3052
Stddev	.0020975	.002192	1.5481	.00372	.002533	.03213	1.4028
%RSD	.4446702	.0922865	.3764396	.0255002	.1022419	.2144120	.3369748

#1	.4711889	2.377103	409.8209	14.59256	2.479665	14.99478	415.0942
#2	.4740156	2.373083	412.8955	14.59056	2.474843	14.94659	417.8424
#3	.4699177	2.376610	411.0417	14.59777	2.478600	15.00748	415.9791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00309	400.6243	2.458012	1.268436	426.0043	2.478223	15.08161
Stddev	.07061	1.8635	.003294	.004439	1.1461	.007305	.03576
%RSD	.4706069	.4651582	.1340187	.3499547	.2690457	.2947689	.2371167

#1	14.94184	398.9106	2.459070	1.271844	424.9067	2.474088	15.06262
#2	15.08031	402.6082	2.454318	1.263416	427.1934	2.473923	15.05936
#3	14.98710	400.3540	2.460646	1.270047	425.9127	2.486657	15.12286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7643	5.066042	4.835114	4.834700	5.117160	4.742828	4.731434
Stddev	.2083	.004075	.022412	.006073	.007029	.024461	.008036
%RSD	.1354571	.0804426	.4635170	.1256191	.1373567	.5157507	.1698329

#1	153.5347	5.062414	4.816174	4.830168	5.124910	4.745594	4.736742
#2	153.9412	5.065261	4.859856	4.832331	5.111197	4.765788	4.735372
#3	153.8171	5.070451	4.829311	4.841601	5.115373	4.717101	4.722190

Sample Name: CCV067 Acquired: 06/06/2019 16:47:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.856283	5.204976	4.935040
Stddev	.005195	.029171	.040238
%RSD	.1069835	.5604371	.8153518

#1	4.850361	5.181056	4.892263
#2	4.858412	5.237474	4.940721
#3	4.860076	5.196399	4.972136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.588	2580.689	45404.71	8793.747	3117.370
Stddev	.136	2.042	74.35	45.683	5.158
%RSD	.0068802	.0791128	.1637480	.5194937	.1654505

#1	1970.431	2579.559	45326.41	8802.356	3111.450
#2	1970.661	2583.046	45474.36	8744.372	3120.891
#3	1970.671	2579.462	45413.35	8834.513	3119.769

Sample Name: CCB067 Acquired: 06/06/2019 16:51:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016031	.0016384	.0027550	.0015461	-.001491	.0121444
Stddev	.0017308	.0020150	.0014578	.0012187	.001547	.0095487
%RSD	107.9631	122.9853	52.91729	78.82050	103.7623	78.62624

#1	.0015674	-.000069	.0022891	.0003988	-.003170	.0231599
#2	-.000110	.003861	.0043888	.0014142	-.000124	.0070533
#3	.003351	.001123	.0015870	.0028254	-.001179	.0062202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003861	.0000638	.0000320	.0196212	.0004241	-.000135
Stddev	.000288	.0000215	.0000570	.0145838	.0002937	.000242
%RSD	7.453594	33.75902	178.3911	74.32700	69.26363	178.9576

#1	-.004115	.0000563	.0000848	.0341167	.0004433	-.000016
#2	-.003921	.0000471	.0000396	.0197962	.0007077	.000024
#3	-.003548	.0000882	-.000029	.0049506	.0001212	-.000413

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010601	.0236325	.0010096	-.003724	.0001039	.0000876
Stddev	.0015700	.0154177	.0003931	.002310	.0003623	.0003284
%RSD	148.0966	65.23959	38.93881	62.03142	348.7487	374.8061

#1	.0003135	.0368925	.0014514	-.004171	.0001898	.0001219
#2	.0000027	.0272900	.0008794	-.001224	-.000294	-.000257
#3	.0028641	.0067149	.0006981	-.005779	.000416	.000397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493872	-.002445	.0004649	.0648531	-.002068	.0133364
Stddev	.0215402	.002810	.0015296	.0163302	.001609	.0014415
%RSD	8.637234	114.8991	329.0514	25.18023	77.82643	10.80901

#1	.2681961	.000035	-.000004	.0818282	-.003765	.0149132
#2	.2258885	-.001875	.002174	.0634759	-.001876	.0130101
#3	.2540770	-.005497	-.000776	.0492552	-.000563	.0120860

Sample Name: CCB067 Acquired: 06/06/2019 16:51:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003201	F .1638947	-.001402	.0016292	.0010671	.0043283
Stddev	.0002659	.0053790	.000331	.0007668	.0003505	.0016504
%RSD	83.07200	3.282015	23.62453	47.06757	32.84889	38.12939
#1	.0000133	.1662047	-.001143	.0010761	.0011823	.0033321
#2	.0004846	.1677328	-.001775	.0013069	.0013454	.0034195
#3	.0004624	.1577464	-.001288	.0025045	.0006734	.0062333

Elem	Sr4077
Units	ppm
Avg	.0002095
Stddev	.0001208
%RSD	57.65070
#1	.0003464
#2	.0001639
#3	.0001181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.964	2881.235	47240.18	9143.968	3500.918
Stddev	4.969	1.438	58.01	69.188	2.511
%RSD	.2263840	.0498964	.1228060	.7566546	.0717237
#1	2194.451	2882.122	47185.59	9065.829	3500.687
#2	2200.170	2879.576	47301.10	9197.452	3503.536
#3	2190.271	2882.006	47233.84	9168.623	3498.530

Sample Name: K3126-05 Acquired: 06/06/2019 16:56:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AJ8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623041	.0052256	.5897180	-.008522	-.002721	11.23339
Stddev	.0019193	.0019329	.0049278	.001295	.000961	.00933
%RSD	.7317061	36.98983	.8356208	15.19949	35.30443	.0830950

#1	.2642313	.0074576	.5925265	-.007807	-.003396	11.23263
#2	.2622883	.0041199	.5925996	-.010017	-.003146	11.24308
#3	.2603928	.0040994	.5840281	-.007742	-.001621	11.22446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498425	.0058768	.0343339	51.42986	-.000603	.0232422
Stddev	.0010545	.0000209	.0001142	.08343	.000277	.0000668
%RSD	2.115730	.3560647	.3325161	.1622266	45.97695	.2874968

#1	.0508278	.0059009	.0344575	51.49188	-.000883	.0231650
#2	.0487303	.0058631	.0342324	51.33501	-.000598	.0232804
#3	.0499693	.0058664	.0343118	51.46270	-.000328	.0232811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3059644	25.01222	20.31146	8.734365	.0476289	.0205713
Stddev	.0018507	.06238	.04249	.031489	.0004119	.0005669
%RSD	.6048834	.2494120	.2091902	.3605207	.8648538	2.755703

#1	.3070670	25.02935	20.35103	8.770192	.0480127	.0212253
#2	.3038277	24.94306	20.26655	8.721826	.0471937	.0202683
#3	.3069984	25.06424	20.31680	8.711076	.0476803	.0202202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.757663	.1073683	2.247606	7.012820	5.015667	.2465239
Stddev	.115915	.0021371	.016823	.021938	.022119	.0014667
%RSD	3.084761	1.990457	.7485064	.3128293	.4410035	.5949608

#1	3.644616	.1092917	2.258011	7.021187	5.033011	.2449080
#2	3.752126	.1050677	2.228197	7.029343	5.023234	.2477712
#3	3.876248	.1077454	2.256611	6.987929	4.990758	.2468925

