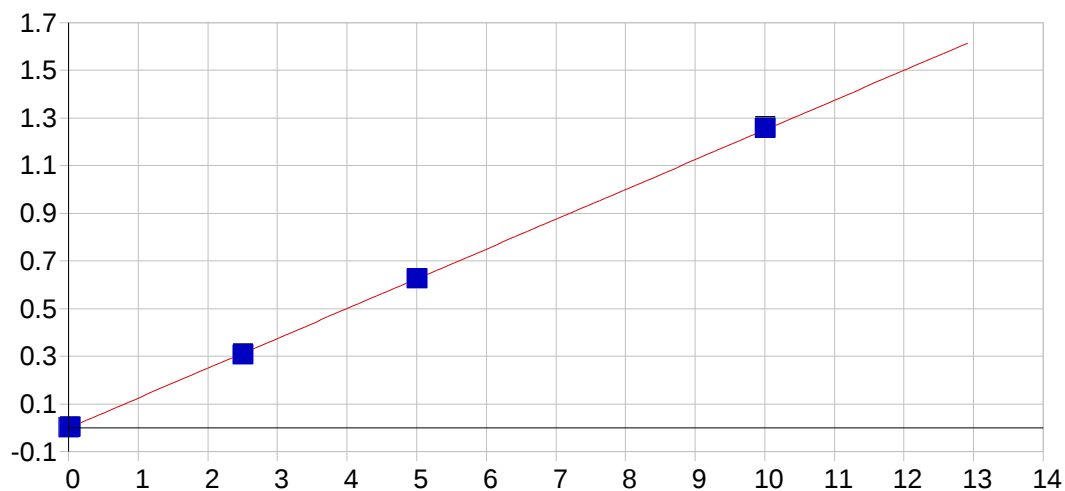


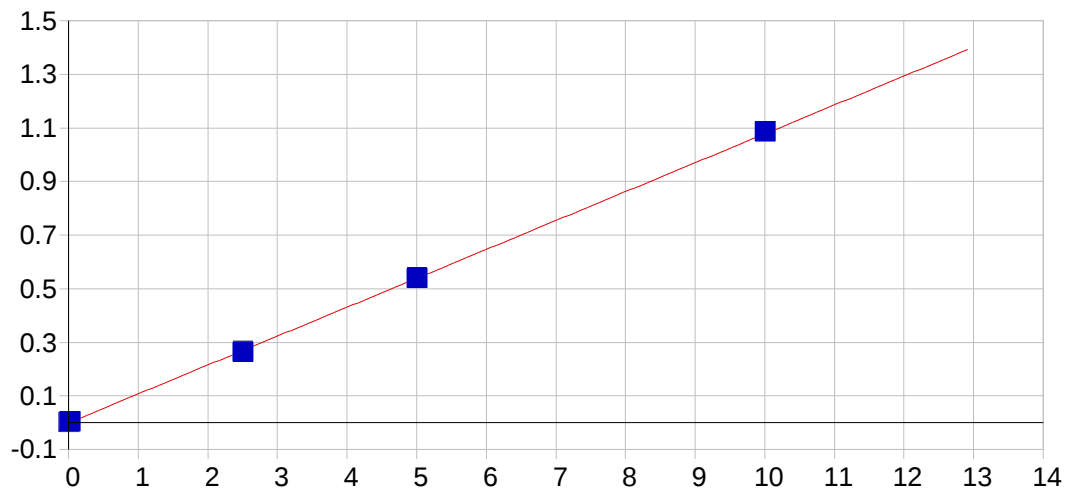


As 189.042 {478}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.125039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003347
 Predicted MQL: 0.011158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02000	.02179	.002	8.96	.00236	.000	1
S3	2.5000	2.4423	-.058	-2.31	.30499	.002	1
S4	5.0000	4.9937	-.006	-.125	.62401	.002	1
S5	10.000	10.062	.062	.622	1.2577	.005	1



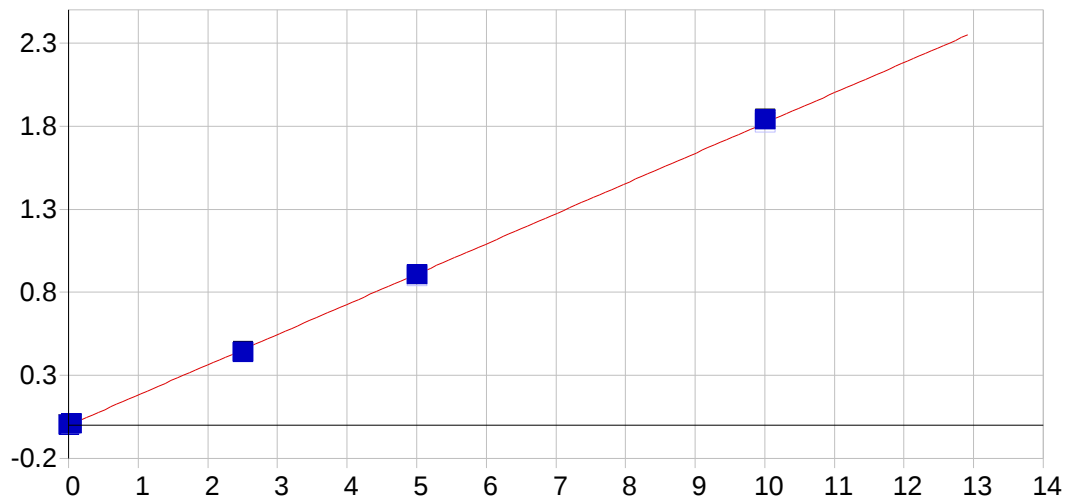
As 189.042 {479}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000548 Re-Slope: 1.000000

A1 (Gain): 0.107828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002856
 Predicted MQL: 0.009521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.02000	.02194	.002	9.72	.00182	.000	1
S3	2.5000	2.4503	-.050	-1.99	.26367	.001	1
S4	5.0000	4.9928	-.007	-.144	.53783	.002	1
S5	10.000	10.055	.055	.549	1.0837	.000	1

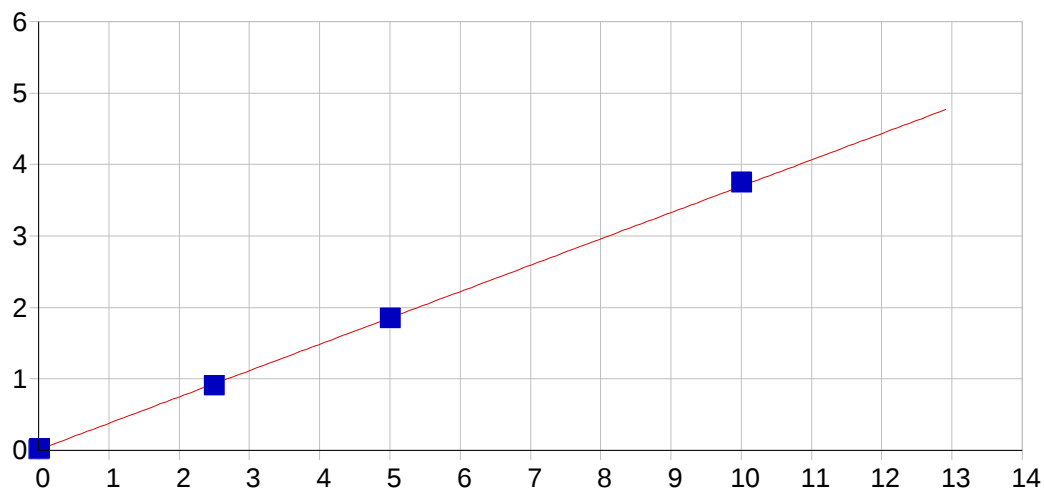


TI 190.856 {477}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.181851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001571
 Predicted MQL: 0.005237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.04048	.000	1.19	.00723	.000	1
S3	2.5000	2.4226	-.077	-3.10	.43595	.002	1
S4	5.0000	4.9724	-.028	-.552	.89497	.003	1
S5	10.000	10.105	.105	1.05	1.8189	.003	1

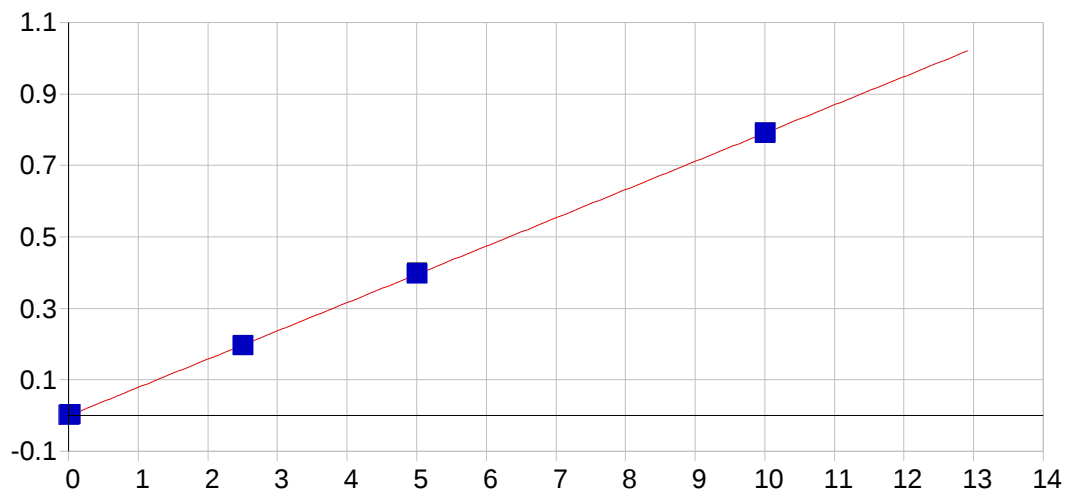


Pb 220.353 (453)

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010911 Re-Slope: 1.000000
 A1 (Gain): 0.368545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000114
 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	.01091	.000	1
S1	.01200	.01127	-.001	-6.11	.01498	.000	1
S3	2.5000	2.4133	-.087	-3.47	.89907	.001	1
S4	5.0000	4.9649	-.035	-.702	1.8382	.005	1
S5	10.000	10.123	.123	1.23	3.7365	.010	1



Se 196.090 (472)

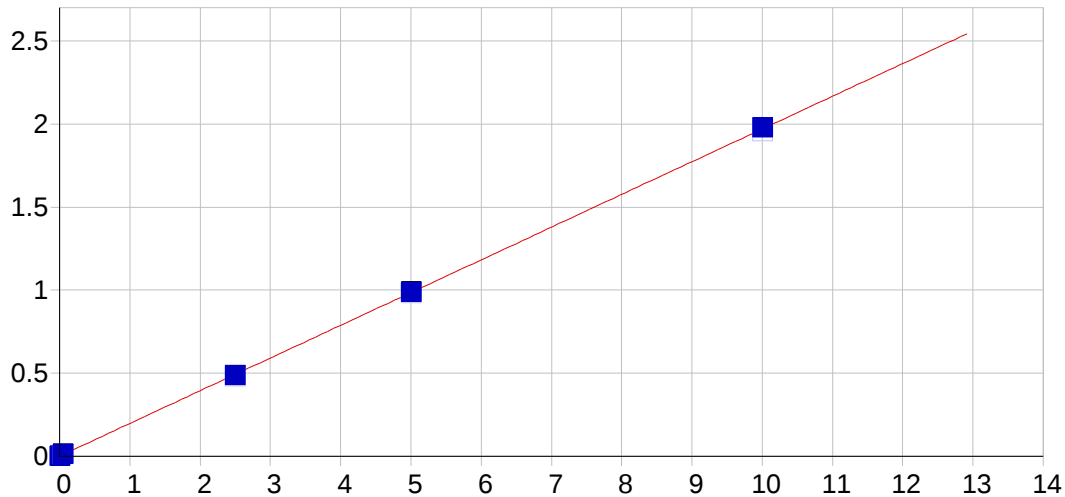
Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.079067 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000011
 Predicted MDL: 0.004330
 Predicted MQL: 0.014432

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02240	.002	12.0	.00146	.000	1
S3	2.5000	2.4792	-.021	-.834	.19567	.000	1
S4	5.0000	5.0201	.020	.403	.39653	.002	1
S5	10.000	9.9983	-.002	-.017	.79006	.001	1



Sb 206.833 {463}

Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

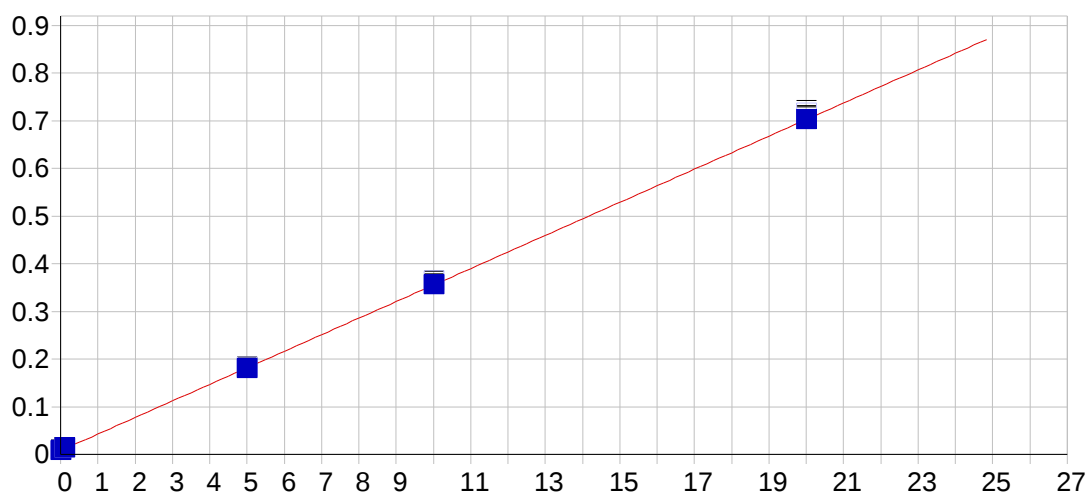
Weighting: 1/Conc

A0 (Offset): 0.000822
 A1 (Gain): 0.196897
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000077
 Predicted MDL: 0.002401
 Predicted MQL: 0.008002

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.000	1
S1	.05000	.05710	.007	14.2	.01182	.001	1
S3	2.5000	2.4569	-.043	-1.73	.47904	.001	1
S4	5.0000	5.0126	.013	.252	.97672	.001	1
S5	10.000	10.024	.024	.235	1.9523	.003	1

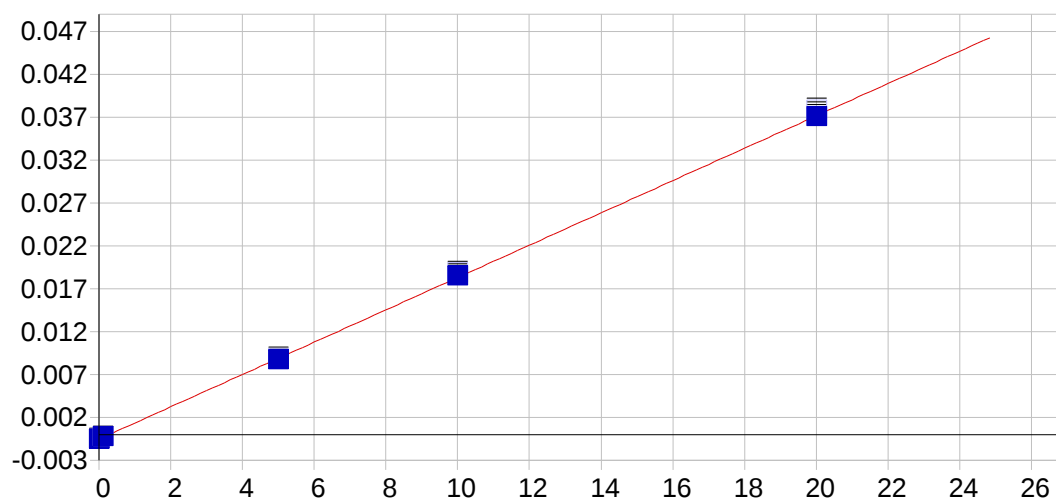


AI 308.215 {109}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007980 Re-Slope: 1.000000
 A1 (Gain): 0.034735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.003974
 Predicted MQL: 0.013248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00798	.000	1
S1	.10000	.14510	.045	45.1	.01326	.000	1
S3	5.0000	4.9360	-.064	-1.28	.18289	.000	1
S4	10.000	10.033	.033	.335	.36341	.001	1
S5	20.000	19.983	-.017	-.084	.71593	.005	1



AI 309.271 {109}

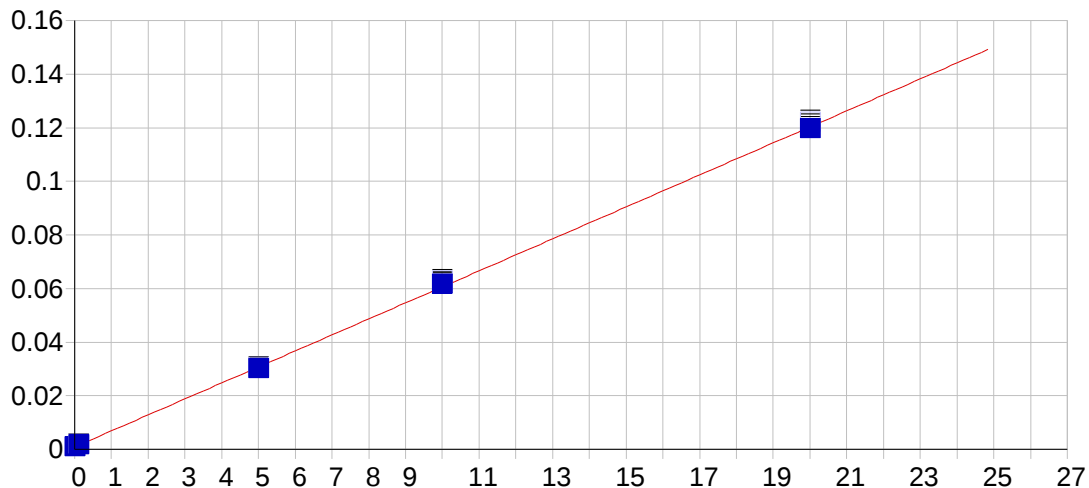
Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.001884 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669
 Std Error of Est: 0.000004
 Predicted MDL: 0.045857
 Predicted MQL: 0.152858

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00054	.000	1
S1	.10000	.14580	.046	45.8	-.00025	.000	1
S3	5.0000	4.8981	-.102	-2.04	.00888	.000	1
S4	10.000	10.101	.101	1.01	.01887	.000	1
S5	20.000	19.953	-.047	-.237	.03781	.000	1



Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

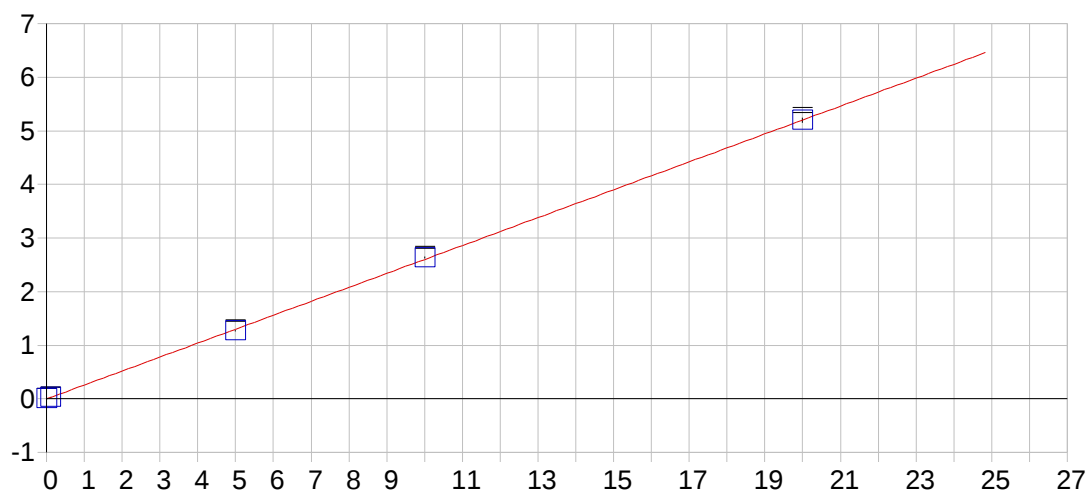
Weighting: 1/Conc

A0 (Offset): 0.000890
 A1 (Gain): 0.005971
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633
 Std Error of Est: 0.000013
 Predicted MDL: 0.022018
 Predicted MQL: 0.073392