Sample Name: K3126-05 Acquired: 06/06/2019 16:56:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003586	F 1169.199	17.07363	-.002414	.0337657	.0089975
Stddev	.0002554	8.185	.04579	.000609	.0001257	.0008507
%RSD	71.20676	.7000686	.2681644	25.23149	.3723006	9.454891

#1	.0001438	1175.325	17.09753	-.002509	.0338803	.0094458
#2	.0006410	1172.369	17.10252	-.002971	.0336313	.0095302
#3	.0002911	1159.903	17.02084	-.001763	.0337854	.0080164

Elem	Sr4077
Units	ppm
Avg	.5266187
Stddev	.0003371
%RSD	.0640093

#1	.5262556
#2	.5269217
#3	.5266787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.798	3985.929	65551.98	12556.85	3970.249
Stddev	16.067	12.276	294.67	45.34	22.463
%RSD	.5309841	.3079950	.4495180	.3610978	.5657899

#1	3007.313	3975.520	65267.50	12519.55	3955.528
#2	3033.686	3982.799	65532.57	12543.69	3959.115
#3	3036.397	3999.467	65855.88	12607.32	3996.105

Sample Name: K3126-06 Acquired: 06/06/2019 17:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3359275	.0063819	.8085243	-.012327	-.002584	15.10982
Stddev	.0032189	.0016265	.0023724	.002230	.000978	.02013
%RSD	.9582243	25.48613	.2934184	18.09423	37.86398	.1332000

#1	.3348694	.0066449	.8072941	-.013749	-.001496	15.08669
#2	.3333708	.0046400	.8070197	-.009756	-.003390	15.12337
#3	.3395423	.0078609	.8112591	-.013476	-.002866	15.11939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607838	.0062758	.0388566	56.44278	.0001498	.0327796
Stddev	.0002423	.0000420	.0000759	.09237	.0002639	.0002869
%RSD	.3986814	.6689357	.1953981	.1636544	176.2200	.8751772

#1	.0606709	.0062696	.0387892	56.33628	.0002157	.0328838
#2	.0610620	.0063205	.0388417	56.49094	-.000141	.0329999
#3	.0606186	.0062372	.0389388	56.50112	.000374	.0324552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3409421	31.38275	25.36007	10.02682	.0555334	.0319111
Stddev	.0026053	.09207	.06838	.02135	.0000919	.0002067
%RSD	.7641469	.2933706	.2696303	.2129663	.1654321	.6476228

#1	.3387028	31.27787	25.28202	10.00289	.0555002	.0320632
#2	.3403220	31.45027	25.38877	10.04394	.0554627	.0319943
#3	.3438015	31.42009	25.40943	10.03364	.0556372	.0316758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.776908	.1260610	2.365691	7.979133	6.570035	.2294755
Stddev	.172724	.0037178	.005206	.028150	.015594	.0020759
%RSD	4.573154	2.949239	.2200749	.3527947	.2373466	.9046413

#1	3.591775	.1246470	2.362466	7.949430	6.558638	.2295377
#2	3.933723	.1232577	2.371698	8.005417	6.563661	.2315196
#3	3.805226	.1302784	2.362911	7.982552	6.587806	.2273691

Sample Name: K3126-06 Acquired: 06/06/2019 17:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005203	F 1472.180	20.73957	-.003198	.0572148	.0108446
Stddev	.0002361	1.464	.01934	.000865	.0004816	.0002175
%RSD	45.37400	.0994537	.0932581	27.06260	.8417640	2.005331
#1	.0007718	1470.521	20.73697	-.002394	.0577259	.0110372
#2	.0003034	1473.288	20.76008	-.003086	.0571490	.0106087
#3	.0004857	1472.733	20.72166	-.004114	.0567694	.0108878

Elem	Sr4077
Units	ppm
Avg	.5513126
Stddev	.0012338
%RSD	.2237861
#1	.5501275
#2	.5512204
#3	.5525899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.572	4162.556	69105.28	13441.22	3935.369
Stddev	14.198	5.662	124.32	22.72	6.389
%RSD	.4481006	.1360296	.1799027	.1690462	.1623596
#1	3152.308	4167.184	68961.91	13415.00	3942.432
#2	3178.493	4164.242	69170.75	13455.23	3933.684
#3	3174.915	4156.242	69183.19	13453.43	3929.991

Sample Name: K3126-07 Acquired: 06/06/2019 17:03:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AK8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203970	.0049681	.4252698	-.059070	-.010425	27.67157
Stddev	.0015766	.0035655	.0003356	.002296	.001838	.03479
%RSD	1.309468	71.76679	.0789183	3.887626	17.63225	.1257282

#1	.1216284	.0090427	.4251538	-.059818	-.009528	27.69264
#2	.1186202	.0024199	.4250075	-.056493	-.009209	27.63141
#3	.1209425	.0034418	.4256480	-.060899	-.012540	27.69065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615959	-.008734	.0992944	60.31966	-.052089	.0367784
Stddev	.0004768	.000083	.0004834	.22366	.000363	.0001690
%RSD	.7741085	.9454539	.4868396	.3707883	.6976663	.4596188

#1	.0621405	-.008751	.0989201	60.07017	-.052341	.0368859
#2	.0612536	-.008645	.0991229	60.38659	-.051672	.0368657
#3	.0613935	-.008808	.0998402	60.50220	-.052254	.0365835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8250498	116.0832	F 376.0074	24.46065	.0438486	.0735445
Stddev	.0027919	.3264	1.0226	.08688	.0005242	.0003059
%RSD	.3383885	.2812059	.2719584	.3551891	1.195464	.4159148

#1	.8221126	115.7261	376.1802	24.36739	.0433899	.0737843
#2	.8276691	116.1575	374.9095	24.53929	.0444200	.0736493
#3	.8253679	116.3662	376.9326	24.47529	.0437359	.0732000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833312	-.105353	F 45.86375	8.037705	5.460498	.1133439
Stddev	.157674	.001632	.09946	.067638	.028878	.0021301
%RSD	8.600496	1.548624	.2168636	.8415081	.5288613	1.879362

#1	1.888039	-.106500	45.81092	7.990223	5.440417	.1108967
#2	1.956330	-.106075	45.97848	8.007742	5.447485	.1143538
#3	1.655566	-.103485	45.80185	8.115149	5.493594	.1147813

Sample Name: K3126-07 Acquired: 06/06/2019 17:03:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016512	F 879.6144	30.99189	-.001017	.0726737	.0300968
Stddev	.000216	2.2289	.02896	.001072	.0002157	.0014489
%RSD	1.306453	.2533904	.0934499	105.4035	.2967765	4.813967
#1	-.016544	878.0683	31.00467	-.000816	.0725548	.0307649
#2	-.016710	878.6056	31.01226	-.000059	.0725436	.0284344
#3	-.016282	882.1693	30.95873	-.002175	.0729226	.0310910

Elem	Sr4077
Units	ppm
Avg	.2783452
Stddev	.0003992
%RSD	.1434020
#1	.2778856
#2	.2785441
#3	.2786058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2738.409	3581.567	59036.64	11409.58	3858.441
Stddev	1.878	6.538	32.63	23.24	8.954
%RSD	.0685744	.1825473	.0552757	.2037170	.2320542
#1	2737.220	3588.211	59074.13	11429.37	3864.458
#2	2737.433	3581.350	59021.21	11415.39	3862.713
#3	2740.574	3575.140	59014.59	11383.98	3848.151

Sample Name: K3126-09 Acquired: 06/06/2019 17:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063629	.0058317	1.278629	-.025403	.0062228	42.65809
Stddev	.004946	.0025491	.006017	.001004	.0012222	.20692
%RSD	.4650558	43.71035	.4706016	3.951169	19.64004	.4850616

#1	1.061784	.0086371	1.274409	-.024259	.0048218	42.50449
#2	1.069233	.0036575	1.275959	-.025817	.0067767	42.57639
#3	1.059871	.0052007	1.285520	-.026134	.0070700	42.89338

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643200	.0062907	.0979068	208.2814	-.004640	.1290149
Stddev	.0002808	.0001254	.0002659	1.5075	.000429	.0003982
%RSD	.4365348	1.992924	.2715669	.7237723	9.255532	.3086655

#1	.0639958	.0064268	.0976785	207.2484	-.004773	.1291678
#2	.0644837	.0062651	.0978431	207.5845	-.004988	.1285629
#3	.0644804	.0061801	.0981987	210.0112	-.004160	.1293140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31613	147.0665	F 69.57950	14.62106	.0801440	.0040042
Stddev	.09166	.8790	.67538	.13323	.0007078	.0002035
%RSD	.3620613	.5976580	.9706547	.9112264	.8830995	5.081267

#1	25.22585	146.4333	68.80856	14.51110	.0803928	.0042378
#2	25.31342	146.6963	69.86309	14.58285	.0806937	.0038663
#3	25.40911	148.0701	70.06684	14.76922	.0793454	.0039083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035756	.1957528	28.19093	9.914857	F 16.35869	.2301820
Stddev	.080587	.0001751	.10431	.082277	.06005	.0040358
%RSD	2.654591	.0894486	.3700082	.8298397	.3670913	1.753325

#1	2.944080	.1958896	28.25051	9.829952	16.31652	.2286466
#2	3.095409	.1958133	28.07049	9.920392	16.42745	.2271392
#3	3.067781	.1955554	28.25180	9.994228	16.33211	.2347602

Sample Name: K3126-09 Acquired: 06/06/2019 17:12:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AL9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001210	F 768.7468	105.4716	-.002093	.1129833	.0310621
Stddev	.000196	3.0964	.2733	.001737	.0011193	.0010005
%RSD	16.17416	.4027893	.2591645	83.00782	.9907118	3.220839
#1	-.001398	766.5739	105.1787	-.003249	.1124457	.0312790
#2	-.001224	772.2923	105.5162	-.002934	.1122341	.0299709
#3	-.001008	767.3743	105.7199	-.000095	.1142700	.0319362

Elem	Sr4077
Units	ppm
Avg	.6581270
Stddev	.0023242
%RSD	.3531509
#1	.6562035
#2	.6574680
#3	.6607095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.290	3712.753	61587.93	12128.40	3838.977
Stddev	7.425	8.827	108.38	87.84	13.855
%RSD	.2641206	.2377539	.1759688	.7242295	.3609013
#1	2808.660	3717.057	61677.17	12209.16	3852.537
#2	2819.672	3702.600	61619.29	12141.17	3824.845
#3	2805.538	3718.603	61467.33	12034.88	3839.550

Sample Name: K3126-08 Acquired: 06/06/2019 17:08:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6225518	.0051716	1.758327	-.007148	.0064600	11.31916
Stddev	.0055678	.0031032	.004476	.001675	.0010636	.02194
%RSD	.8943494	60.00378	.2545666	23.43482	16.46483	.1937950

#1	.6277575	.0064409	1.758927	-.008998	.0067510	11.34205
#2	.6166815	.0074390	1.753581	-.005735	.0073477	11.29832
#3	.6232163	.0016350	1.762473	-.006710	.0052811	11.31710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525267	.0028403	.0202424	31.75560	.0005580	.0189103
Stddev	.0010273	.0000505	.0001810	.08640	.0003041	.0004322
%RSD	1.955735	1.776437	.8942710	.2720720	54.49267	2.285715

#1	.0536617	.0028182	.0200334	31.66961	.0008886	.0184853
#2	.0516607	.0028046	.0203437	31.75479	.0002903	.0193494
#3	.0522577	.0028980	.0203502	31.84240	.0004951	.0188962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303911	40.25086	11.61818	3.683971	.0074889	.0004029
Stddev	.005916	.03075	.02123	.013767	.0001799	.0003676
%RSD	.2567796	.0764065	.1827186	.3736959	2.401785	91.24849

#1	2.309346	40.22976	11.59644	3.688785	.0073870	.0005312
#2	2.297610	40.28615	11.61925	3.694683	.0073831	.0006892
#3	2.304776	40.23668	11.63886	3.668443	.0076965	-.000012

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.449847	.0476884	5.476405	3.867885	5.618465	.2160880
Stddev	.198629	.0009297	.011358	.040632	.019719	.0017939
%RSD	5.757620	1.949438	.2073942	1.050493	.3509683	.8301789

#1	3.324519	.0486741	5.466606	3.837872	5.618085	.2143483
#2	3.678863	.0475635	5.473757	3.914122	5.598939	.2159839
#3	3.346157	.0468275	5.488853	3.851659	5.638372	.2179317

Sample Name: K3126-08 Acquired: 06/06/2019 17:08:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008988	F 790.4861	16.83393	-.002178	.1171024	.0031429
Stddev	.0002060	.3395	.04752	.001384	.0011579	.0007086
%RSD	22.92082	.0429435	.2822669	63.56524	.9888042	22.54720

#1	.0009679	790.6146	16.84539	-.002075	.1166559	.0034609
#2	.0010613	790.1011	16.78174	-.003611	.1162343	.0036368
#3	.0006671	790.7425	16.87468	-.000848	.1184171	.0023310

Elem	Sr4077
Units	ppm
Avg	.1373822
Stddev	.0000171
%RSD	.0124210

#1	.1373973
#2	.1373855
#3	.1373637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.046	3373.746	55426.92	10845.63	3950.661
Stddev	13.032	9.143	103.79	24.14	4.891
%RSD	.5090525	.2709933	.1872590	.2226129	.1238099

#1	2574.895	3384.264	55528.02	10856.89	3955.740
#2	2554.734	3369.274	55320.63	10862.09	3950.263
#3	2550.509	3367.700	55432.12	10817.92	3945.981

Sample Name: K3126-11 Acquired: 06/06/2019 17:20:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6395730	.0054620	.1142244	-.007026	-.002525	15.55632
Stddev	.0030544	.0008722	.0013432	.001892	.001304	.03163
%RSD	.4775618	15.96913	1.175902	26.92811	51.65353	.2032989

#1	.6390148	.0058317	.1133641	-.007517	-.001463	15.52527
#2	.6368363	.0044658	.1135370	-.008624	-.003981	15.55521
#3	.6428680	.0060885	.1157721	-.004937	-.002131	15.58849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645599	.0086981	.0130030	12.18296	.0013790	.0061833
Stddev	.0004125	.0000626	.0001013	.03036	.0002879	.0002006
%RSD	.6389765	.7192464	.7793047	.2491910	20.87510	3.244272