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00089	.000	1
S1	.10000	.14446	.044	44.5	.00179	.000	1
S3	5.0000	4.8761	-.124	-2.48	.03060	.000	1
S4	10.000	10.184	.184	1.84	.06288	.000	1
S5	20.000	19.894	-.106	-.532	.12205	.001	1

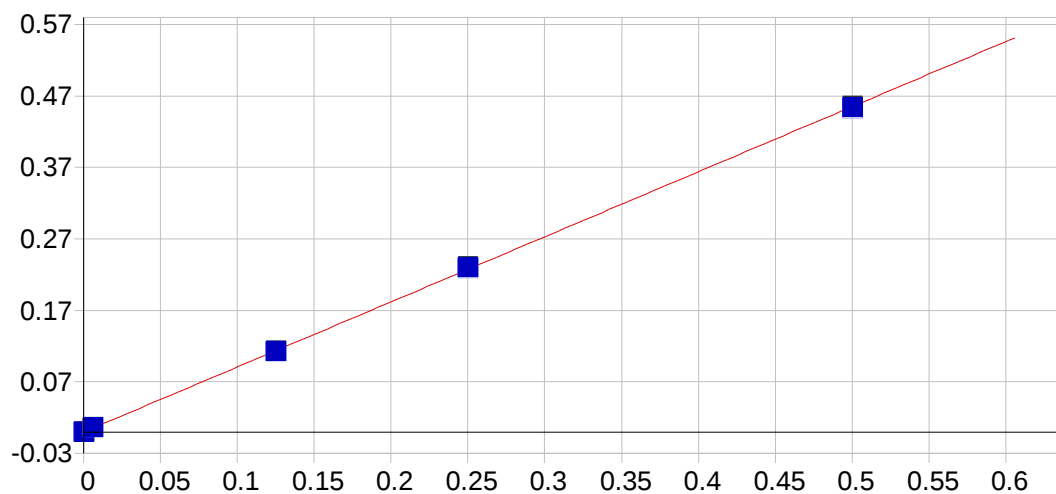


Ba 493.409 { 68}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002437 Re-Slope: 1.000000
 A1 (Gain): 0.260167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.000978
 Predicted MQL: 0.003260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00244	.000	1
S1	.10000	.10974	.010	9.74	.02611	.000	1
S3	5.0000	4.8775	-.123	-2.45	1.2665	.014	1
S5	20.000	19.974	-.026	-.129	5.1942	.048	1
S4	10.000	10.139	.139	1.39	2.6353	.013	1



Be 234.861 {144}

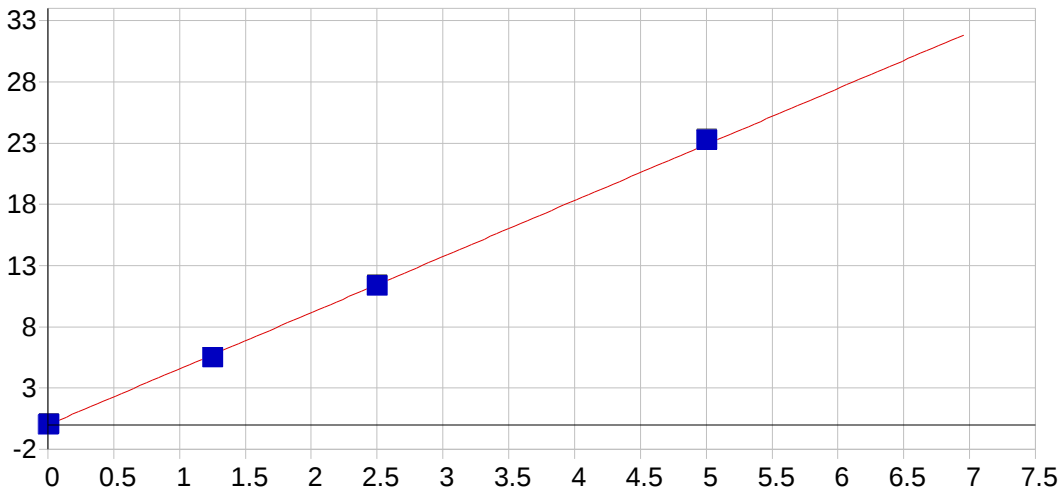
Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.911008 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922
 Std Error of Est: 0.000034
 Predicted MDL: 0.000103
 Predicted MQL: 0.000342

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.00600	.00676	.001	12.6	.00579	.000	1
S3	.12500	.12375	-.001	-.997	.11172	.000	1
S4	.25000	.25229	.002	.914	.22809	.001	1
S5	.50000	.49821	-.002	-.359	.45070	.002	1



Cd 226.502 {449}

Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

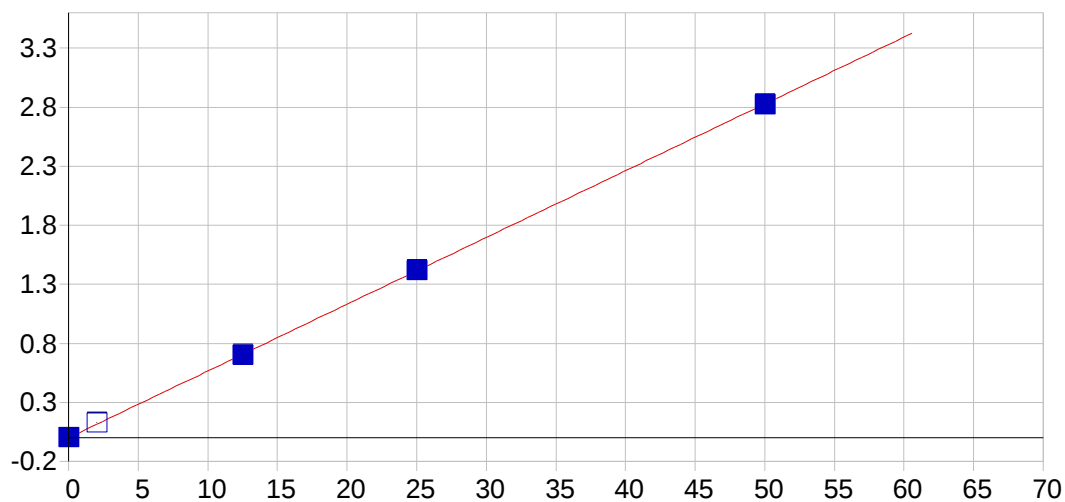
Weighting: 1/Conc

A0 (Offset): -0.004035
 A1 (Gain): 4.577244
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764
 Std Error of Est: 0.000931
 Predicted MDL: 0.000115
 Predicted MQL: 0.000382

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00403	.001	1
S1	.00600	.00623	.000	3.89	.02455	.000	1
S3	1.2500	1.1931	-.057	-4.55	5.4583	.006	1
S4	2.5000	2.4759	-.024	-.966	11.331	.042	1
S5	5.0000	5.0808	.081	1.62	23.257	.053	1

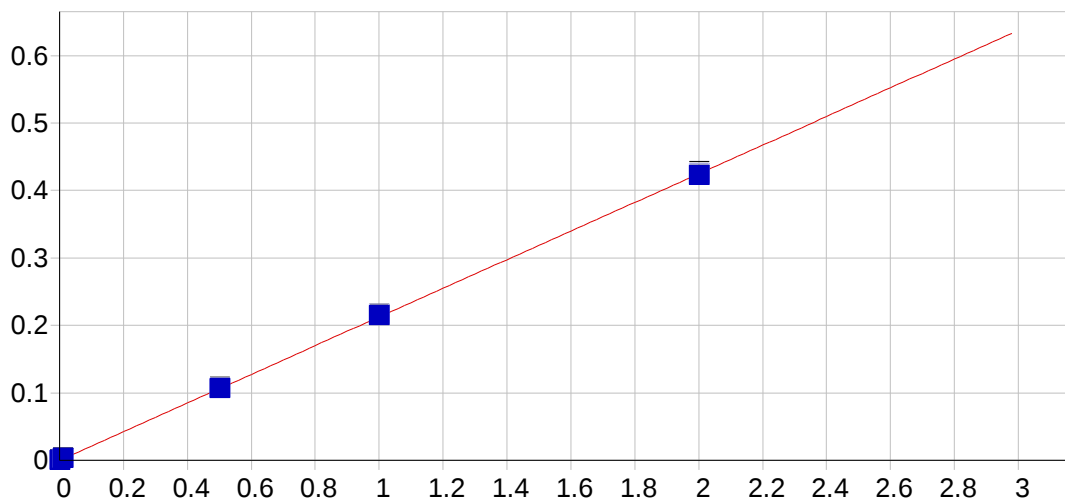


Ca 373.690 { 90}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.056553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000572
 Predicted MDL: 0.030974
 Predicted MQL: 0.103245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2423	.242	12.1	.12687	.003	1
S0	.00000	-.00022	-.000	.000	.00005	.001	1
S3	12.500	12.415	-.085	-.678	.70256	.001	1
S4	25.000	25.034	.034	.137	1.4166	.007	1
S5	50.000	49.808	-.192	-.383	2.8184	.009	1



Cr 267.716 {126}

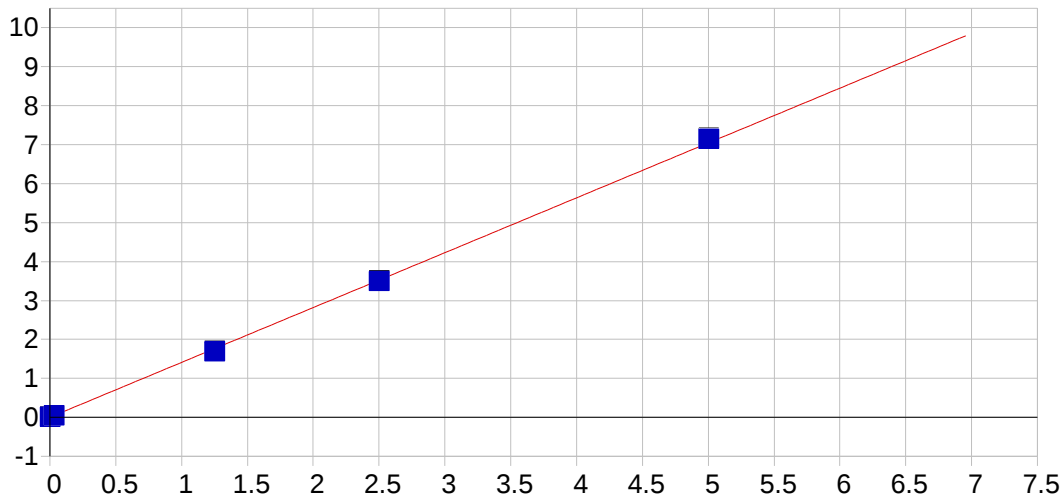
Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.212359 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913
 Std Error of Est: 0.000022
 Predicted MDL: 0.000601
 Predicted MQL: 0.002005

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01207	.002	20.7	.00263	.000	1
S3	.50000	.50217	.002	.434	.10753	.000	1
S4	1.0000	1.0095	.010	.950	.21610	.000	1
S5	2.0000	1.9863	-.014	-.687	.42520	.003	1



Co 228.616 {447}

Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

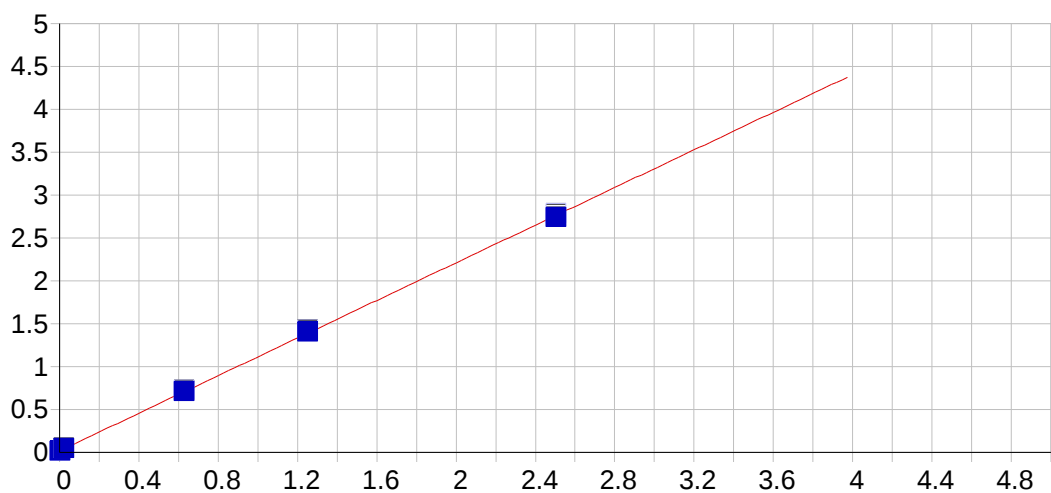
Weighting: 1/Conc

A0 (Offset): -0.002491
 A1 (Gain): 1.407742
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809
 Std Error of Est: 0.000577
 Predicted MDL: 0.000319
 Predicted MQL: 0.001062

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00249	.000	1
S1	.03000	.03005	.000	.176	.03953	.000	1
S3	1.2500	1.1992	-.051	-4.07	1.6870	.004	1
S4	2.5000	2.4770	-.023	-.920	3.4872	.011	1
S5	5.0000	5.0738	.074	1.48	7.1456	.015	1

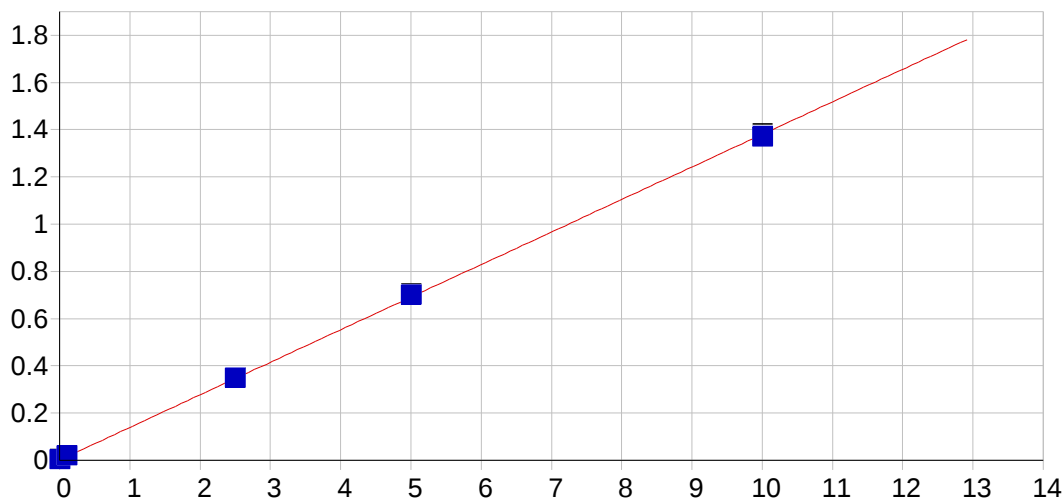


Cu 224.700 {450}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017400 Re-Slope: 1.000000
 A1 (Gain): 1.096752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000562
 Predicted MQL: 0.001872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01740	.000	1
S1	.02000	.02309	.003	15.4	.04306	.000	1
S3	.62500	.63106	.006	.970	.72060	.002	1
S4	1.2500	1.2616	.012	.927	1.4232	.003	1
S5	2.5000	2.4793	-.021	-.829	2.7809	.001	1



Fe 240.488 {140}

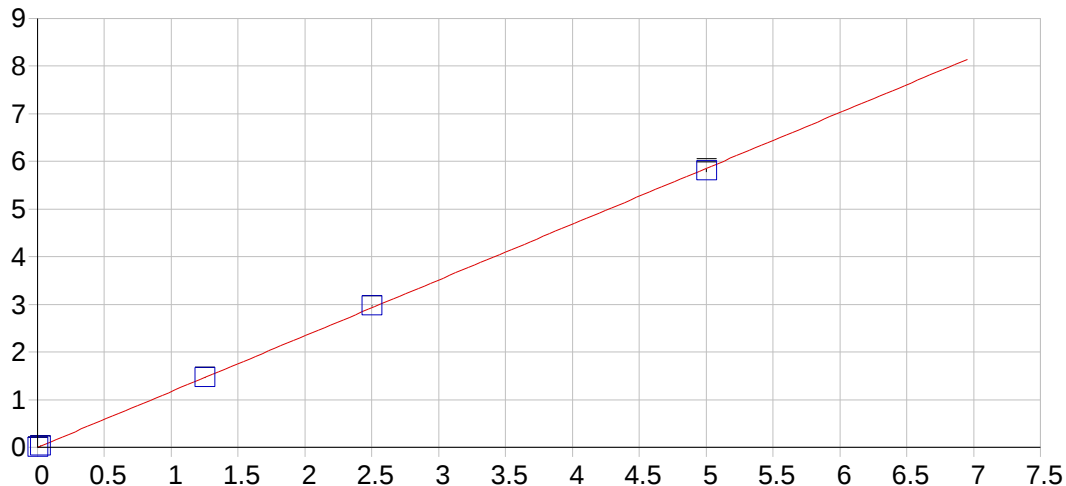
Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001552 Re-Slope: 1.000000
 A1 (Gain): 0.137877 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872
 Std Error of Est: 0.000120
 Predicted MDL: 0.000829
 Predicted MQL: 0.002763

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00155	.000	1
S1	.10000	.11721	.017	17.2	.01778	.000	1
S3	2.5000	2.5086	.009	.345	.34872	.001	1
S4	5.0000	5.0624	.062	1.25	.70212	.001	1
S5	10.000	9.9117	-.088	-.883	1.3733	.008	1



Mn 257.610 {131}

Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

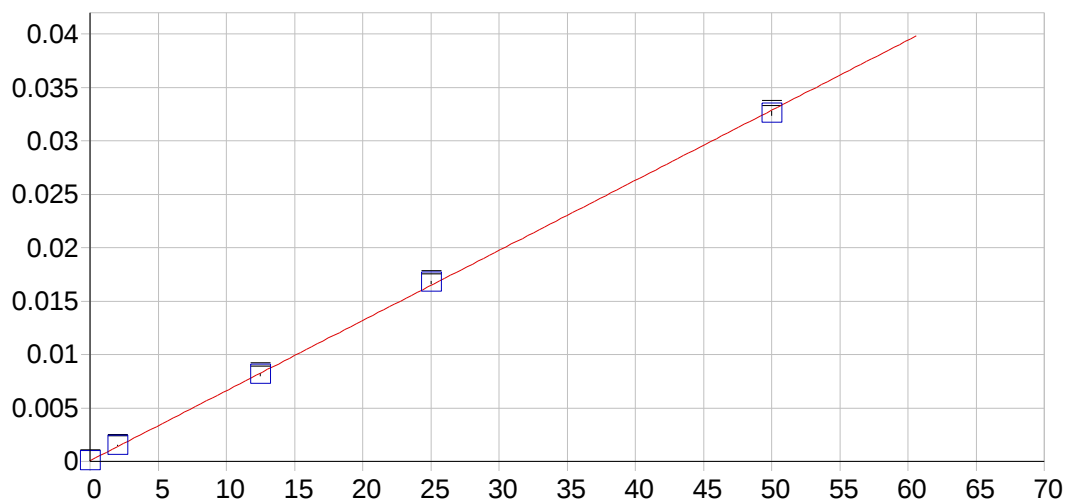
Weighting: 1/Conc

A0 (Offset): 0.000746
 A1 (Gain): 1.170783
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000255
 Predicted MDL: 0.000093
 Predicted MQL: 0.000309