#1	.0650337	.0087284	.0130880	12.21779	.0016881	.0060909
#2	.0643659	.0086262	.0128909	12.16895	.0011185	.0060455
#3	.0642801	.0087398	.0130303	12.16213	.0013304	.0064134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314498	15.67332	8.650213	2.807318	.0145396	-.000307
Stddev	.006877	.03232	.013814	.022177	.0002507	.000305
%RSD	.5231508	.2062312	.1596951	.7899613	1.723999	99.33079

#1	1.307183	15.63626	8.662770	2.803693	.0148074	-.000242
#2	1.320830	15.68807	8.652453	2.787178	.0145005	-.000040
#3	1.315482	15.69564	8.635416	2.831084	.0143107	-.000639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.125676	.0537059	1.738671	2.867760	2.314871	.2364545
Stddev	.247498	.0003312	.007803	.046519	.008409	.0012822
%RSD	5.998968	.6167693	.4487849	1.622139	.3632765	.5422788

#1	4.105674	.0533269	1.736868	2.854981	2.305638	.2374064
#2	4.382568	.0539404	1.731927	2.919333	2.322092	.2349964
#3	3.888786	.0538503	1.747217	2.828966	2.316882	.2369606

Sample Name: K3126-11 Acquired: 06/06/2019 17:20:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000336	F 1191.333	10.25305	-.001075	.0527640	.0020396
Stddev	.000191	6.503	.00635	.001285	.0003995	.0000466
%RSD	56.84479	.5458681	.0619629	119.5047	.7571301	2.282935
#1	-.000430	1184.381	10.26015	-.000242	.0531095	.0020326
#2	-.000116	1197.267	10.24790	-.002555	.0528560	.0019969
#3	-.000462	1192.351	10.25109	-.000429	.0523266	.0020893

Elem	Sr4077
Units	ppm
Avg	.1114014
Stddev	.0002656
%RSD	.2384604
#1	.1112519
#2	.1112441
#3	.1117081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.661	3659.370	60241.89	11801.99	3948.973
Stddev	6.762	12.053	209.07	35.70	16.403
%RSD	.2437887	.3293603	.3470511	.3024560	.4153692
#1	2771.842	3672.802	60455.72	11797.85	3967.913
#2	2781.146	3655.807	60232.02	11839.57	3939.442
#3	2767.995	3649.500	60037.93	11768.54	3939.564

Sample Name: K3126-10 Acquired: 06/06/2019 17:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2743464	.0030905	.5110351	-.010298	-.004115	22.75306
Stddev	.0018968	.0013034	.0022976	.001222	.001290	.04886
%RSD	.6913982	42.17358	.4496035	11.86258	31.35449	.2147382

#1	.2744476	.0019051	.5103888	-.011709	-.004653	22.79408
#2	.2761905	.0028800	.5091298	-.009582	-.002643	22.76610
#3	.2724009	.0044862	.5135866	-.009604	-.005048	22.69901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625020	.0151585	.0930733	214.7144	.0028158	.0423031
Stddev	.0004187	.0000729	.0009643	.8906	.0002565	.0006973
%RSD	.6698110	.4809341	1.036026	.4147685	9.109075	1.648411

#1	.0625393	.0152132	.0920746	215.5259	.0026999	.0416336
#2	.0620660	.0151866	.0931464	214.8557	.0031098	.0422505
#3	.0629008	.0150757	.0939990	213.7617	.0026377	.0430253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005113	40.63745	24.12531	15.79753	.0518365	.1929017
Stddev	.002091	.09884	.06402	.02296	.0004129	.0008719
%RSD	.2080558	.2432191	.2653587	.1453485	.7965243	.4519696

#1	1.006892	40.71464	24.18976	15.77684	.0514488	.1918981
#2	1.002809	40.67166	24.12445	15.82223	.0522707	.1933350
#3	1.005638	40.52605	24.06173	15.79351	.0517900	.1934721

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.457545	.1103667	13.95034	13.37416	F 27.10490	.2258037
Stddev	.041327	.0024627	.02147	.06209	.21569	.0015134
%RSD	1.195277	2.231415	.1538699	.4642680	.7957664	.6702178

#1	3.440062	.1106474	13.97494	13.39619	26.87413	.2262438
#2	3.504741	.1077756	13.93543	13.42223	27.13915	.2270482
#3	3.427834	.1126770	13.94064	13.30406	27.30142	.2241190

Sample Name: K3126-10 Acquired: 06/06/2019 17:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001335	F 1131.163	41.96350	-.003998	.1077283	.0234286
Stddev	.000130	9.252	.10772	.000947	.0002743	.0010368
%RSD	9.765315	.8179501	.2566997	23.68087	.2545994	4.425496

#1	-.001344	1121.883	41.89016	-.004896	.1079918	.0230950
#2	-.001461	1131.218	42.08718	-.003009	.1077485	.0225996
#3	-.001201	1140.387	41.91317	-.004089	.1074444	.0245911

Elem	Sr4077
Units	ppm
Avg	.9197030
Stddev	.0021627
%RSD	.2351480

#1	.9210428
#2	.9208580
#3	.9172080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.019	3734.834	62653.10	12045.39	3809.571
Stddev	12.552	37.331	246.30	50.08	45.846
%RSD	.4408895	.9995458	.3931135	.4157558	1.203438

#1	2848.772	3776.859	62610.07	12031.56	3858.371
#2	2833.683	3722.135	62431.15	12003.67	3802.942
#3	2858.603	3705.510	62918.07	12100.92	3767.401

Sample Name: K3126-13 Acquired: 06/06/2019 17:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955131	.0070299	.1312586	-.002025	-.002382	5.698156
Stddev	.0023643	.0013788	.0009017	.001936	.000417	.008828
%RSD	1.209289	19.61286	.6870053	95.59927	17.49851	.1549235

#1	.1981961	.0069559	.1308461	-.004190	-.001909	5.708321
#2	.1946085	.0056896	.1322929	-.001423	-.002541	5.693738
#3	.1937346	.0084442	.1306369	-.000462	-.002696	5.692410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866498	.0069531	.0052443	68.64473	.0039461	.0120229
Stddev	.0009982	.0000527	.0000721	.25367	.0003430	.0000282
%RSD	1.151953	.7574921	1.374659	.3695431	8.692020	.2341214

#1	.0859458	.0069951	.0051744	68.56880	.0036846	.0120138
#2	.0877921	.0068940	.0052400	68.43770	.0038192	.0120005
#3	.0862114	.0069702	.0053184	68.92770	.0043344	.0120545

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086983	3.726748	1.949355	12.12897	.0176290	.0001560
Stddev	.0014874	.018948	.010193	.08468	.0001390	.0001312
%RSD	1.368392	.5084432	.5228682	.6981447	.7887483	84.12587

#1	.1093573	3.718228	1.949029	12.07061	.0177891	.0002405
#2	.1069952	3.713554	1.939329	12.09020	.0175385	.0002226
#3	.1097423	3.748460	1.959706	12.22609	.0175593	.0000048

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123285	.0342134	.8244944	9.081213	F 13.03890	.3009658
Stddev	.255213	.0010789	.0036940	.089105	.02362	.0023264
%RSD	4.981428	3.153481	.4480322	.9811988	.1811236	.7729703

#1	5.284923	.0332985	.8202997	9.124660	13.06586	.3024989
#2	4.829069	.0339386	.8272618	9.140260	13.02892	.2982889
#3	5.255864	.0354032	.8259216	8.978718	13.02190	.3021094

Sample Name: K3126-13 Acquired: 06/06/2019 17:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	F 1172.136	12.52393	-.004077	.0036160	.0067752
Stddev	.000413	3.120	.04275	.000186	.0010815	.0006854
%RSD	169.5514	.2661442	.3413275	4.559175	29.90951	10.11579
#1	-.000577	1175.661	12.52130	-.004093	.0045681	.0068426
#2	.000219	1171.019	12.48255	-.003883	.0024401	.0074244
#3	-.000373	1169.729	12.56793	-.004254	.0038399	.0060587

Elem	Sr4077
Units	ppm
Avg	1.382229
Stddev	.002700
%RSD	.1953582
#1	1.382462
#2	1.379419
#3	1.384805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.994	3317.249	55491.52	10848.15	3876.139
Stddev	14.290	2.654	132.16	21.70	9.138
%RSD	.5635059	.0800141	.2381618	.2000341	.2357531
#1	2549.022	3320.035	55638.91	10865.80	3866.366
#2	2538.250	3314.749	55452.08	10854.73	3877.583
#3	2520.710	3316.962	55383.58	10823.92	3884.470

Sample Name: K3126-12 Acquired: 06/06/2019 17:24:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240705	.0092073	.0236980	-.010505	-.003438	11.90053
Stddev	.006963	.0019133	.0010758	.000952	.001520	.01954
%RSD	.5611852	20.78062	4.539584	9.057897	44.20280	.1642284

#1	1.245718	.0106053	.0243699	-.010481	-.001900	11.88149
#2	1.243641	.0070268	.0242669	-.009566	-.004939	11.92055
#3	1.232755	.0099900	.0224572	-.011468	-.003474	11.89956

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270768	.0028306	.0074007	36.15890	-.007550	.0215618
Stddev	.0005657	.0000495	.0000951	.05834	.000184	.0002252
%RSD	.4451819	1.750274	1.284419	.1613484	2.437010	1.044372

#1	.1274121	.0028186	.0073132	36.11245	-.007376	.0213050
#2	.1264237	.0028850	.0073869	36.13986	-.007742	.0216548
#3	.1273947	.0027881	.0075019	36.22438	-.007531	.0217256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4505381	89.60564	3.736245	3.325441	.0122232	.0007169
Stddev	.0021482	.17180	.006077	.022669	.0004627	.0002644
%RSD	.4768097	.1917311	.1626600	.6816821	3.785655	36.87595

#1	.4481141	89.44827	3.731400	3.303907	.0117889	.0007786
#2	.4522064	89.57972	3.734272	3.349096	.0127099	.0009450
#3	.4512937	89.78893	3.743064	3.323321	.0121707	.0004272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811601	.0769264	.8261793	3.319109	F 29.71429	.2613880
Stddev	.057918	.0012483	.0068946	.034885	.02650	.0013024
%RSD	1.203725	1.622734	.8345196	1.051045	.0891675	.4982577

#1	4.859096	.0757459	.8204791	3.280610	29.73156	.2619786
#2	4.828631	.0768004	.8242161	3.328097	29.72751	.2622904
#3	4.747077	.0782329	.8338425	3.348622	29.68378	.2598949

Sample Name: K3126-12 Acquired: 06/06/2019 17:24:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AN9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000880	F 1083.218	7.662630	-.001439	.0192062	.0020165
Stddev	.000262	2.374	.023063	.001398	.0009840	.0008149
%RSD	29.76694	.2191823	.3009759	97.13005	5.123348	40.40987
#1	-.001131	1081.374	7.682706	-.002901	.0181075	.0010757
#2	-.000608	1085.897	7.667744	-.000115	.0195047	.0025015
#3	-.000902	1082.382	7.637439	-.001302	.0200064	.0024724

Elem	Sr4077
Units	ppm
Avg	.3140599
Stddev	.0001590
%RSD	.0506282
#1	.3139783
#2	.3142432
#3	.3139583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.085	3609.301	59883.23	11714.40	3885.780
Stddev	16.710	11.259	205.66	12.76	13.169
%RSD	.6073875	.3119428	.3434387	.1089112	.3388916
#1	2761.508	3621.206	60082.62	11700.16	3899.713
#2	2759.936	3598.825	59895.25	11718.27	3873.540
#3	2731.812	3607.873	59671.83	11724.78	3884.087

Sample Name: K3126-14 Acquired: 06/06/2019 17:32:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AP2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611596	.0055544	.1191500	-.004827	-.001057	6.688796
Stddev	.0019597	.0005593	.0025621	.002490	.000547	.024101
%RSD	3.204292	10.06982	2.150322	51.59388	51.76286	.3603173

#1	.0593774	.0052335	.1213894	-.003359	-.000623	6.661943
#2	.0608431	.0052295	.1197046	-.007702	-.000878	6.708549
#3	.0632584	.0062003	.1163560	-.003419	-.001672	6.695895

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519451	.0032502	.0038235	57.41511	.0127942	.0075843
Stddev	.0006719	.0000472	.0000410	.14379	.0001003	.0000238
%RSD	1.293519	1.452268	1.073038	.2504341	.7836213	.3134053

#1	.0519384	.0031975	.0038538	57.26437	.0127023	.0076113
#2	.0512766	.0032885	.0038398	57.43023	.0129011	.0075753
#3	.0526204	.0032646	.0037768	57.55075	.0127792	.0075664

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1821486	14.94059	3.712093	5.731503	.0071866	-.000381
Stddev	.0025852	.01669	.011863	.016792	.0006055	.000435
%RSD	1.419303	.1117034	.3195904	.2929808	8.425447	114.1676

#1	.1792838	14.92176	3.698465	5.720578	.0065810	-.000882
#2	.1828543	14.95356	3.717701	5.723093	.0077920	-.000096
#3	.1843077	14.94645	3.720112	5.750839	.0071868	-.000166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.970987	.0121758	.7439197	4.827745	3.795733	.2913248
Stddev	.196906	.0015679	.0057881	.034326	.007457	.0008962
%RSD	4.958604	12.87675	.7780492	.7110204	.1964625	.3076225

#1	3.753397	.0108149	.7424597	4.840212	3.802845	.2906449
#2	4.022662	.0118223	.7390014	4.788927	3.787973	.2923404
#3	4.136902	.0138903	.7502979	4.854096	3.796381	.2909892

Sample Name: K3126-14 Acquired: 06/06/2019 17:32:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AP2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017405	F 1130.724	8.982940	-.002837	.0448667	.0058048
Stddev	.0002582	1.393	.029391	.001181	.0007979	.0007738
%RSD	14.83733	.1232123	.3271826	41.61890	1.778498	13.33024
#1	.0018943	1131.110	8.967656	-.002592	.0440676	.0051948
#2	.0018847	1129.179	9.016824	-.004122	.0456635	.0066752
#3	.0014423	1131.884	8.964342	-.001799	.0448689	.0055445

Elem	Sr4077
Units	ppm
Avg	.1241754
Stddev	.0004082
%RSD	.3286926
#1	.1238113
#2	.1246166
#3	.1240984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.707	3521.069	59005.87	11418.10	3888.863
Stddev	2.259	6.063	124.24	45.25	7.459
%RSD	.0832976	.1721947	.2105499	.3963001	.1918106
#1	2713.191	3528.070	59146.81	11446.10	3897.440
#2	2709.107	3517.595	58958.58	11365.89	3885.259
#3	2712.822	3517.541	58912.22	11442.30	3883.891