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.02000	.02359	.004	18.0	.02837	.000	1
S3	1.2500	1.2526	.003	.210	1.4673	.003	1
S4	2.5000	2.5338	.034	1.35	2.9673	.005	1
S5	5.0000	4.9600	-.040	-.800	5.8078	.032	1

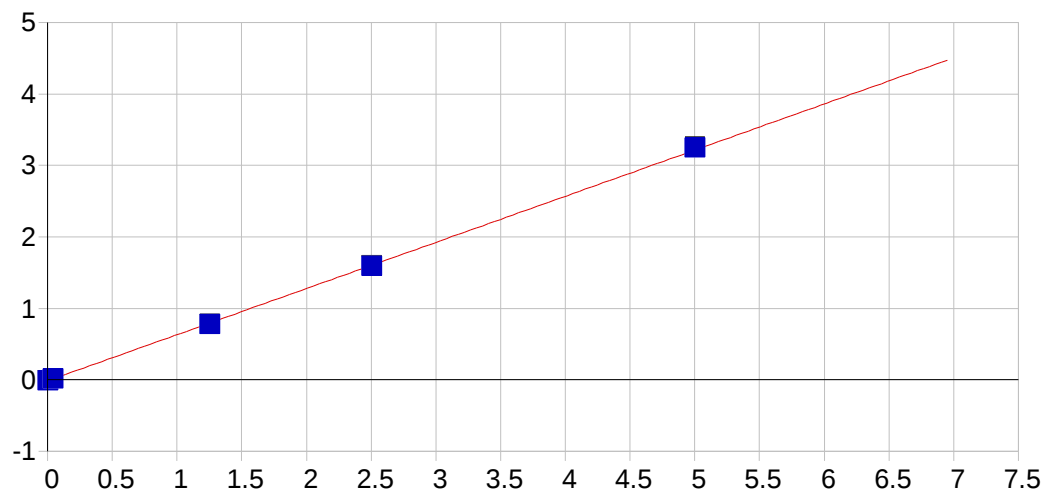


Mg 279.079 {121}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.000656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.070738
 Predicted MQL: 0.235795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1554	.155	7.77	.00148	.000	1
S0	.00000	-.00014	-.000	.000	.00006	.000	1
S3	12.500	12.312	-.188	-1.50	.00814	.000	1
S4	25.000	25.449	.449	1.80	.01676	.000	1
S5	50.000	49.583	-.417	-.834	.03260	.000	1



Ni 231.604 {445}

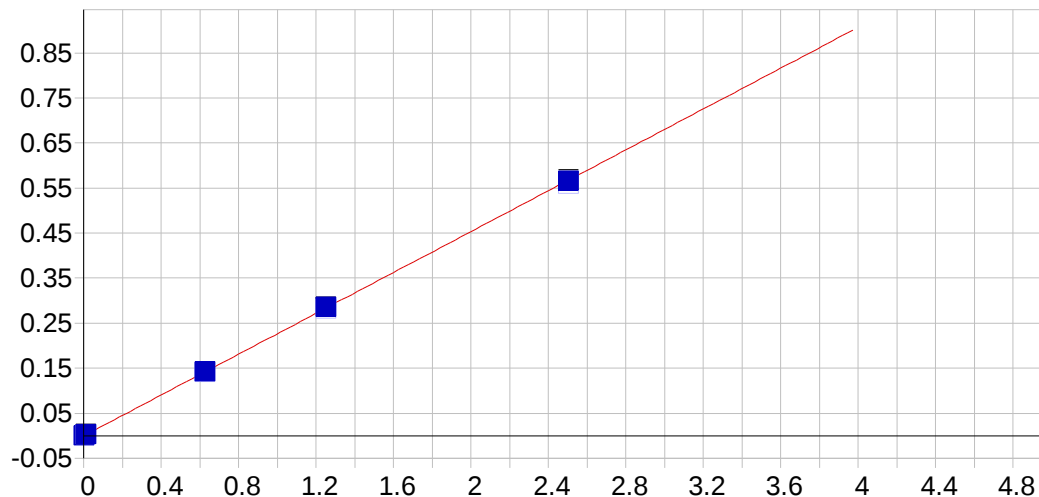
Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013977 Re-Slope: 1.000000
 A1 (Gain): 0.645681 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.000215
 Predicted MDL: 0.000637
 Predicted MQL: 0.002124

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01398	.000	1
S1	.04000	.04276	.003	6.90	.01365	.000	1
S3	1.2500	1.2164	-.034	-2.69	.77232	.001	1
S4	2.5000	2.4830	-.017	-.678	1.5910	.005	1
S5	5.0000	5.0478	.048	.956	3.2488	.007	1



Ag 328.068 {103}

Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

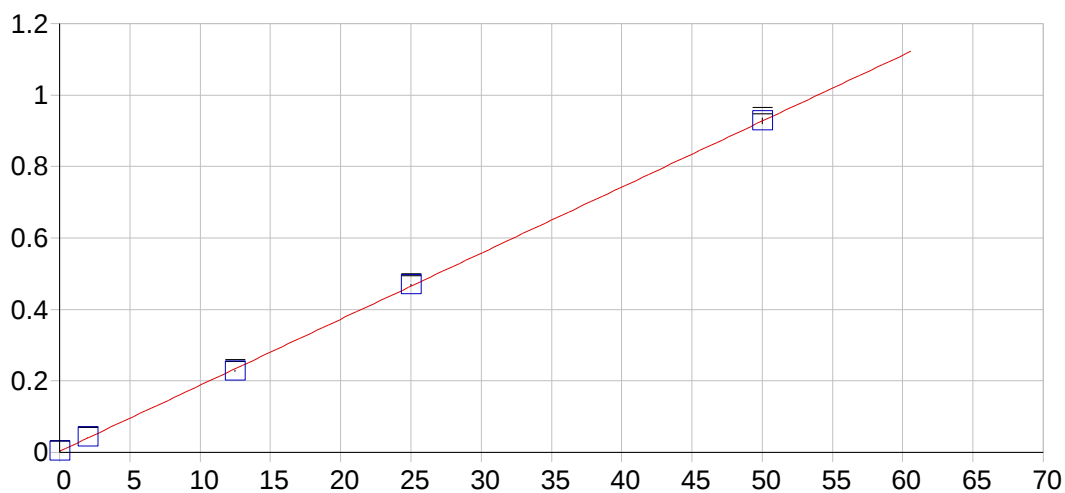
Weighting: 1/Conc

A0 (Offset): -0.000349
 A1 (Gain): 0.226819
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000018
 Predicted MDL: 0.000857
 Predicted MQL: 0.002855

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01177	.002	17.7	.00227	.000	1
S3	.62500	.62464	-.000	-.058	.13972	.001	1
S4	1.2500	1.2565	.007	.523	.28143	.001	1
S5	2.5000	2.4921	-.008	-.317	.55844	.004	1

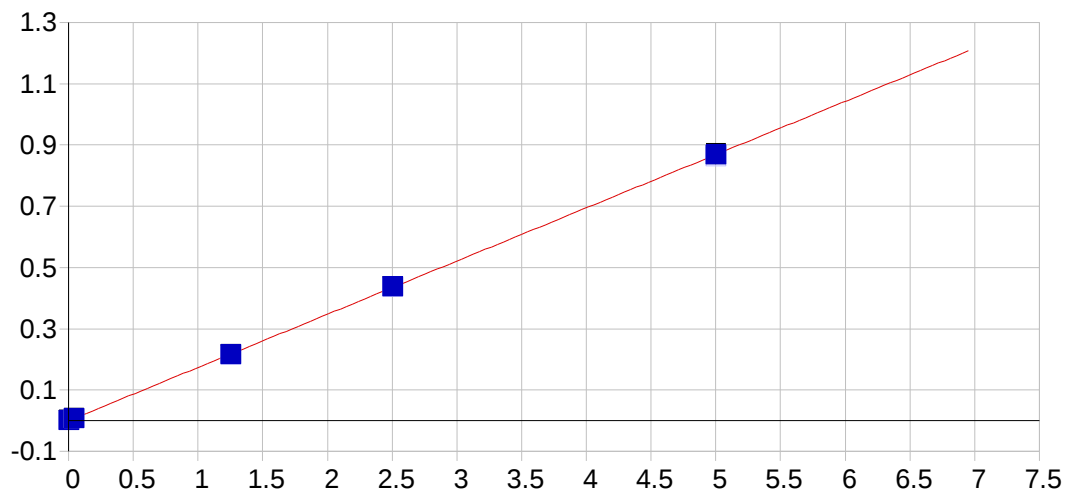


Na 589.592 { 57}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003173 Re-Slope: 1.000000
 A1 (Gain): 0.018476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.018246
 Predicted MQL: 0.060819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1109	.111	5.54	.04217	.000	1
S0	.00000	-.00007	-.000	.000	.00317	.000	1
S3	12.500	12.157	-.343	-2.74	.22778	.003	1
S4	25.000	25.185	.185	.742	.46849	.003	1
S5	50.000	50.047	.047	.093	.92783	.009	1



V 292.402 {115}

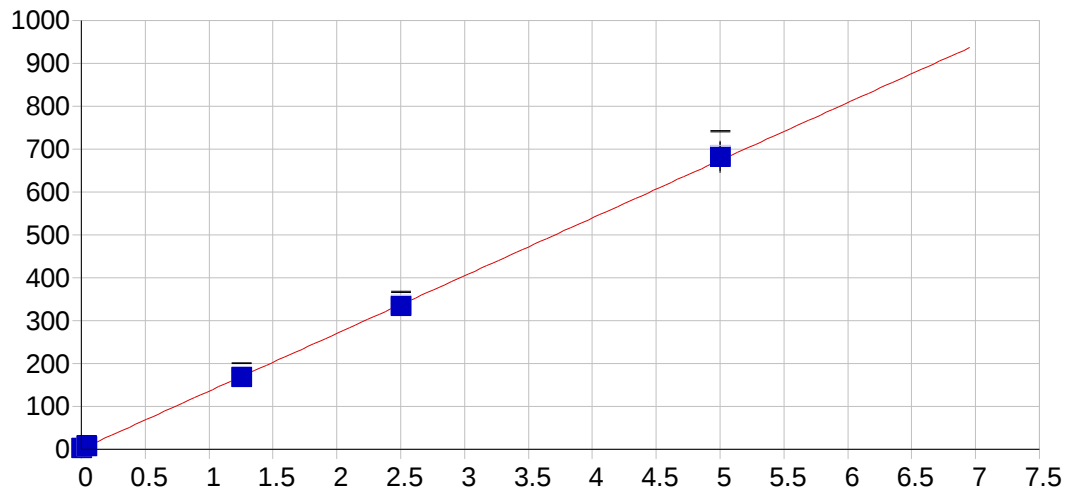
Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.173763 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000032
 Predicted MDL: 0.000740
 Predicted MQL: 0.002468

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.04344	.003	8.59	.00727	.000	1
S3	1.2500	1.2370	-.013	-1.04	.21336	.000	1
S4	2.5000	2.5147	.015	.586	.43395	.001	1
S5	5.0000	4.9949	-.005	-.102	.86209	.004	1



Zn 206.200 {163}

Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

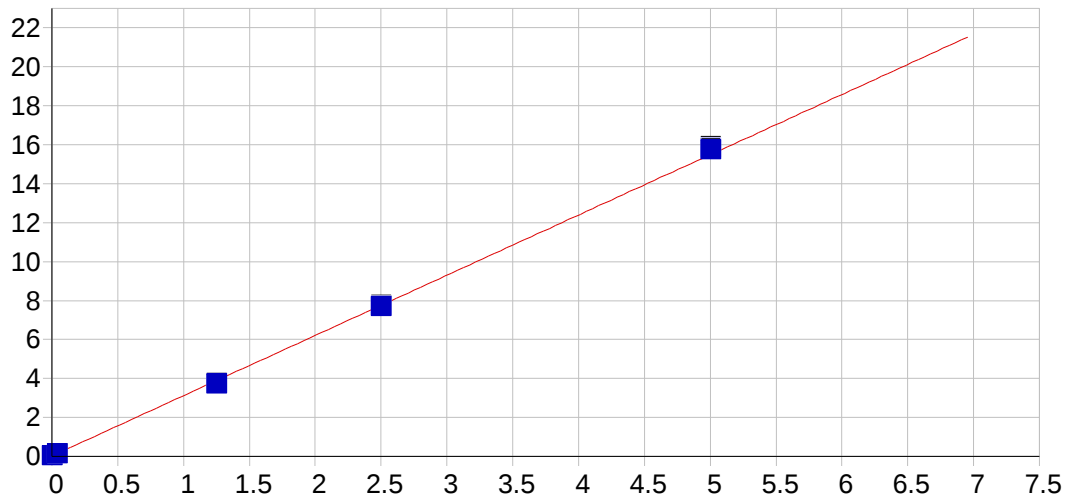
Weighting: 1/Conc

A0 (Offset): 1.162809
 A1 (Gain): 134.562309
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942
 Std Error of Est: 0.035168
 Predicted MDL: 0.000377
 Predicted MQL: 0.001257

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	1.1629	.085	1
S1	.04000	.03954	-.000	-1.15	6.5188	.334	1
S3	1.2500	1.2365	-.014	-1.08	168.57	8.54	1
S4	2.5000	2.4670	-.033	-1.32	335.17	9.13	1
S5	5.0000	5.0469	.047	.938	684.36	35.7	1

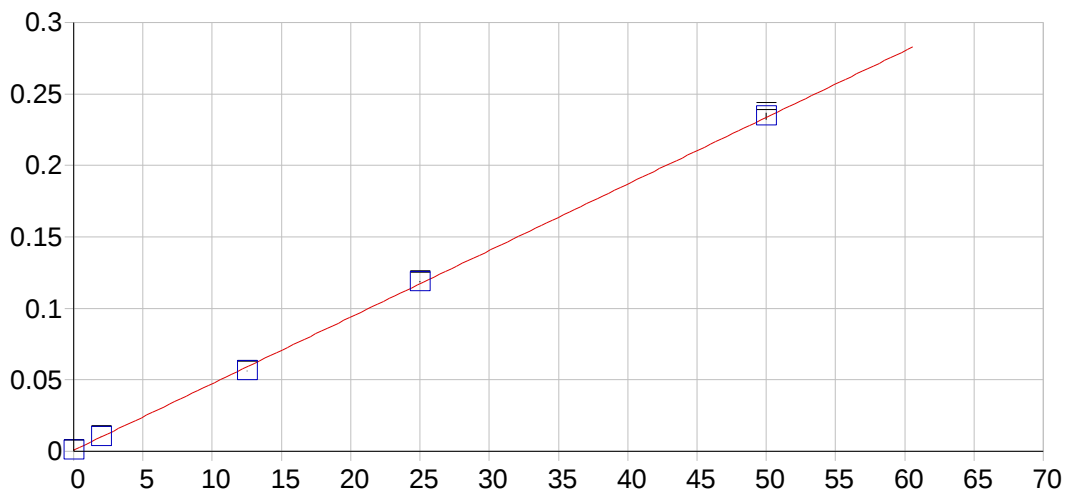


Zn 213.856 {458}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024848 Re-Slope: 1.000000
 A1 (Gain): 3.092159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.001705
 Predicted MDL: 0.000120
 Predicted MQL: 0.000400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02486	.001	1
S1	.04000	.03895	-.001	-2.62	.14616	.001	1
S3	1.2500	1.1913	-.059	-4.70	3.7331	.006	1
S4	2.5000	2.4734	-.027	-1.07	7.7222	.026	1
S5	5.0000	5.0864	.086	1.73	15.852	.041	1



K 766.490 {44}

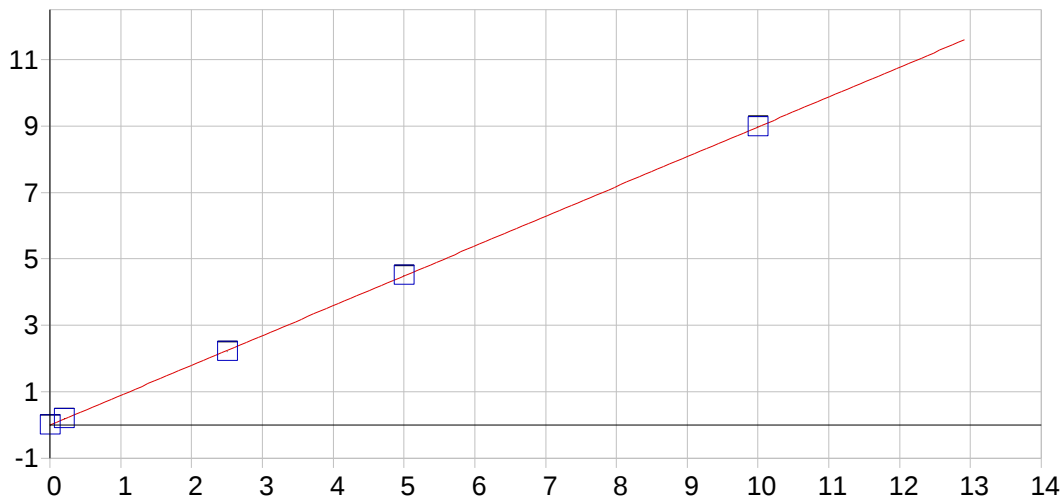
Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.004656 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802
 Std Error of Est: 0.000051
 Predicted MDL: 0.071456
 Predicted MQL: 0.238186

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0883	.088	4.41	.01051	.000	1
S0	.00000	-.00003	-.000	.000	.00078	.000	1
S3	12.500	11.918	-.582	-4.65	.05627	.000	1
S4	25.000	25.312	.312	1.25	.11863	.000	1
S5	50.000	50.182	.182	.364	.23443	.002	1



Mo 202.030 {467}

Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

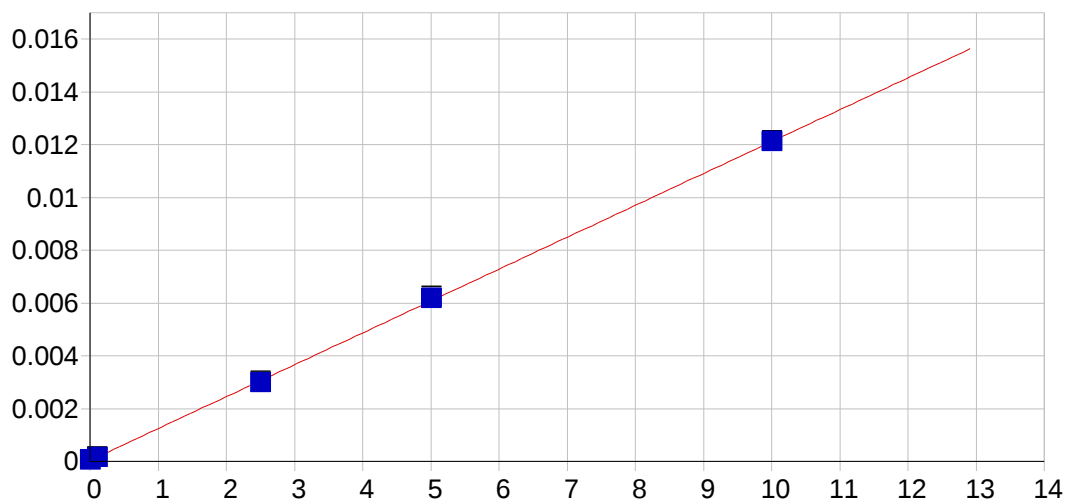
Weighting: 1/Conc

A0 (Offset): -0.000197
 A1 (Gain): 0.897421
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000780
 Predicted MDL: 0.000420
 Predicted MQL: 0.001398