Sample Name: K3126-15 Acquired: 06/06/2019 17:36:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564482	.0075367	.2032026	-.020855	-.003067	10.94879
Stddev	.0041125	.0014739	.0006397	.000451	.000442	.02109
%RSD	2.628660	19.55631	.3148154	2.164802	14.41643	.1925983

#1	.1541283	.0068307	.2038908	-.020335	-.003304	10.95757
#2	.1540199	.0092308	.2030908	-.021152	-.002557	10.92473
#3	.1611965	.0065486	.2026261	-.021077	-.003339	10.96406

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681528	.0119377	.0132492	473.6917	-.006932	.1187811
Stddev	.0003449	.0002817	.0000963	8.3366	.000821	.0004845
%RSD	.5060216	2.359760	.7266193	1.759930	11.84419	.4078746

#1	.0680677	.0122627	.0132231	483.1991	-.007369	.1190662
#2	.0678585	.0117877	.0133558	467.6317	-.005985	.1182218
#3	.0685323	.0117629	.0131687	470.2443	-.007443	.1190555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833223	108.9626	F 31.58933	50.01722	.0481250	-.004298
Stddev	.0002108	.8123	.35181	.41940	.0006701	.000447
%RSD	.1149982	.7454548	1.113707	.8385190	1.392395	10.40410

#1	.1830845	109.8712	31.97670	50.48669	.0488311	-.004202
#2	.1834862	108.3068	31.28968	49.67954	.0474979	-.004786
#3	.1833962	108.7097	31.50160	49.88544	.0480458	-.003907

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.694356	.1575218	.9713212	8.242874	F 18.55440	.2319405
Stddev	.203961	.0012872	.0364841	.052008	.07059	.0011901
%RSD	5.520872	.8171375	3.756131	.6309455	.3804497	.5130931

#1	3.896250	.1577302	.9346187	8.274521	18.59157	.2330167
#2	3.698430	.1586921	.9717618	8.182850	18.47299	.2306624
#3	3.488389	.1561432	1.007583	8.271251	18.59865	.2321424

Sample Name: K3126-15 Acquired: 06/06/2019 17:36:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005076	F 1316.044	27.10933	-.001522	.1306825	.0179973
Stddev	.0002036	5.624	.66855	.001017	.0012391	.0009875
%RSD	40.11327	.4273733	2.466131	66.84725	.9481494	5.486845

#1	.0002991	1317.879	27.86898	-.001822	.1320276	.0186629
#2	.0005177	1309.731	26.84851	-.002356	.1304321	.0184663
#3	.0007059	1320.521	26.61051	-.000388	.1295877	.0168627

Elem	Sr4077
Units	ppm
Avg	.5255128
Stddev	.0020986
%RSD	.3993407

#1	.5272231
#2	.5231710
#3	.5261444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.661	4585.281	77656.18	14908.47	3650.020
Stddev	111.010	55.170	1244.86	192.33	40.674
%RSD	3.172033	1.203196	1.603035	1.290058	1.114357

#1	3602.248	4609.301	78906.55	14718.96	3665.494
#2	3514.928	4624.369	77645.06	15103.50	3680.685
#3	3381.807	4522.173	76416.92	14902.95	3603.879

Sample Name: K3126-16 Acquired: 06/06/2019 17:40:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508031	-.000023	.0549636	.0006855	-.002473	15.37065
Stddev	.0047826	.000711	.0009166	.0020371	.001295	.02529
%RSD	1.906914	3149.889	1.667728	297.1565	52.37245	.1645101

#1	.2529409	.000309	.0552516	-.001372	-.003618	15.39098
#2	.2453245	-.000839	.0557016	.002702	-.002735	15.37863
#3	.2541440	.000462	.0539375	.000726	-.001067	15.34233

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555177	.0028069	.0170084	750.7691	.0026077	.0172060
Stddev	.0000754	.0000224	.0003220	9.1948	.0002655	.0001507
%RSD	.1357586	.7979226	1.893204	1.224722	10.18303	.8756233

#1	.0555007	.0027895	.0166559	740.2852	.0026573	.0170353
#2	.0554524	.0027991	.0170823	754.5581	.0023209	.0172621
#3	.0556002	.0028322	.0172870	757.4640	.0028450	.0173206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6116485	5.285528	11.35437	18.61257	.0198742	.0186379
Stddev	.0028556	.049286	.10459	.26251	.0002547	.0003851
%RSD	.4668674	.9324651	.9211499	1.410374	1.281478	2.066065

#1	.6140001	5.278810	11.26562	18.37671	.0195841	.0188131
#2	.6124743	5.337828	11.46968	18.89539	.0200608	.0181964
#3	.6084710	5.239946	11.32782	18.56561	.0199778	.0189042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121576	.0453658	1.329905	11.06681	3.381132	.3100927
Stddev	.136373	.0024576	.022176	.09311	.034015	.0046521
%RSD	2.662707	5.417196	1.667490	.8413344	1.006026	1.500218

#1	5.275067	.0463872	1.328680	11.09113	3.343756	.3051035
#2	5.075292	.0471479	1.352667	11.14535	3.389363	.3108633
#3	5.014370	.0425622	1.308366	10.96396	3.410276	.3143114

Sample Name: K3126-16 Acquired: 06/06/2019 17:40:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000581	F 1241.789	22.05288	-.002666	.0163184	.0179097
Stddev	.000433	11.893	.30673	.001348	.0003284	.0004271
%RSD	74.59340	.9577604	1.390870	50.54430	2.012341	2.384872
#1	-.001038	1228.788	21.71290	-.001677	.0162004	.0174177
#2	-.000531	1244.455	22.13692	-.004201	.0166894	.0181854
#3	-.000175	1252.122	22.30883	-.002120	.0160653	.0181259

Elem	Sr4077
Units	ppm
Avg	.9060341
Stddev	.0033302
%RSD	.3675600
#1	.9098364
#2	.9036356
#3	.9046304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.686	3271.156	56666.74	10870.55	3663.067
Stddev	23.203	51.306	628.95	129.64	52.938
%RSD	.9054115	1.568423	1.109916	1.192577	1.445195
#1	2556.017	3297.509	56342.72	11019.98	3699.684
#2	2543.549	3303.929	56265.86	10788.16	3687.150
#3	2588.494	3212.029	57391.63	10803.50	3602.369

Sample Name: K3126-17 Acquired: 06/06/2019 17:44:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AR3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996073	.0092635	.0293638	-.002809	-.000796	5.527665
Stddev	.0005886	.0012247	.0006267	.000494	.001376	.023797
%RSD	.2948783	13.22085	2.134295	17.58388	172.9039	.4305117

#1	.1989834	.0078743	.0299930	-.003175	-.001270	5.514429
#2	.2001528	.0097290	.0287396	-.003004	-.001871	5.513428
#3	.1996856	.0101873	.0293589	-.002247	.000754	5.555138

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910361	.0099356	.0013084	178.0519	.0011980	.0045867
Stddev	.0009887	.0000642	.0000996	.8945	.0003995	.0002769
%RSD	1.086049	.6460171	7.615098	.5023786	33.34773	6.037090

#1	.0916268	.0099181	.0012847	177.3811	.0008914	.0046273
#2	.0898947	.0098821	.0012228	177.7072	.0010529	.0042918
#3	.0915868	.0100068	.0014178	179.0675	.0016499	.0048412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3456905	2.817164	1.998069	4.374094	.0105277	.0163587
Stddev	.0025060	.027932	.009153	.006422	.0003994	.0006063
%RSD	.7249327	.9914949	.4580826	.1468207	3.793993	3.706440

#1	.3458040	2.789221	1.991773	4.367760	.0106007	.0168738
#2	.3431297	2.817185	1.993866	4.380601	.0100969	.0165118
#3	.3481378	2.845085	2.008569	4.373920	.0108857	.0156905

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.325860	.2543798	.5743336	5.416433	1.051057	.2682689
Stddev	.135218	.0024377	.0050070	.025521	.009315	.0007495
%RSD	3.125798	.9582704	.8718024	.4711702	.8862764	.2793992

#1	4.177779	.2568464	.5765936	5.436644	1.042488	.2675461
#2	4.442769	.2519722	.5778123	5.424900	1.049711	.2682178
#3	4.357031	.2543206	.5685949	5.387755	1.060972	.2690426

Sample Name: K3126-17 Acquired: 06/06/2019 17:44:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	F 1172.489	11.80156	-.005437	.0063758	.0036009
Stddev	.000270	4.586	.07132	.000075	.0000511	.0009955
%RSD	103.6893	.3911507	.6043611	1.385847	.8007237	27.64492
#1	-.000324	1167.916	11.78790	-.005395	.0063349	.0025257
#2	-.000493	1177.088	11.73806	-.005392	.0063596	.0044906
#3	.000036	1172.462	11.87873	-.005524	.0064331	.0037865

Elem	Sr4077
Units	ppm
Avg	.2609188
Stddev	.0008802
%RSD	.3373441
#1	.2611936
#2	.2599340
#3	.2616288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.630	3385.526	56157.85	10942.17	3879.411
Stddev	16.036	15.238	175.11	78.85	13.437
%RSD	.6213897	.4501028	.3118221	.7206419	.3463664
#1	2584.245	3402.535	56043.88	10995.79	3894.903
#2	2563.095	3380.920	56070.18	10979.08	3870.919
#3	2594.550	3373.121	56359.48	10851.63	3872.411

Sample Name: K3126-18 Acquired: 06/06/2019 17:48:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2790907	.0031042	.3578321	-.004004	-.003038	8.406392
Stddev	.0022193	.0020512	.0019689	.002009	.000369	.002337
%RSD	.7952040	66.07772	.5502407	50.16914	12.13601	.0278056

#1	.2775872	.0013110	.3580427	-.003119	-.003202	8.408735
#2	.2816397	.0026608	.3596873	-.006303	-.002616	8.404061
#3	.2780452	.0053408	.3557663	-.002589	-.003296	8.406381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801713	.0072080	.0204094	27.35573	-.000525	.0111458
Stddev	.0005821	.0000450	.0000628	.08877	.000338	.0003756
%RSD	.7260534	.6250068	.3076704	.3244843	64.51387	3.370062

#1	.0801852	.0072010	.0203773	27.43196	-.000911	.0115068
#2	.0807463	.0072561	.0204818	27.37695	-.000280	.0111733
#3	.0795823	.0071668	.0203691	27.25827	-.000383	.0107571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.672111	5.501197	4.126578	4.257344	.0086780	-.006223
Stddev	.005403	.018332	.009826	.010484	.0003504	.000067
%RSD	.1471472	.3332432	.2381069	.2462625	4.037427	1.078708

#1	3.678141	5.511007	4.136761	4.269088	.0082765	-.006262
#2	3.667708	5.512537	4.125819	4.248927	.0088359	-.006145
#3	3.670484	5.480047	4.117153	4.254017	.0089217	-.006260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.141048	.0568589	1.976012	1.572182	1.972270	.2549399
Stddev	.308995	.0012711	.019691	.020704	.008328	.0008418
%RSD	7.461771	2.235499	.9965258	1.316872	.4222737	.3301995

#1	4.282932	.0563284	1.957638	1.556256	1.981813	.2551987
#2	4.353619	.0559389	1.973599	1.564704	1.968528	.2556218
#3	3.786592	.0583093	1.996799	1.595585	1.966469	.2539990

Sample Name: K3126-18 Acquired: 06/06/2019 17:48:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004525	F 1297.721	8.469537	-.003106	.0050441	-.000644
Stddev	.0002711	1.065	.017233	.000251	.0001185	.002135
%RSD	59.90810	.0821026	.2034736	8.090523	2.348567	331.4656
#1	.0002105	1298.947	8.475422	-.002847	.0049131	.001074
#2	.0007455	1297.197	8.483056	-.003349	.0050756	.000028
#3	.0004016	1297.020	8.450132	-.003124	.0051436	-.003035

Elem	Sr4077
Units	ppm
Avg	.1651994
Stddev	.0002045
%RSD	.1237713
#1	.1653971
#2	.1652123
#3	.1649888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.434	3695.638	61558.19	11854.45	3910.702
Stddev	12.009	8.187	283.37	51.71	8.143
%RSD	.4223418	.2215339	.4603261	.4362436	.2082205
#1	2845.181	3687.847	61322.66	11797.77	3904.775
#2	2854.474	3694.897	61872.66	11866.52	3907.343
#3	2830.647	3704.171	61479.27	11899.07	3919.987

Sample Name: K3126-19 Acquired: 06/06/2019 17:52:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.488760	.0048326	.6852544	-.008606	.0004805	28.11263
Stddev	.003608	.0010640	.0037732	.001736	.0004087	.01654
%RSD	.2423574	22.01671	.5506247	20.17688	85.07378	.0588494

#1	1.490483	.0056628	.6820014	-.007033	.0008543	28.10409
#2	1.491183	.0036332	.6893910	-.008315	.0005431	28.10210
#3	1.484613	.0052018	.6843708	-.010469	.0000440	28.13170

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653743	.0098659	.0472149	51.41773	.0060390	.0503546
Stddev	.0004623	.0000180	.0002288	.15225	.0001623	.0004653
%RSD	.7071780	.1827997	.4845203	.2960952	2.687117	.9240886

#1	.0658481	.0098855	.0470940	51.24305	.0060622	.0508309
#2	.0653505	.0098622	.0474788	51.48790	.0061884	.0499011
#3	.0649244	.0098501	.0470720	51.52223	.0058664	.0503319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.444560	30.34711	13.08173	6.117935	.0237035	.0083465
Stddev	.002414	.11509	.04572	.027337	.0003536	.0002663
%RSD	.0443451	.3792316	.3495252	.4468284	1.491839	3.190141

#1	5.442648	30.21817	13.02910	6.093653	.0235602	.0085519
#2	5.443758	30.43943	13.11169	6.147543	.0241063	.0080456
#3	5.447273	30.38374	13.10440	6.112610	.0234441	.0084419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.036877	.1154974	2.322713	6.939873	F 17.90170	.2573047
Stddev	.173218	.0009624	.007022	.061544	.05699	.0006187
%RSD	4.290884	.8332429	.3023023	.8868230	.3183406	.2404477

#1	4.219636	.1165077	2.328781	6.923661	17.83769	.2567015
#2	3.875115	.1145914	2.315022	6.888057	17.94694	.2572748
#3	4.015880	.1153931	2.324337	7.007900	17.92046	.2579378