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00021	.000	1
S1	.20000	.21808	.018	9.04	.19551	.001	1
S3	2.5000	2.4618	-.038	-1.53	2.2091	.004	1
S4	5.0000	5.0152	.015	.305	4.5006	.012	1
S5	10.000	10.005	.005	.049	8.9784	.009	1

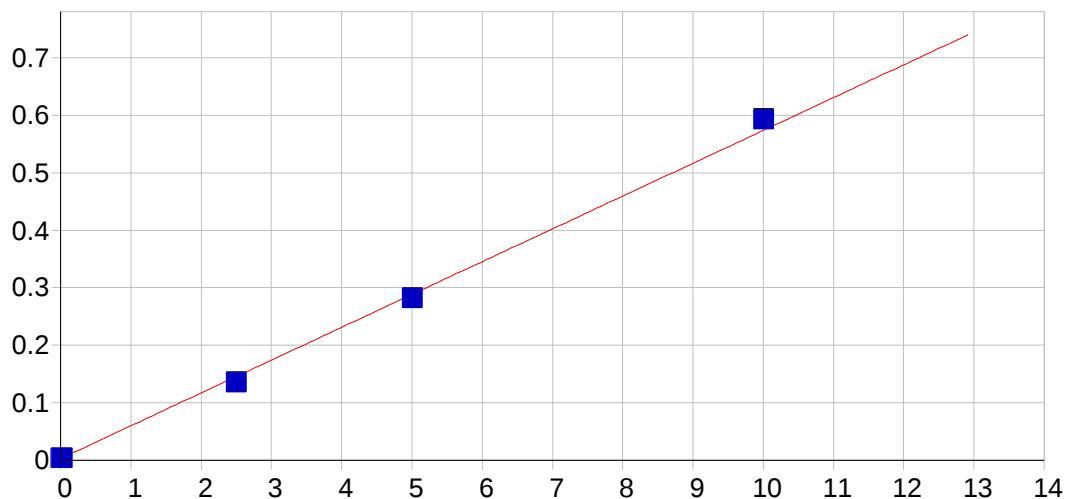


B 249.678 {135}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.001208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.026249
 Predicted MQL: 0.087497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00004	.000	1
S1	.10000	.08221	-.018	-17.8	.00014	.000	1
S3	2.5000	2.4338	-.066	-2.65	.00297	.000	1
S4	5.0000	5.0806	.081	1.61	.00616	.000	1
S5	10.000	10.003	.003	.034	.01210	.000	1



S 182.034 {485}

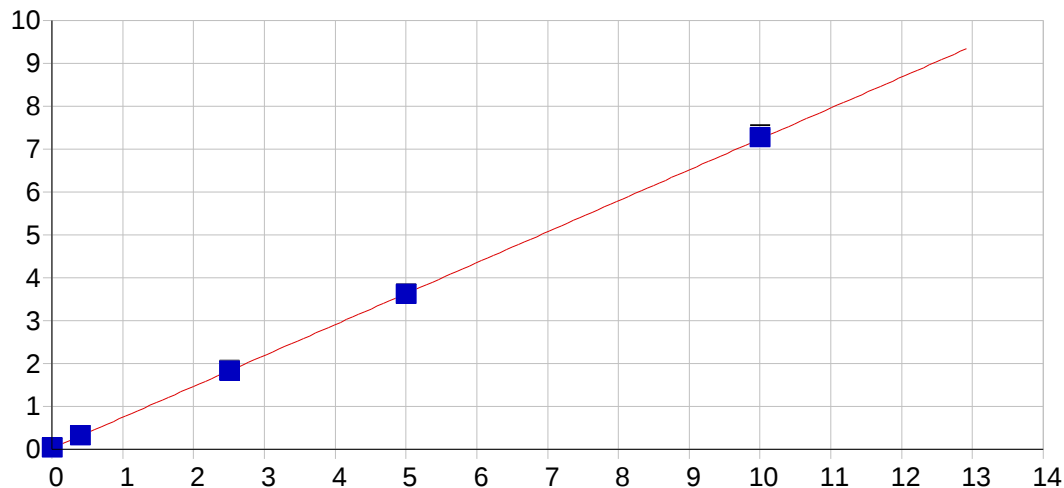
Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002977 Re-Slope: 1.000000
 A1 (Gain): 0.057050 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998652
 Std Error of Est: 0.000072
 Predicted MDL: 0.003974
 Predicted MQL: 0.013248

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00298	.000	1
S1	.02000	.00000	-.020	-100.0	.00294	.000	1
S3	2.5000	2.3159	-.184	-7.36	.13494	.000	1
S4	5.0000	4.8775	-.123	-2.45	.28092	.000	1
S5	10.000	10.326	.326	3.26	.59144	.002	1



Si 288.158 {117}

Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

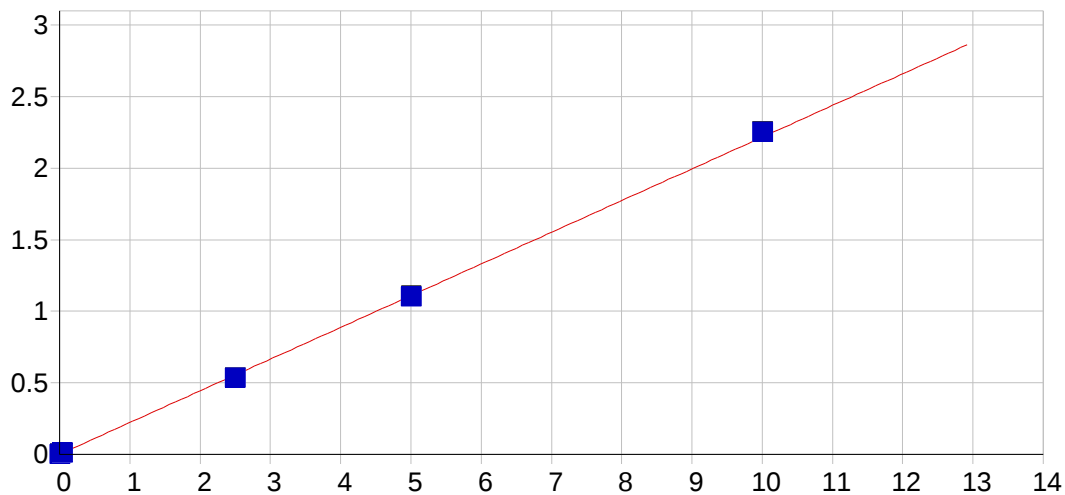
Weighting: 1/Conc

A0 (Offset): 0.023277
 A1 (Gain): 0.721386
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000376
 Predicted MDL: 0.003406
 Predicted MQL: 0.011355

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02328	.002	1
S1	.40000	.40376	.004	.940	.31430	.003	1
S3	2.5000	2.4869	-.013	-.523	1.8164	.013	1
S4	5.0000	4.9716	-.028	-.569	3.6078	.003	1
S5	10.000	10.038	.038	.377	7.2605	.057	1

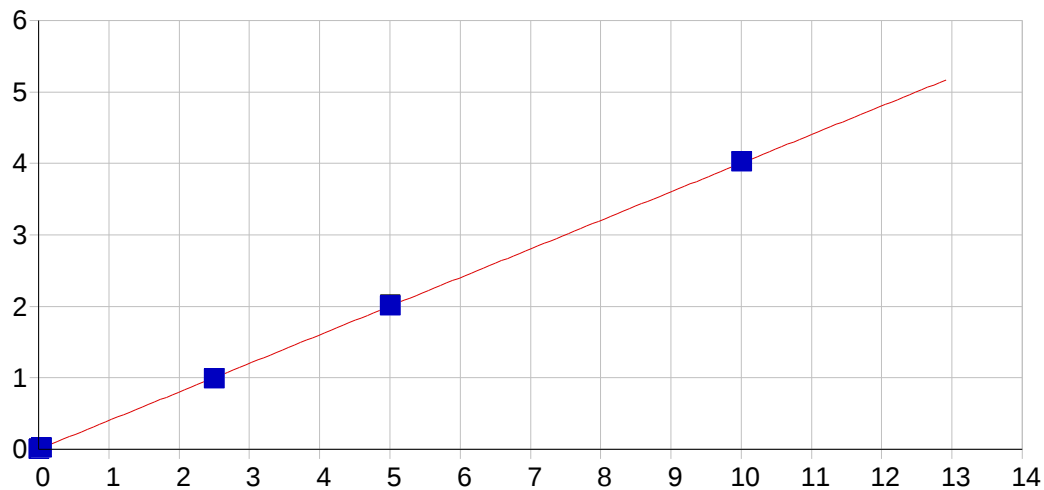


Sn 189.989 {477}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001237 Re-Slope: 1.000000
 A1 (Gain): 0.221593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000941
 Predicted MQL: 0.003137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00124	.000	1
S1	.04000	.04025	.000	.620	.01015	.000	1
S3	2.5000	2.3953	-.105	-4.19	.53211	.001	1
S4	5.0000	4.9561	-.044	-.878	1.0997	.006	1
S5	10.000	10.148	.148	1.48	2.2504	.005	1



Ti 336.121 {100}

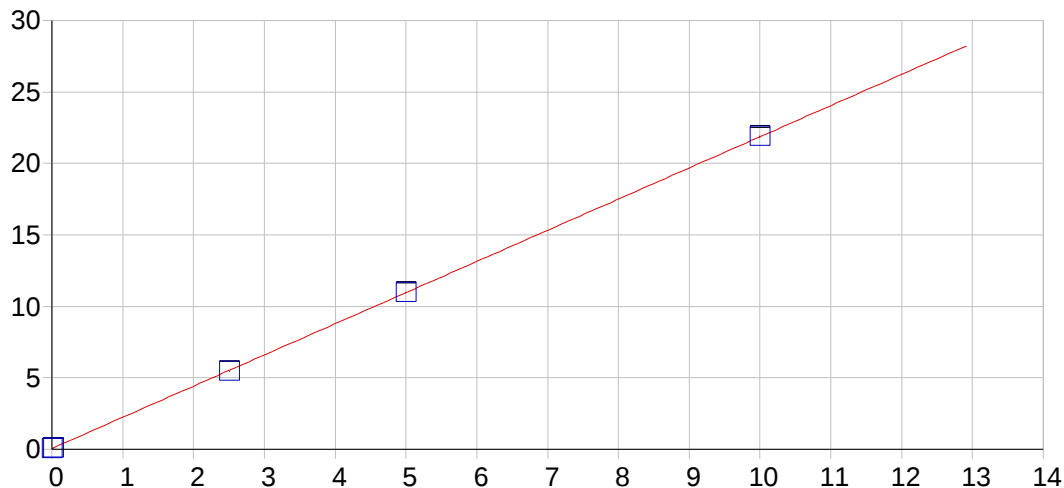
Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001473 Re-Slope: 1.000000
 A1 (Gain): 0.400190 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000113
 Predicted MDL: 0.003287
 Predicted MQL: 0.010956

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00147	.001	1
S1	.04000	.04100	.001	2.49	.01787	.001	1
S3	2.5000	2.4500	-.050	-2.00	.98179	.002	1
S4	5.0000	5.0135	.013	.269	2.0076	.009	1
S5	10.000	10.036	.036	.356	4.0171	.007	1



Li 670.784 { 50}

Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

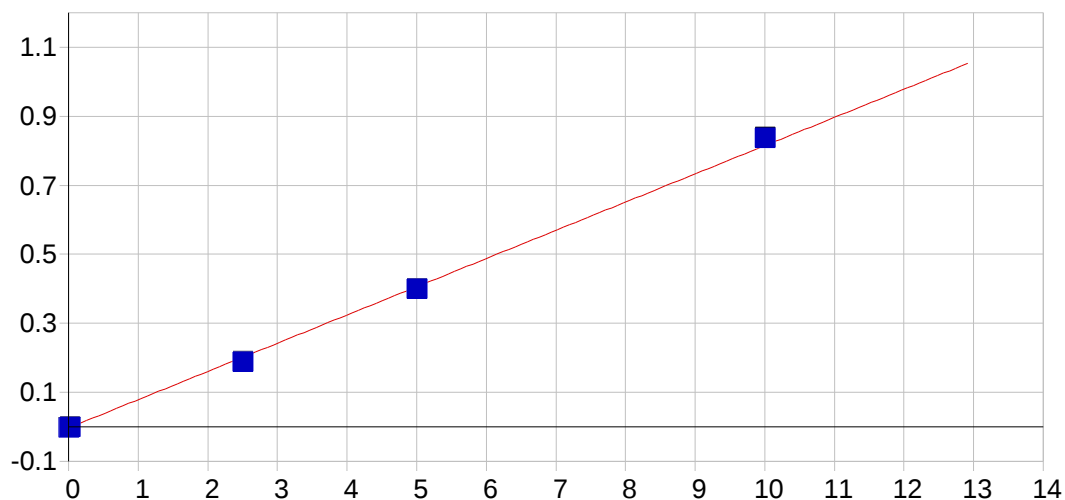
Weighting: 1/Conc

A0 (Offset): 0.058801
 A1 (Gain): 2.181028
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000259
 Predicted MDL: 0.002773
 Predicted MQL: 0.009243

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05880	.004	1
S1	.02000	.02174	.002	8.68	.10621	.001	1
S3	2.5000	2.4760	-.024	-.961	5.4590	.004	1
S4	5.0000	5.0126	.013	.252	10.991	.045	1
S5	10.000	10.010	.010	.097	21.890	.062	1



P 177.495 {490}

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002958 Re-Slope: 1.000000
 A1 (Gain): 0.081787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999436 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002299
 Predicted MQL: 0.007663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00296	.000	1
S1	.02000	.01795	-.002	-10.3	-.00150	.000	1
S3	2.5000	2.3314	-.169	-6.74	.18742	.001	1
S4	5.0000	4.9132	-.087	-1.74	.39828	.001	1
S5	10.000	10.258	.258	2.58	.83479	.003	1



Y 224.306 {450}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

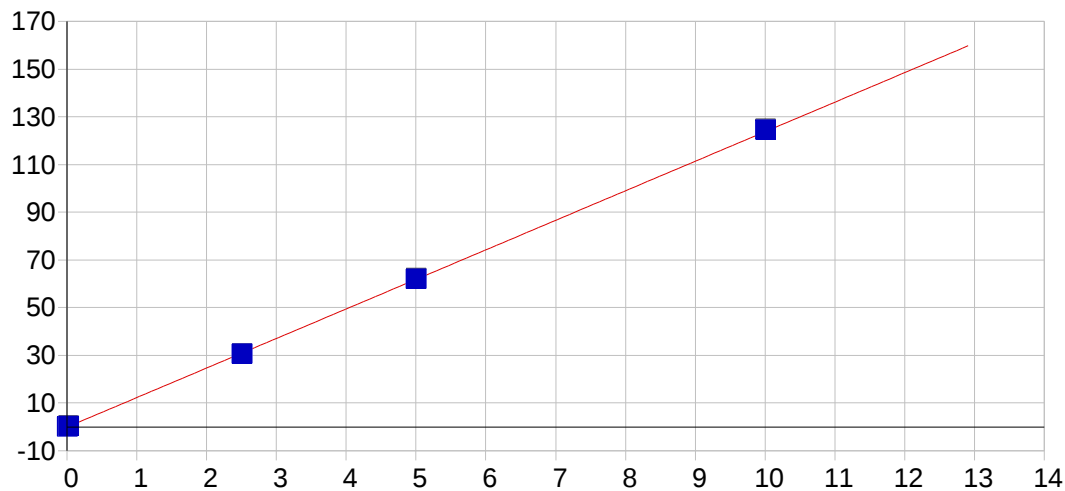
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Sr 407.771 { 83}

Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004459

Re-Slope: 1.000000

A1 (Gain): 12.381954

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

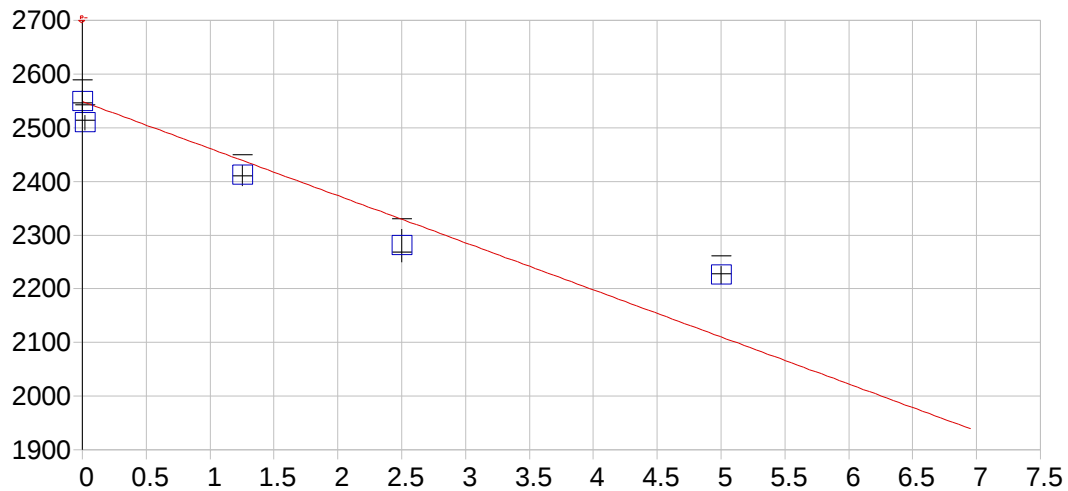
Status: OK.