Sample Name: K3126-19 Acquired: 06/06/2019 17:52:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	F 1357.781	21.68326	-.003529	.1410802	.0093299
Stddev	.000219	2.624	.02418	.000946	.0012237	.0011646
%RSD	142.9475	.1932561	.1115297	26.79776	.8673567	12.48309
#1	-.000354	1354.821	21.66099	-.003870	.1400300	.0079886
#2	-.000184	1358.698	21.67982	-.002460	.1424239	.0100857
#3	.000080	1359.823	21.70898	-.004257	.1407867	.0099152

Elem	Sr4077
Units	ppm
Avg	.1909940
Stddev	.0002738
%RSD	.1433537
#1	.1907820
#2	.1908969
#3	.1913031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.287	4078.092	68506.79	13214.03	3889.840
Stddev	5.016	11.101	104.33	30.72	10.543
%RSD	.1589731	.2722146	.1522933	.2324846	.2710354
#1	3149.700	4090.807	68619.83	13249.46	3902.012
#2	3159.404	4070.327	68486.36	13197.80	3883.904
#3	3156.756	4073.141	68414.19	13194.83	3883.603

Sample Name: CCV068 Acquired: 06/06/2019 17:56:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785588	4.822288	23.94687	4.664892	4.848072	398.0295	10.11355
Stddev	.011008	.010392	.04606	.012011	.000969	2.9002	.03777
%RSD	.2300192	.2155059	.1923291	.2574813	.0199950	.7286310	.3734321

#1	4.774159	4.810342	23.91904	4.655573	4.848553	401.0080	10.15596
#2	4.786485	4.829241	23.92152	4.660655	4.848706	395.2146	10.08354
#3	4.796120	4.827281	24.00003	4.678447	4.846956	397.8660	10.10114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4557537	2.342530	403.9688	14.31296	2.451706	14.79236	408.1792
Stddev	.0016586	.004054	.9512	.03045	.004172	.03214	1.1682
%RSD	.3639261	.1730455	.2354736	.2127368	.1701564	.2172418	.2862021

#1	.4562505	2.338407	404.2424	14.34811	2.448205	14.82258	407.7390
#2	.4539035	2.342674	402.9107	14.29458	2.450590	14.75860	407.2950
#3	.4571071	2.346510	404.7532	14.29620	2.456322	14.79590	409.5035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74911	391.0904	2.433449	1.252932	419.9539	2.440652	15.12665
Stddev	.02717	1.2745	.002999	.006592	1.5283	.010932	.05059
%RSD	.1841999	.3258892	.1232563	.5261588	.3639207	.4479260	.3344626

#1	14.75690	390.3340	2.430144	1.246052	420.5085	2.443002	15.13456
#2	14.71889	390.3754	2.434204	1.259193	418.2258	2.428736	15.07256
#3	14.77152	392.5619	2.435999	1.253551	421.1275	2.450218	15.17282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9399	5.061237	4.724602	4.786475	5.460150	4.595627	4.675759
Stddev	.1925	.002000	.013856	.004610	.016546	.003416	.016266
%RSD	.1267049	.0395132	.2932782	.0963155	.3030301	.0743330	.3478895

#1	152.0456	5.059055	4.713850	4.781288	5.473529	4.592930	4.664142
#2	151.7177	5.062982	4.719717	4.790104	5.441649	4.594483	4.668786
#3	152.0564	5.061675	4.740239	4.788034	5.465273	4.599468	4.694350

Sample Name: CCV068 Acquired: 06/06/2019 17:56:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV068 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.804245	5.126518	4.910526
Stddev	.013918	.013690	.042387
%RSD	.2897094	.2670467	.8631887

#1	4.817785	5.125237	4.861861
#2	4.789977	5.113513	4.930336
#3	4.804971	5.140804	4.939382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.845	2661.777	46977.91	9231.008	3205.470
Stddev	5.622	1.242	115.67	18.062	2.062
%RSD	.2769910	.0466680	.2462262	.1956681	.0643176

#1	2035.430	2662.551	47110.22	9243.405	3206.799
#2	2029.918	2662.437	46927.61	9239.334	3206.517
#3	2024.186	2660.344	46895.91	9210.284	3203.095

Sample Name: CCB068 Acquired: 06/06/2019 18:00:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002298	.0033266	.0032951	.0007042	-.001957	.0041799
Stddev	.001117	.0012513	.0012868	.0019254	.001632	.0064178
%RSD	48.60767	37.61365	39.05223	273.4305	83.39821	153.5412

#1	-.002747	.0020164	.0046669	.0020148	-.003802	.0115835
#2	-.003121	.0034543	.0031037	-.001506	-.000703	.0001980
#3	-.001026	.0045092	.0021147	.001604	-.001366	.0007582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005431	.0000764	.0000341	.0205347	.0004881	-.000258
Stddev	.000427	.0000441	.0000801	.0037030	.0001448	.000056
%RSD	7.859809	57.68518	234.9660	18.03306	29.66555	21.54969

#1	-.005407	.0000714	-.000024	.0210639	.0006540	-.000236
#2	-.005870	.0000350	.000000	.0239447	.0003869	-.000322
#3	-.005017	.0001228	.000126	.0165956	.0004235	-.000217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001760	.0162823	.0006359	-.010814	.0004222	.0003088
Stddev	.0009375	.0060790	.0002355	.013779	.0003419	.0002627
%RSD	532.6838	37.33479	37.02652	127.4170	80.98021	85.08962

#1	-.000020	.0231970	.0008302	-.013295	.0000953	.0005879
#2	.001196	.0138707	.0007036	.004037	.0003939	.0002722
#3	-.000648	.0117792	.0003741	-.023184	.0007774	.0000662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089626	-.001839	.0005437	.0667645	-.000999	.0131721
Stddev	.1013094	.002282	.0021226	.0336147	.000723	.0008825
%RSD	32.79019	124.0737	390.4040	50.34810	72.32359	6.700121

#1	.2425494	-.002787	-.001171	.0772534	-.001764	.0141912
#2	.4255692	-.003493	.002918	.0291560	-.000908	.0126665
#3	.2587691	.000764	-.000116	.0938842	-.000327	.0126587

Sample Name: CCB068 Acquired: 06/06/2019 18:00:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v900) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001945	F .2820419	-.001420	.0010336	.0009932	.0061017
Stddev	.0002529	.0123689	.001560	.0012702	.0004662	.0010724
%RSD	130.0261	4.385499	109.8441	122.8846	46.93526	17.57493

#1	.0004843	.2941303	-.003126	.0023445	.0015231	.0073043
#2	.0000180	.2825851	-.000064	.0009479	.0008105	.0052450
#3	.0000812	.2694103	-.001072	-.000192	.0006461	.0057557

Elem	Sr4077
Units	ppm
Avg	.0000384
Stddev	.0000551
%RSD	143.4498

#1	.0000994
#2	-.000008
#3	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.809	2988.245	49830.55	9587.985	3642.021
Stddev	7.000	6.109	72.20	13.491	14.914
%RSD	.3043781	.2044474	.1448936	.1407066	.4094941

#1	2303.104	2995.257	49795.12	9594.189	3659.242
#2	2291.770	2985.405	49782.91	9597.258	3633.422
#3	2304.555	2984.072	49913.62	9572.508	3633.399