Std Error of Est: 0.002740

Predicted MDL: 0.000188

Predicted MQL: 0.000628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00449	.001	1
S1	.02000	.02290	.003	14.5	.28039	.003	1
S3	2.5000	2.4543	-.046	-1.83	30.418	.052	1
S4	5.0000	4.9967	-.003	-.067	61.932	.319	1
S5	10.000	10.046	.046	.462	124.52	.177	1

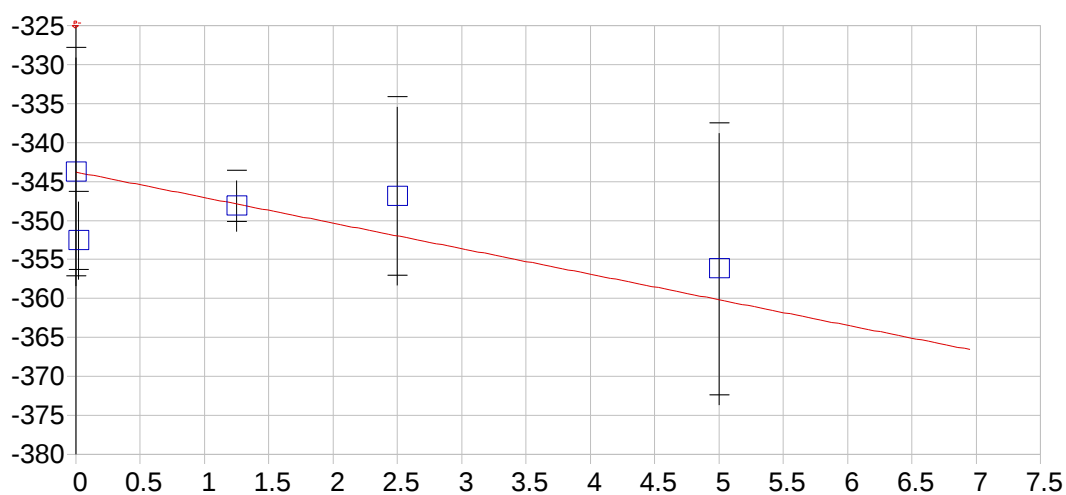


U 367.007 { 92 }

Date of Fit: 7/26/2019 16:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2548.829447 Re-Slope: 1.000000
A1 (Gain): -87.708484 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.687376 Status: Warning Negative Gain
Std Error of Est: 1.583699
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	2548.9	21.7	1
S1	.02000	.44965	.430	2150.	2509.4	14.2	1
S3	1.2500	1.5725	.323	25.8	2410.9	20.0	1
S4	2.5000	3.0588	.559	22.4	2280.5	30.9	1
S5	5.0000	3.6890	-1.31	-26.2	2225.3	16.6	1



U 385.958 { 87}

Date of Fit: 7/26/2019 16:41:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -343.784058

Re-Slope: 1.000000

A1 (Gain): -3.276478

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.154656

Status: Warning

Negative Gain

Std Error of Est: 0.357678

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00265	-.003	.000	-343.78	14.7	1
S1	.02000	2.6894	2.67	13300.	-352.60	5.00	1
S3	1.2500	1.3330	.083	6.64	-348.15	3.26	1
S4	2.5000	.95522	-1.54	-61.8	-346.91	11.4	1
S5	5.0000	3.7924	-1.21	-24.2	-356.21	17.4	1

Sample Name: S0 Acquired: 7/26/2019 14:22:50 Type: Cal
Method: P4-ICP2(v3292) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	-.00055	.00006	.01091	-.00031	.00082	.00089	-.00244	-.00031
Stddev	.00031	.00022	.00038	.00005	.00006	.00009	.00007	.00004
%RSD	55.707	356.64	3.4970	14.741	7.3590	10.158	2.9873	13.115

#1	-.00026	.00010	.01135	-.00027	.00088	.00099	-.00244	-.00026
#2	-.00052	-.00018	.01074	-.00036	.00082	.00081	-.00236	-.00033
#3	-.00087	.00026	.01064	-.00029	.00076	.00087	-.00251	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00403	.00005	.00005	-.00249	.01740	.00155	.00074	.00006
Stddev	.00054	.00097	.00005	.00024	.00012	.00010	.00003	.00003
%RSD	13.346	1819.2	87.139	9.5178	.71829	6.7394	3.5556	48.182

#1	-.00359	-.00076	.00009	-.00222	.01725	.00149	.00077	.00003
#2	-.00463	.00113	.00007	-.00268	.01746	.00167	.00072	.00008
#3	-.00388	-.00021	.00000	-.00256	.01747	.00149	.00073	.00008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.01398	-.00035	.00317	-.00017	.02486	.00078	-.00021	.00004
Stddev	.00036	.00017	.00032	.00001	.00118	.00008	.00014	.00002
%RSD	2.5422	49.351	9.9453	8.0931	4.7541	10.356	66.655	42.586

#1	-.01392	-.00047	.00281	-.00018	.02582	.00086	-.00008	.00002
#2	-.01436	-.00015	.00332	-.00015	.02521	.00070	-.00036	.00005
#3	-.01366	-.00043	.00339	-.00017	.02354	.00079	-.00019	.00004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00298	.02328	.00124	.00147	.05880	-.0030	-.00449	2548.9
Stddev	.00041	.00157	.00009	.00129	.00423	.0001	.00103	21.7
%RSD	13.693	6.7615	7.1399	87.618	7.2018	4.031	23.022	.84983

#1	.00341	.02459	.00126	.00256	.06111	-.0030	-.00477	2569.9
#2	.00292	.02153	.00131	.00005	.05391	-.0030	-.00536	2550.2
#3	.00260	.02370	.00114	.00180	.06137	-.0028	-.00335	2526.6

Sample Name: S0 Acquired: 7/26/2019 14:22:50 Type: Cal
Method: P4-ICP2(v3292) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-343.78
Stddev	14.66
%RSD	4.2630

#1	-338.48
#2	-332.50
#3	-360.34

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.5	34179.	1757.8	25.515	2327.6
Stddev	7.5	186.	12.6	1.338	7.7
%RSD	.43297	.54511	.71850	5.2425	.33081

#1	1724.0	33987.	1743.9	24.027	2318.7
#2	1735.7	34360.	1768.7	26.618	2332.1
#3	1737.9	34190.	1760.6	25.900	2332.0

Sample Name: S1 Acquired: 7/26/2019 14:27:18 Type: Cal
Method: P4-ICP2(v3292) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.00182	.00723	.01498	.00146	.01182	.00179	.02611	.00579
Stddev	.00014	.00027	.00019	.00014	.00079	.00007	.00030	.00010
%RSD	7.5855	3.7621	1.2974	9.3453	6.6826	3.8597	1.1306	1.7159

#1	.00170	.00727	.01512	.00132	.01095	.00172	.02577	.00568
#2	.00197	.00749	.01507	.00148	.01201	.00180	.02631	.00583
#3	.00178	.00695	.01476	.00159	.01250	.00186	.02625	.00586

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02455	.00263	.03953	.04306	.01778	.02837	.01365	.00227
Stddev	.00036	.00011	.00048	.00019	.00005	.00014	.00033	.00021
%RSD	1.4511	4.2266	1.2197	.43465	.28910	.50715	2.4269	9.1672

#1	.02423	.00252	.03902	.04309	.01783	.02827	.01338	.00220
#2	.02448	.00263	.03997	.04286	.01773	.02853	.01355	.00251
#3	.02493	.00274	.03960	.04323	.01778	.02831	.01402	.00212

Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00727	.14616	.19551	.00014	.00294	.31430	.01015	.01787
Stddev	.00001	.00099	.00076	.00003	.00012	.00297	.00032	.00083
%RSD	.15967	.67854	.39116	23.456	4.0534	.94552	3.1416	4.6381

#1	.00728	.14695	.19580	.00010	.00302	.31768	.01001	.01734
#2	.00728	.14647	.19465	.00014	.00300	.31207	.01052	.01883
#3	.00726	.14505	.19609	.00017	.00280	.31316	.00994	.01745

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10621	-.0015	.28039	2509.4	-352.60
Stddev	.00141	.0001	.00259	14.2	5.00
%RSD	1.3320	8.991	.92263	.56504	1.4189

#1	.10779	-.0016	.27805	2514.6	-356.40
#2	.10578	-.0013	.27994	2493.3	-354.46
#3	.10505	-.0016	.28317	2520.2	-346.93

Sample Name: S1 Acquired: 7/26/2019 14:27:18 Type: Cal
Method: P4-ICP2(v3292) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.4	34120.	1758.7	26.102	2331.9
Stddev	1.2	58.	13.6	1.384	6.3
%RSD	.07110	.16885	.77597	5.3041	.26964
#1	1731.8	34185.	1745.8	26.761	2336.1
#2	1729.6	34102.	1773.0	27.034	2324.7
#3	1729.8	34074.	1757.2	24.511	2334.9

Sample Name: S2 Acquired: 7/26/2019 14:31:44 Type: Cal
Method: P4-ICP2(v3292) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12687	.00148	.04217	.01051
Stddev	.00339	.00005	.00035	.00018
%RSD	2.6691	3.5282	.82397	1.7315

#1	.12438	.00142	.04240	.01067
#2	.13073	.00148	.04177	.01055
#3	.12552	.00153	.04235	.01031

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	33784.	1754.8
Stddev	101.	21.4
%RSD	.29944	1.2194

#1	33675.	1735.9
#2	33804.	1750.4
#3	33874.	1778.1

Sample Name: S3 Acquired: 7/26/2019 14:35:59 Type: Cal
Method: P4-ICP2(v3292) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.26367	.43595	.89907	.19567	.47904	.03060	1.2665	.11172
Stddev	.00147	.00220	.00119	.00047	.00095	.00022	.0143	.00028
%RSD	.55637	.50369	.13291	.23822	.19777	.73241	1.1301	.25302

#1	.26485	.43556	.89977	.19575	.47935	.03034	1.2503	.11146
#2	.26203	.43397	.89769	.19517	.47797	.03073	1.2774	.11202
#3	.26412	.43831	.89975	.19609	.47979	.03072	1.2718	.11168

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4583	.70256	.10753	1.6870	.72060	.34872	1.4673	.00814
Stddev	.0065	.00134	.00030	.0037	.00168	.00125	.0028	.00014
%RSD	.11852	.19099	.27688	.21720	.23259	.35913	.18807	1.7618

#1	5.4514	.70104	.10732	1.6837	.72238	.34758	1.4651	.00798
#2	5.4643	.70307	.10740	1.6910	.72036	.34851	1.4664	.00822
#3	5.4592	.70357	.10787	1.6864	.71905	.35006	1.4704	.00823

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77232	.13972	.22778	.21336	3.7331	.05627	2.2091	.00297
Stddev	.00078	.00078	.00270	.00047	.0057	.00033	.0043	.00006
%RSD	.10145	.55981	1.1835	.21805	.15350	.58438	.19326	1.8824

#1	.77235	.13905	.22477	.21283	3.7286	.05591	2.2043	.00291
#2	.77152	.13953	.22996	.21369	3.7395	.05637	2.2105	.00303
#3	.77309	.14058	.22862	.21357	3.7311	.05655	2.2124	.00297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13494	1.8164	.53211	.98179	5.4590	.1874	30.418	2410.9
Stddev	.00045	.0133	.00085	.00237	.0039	.0008	.052	20.0
%RSD	.33164	.73127	.15954	.24124	.07096	.4480	.17146	.82892

#1	.13480	1.8258	.53189	.98448	5.4634	.1870	30.365	2417.4
#2	.13544	1.8012	.53140	.98000	5.4572	.1869	30.469	2426.8
#3	.13458	1.8221	.53305	.98090	5.4563	.1884	30.421	2388.5

Sample Name: S3 Acquired: 7/26/2019 14:35:59 Type: Cal
 Method: P4-ICP2(v3292) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-348.15
Stddev	3.26
%RSD	.93742

#1	-346.96
#2	-345.65
#3	-351.84

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.3	33824.	1750.6	24.558	2210.6
Stddev	.5	73.	10.2	1.195	.8
%RSD	.03132	.21701	.58071	4.8651	.03661

#1	1714.7	33908.	1739.1	23.579	2211.1
#2	1715.7	33772.	1758.4	24.205	2209.6
#3	1715.4	33793.	1754.4	25.889	2211.0

Sample Name: S4 Acquired: 7/26/2019 14:40:02 Type: Cal
Method: P4-ICP2(v3292) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.53783	.89497	1.8382	.39653	.97672	.06288	2.6353	.22809
Stddev	.00187	.00299	.0051	.00155	.00145	.00042	.0129	.00085
%RSD	.34700	.33419	.27877	.39093	.14799	.66868	.49120	.37284
#1	.53969	.89841	1.8439	.39824	.97826	.06252	2.6226	.22798
#2	.53596	.89349	1.8341	.39520	.97539	.06334	2.6485	.22899
#3	.53783	.89301	1.8365	.39616	.97651	.06278	2.6348	.22731
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.331	1.4166	.21610	3.4872	1.4232	.70212	2.9673	.01676
Stddev	.042	.0069	.00033	.0109	.0031	.00142	.0047	.00016
%RSD	.37422	.48917	.15346	.31126	.22087	.20267	.15936	.95682
#1	11.379	1.4111	.21643	3.4993	1.4232	.70204	2.9651	.01668
#2	11.297	1.4243	.21611	3.4782	1.4201	.70358	2.9727	.01666
#3	11.318	1.4143	.21577	3.4842	1.4264	.70073	2.9640	.01695
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5910	.28143	.46849	.43395	7.7222	.11863	4.5006	.00616
Stddev	.0049	.00053	.00260	.00059	.0260	.00039	.0118	.00007
%RSD	.30970	.18785	.55545	.13703	.33691	.33002	.26337	1.1924
#1	1.5966	.28148	.46599	.43417	7.7507	.11818	4.5105	.00608
#2	1.5872	.28193	.47119	.43440	7.6998	.11886	4.4875	.00623
#3	1.5893	.28088	.46830	.43328	7.7161	.11886	4.5038	.00618
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28092	3.6078	1.0997	2.0076	10.991	.3983	61.932	2280.5
Stddev	.00021	.0034	.0061	.0086	.045	.0009	.319	30.9
%RSD	.07497	.09400	.55086	.42880	.41072	.2194	.51508	1.3571
#1	.28072	3.6040	1.1058	1.9993	10.944	.3993	61.661	2289.4
#2	.28114	3.6104	1.0995	2.0165	11.034	.3978	62.283	2246.1
#3	.28090	3.6090	1.0937	2.0068	10.995	.3977	61.852	2306.1

Sample Name: S4 Acquired: 7/26/2019 14:40:02 Type: Cal
Method: P4-ICP2(v3292) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-346.91
Stddev	11.45
%RSD	3.3001

#1	-344.03
#2	-337.18
#3	-359.53

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.2	33037.	1748.0	24.185	2103.5
Stddev	5.5	180.	10.6	.789	5.5
%RSD	.32793	.54457	.60634	3.2630	.26011

#1	1671.3	32930.	1744.2	23.619	2102.3
#2	1678.1	32937.	1739.9	23.849	2109.5
#3	1667.2	33245.	1760.0	25.087	2098.8

Sample Name: S5 Acquired: 7/26/2019 14:44:01 Type: Cal
Method: P4-ICP2(v3292) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	1.0837	1.8189	3.7365	.79006	1.9523	.12205	5.1942	.45070
Stddev	.0003	.0035	.0102	.00060	.0033	.00064	.0481	.00195
%RSD	.03160	.19032	.27310	.07532	.16873	.52429	.92688	.43288
#1	1.0838	1.8207	3.7250	.79059	1.9486	.12276	5.2492	.45205
#2	1.0833	1.8150	3.7401	.78942	1.9532	.12185	5.1597	.44846
#3	1.0840	1.8212	3.7444	.79016	1.9550	.12153	5.1737	.45159
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.257	2.8184	.42520	7.1456	2.7809	1.3733	5.8078	.03260
Stddev	.053	.0092	.00308	.0153	.0011	.0077	.0323	.00024
%RSD	.22837	.32513	.72424	.21442	.03795	.55879	.55577	.73813
#1	23.201	2.8180	.42775	7.1282	2.7806	1.3814	5.8430	.03287
#2	23.265	2.8277	.42178	7.1513	2.7799	1.3662	5.7796	.03242
#3	23.307	2.8094	.42607	7.1572	2.7820	1.3723	5.8009	.03250
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2488	.55844	.92783	.86209	15.852	.23443	8.9784	.01210
Stddev	.0067	.00353	.00903	.00442	.041	.00245	.0090	.00004
%RSD	.20731	.63140	.97273	.51218	.25957	1.0440	.10050	.31754
#1	3.2415	.56245	.93821	.86669	15.805	.23725	8.9758	.01213
#2	3.2502	.55583	.92186	.85789	15.866	.23290	8.9710	.01205
#3	3.2547	.55704	.92341	.86167	15.883	.23314	8.9884	.01211
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59144	7.2605	2.2504	4.0171	21.890	.8348	124.52	2225.3
Stddev	.00152	.0566	.0054	.0066	.062	.0028	.18	16.6
%RSD	.25679	.77915	.24070	.16491	.28538	.3339	.14203	.74671
#1	.59004	7.2003	2.2445	4.0098	21.881	.8317	124.59	2206.8
#2	.59124	7.2688	2.2517	4.0227	21.833	.8356	124.32	2229.9
#3	.59306	7.3125	2.2551	4.0189	21.957	.8371	124.65	2239.1

Sample Name: S5 Acquired: 7/26/2019 14:44:01 Type: Cal
Method: P4-ICP2(v3292) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-356.21
Stddev	17.45
%RSD	4.8986

#1	-336.36
#2	-369.12
#3	-363.15

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.7	32769.	1705.0	22.918	2012.4
Stddev	1.3	433.	7.9	1.039	5.1
%RSD	.07582	1.3229	.46104	4.5323	.25266

#1	1660.3	32271.	1696.1	23.654	2017.8
#2	1658.2	33067.	1710.9	21.730	2007.7
#3	1660.5	32968.	1708.0	23.369	2011.6

Sample Name: ICV01 Acquired: 7/26/2019 14:55:01 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99840	1.0098	.98261	1.0082	1.0154	2.5183	.50715	.49276
Stddev	.00318	.0024	.00299	.0072	.0017	.0207	.00209	.00040
%RSD	.31801	.23707	.30418	.71206	.16578	.82109	.41206	.08188
#1	1.0009	1.0087	.98411	1.0008	1.0174	2.4990	.50483	.49235
#2	.99944	1.0125	.97917	1.0151	1.0144	2.5158	.50887	.49279
#3	.99483	1.0081	.98455	1.0086	1.0145	2.5401	.50777	.49316
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47712	10.221	.50649	.49586	.53026	5.1372	.51049	6.0265
Stddev	.00162	.031	.00228	.00038	.00089	.0017	.00052	.0457
%RSD	.33956	.30111	.45017	.07762	.16721	.03291	.10279	.75819
#1	.47833	10.190	.50862	.49601	.53123	5.1369	.51028	5.9737
#2	.47774	10.220	.50409	.49615	.52949	5.1391	.51109	6.0540
#3	.47528	10.252	.50677	.49543	.53005	5.1358	.51010	6.0517
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50017	.47119	9.9828	.49555	.96938	9.7140	2.5076	2.5014
Stddev	.00078	.00055	.0688	.00054	.00431	.0910	.0099	.0290
%RSD	.15583	.11598	.68871	.10930	.44434	.93640	.39316	1.1582
#1	.50029	.47094	9.9095	.49617	.97217	9.6701	2.5119	2.4828
#2	.50089	.47081	10.046	.49524	.97155	9.8186	2.5146	2.4865
#3	.49934	.47182	9.9930	.49523	.96442	9.6534	2.4964	2.5348
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .31273	2.3750	2.4146	2.5074	F .00389	F .0016	F .00944	F 2.6368
Stddev	.00607	.0194	.0046	.0225	.00072	.0025	.00013	.2147
%RSD	1.9425	.81758	.19063	.89529	18.574	155.3	1.3736	8.1437
#1	.31959	2.3677	2.4148	2.4885	.00425	.0046	.00934	2.8735
#2	.30803	2.3604	2.4099	2.5015	.00435	-.0001	.00940	2.5824
#3	.31058	2.3971	2.4191	2.5322	.00305	.0004	.00959	2.4545

Sample Name: ICV01 Acquired: 7/26/2019 14:55:01 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4298
Stddev	1.8898
%RSD	77.775

#1	3.1066
#2	3.8880
#3	.29481

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.6	33329.	1725.2	24.902	2213.0
Stddev	6.1	35.	4.1	1.047	9.5
%RSD	.36106	.10490	.24053	4.2039	.42857

#1	1678.3	33299.	1725.6	25.886	2202.5
#2	1682.3	33319.	1729.1	25.018	2215.4
#3	1690.3	33367.	1720.9	23.802	2221.0

Sample Name: LLICV01 Acquired: 7/26/2019 14:59:08 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01869	.03866	.00998	.02110	.05646	.11513	.10784
Stddev	.00295	.00097	.00065	.00603	.00151	.01298	.00102
%RSD	15.805	2.4974	6.5015	28.576	2.6703	11.273	.94300

#1	.02211	.03773	.00987	.02803	.05754	.12897	.10680
#2	.01696	.03966	.01068	.01708	.05473	.11321	.10790
#3	.01702	.03858	.00939	.01817	.05710	.10323	.10883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00672	.00601	2.2278	.01195	.02988	.02269	.11225
Stddev	.00018	.00005	.0166	.00022	.00007	.00057	.00090
%RSD	2.7500	.79479	.74351	1.8420	.24041	2.5129	.79925

#1	.00670	.00604	2.2091	.01176	.02986	.02220	.11222
#2	.00655	.00595	2.2409	.01191	.02982	.02255	.11136
#3	.00692	.00603	2.2332	.01219	.02996	.02332	.11316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02291	2.0947	.04215	.01169	2.0507	.04265	.03540
Stddev	.00033	.0358	.00049	.00079	.0242	.00027	.00005
%RSD	1.4223	1.7086	1.1529	6.7768	1.1790	.63053	.15241

#1	.02290	2.1334	.04233	.01227	2.0238	.04278	.03546
#2	.02260	2.0627	.04160	.01202	2.0706	.04234	.03537
#3	.02325	2.0882	.04252	.01079	2.0576	.04283	.03536

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9445	.21387	.09160	F -.00998	.42145	.04007	.04296
Stddev	.0116	.00081	.01217	.00459	.00627	.00105	.00268
%RSD	.59616	.37947	13.291	46.039	1.4866	2.6297	6.2393

#1	1.9526	.21432	.07970	-.00468	.42545	.04051	.04599
#2	1.9312	.21435	.09106	-.01286	.41423	.04084	.04200
#3	1.9497	.21293	.10403	-.01239	.42467	.03887	.04090

Sample Name: LLICV01 Acquired: 7/26/2019 14:59:08 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02240	.0203	.02235	F 1.2910	F 5.9345
Stddev	.00087	.0001	.00027	.2639	2.0659
%RSD	3.8659	.5296	1.2253	20.441	34.812
#1	.02167	.0204	.02220	1.5353	7.5531
#2	.02336	.0202	.02218	1.3266	6.6430
#3	.02218	.0202	.02266	1.0111	3.6076
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.1	34379.	1759.4	24.626	2329.8
Stddev	3.8	201.	7.3	1.215	4.2
%RSD	.22264	.58514	.41751	4.9357	.17976
#1	1726.6	34232.	1755.3	25.664	2333.7
#2	1725.3	34608.	1767.9	24.925	2325.4
#3	1732.5	34297.	1755.1	23.289	2330.4

Sample Name: ICB01 Acquired: 7/26/2019 15:12:48 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	.00029	-.00353	-.00078	.00154	-.02598	.00008
Stddev	.00214	.00152	.00139	.00105	.00065	.01439	.00015
%RSD	531.20	527.72	39.359	134.76	42.566	55.388	187.66

#1	-.00059	-.00055	-.00486	-.00084	.00126	-.01296	.00003
#2	-.00244	-.00063	-.00209	.00030	.00229	-.04142	.00024
#3	.00182	.00204	-.00363	-.00179	.00107	-.02355	-.00004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00001	.02122	-.00007	-.00001	.00024	.00028
Stddev	.00004	.00007	.04021	.00069	.00017	.00047	.00082
%RSD	38.360	933.65	189.47	946.36	1274.7	192.20	292.96

#1	.00007	.00001	-.01836	.00014	-.00016	.00016	.00105
#2	.00015	.00005	.06203	-.00084	-.00004	-.00018	.00038
#3	.00013	-.00008	.02000	.00048	.00017	.00075	-.00058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	.01540	.00007	.00053	-.08335	.00067	-.00573
Stddev	.00012	.01410	.00053	.00040	.00395	.00085	.00004
%RSD	51.549	91.530	744.26	74.667	4.7360	126.85	.74785

#1	-.00038	.00964	.00017	.00020	-.07919	.00090	-.00576
#2	-.00018	.00510	-.00050	.00097	-.08704	.00138	-.00568
#3	-.00015	.03146	.00055	.00043	-.08382	-.00027	-.00574

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08078	-.00041	-.02590	F -.04554	.00017	-.00089	-.00095
Stddev	.02701	.00024	.01690	.00227	.00366	.00076	.00347
%RSD	33.436	59.480	65.242	4.9828	2127.3	85.677	364.07

#1	-.10864	-.00013	-.01920	-.04329	.00435	-.00165	-.00439
#2	-.05471	-.00052	-.01338	-.04550	-.00243	-.00091	-.00103
#3	-.07900	-.00057	-.04512	-.04783	-.00140	-.00012	.00255

Sample Name: ICB01 Acquired: 7/26/2019 15:12:48 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00164	-.0010	.00027	F 1.8146	F 3.3939
Stddev	.00179	.0013	.00024	.3319	1.7964
%RSD	109.26	133.5	89.999	18.293	52.931
#1	-.00311	-.0025	.00046	1.5736	1.4125
#2	.00036	-.0001	.00035	2.1932	4.9163
#3	-.00217	-.0004	-.00000	1.6768	3.8527
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.1	34100.	1755.6	25.425	2296.7
Stddev	4.5	45.	16.7	2.554	4.7
%RSD	.26407	.13290	.94984	10.043	.20382
#1	1712.5	34058.	1739.5	25.450	2297.1
#2	1707.4	34148.	1772.8	22.859	2291.8
#3	1716.5	34096.	1754.4	27.966	2301.1

Sample Name: CRI01 Acquired: 7/26/2019 15:17:17 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02168	.04097	.00983	.02019	.05495	.12151	.10838
Stddev	.00301	.00053	.00211	.00323	.00169	.02772	.00153
%RSD	13.906	1.2943	21.515	15.986	3.0727	22.817	1.4154

#1	.01859	.04132	.00903	.01851	.05324	.13001	.11015
#2	.02461	.04124	.00823	.01815	.05500	.09053	.10754
#3	.02183	.04036	.01223	.02391	.05662	.14398	.10745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	.00606	2.2157	.01228	.03001	.02252	.11661
Stddev	.00008	.00008	.0284	.00024	.00018	.00026	.00112
%RSD	1.1804	1.3809	1.2826	1.9326	.61587	1.1445	.95854

#1	.00668	.00611	2.2186	.01207	.03009	.02278	.11753
#2	.00663	.00596	2.1859	.01254	.02980	.02251	.11693
#3	.00678	.00610	2.2425	.01224	.03014	.02227	.11536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02295	2.0885	.04221	.01096	2.0585	.04304	.03474
Stddev	.00005	.0794	.00014	.00024	.0110	.00047	.00005
%RSD	.22055	3.7997	.34009	2.1938	.53253	1.0876	.13909

#1	.02292	2.1569	.04232	.01088	2.0638	.04295	.03474
#2	.02292	2.0015	.04205	.01076	2.0659	.04355	.03469
#3	.02301	2.1071	.04226	.01123	2.0459	.04262	.03479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9399	.21473	F .06620	F -.01426	.41571	.03972	.03944
Stddev	.0931	.00033	.04576	.00398	.00376	.00041	.00151
%RSD	4.7980	.15372	69.127	27.891	.90443	1.0421	3.8261

#1	2.0417	.21490	.05195	-.00982	.41323	.03935	.04021
#2	1.8593	.21435	.02926	-.01547	.42004	.04017	.04040
#3	1.9186	.21493	.11738	-.01750	.41387	.03964	.03770

Sample Name: CRI01 Acquired: 7/26/2019 15:17:17 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01880	.0209	.02269	F 2.1658	F 4.7353
Stddev	.00280	.0017	.00016	.3364	3.1798
%RSD	14.875	8.155	.69138	15.530	67.150
#1	.01838	.0222	.02287	2.3740	3.9012
#2	.02178	.0216	.02261	2.3457	8.2490
#3	.01623	.0190	.02259	1.7778	2.0557
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.1	34335.	1767.6	26.622	2326.6
Stddev	6.6	192.	9.5	.621	6.3
%RSD	.38515	.55992	.53645	2.3336	.27217
#1	1726.1	34126.	1756.7	27.339	2323.8
#2	1732.8	34504.	1773.8	26.236	2333.8
#3	1719.5	34373.	1772.2	26.291	2322.1

Sample Name: ICSA01 Acquired: 7/26/2019 15:21:44 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01359	.00350	-.00050	.00635	-.00284	278.27	.00954
Stddev	.00292	.00297	.00195	.00243	.00353	1.39	.00047
%RSD	21.516	84.942	392.88	38.216	124.46	.49930	4.9708

#1	-.01666	.00639	-.00271	.00836	-.00580	276.66	.00915
#2	-.01083	.00045	.00095	.00703	.00107	279.12	.01007
#3	-.01329	.00365	.00028	.00365	-.00379	279.02	.00939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	-.00124	254.93	.05491	-.00120	.01540	99.922
Stddev	.00019	.00010	2.51	.00041	.00039	.00083	.303
%RSD	21.116	8.0968	.98333	.75510	32.255	5.3603	.30306

#1	.00100	-.00129	253.49	.05443	-.00076	.01537	100.27
#2	.00067	-.00132	253.48	.05511	-.00137	.01459	99.788
#3	.00099	-.00113	257.83	.05519	-.00148	.01624	99.709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01662	282.01	-.01163	-.00320	-.00376	.00318	-.01680
Stddev	.00013	1.79	.00027	.00060	.01847	.00039	.00004
%RSD	.79093	.63374	2.3382	18.886	490.77	12.218	.22916

#1	.01675	281.13	-.01157	-.00253	-.01156	.00297	-.01684
#2	.01648	284.07	-.01140	-.00370	-.01706	.00294	-.01677
#3	.01662	280.84	-.01193	-.00338	.01732	.00363	-.01679

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05398	-.00199	-.06107	F - .03308	-.00048	.00833	-.00292
Stddev	.06169	.00043	.00359	.00282	.00099	.00089	.00246
%RSD	114.28	21.643	5.8757	8.5144	208.78	10.718	84.315

#1	-.08109	-.00248	-.06378	-.03466	.00033	.00731	-.00389
#2	.01662	-.00172	-.05700	-.03476	-.00159	.00897	-.00012
#3	-.09747	-.00176	-.06243	-.02983	-.00017	.00870	-.00474

Sample Name: ICSA01 Acquired: 7/26/2019 15:21:44 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00513	.0056	.00062	5.3652	<.00000
Stddev	.00239	.0050	.00099	.0608	1.8043
%RSD	46.632	88.37	160.10	1.1325	7.2737
#1	.00329	.0013	-.00000	5.4298	-25.283
#2	.00426	.0046	.00010	5.3092	-26.325
#3	.00783	.0110	.00177	5.3567	-22.812
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.2	31038.	1714.1	23.386	1916.0
Stddev	5.3	109.	8.8	2.023	7.8
%RSD	.33241	.34990	.51554	8.6523	.40710
#1	1591.9	30989.	1714.9	21.050	1918.5
#2	1581.6	30962.	1722.6	24.598	1907.3
#3	1585.0	31162.	1704.9	24.511	1922.2

Sample Name: ICSAB01 Acquired: 7/26/2019 15:32:49 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09460	.10395	.05165	.05293	.64068	267.88	.55461
Stddev	.00270	.00290	.00229	.00716	.00514	1.60	.00629
%RSD	2.8507	2.7921	4.4306	13.518	.80205	.59781	1.1347

#1	.09686	.10108	.04943	.04471	.63558	267.04	.55089
#2	.09532	.10390	.05150	.05632	.64061	266.87	.55107
#3	.09162	.10688	.05400	.05776	.64586	269.72	.56188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55445	1.0304	248.20	.57316	.51806	.52935	96.443
Stddev	.00221	.0033	.63	.00299	.00109	.00094	.691
%RSD	.39798	.32124	.25334	.52088	.21091	.17814	.71634

#1	.55194	1.0266	247.65	.56976	.51784	.53003	95.719
#2	.55532	1.0318	248.05	.57440	.51710	.52974	96.514
#3	.55608	1.0327	248.89	.57533	.51925	.52827	97.095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52987	269.85	1.0161	.21704	-.00355	.53276	1.0765
Stddev	.00199	1.63	.0040	.00032	.01313	.00265	.0025
%RSD	.37531	.60490	.39677	.14681	370.20	.49826	.22926

#1	.52764	269.44	1.0117	.21671	-.01786	.52985	1.0748
#2	.53055	268.46	1.0170	.21706	-.00071	.53338	1.0793
#3	.53144	271.65	1.0196	.21735	.00793	.53505	1.0753

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05757	1.0888	1.0726	F -.04230	.96686	1.1198	1.0510
Stddev	.03645	.0023	.0217	.00224	.00675	.0056	.0073
%RSD	63.321	.20748	2.0269	5.2852	.69794	.50181	.69231

#1	-.06476	1.0862	1.0839	-.04257	.95909	1.1201	1.0429
#2	-.01806	1.0900	1.0476	-.04439	.97124	1.1140	1.0568
#3	-.08989	1.0902	1.0864	-.03995	.97026	1.1252	1.0534

Sample Name: ICSAB01 Acquired: 7/26/2019 15:32:49 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00325	F -.0001	F .00051	6.1063	<.00000
Stddev	.00133	.0017	.00025	.1393	1.2236
%RSD	40.831	1516.	49.667	2.2805	5.3065
#1	.00300	.0010	.00072	6.2268	-24.062
#2	.00207	-.0020	.00023	6.1382	-21.695
#3	.00468	.0007	.00056	5.9539	-23.419
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.5	31245.	1706.2	23.628	1913.6
Stddev	3.6	72.	4.2	1.671	3.5
%RSD	.22749	.23097	.24689	7.0738	.18085
#1	1589.9	31300.	1705.9	23.430	1917.3
#2	1582.7	31271.	1702.2	22.064	1910.4
#3	1586.8	31163.	1710.6	25.389	1913.0

Sample Name: CCV01 Acquired: 7/26/2019 15:37:15 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9708	4.9745	4.9184	5.0084	4.9729	9.8805	10.012	.25027
Stddev	.0051	.0159	.0051	.0084	.0040	.0714	.001	.00008
%RSD	.10212	.31874	.10454	.16858	.08092	.72292	.01431	.03146
#1	4.9653	4.9636	4.9156	4.9987	4.9698	9.8374	10.011	.25035
#2	4.9753	4.9673	4.9153	5.0136	4.9715	9.9630	10.014	.25019
#3	4.9719	4.9927	4.9244	5.0130	4.9775	9.8412	10.013	.25028
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4535	24.825	.99842	2.4613	1.2536	4.9805	2.5068	24.684
Stddev	.0017	.114	.00247	.0019	.0018	.0017	.0028	.138
%RSD	.07013	.46012	.24727	.07527	.14464	.03401	.11268	.55887
#1	2.4517	24.694	1.0009	2.4592	1.2543	4.9801	2.5053	24.536
#2	2.4536	24.904	.99838	2.4620	1.2515	4.9824	2.5101	24.706
#3	2.4552	24.877	.99597	2.4627	1.2549	4.9791	2.5051	24.810
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4632	1.2473	24.888	2.4859	2.4476	24.852	4.9847	5.0400
Stddev	.0071	.0030	.031	.0027	.0053	.077	.0073	.0335
%RSD	.28722	.23850	.12376	.10977	.21732	.30946	.14700	.66398
#1	2.4578	1.2496	24.922	2.4861	2.4460	24.769	4.9775	5.0497
#2	2.4606	1.2484	24.863	2.4831	2.4536	24.868	4.9922	5.0675
#3	2.4712	1.2439	24.879	2.4886	2.4433	24.920	4.9843	5.0028
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8921	4.8641	4.9217	4.9561	4.8638	4.948	4.9098	F 3.6728
Stddev	.0196	.0139	.0251	.0200	.0079	.007	.0160	.1003
%RSD	.40146	.28545	.51033	.40393	.16299	.1419	.32605	2.7310
#1	4.8695	4.8639	4.8959	4.9350	4.8711	4.944	4.9220	3.6862
#2	4.9048	4.8503	4.9232	4.9586	4.8649	4.944	4.8917	3.5665
#3	4.9020	4.8781	4.9461	4.9748	4.8553	4.956	4.9156	3.7658

Sample Name: CCV01 Acquired: 7/26/2019 15:37:15 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3598
Stddev 3.4875
%RSD 103.80

#1 -.65133
#2 5.0560
#3 5.6748

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.7	33209.	1759.1	26.064	2108.3
Stddev	2.7	135.	9.2	1.092	3.5
%RSD	.15962	.40580	.52078	4.1879	.16610

#1	1671.6	33074.	1748.5	24.813	2104.2
#2	1675.9	33209.	1764.4	26.557	2110.3
#3	1676.5	33344.	1764.4	26.823	2110.3

Sample Name: LLCCV01 Acquired: 7/26/2019 15:41:14 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01980	.04010	.00983	.02256	.05666	.11810	.10900
Stddev	.00102	.00189	.00040	.00107	.00058	.01745	.00115
%RSD	5.1734	4.7181	4.1055	4.7491	1.0270	14.772	1.0568

#1	.01902	.04059	.01027	.02274	.05733	.13675	.10952
#2	.01942	.04170	.00947	.02354	.05627	.11538	.10980
#3	.02096	.03801	.00977	.02141	.05639	.10218	.10768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.00610	2.1919	.01170	.02994	.02276	.11499
Stddev	.00002	.00005	.0034	.00014	.00038	.00066	.00148
%RSD	.35254	.85564	.15588	1.1715	1.2584	2.9055	1.2852

#1	.00666	.00607	2.1952	.01155	.02951	.02320	.11406
#2	.00671	.00616	2.1922	.01182	.03009	.02200	.11669
#3	.00666	.00607	2.1884	.01173	.03022	.02308	.11422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02300	2.0492	.04191	.01158	2.0496	.04326	.03502
Stddev	.00034	.0115	.00091	.00066	.0072	.00059	.00018
%RSD	1.4695	.55852	2.1779	5.7434	.34865	1.3523	.50368

#1	.02299	2.0360	.04133	.01098	2.0574	.04260	.03498
#2	.02334	2.0563	.04296	.01230	2.0479	.04371	.03522
#3	.02266	2.0554	.04143	.01145	2.0434	.04347	.03487

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9310	.21552	.11951	F -.02688	.39952	.04014	.04148
Stddev	.0545	.00075	.02721	.00661	.00466	.00025	.00566
%RSD	2.8246	.34704	22.767	24.587	1.1653	.61069	13.655

#1	1.8729	.21615	.09312	-.03187	.39447	.04023	.04696
#2	1.9811	.21470	.11793	-.02940	.40042	.04032	.04183
#3	1.9390	.21572	.14747	-.01939	.40365	.03986	.03564

Sample Name: LLCCV01 Acquired: 7/26/2019 15:41:14 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01954	.0167	.02232	F 2.3549	F 4.6784
Stddev	.00256	.0020	.00009	.2304	2.3746
%RSD	13.101	11.78	.40743	9.7848	50.756
#1	.01662	.0189	.02223	2.5230	4.2317
#2	.02057	.0152	.02231	2.0922	2.5589
#3	.02142	.0159	.02241	2.4494	7.2446
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.4	33915.	1759.3	25.869	2295.3
Stddev	4.3	38.	8.8	.245	3.6
%RSD	.25467	.11171	.50029	.94665	.15781
#1	1701.4	33920.	1769.0	25.902	2292.6
#2	1709.6	33875.	1757.0	25.609	2299.4
#3	1708.0	33950.	1751.9	26.095	2294.0

Sample Name: CCB01 Acquired: 7/26/2019 15:45:42 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	-.00024	-.00455	.00272	.00045	-.02933	-.00008
Stddev	.00140	.00097	.00515	.00344	.00214	.02236	.00043
%RSD	223.45	412.36	113.19	126.32	473.78	76.242	567.42

#1	-.00111	-.00125	.00027	.00459	.00283	-.05313	-.00003
#2	-.00171	.00069	-.00395	.00482	-.00132	-.00877	.00033
#3	.00095	-.00015	-.00999	-.00125	-.00015	-.02608	-.00053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	.04238	.00002	-.00020	-.00153	.00217
Stddev	.00001	.00019	.01405	.00007	.00040	.00249	.00063
%RSD	15.119	341.93	33.143	331.33	202.68	162.51	29.071

#1	.00006	-.00009	.02621	-.00002	-.00064	-.00041	.00223
#2	.00007	-.00002	.04940	.00010	-.00010	.00020	.00152
#3	.00006	.00026	.05154	-.00002	.00015	-.00439	.00278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	-.03811	.00147	-.00041	-.09942	.00060	-.00612
Stddev	.00008	.01478	.00317	.00067	.00536	.00019	.00049
%RSD	29.874	38.780	215.29	164.55	5.3922	31.056	7.9292

#1	-.00031	-.05354	-.00008	-.00115	-.09365	.00080	-.00572
#2	-.00017	-.02408	-.00062	-.00019	-.10424	.00043	-.00598
#3	-.00030	-.03671	.00511	.00013	-.10036	.00059	-.00666

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09850	.00005	-.01932	F -.04949	.00083	-.00141	.00047
Stddev	.06666	.00021	.03300	.00024	.00253	.00109	.00454
%RSD	67.676	413.53	170.82	.48513	305.34	77.019	968.71

#1	-.05882	.00003	.00127	-.04924	-.00110	-.00076	-.00325
#2	-.06122	-.00015	-.00184	-.04972	-.00010	-.00081	-.00087
#3	-.17546	.00026	-.05738	-.04949	.00369	-.00267	.00553

Sample Name: CCB01 Acquired: 7/26/2019 15:45:42 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00123	-.0008	.00025	F 2.7741	F 5.0964
Stddev	.00304	.0011	.00005	.3976	1.1099
%RSD	247.04	133.0	19.226	14.332	21.778
#1	-.00226	.0002	.00020	3.0503	3.8203
#2	.00264	-.0006	.00026	2.9537	5.8372
#3	.00332	-.0019	.00029	2.3184	5.6316
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.1	33802.	1747.2	25.949	2558.5
Stddev	331.6	140.	19.7	.545	486.1
%RSD	17.498	.41552	1.1291	2.1002	19.000
#1	1702.4	33829.	1757.9	26.123	2274.0
#2	1704.9	33650.	1724.5	26.386	2281.7
#3	2278.0	33927.	1759.3	25.339	3119.9

Sample Name: LR CHECK 1 Acquired: 7/26/2019 15:50:14 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15827	-.05947	.03645	-.20243	.01080	1866.4	.03275	.01990
Stddev	.00363	.00474	.00646	.01916	.01133	6.6	.00054	.00033
%RSD	2.2941	7.9690	17.714	9.4655	104.93	.35145	1.6348	1.6692

#1	-.15897	-.05872	.03012	-.18405	.02188	1870.0	.03294	.01996
#2	-.15435	-.06455	.04302	-.22229	-.00076	1870.3	.03316	.01954
#3	-.16151	-.05516	.03620	-.20096	.01126	1858.8	.03214	.02020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11784	1735.2	-.09131	.07736	1.1240	968.58	-.04735	1901.8
Stddev	.00084	11.3	.00128	.00140	.0067	6.43	.00010	8.9
%RSD	.71249	.65298	1.4005	1.8100	.59242	.66401	.20865	.46880

#1	.11707	1723.8	-.09278	.07781	1.1255	976.00	-.04730	1910.7
#2	.11773	1735.3	-.09043	.07847	1.1299	964.81	-.04728	1901.7
#3	.11873	1746.4	-.09072	.07578	1.1168	964.92	-.04746	1892.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06013	-.16304	1833.2	.02822	.15101	1093.2	-.01939	-1.6734
Stddev	.00123	.00148	2.0	.00032	.00227	5.7	.00072	.0247
%RSD	2.0487	.91076	.10782	1.1375	1.5013	.52582	3.7131	1.4759

#1	-.06132	-.16197	1834.0	.02806	.14910	1099.1	-.01868	-1.6740
#2	-.05886	-.16474	1834.6	.02800	.15042	1093.1	-.02012	-1.6978
#3	-.06019	-.16243	1830.9	.02858	.15352	1087.6	-.01938	-1.6484

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50388	-.01292	.07253	-.10305	.06072	.0476	-1.0401	10.369
Stddev	.00767	.00399	.00273	.00086	.00362	.0018	.0072	.172
%RSD	1.5213	30.869	3.7609	.83796	5.9674	3.825	.69032	1.6587

#1	.50135	-.01507	.07273	-.10344	.05667	.0465	-1.0484	10.355
#2	.49780	-.00832	.06970	-.10207	.06364	.0467	-1.0359	10.204
#3	.51249	-.01538	.07514	-.10366	.06185	.0497	-1.0361	10.547

Sample Name: LR CHECK 1 Acquired: 7/26/2019 15:50:14 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ^ *****
 Stddev -----
 %RSD -----

#1 ^ -----
 #2 ^ -----
 #3 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.0	25213.	1541.5	16.892	1225.8
Stddev	1.1	87.	10.3	1.785	2.3
%RSD	.08583	.34472	.66648	10.567	.19098

#1	1310.8	25118.	1539.8	17.573	1228.4
#2	1310.4	25289.	1552.5	18.236	1225.4
#3	1308.7	25232.	1532.2	14.867	1223.7

Sample Name: LR CHECK 2 Acquired: 7/26/2019 16:02:35 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00624	-.01712	245.75	.03333	-.01090	-.01966	93.996	-.00349
Stddev	.00293	.00223	.62	.00252	.00395	.01444	2.426	.00004
%RSD	46.880	13.001	.25130	7.5637	36.228	73.463	2.5811	1.2000

#1	-.00874	-.01588	246.44	.03146	-.01343	-.03628	95.465	-.00344
#2	-.00302	-.01969	245.56	.03620	-.00635	-.01257	95.326	-.00352
#3	-.00696	-.01579	245.25	.03233	-.01292	-.01013	91.195	-.00352

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00623	.46342	-.09908	.01015	248.72	-.63315	45.240	-.08836
Stddev	.00013	.03129	.00007	.00018	.73	.00367	.115	.03695
%RSD	2.0397	6.7509	.06878	1.7562	.29346	.57998	.25487	41.815

#1	-.00610	.43012	-.09901	.01022	249.57	-.62997	45.317	-.12344
#2	-.00635	.46795	-.09908	.01029	248.30	-.63231	45.295	-.09184
#3	-.00623	.49219	-.09915	.00995	248.31	-.63717	45.107	-.04979

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.541	.00734	.83677	-.14852	37.196	.04840	-.00795	.00156
Stddev	.134	.00102	.02617	.00071	.091	.03116	.00020	.02493
%RSD	.26023	13.871	3.1275	.47823	.24345	64.376	2.4540	1597.0

#1	51.689	.00811	.81042	-.14915	37.299	.02087	-.00818	.00533
#2	51.507	.00619	.83714	-.14775	37.159	.08222	-.00788	-.02504
#3	51.427	.00773	.86275	-.14867	37.129	.04210	-.00781	.02439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11932	-.00057	.00087	.02194	-.00328	.2956	.00188	2.8527
Stddev	.00996	.00231	.00174	.00126	.00363	.0063	.00007	.2341
%RSD	8.3469	406.12	200.53	5.7287	110.63	2.130	3.7706	8.2055

#1	.10867	-.00056	.00207	.02306	-.00673	.2940	.00193	2.5826
#2	.12091	-.00288	-.00113	.02217	-.00360	.3025	.00191	2.9963
#3	.12840	.00173	.00165	.02058	.00050	.2902	.00180	2.9791

Sample Name: LR CHECK 2 Acquired: 7/26/2019 16:02:35 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2792
 Stddev .8379
 %RSD 15.872

#1 5.7008
 #2 5.8225
 #3 4.3142

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.8	35446.	1744.8	24.744	2201.9
Stddev	1.9	166.	79.0	.396	2.1
%RSD	.11878	.46947	4.5270	1.6004	.09637

#1	1594.7	35260.	1782.7	25.127	2202.3
#2	1595.1	35498.	1797.6	24.768	2203.8
#3	1591.6	35581.	1654.0	24.336	2199.6

Sample Name: K3933-09DLX10 Acquired: 7/26/2019 16:07:25 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	-.00312	.06004	.00233	-.00239	15.210	.09661	.00072
Stddev	.00149	.00361	.00459	.00605	.00323	.217	.00308	.00005
%RSD	211.14	115.58	7.6433	259.56	134.82	1.4276	3.1840	6.9782
#1	.00068	-.00496	.06467	-.00248	.00019	15.193	.09596	.00067
#2	-.00051	-.00544	.05997	.00036	-.00135	15.001	.09391	.00077
#3	-.00228	.00103	.05549	.00912	-.00602	15.435	.09996	.00071
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00089	201.26	.14058	.00273	2.4742	11.366	.46875	7.7884
Stddev	.00011	.98	.00320	.00007	.0100	.156	.00637	.2048
%RSD	12.502	.48458	2.2737	2.3882	.40272	1.3702	1.3597	2.6297
#1	-.00081	200.84	.13756	.00265	2.4833	11.260	.46431	7.6016
#2	-.00084	202.37	.14024	.00275	2.4756	11.292	.46588	7.7562
#3	-.00102	200.57	.14393	.00277	2.4636	11.545	.47605	8.0074
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52757	-.00010	278.75	.01652	.12316	12.315	.00122	.47441
Stddev	.00149	.00060	3.67	.00049	.00168	.334	.00008	.03809
%RSD	.28177	610.53	1.3160	2.9737	1.3655	2.7083	6.8708	8.0292
#1	.52788	-.00058	276.80	.01618	.12502	12.120	.00117	.45403
#2	.52596	-.00029	276.47	.01629	.12273	12.126	.00131	.51836
#3	.52888	.00058	282.98	.01708	.12174	12.701	.00117	.45085
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 194.61	.60848	-.07005	.62957	.02648	.5304	.96535	5.8958
Stddev	.68	.00424	.00110	.00264	.00398	.0032	.00712	.2995
%RSD	.34910	.69613	1.5732	.41906	15.037	.5958	.73726	5.0794
#1	195.15	.60704	-.07109	.62671	.02295	.5324	.96349	5.8504
#2	193.85	.61324	-.07016	.63007	.02570	.5268	.97321	5.6216
#3	194.84	.60514	-.06889	.63192	.03080	.5321	.95935	6.2153

Sample Name: K3933-09DLX10 Acquired: 7/26/2019 16:07:25 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.988
Stddev 4.055
%RSD 22.543

#1 13.347
#2 20.846
#3 19.771

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.3	31136.	1705.0	25.542	1997.5
Stddev	13.7	290.	14.3	.700	13.2
%RSD	.85064	.93213	.83691	2.7425	.66113

#1	1594.4	31156.	1698.1	24.816	1983.3
#2	1603.3	31416.	1695.6	26.214	1999.8
#3	1621.2	30837.	1721.5	25.597	2009.4

Sample Name: PB121748BS Acquired: 7/26/2019 16:11:44 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78302	2.0088	.99923	1.9559	.82568	1.9956	.21016
Stddev	.00056	.0060	.00193	.0032	.00088	.0297	.00184
%RSD	.07101	.29867	.19350	.16616	.10640	1.4878	.87729

#1	.78245	2.0120	.99761	1.9555	.82629	1.9761	.20819
#2	.78307	2.0125	.99870	1.9594	.82609	1.9809	.21042
#3	.78356	2.0019	1.0014	1.9529	.82468	2.0298	.21185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20175	.19408	1.1658	.42998	.20625	.33284	3.2821
Stddev	.00076	.00007	.0086	.00049	.00023	.00148	.0046
%RSD	.37536	.03698	.73713	.11321	.11167	.44593	.13995

#1	.20243	.19414	1.1754	.42965	.20620	.33367	3.2864
#2	.20188	.19410	1.1587	.42975	.20605	.33373	3.2827
#3	.20093	.19400	1.1633	.43054	.20650	.33113	3.2773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21737	2.0639	.51720	.07375	3.1968	.31858	.20473
Stddev	.00029	.0474	.00134	.00043	.0219	.00141	.00043
%RSD	.13348	2.2970	.25840	.57655	.68573	.44297	.20770

#1	.21767	2.0971	.51755	.07405	3.1791	.32014	.20506
#2	.21735	2.0849	.51832	.07392	3.1898	.31823	.20425
#3	.21710	2.0096	.51572	.07326	3.2213	.31739	.20488

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.234	.40752	.31442	F 1.5679	.88739	.69504	.20319
Stddev	.088	.00077	.03326	.0162	.01146	.00054	.00188
%RSD	.86156	.18828	10.579	1.0331	1.2916	.07702	.92538

#1	10.134	.40672	.33156	1.5864	.89431	.69566	.20420
#2	10.271	.40759	.33562	1.5606	.89370	.69477	.20103
#3	10.298	.40825	.27608	1.5565	.87416	.69469	.20435

Sample Name: PB121748BS Acquired: 7/26/2019 16:11:44 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21589	5.729	.21350	F 1.6729	F<.00000
Stddev	.00313	.010	.00119	.4610	3.1877
%RSD	1.4486	.1747	.55562	27.559	47.241

#1	.21950	5.740	.21228	1.8825	-4.3069
#2	.21414	5.721	.21358	1.1443	-10.354
#3	.21403	5.725	.21465	1.9919	-5.5821

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.5	35115.	1795.2	25.664	2316.7
Stddev	4.1	57.	13.1	.874	7.6
%RSD	.23544	.16093	.72964	3.4061	.32764

#1	1735.9	35063.	1786.2	24.723	2308.9
#2	1743.8	35108.	1789.2	26.450	2324.1
#3	1741.8	35175.	1810.3	25.820	2317.0

Sample Name: PB121743BS Acquired: 7/26/2019 16:15:49 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76687	1.9795	.98244	1.9197	.80988	2.0010	.20985
Stddev	.00139	.0057	.00501	.0046	.00507	.0079	.00225
%RSD	.18129	.28829	.50997	.24212	.62619	.39537	1.0733

#1	.76537	1.9815	.98678	1.9156	.80934	1.9946	.20744
#2	.76812	1.9730	.98358	1.9248	.80510	1.9987	.21021
#3	.76712	1.9839	.97696	1.9188	.81520	2.0099	.21190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19781	.19182	1.1436	.42393	.20391	.32671	3.2217
Stddev	.00062	.00017	.0430	.00107	.00023	.00089	.0110
%RSD	.31201	.08612	3.7609	.25155	.11121	.27130	.34028

#1	.19730	.19172	1.1450	.42322	.20406	.32571	3.2114
#2	.19850	.19174	1.0999	.42516	.20365	.32739	3.2206
#3	.19764	.19201	1.1858	.42342	.20402	.32702	3.2332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21533	2.0167	.51075	.07348	3.1271	.31869	.19550
Stddev	.00042	.0980	.00082	.00083	.0307	.00155	.00013
%RSD	.19398	4.8583	.16138	1.1292	.98022	.48757	.06828

#1	.21486	2.1297	.51044	.07315	3.0934	.32041	.19559
#2	.21565	1.9546	.51012	.07443	3.1344	.31828	.19556
#3	.21548	1.9660	.51168	.07288	3.1534	.31739	.19535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.118	.40763	.31035	F .57859	.88235	.68700	.20483
Stddev	.139	.00121	.01840	.00730	.00868	.00404	.00114
%RSD	1.3710	.29562	5.9277	1.2609	.98421	.58813	.55730

#1	9.9644	.40761	.31527	.57033	.89203	.68943	.20499
#2	10.157	.40884	.28999	.58418	.87978	.68233	.20362
#3	10.234	.40643	.32578	.58125	.87524	.68923	.20589

Sample Name: PB121743BS Acquired: 7/26/2019 16:15:49 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21421	5.629	.21276	F 2.6386	F<.00000
Stddev	.00146	.005	.00056	.2054	2.9339
%RSD	.67956	.0876	.26412	7.7839	217.31

#1	.21272	5.625	.21269	2.5162	-2.0672
#2	.21427	5.628	.21224	2.5240	-3.8589
#3	.21563	5.635	.21336	2.8758	1.8758

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.3	34907.	1785.1	26.298	2296.3
Stddev	5.7	86.	19.2	1.981	1.5
%RSD	.32757	.24626	1.0776	7.5334	.06381

#1	1731.7	34849.	1765.5	24.648	2297.8
#2	1721.2	34866.	1785.8	28.495	2294.9
#3	1722.9	35006.	1804.0	25.752	2296.2

Sample Name: PB121744BS Acquired: 7/26/2019 16:19:55 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78091	2.0198	1.0025	1.9367	.82197	2.0026	.21112
Stddev	.00457	.0046	.0027	.0065	.00266	.0325	.00136
%RSD	.58576	.22906	.26509	.33579	.32355	1.6232	.64270

#1	.78617	2.0217	1.0055	1.9304	.82383	1.9698	.21014
#2	.77790	2.0232	1.0015	1.9434	.81892	2.0348	.21054
#3	.77865	2.0145	1.0005	1.9363	.82315	2.0033	.21267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19880	.19587	1.1112	.43086	.20868	.33186	3.2451
Stddev	.00055	.00047	.0164	.00037	.00110	.00041	.0088
%RSD	.27511	.24038	1.4772	.08570	.52813	.12317	.27124

#1	.19882	.19533	1.0928	.43129	.20913	.33157	3.2478
#2	.19934	.19612	1.1241	.43067	.20743	.33168	3.2523
#3	.19825	.19617	1.1168	.43063	.20950	.33233	3.2353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21719	2.0433	.52008	.07249	3.1127	.32366	.19796
Stddev	.00104	.0967	.00036	.00033	.0293	.00118	.00018
%RSD	.48026	4.7332	.06838	.45602	.93975	.36457	.08940

#1	.21837	2.0466	.51968	.07280	3.0829	.32389	.19777
#2	.21638	1.9449	.52037	.07252	3.1139	.32470	.19812
#3	.21683	2.1383	.52018	.07214	3.1414	.32237	.19798

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.125	.42130	.29964	F -.04662	.92294	.70471	.20448
Stddev	.139	.00057	.01888	.00389	.00950	.00230	.00421
%RSD	1.3760	.13451	6.2995	8.3364	1.0298	.32597	2.0605

#1	9.9803	.42193	.32134	-.05095	.91347	.70579	.20050
#2	10.137	.42114	.28702	-.04344	.92287	.70207	.20404
#3	10.258	.42083	.29055	-.04547	.93248	.70627	.20889

Sample Name: PB121744BS Acquired: 7/26/2019 16:19:55 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21470	5.715	.21330	F 2.3188	F<.00000
Stddev	.00334	.010	.00229	.4603	2.6675
%RSD	1.5555	.1734	1.0730	19.850	68.103
#1	.21210	5.723	.21066	2.6715	-.98549
#2	.21353	5.704	.21477	2.4867	-6.2015
#3	.21847	5.719	.21447	1.7981	-4.5635
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.8	35124.	1805.8	26.827	2287.4
Stddev	7.7	85.	10.0	.709	4.1
%RSD	.44659	.24222	.55611	2.6413	.17991
#1	1721.6	35060.	1815.0	27.475	2285.9
#2	1719.3	35091.	1795.1	26.070	2284.2
#3	1733.6	35220.	1807.4	26.936	2292.0

Sample Name: K3626-09 Acquired: 7/26/2019 16:28:26 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-01-072519 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	-.04950	.25054	.01944	-.00408	179.44	.73050
Stddev	.00454	.00057	.00146	.00149	.00244	.80	.00177
%RSD	68.800	1.1422	.58386	7.6685	59.735	.44831	.24205

#1	.00730	-.05015	.25178	.01859	-.00588	178.51	.73015
#2	.01076	-.04917	.24893	.01858	-.00131	179.96	.73242
#3	.00175	-.04918	.25092	.02117	-.00505	179.84	.72894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00959	.01391	38.345	.34537	.24292	.54768	294.14
Stddev	.00011	.00024	.057	.00218	.00033	.00100	.18
%RSD	1.1039	1.7222	.14742	.63008	.13391	.18295	.05957

#1	.00948	.01416	38.313	.34295	.24322	.54861	294.32
#2	.00960	.01369	38.410	.34600	.24298	.54662	294.14
#3	.00969	.01388	38.311	.34717	.24257	.54781	293.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2490	48.408	.27746	-.01190	6.1783	.76157	1.0665
Stddev	.0267	.307	.00149	.00020	.0553	.00139	.0005
%RSD	.36758	.63343	.53645	1.6917	.89496	.18193	.04953

#1	7.2385	48.358	.27714	-.01180	6.1944	.76290	1.0659
#2	7.2793	48.130	.27908	-.01213	6.1167	.76168	1.0669
#3	7.2291	48.737	.27616	-.01177	6.2237	.76014	1.0666

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8776	.00230	-.14125	2.5634	2.5730	.02288	7.3427
Stddev	.0647	.00043	.03053	.0046	.0286	.00116	.0090
%RSD	.72888	18.509	21.611	.17752	1.1113	5.0541	.12279

#1	8.9499	.00229	-.11991	2.5623	2.5577	.02199	7.3523
#2	8.8250	.00188	-.17621	2.5684	2.6060	.02419	7.3345
#3	8.8581	.00273	-.12762	2.5594	2.5553	.02247	7.3412

Sample Name: K3626-09 Acquired: 7/26/2019 16:28:26 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-01-072519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12417	7.442	-.19055	<.00000	F<.00000
Stddev	.00112	.015	.00048	.31172	4.3901
%RSD	.90073	.1971	.25448	4.3681	2.1551

#1	.12387	7.429	-.19106	-7.2684	-205.00
#2	.12323	7.458	-.19051	-7.3600	-198.81
#3	.12541	7.438	-.19009	-6.7802	-207.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.5	45758.	2462.8	24.412	2015.3
Stddev	5.0	110.	12.1	2.465	3.4
%RSD	.21536	.24031	.49037	10.098	.17103

#1	2301.8	45750.	2466.3	22.907	2012.4
#2	2303.5	45652.	2449.4	23.072	2014.4
#3	2311.1	45872.	2472.8	27.257	2019.1

Sample Name: K3626-11 Acquired: 7/26/2019 16:33:01 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	-.03193	.15863	.01909	-.00475	129.42	.63460
Stddev	.00259	.00153	.00327	.00209	.00091	.79	.00370
%RSD	43.836	4.7831	2.0606	10.930	19.256	.61099	.58273

#1	.00867	-.03225	.15487	.01844	-.00490	128.52	.63043
#2	.00353	-.03026	.16078	.01741	-.00558	129.98	.63750
#3	.00552	-.03327	.16024	.02143	-.00377	129.77	.63585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00859	.01458	54.368	.16119	.19611	.44266	240.30
Stddev	.00008	.00019	.274	.00046	.00045	.00212	1.51
%RSD	.89852	1.3112	.50379	.28454	.23077	.47997	.62796

#1	.00852	.01472	54.074	.16103	.19663	.44510	238.60
#2	.00867	.01467	54.414	.16171	.19588	.44167	240.83
#3	.00859	.01437	54.616	.16084	.19581	.44121	241.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0554	37.534	.19380	-.01008	6.5483	.54687	.90680
Stddev	.0565	.331	.00067	.00046	.0077	.00170	.00535
%RSD	1.1170	.88070	.34494	4.5478	.11711	.31034	.58978

#1	5.0201	37.195	.19383	-.01059	6.5551	.54694	.90198
#2	5.1205	37.856	.19445	-.00996	6.5498	.54514	.91255
#3	5.0256	37.551	.19312	-.00970	6.5400	.54854	.90586

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2767	.00221	-.09986	4.2773	2.5541	.02336	3.8283
Stddev	.0434	.00028	.01036	.0132	.0287	.00119	.0270
%RSD	.46732	12.603	10.378	.30895	1.1241	5.0937	.70471

#1	9.2679	.00198	-.09308	4.2925	2.5797	.02472	3.7971
#2	9.3238	.00252	-.09471	4.2684	2.5230	.02284	3.8440
#3	9.2384	.00213	-.11179	4.2710	2.5597	.02252	3.8438

Sample Name: K3626-11 Acquired: 7/26/2019 16:33:01 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-01-072519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11319	F 11.48	-.09090	<.00000	F<.00000
Stddev	.00015	.02	.00086	.26176	1.4095
%RSD	.13018	.1386	.94413	1.9755	.81621
#1	.11303	11.48	-.08996	-13.029	-172.55
#2	.11331	11.50	-.09164	-13.183	-171.35
#3	.11324	11.47	-.09109	-13.540	-174.16
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.6	52140.	2778.3	24.191	2090.1
Stddev	12.1	99.	7.5	1.354	11.1
%RSD	.45811	.18955	.26982	5.5958	.53248
#1	2643.0	52160.	2783.4	25.751	2097.4
#2	2623.8	52033.	2781.9	23.323	2077.3
#3	2646.1	52228.	2769.7	23.499	2095.7

Sample Name: K3626-13 Acquired: 7/26/2019 16:37:37 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	-.03141	.19913	.01723	-.00478	125.71	.46758
Stddev	.00195	.00226	.00150	.00344	.00016	.32	.00182
%RSD	36.558	7.1892	.75416	19.942	3.3119	.25642	.39000

#1	.00493	-.03100	.19999	.01838	-.00485	125.34	.46574
#2	.00362	-.03384	.19740	.01994	-.00460	125.95	.46939
#3	.00746	-.02938	.20002	.01337	-.00489	125.82	.46762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.01166	71.176	.13681	.18643	.47696	233.33
Stddev	.00004	.00017	.211	.00170	.00062	.00171	.64
%RSD	.53494	1.4170	.29598	1.2420	.33213	.35771	.27507

#1	.00699	.01181	70.936	.13494	.18600	.47850	232.59
#2	.00692	.01169	71.330	.13725	.18614	.47725	233.67
#3	.00699	.01148	71.262	.13825	.18714	.47513	233.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8591	52.770	.18289	-.00875	8.5624	.45712	.57072
Stddev	.0034	.151	.00110	.00095	.0425	.00343	.00170
%RSD	.08859	.28644	.59878	10.895	.49673	.75067	.29803

#1	3.8571	52.597	.18356	-.00785	8.5461	.45337	.57268
#2	3.8572	52.876	.18348	-.00975	8.6107	.46011	.56968
#3	3.8631	52.838	.18163	-.00865	8.5304	.45789	.56980

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.744	.00205	.37901	7.1704	2.6585	.01641	4.0903
Stddev	.012	.00008	.02143	.0271	.0311	.00276	.0181
%RSD	.11610	4.0841	5.6547	.37806	1.1697	16.791	.44381

#1	10.738	.00201	.39936	7.1397	2.6356	.01591	4.0694
#2	10.758	.00200	.38104	7.1803	2.6459	.01394	4.0993
#3	10.735	.00215	.35664	7.1911	2.6939	.01938	4.1021

Sample Name: K3626-13 Acquired: 7/26/2019 16:37:37 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10806	F 11.53	-.07943	<.00000	F<.00000
Stddev	.00269	.02	.00042	.65795	3.6150
%RSD	2.4869	.1335	.52687	6.2959	2.3466

#1	.10527	11.52	-.07954	-9.8747	-150.08
#2	.10829	11.53	-.07978	-11.168	-157.15
#3	.11063	11.55	-.07897	-10.309	-154.94

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.8	49781.	2660.5	24.299	2069.4
Stddev	13.2	79.	3.4	1.840	7.1
%RSD	.52388	.15911	.12846	7.5724	.34486

#1	2503.8	49829.	2657.7	26.046	2062.3
#2	2528.4	49690.	2659.5	22.378	2076.5
#3	2524.4	49825.	2664.3	24.475	2069.3

Sample Name: CCV02 Acquired: 7/26/2019 16:54:10 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0272	4.9412	4.9351	5.0178	4.9481	9.7519	9.9260	.24894
Stddev	.0103	.0024	.0020	.0148	.0059	.1371	.1183	.00028
%RSD	.20435	.04773	.04028	.29541	.11856	1.4053	1.1916	.11402
#1	5.0377	4.9404	4.9340	5.0101	4.9524	9.5938	9.8012	.24913
#2	5.0268	4.9438	4.9340	5.0349	4.9505	9.8356	10.036	.24861
#3	5.0171	4.9394	4.9374	5.0085	4.9415	9.8265	9.9404	.24907
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4550	24.788	.98124	2.4779	1.2576	4.9727	2.4974	24.743
Stddev	.0019	.042	.00197	.0026	.0021	.0147	.0022	.297
%RSD	.07518	.16779	.20104	.10622	.16664	.29563	.09010	1.2017
#1	2.4529	24.755	.97897	2.4756	1.2553	4.9590	2.4948	24.422
#2	2.4555	24.835	.98239	2.4773	1.2581	4.9882	2.4990	25.008
#3	2.4564	24.774	.98237	2.4808	1.2594	4.9709	2.4984	24.799
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4822	1.2387	24.451	2.4860	2.4662	24.899	5.0035	5.0505
Stddev	.0028	.0038	.324	.0065	.0028	.307	.0048	.0743
%RSD	.11233	.30362	1.3259	.26092	.11246	1.2322	.09543	1.4722
#1	2.4790	1.2349	24.125	2.4792	2.4686	24.570	4.9984	4.9810
#2	2.4832	1.2389	24.773	2.4921	2.4632	25.177	5.0041	5.1289
#3	2.4843	1.2424	24.456	2.4867	2.4669	24.949	5.0079	5.0415
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0111	4.8778	4.9260	4.9822	4.7777	4.991	4.9235	F 3.5630
Stddev	.0103	.0457	.0080	.0207	.0247	.020	.0058	.1977
%RSD	.20584	.93782	.16184	.41480	.51774	.3995	.11847	5.5482
#1	5.0201	4.9207	4.9292	4.9615	4.7671	5.012	4.9182	3.5430
#2	4.9999	4.8297	4.9170	4.9823	4.7601	4.972	4.9226	3.3761
#3	5.0132	4.8831	4.9320	5.0028	4.8060	4.989	4.9297	3.7699

Sample Name: CCV02 Acquired: 7/26/2019 16:54:10 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.4414
Stddev 3.7323
%RSD 57.942

#1 4.5571
#2 10.740
#3 4.0271

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.1	34063.	1779.2	24.520	2136.5
Stddev	2.6	152.	12.4	.212	4.8
%RSD	.15280	.44596	.69914	.86303	.22357

#1	1702.1	34210.	1767.5	24.723	2131.3
#2	1703.0	33907.	1792.3	24.301	2137.6
#3	1707.0	34072.	1777.7	24.537	2140.7

Sample Name: CCB02 Acquired: 7/26/2019 16:58:08 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	-.00160	-.00063	.00124	.00188	-.01481	.00110
Stddev	.00096	.00176	.00049	.00107	.00169	.00895	.00016
%RSD	91.601	109.98	77.108	86.447	89.973	60.427	14.307

#1	.00216	.00035	-.00008	.00237	.00177	-.00645	.00092
#2	.00041	-.00307	-.00080	.00024	.00361	-.01372	.00117
#3	.00058	-.00207	-.00101	.00110	.00024	-.02425	.00122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00011	.04051	.00040	-.00021	-.00101	.00103
Stddev	.00002	.00009	.02546	.00051	.00009	.00025	.00077
%RSD	21.863	83.698	62.848	127.44	43.332	25.275	75.043

#1	.00010	.00021	.05730	.00041	-.00024	-.00103	.00038
#2	.00011	.00004	.01122	-.00012	-.00011	-.00125	.00082
#3	.00007	.00007	.05302	.00090	-.00029	-.00074	.00188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.02172	.00100	.00050	-.07172	.00041	-.00522
Stddev	.00007	.07492	.00030	.00014	.01362	.00065	.00013
%RSD	34.272	344.92	29.679	28.684	18.983	158.57	2.4510

#1	-.00028	.03989	.00080	.00048	-.06515	.00072	-.00509
#2	-.00015	-.10513	.00135	.00037	-.08738	.00084	-.00522
#3	-.00017	.00007	.00087	.00066	-.06264	-.00034	-.00535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02272	.00005	.00325	F -.04629	.00246	-.00037	-.00209
Stddev	.01961	.00005	.03415	.00231	.00228	.00011	.00063
%RSD	86.319	102.49	1049.6	4.9890	92.715	30.358	30.123

#1	.01237	.00005	-.02023	-.04425	.00194	-.00039	-.00195
#2	.04534	-.00000	-.01244	-.04582	.00495	-.00025	-.00278
#3	.01046	.00009	.04243	-.04879	.00048	-.00046	-.00154

Sample Name: CCB02 Acquired: 7/26/2019 16:58:08 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00250	-.0020	.00027	F 1.4411	F 9.1567
Stddev	.00053	.0018	.00014	.2791	2.4733
%RSD	21.314	90.07	52.854	19.368	27.010

#1	-.00200	-.0039	.00043	1.2650	7.7883
#2	-.00306	-.0004	.00024	1.2954	12.012
#3	-.00245	-.0016	.00015	1.7629	7.6700

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.1	35411.	1820.2	25.430	2347.3
Stddev	6.2	49.	3.2	2.457	8.8
%RSD	.35516	.13763	.17318	9.6635	.37445

#1	1751.7	35447.	1821.5	27.625	2342.6
#2	1758.5	35430.	1816.6	25.889	2341.8
#3	1764.2	35356.	1822.6	22.775	2357.4

Sample Name: PB121744BL Acquired: 7/26/2019 17:02:37 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00188	-.00118	-.00166	-.00308	.00027	-.03353	.00049
Stddev	.00335	.00103	.00086	.00369	.00078	.00648	.00044
%RSD	178.07	86.771	51.786	119.83	288.17	19.333	91.443

#1	-.00487	.00000	-.00102	-.00148	.00066	-.02761	.00007
#2	.00174	-.00180	-.00132	-.00046	.00078	-.04045	.00095
#3	-.00252	-.00174	-.00263	-.00730	-.00063	-.03252	.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00004	.03559	.00015	-.00005	-.00076	.00074
Stddev	.00007	.00018	.03907	.00043	.00014	.00030	.00042
%RSD	78.218	423.11	109.79	279.19	289.21	39.333	56.721

#1	.00003	-.00014	.08028	-.00005	.00008	-.00074	.00122
#2	.00008	.00023	.01851	.00065	-.00019	-.00048	.00045
#3	.00018	.00005	.00796	-.00014	-.00004	-.00108	.00054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	-.06380	.00097	.00082	-.08543	.00056	-.00574
Stddev	.00010	.09216	.00026	.00071	.01542	.00028	.00009
%RSD	39.549	144.46	26.606	85.762	18.054	50.494	1.5997

#1	-.00016	-.16970	.00122	.00018	-.10320	.00088	-.00569
#2	-.00024	-.00182	.00098	.00072	-.07746	.00047	-.00569
#3	-.00035	-.01987	.00071	.00158	-.07561	.00033	-.00585

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01897	-.00011	.00961	F -.04842	-.00011	-.00061	-.00270
Stddev	.10466	.00026	.00375	.00395	.00151	.00045	.00122
%RSD	551.62	244.76	39.027	8.1608	1375.2	73.501	45.141

#1	-.13558	-.00040	.00715	-.04537	.00127	-.00014	-.00138
#2	.06684	.00011	.00776	-.05288	.00011	-.00067	-.00294
#3	.01181	-.00004	.01393	-.04700	-.00171	-.00104	-.00379

Sample Name: PB121744BL Acquired: 7/26/2019 17:02:37 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00243	-.0005	.00027	F 1.8579	F 7.5866
Stddev	.00109	.0010	.00012	.1486	1.9225
%RSD	44.917	214.7	43.949	8.0000	25.340
#1	-.00352	-.0007	.00014	1.7869	5.6111
#2	-.00244	.0006	.00037	2.0287	9.4512
#3	-.00133	-.0014	.00031	1.7580	7.6975
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.8	35499.	1824.4	26.795	2371.0
Stddev	8.6	19.	13.7	1.205	10.7
%RSD	.48288	.05363	.75068	4.4963	.45331
#1	1765.9	35501.	1808.6	25.427	2359.3
#2	1783.0	35479.	1833.3	27.698	2380.5
#3	1775.5	35516.	1831.3	27.261	2373.3

Sample Name: PB121743BL Acquired: 7/26/2019 17:07:06 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00067	-.00230	-.00145	.00120	-.02517	.00109
Stddev	.00168	.00140	.00063	.00314	.00198	.02457	.00023
%RSD	344.28	209.85	27.593	216.96	165.81	97.625	21.385

#1	-.00084	.00083	-.00285	.00212	.00198	.00320	.00106
#2	-.00008	-.00194	-.00160	-.00378	.00267	-.03976	.00134
#3	.00238	-.00088	-.00245	-.00268	-.00106	-.03895	.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00009	.03347	-.00003	-.00001	.00012	.00117
Stddev	.00010	.00003	.01888	.00044	.00017	.00033	.00025
%RSD	103.36	34.526	56.400	1357.2	1462.5	268.60	21.178

#1	.00008	-.00012	.03840	.00040	-.00020	-.00022	.00103
#2	.00001	-.00007	.01262	-.00001	.00012	.00044	.00102
#3	.00021	-.00007	.04940	-.00048	.00005	.00016	.00146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.10167	.00013	.00098	-.09615	.00086	-.00594
Stddev	.00008	.01339	.00050	.00071	.01734	.00040	.00003
%RSD	40.393	13.168	379.82	72.763	18.036	46.070	.53128

#1	-.00030	-.11112	-.00039	.00030	-.07627	.00103	-.00590
#2	-.00015	-.08635	.00060	.00173	-.10814	.00041	-.00596
#3	-.00016	-.10753	.00019	.00091	-.10405	.00115	-.00594

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01957	-.00028	-.01078	F -.04602	.00068	-.00068	-.00191
Stddev	.01529	.00054	.00565	.00226	.00358	.00031	.00270
%RSD	78.159	191.93	52.383	4.9100	525.16	45.688	141.25

#1	-.00349	-.00046	-.01721	-.04863	-.00189	-.00033	-.00274
#2	-.03394	-.00071	-.00847	-.04488	-.00084	-.00078	-.00410
#3	-.02127	.00033	-.00665	-.04456	.00478	-.00093	.00111

Sample Name: PB121743BL Acquired: 7/26/2019 17:07:06 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00236	.0000	.00020	F 2.6611	F 8.9051
Stddev	.00213	.0010	.00002	.1739	3.7137
%RSD	90.578	2457.	9.1460	6.5342	41.703
#1	-.00289	-.0011	.00019	2.4894	10.539
#2	-.00417	.0009	.00020	2.6569	4.6545
#3	-.00001	.0004	.00022	2.8370	11.522
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.3	34668.	1789.7	26.436	2291.4
Stddev	2.5	22.	9.6	1.110	4.2
%RSD	.14352	.06262	.53619	4.1973	.18197
#1	1716.9	34667.	1783.5	25.648	2286.9
#2	1721.8	34689.	1800.7	25.955	2292.1
#3	1719.3	34646.	1784.8	27.705	2295.2

Sample Name: PB121748BL Acquired: 7/26/2019 17:11:37 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	-.00182	-.00297	.00094	-.00126	-.03965	.00118
Stddev	.00181	.00053	.00011	.00226	.00164	.01251	.00049
%RSD	218.05	29.053	3.6666	240.88	130.06	31.563	41.374

#1	-.00269	-.00123	-.00307	.00205	.00059	-.04556	.00065
#2	-.00074	-.00198	-.00300	-.00166	-.00182	-.04811	.00129
#3	.00093	-.00224	-.00286	.00242	-.00256	-.02527	.00161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00003	.05051	.00063	-.00014	-.00071	.00120
Stddev	.00006	.00004	.01773	.00078	.00015	.00042	.00085
%RSD	104.92	147.52	35.108	124.01	109.28	59.420	70.213

#1	-.00001	-.00004	.03744	-.00014	-.00017	-.00092	.00217
#2	.00007	.00002	.07070	.00061	.00003	-.00098	.00059
#3	.00010	-.00006	.04340	.00141	-.00027	-.00022	.00085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.09441	.00009	.00047	-.08955	.00065	-.00618
Stddev	.00004	.06568	.00052	.00076	.01164	.00071	.00002
%RSD	21.477	69.577	592.19	159.86	12.994	109.46	.28221

#1	-.00015	-.02091	.00067	.00131	-.10279	.00028	-.00619
#2	-.00022	-.11493	-.00007	-.00016	-.08097	.00146	-.00618
#3	-.00016	-.14737	-.00034	.00027	-.08489	.00019	-.00616

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08062	-.00088	-.01871	F -.04860	.00122	-.00051	.00036
Stddev	.06451	.00029	.01266	.00315	.00372	.00049	.00347
%RSD	80.017	33.557	67.662	6.4709	304.50	97.582	967.34

#1	-.15497	-.00110	-.00438	-.04822	.00380	-.00068	.00072
#2	-.04727	-.00054	-.02338	-.05192	.00291	.00005	-.00328
#3	-.03961	-.00098	-.02836	-.04567	-.00304	-.00089	.00364

Sample Name: PB121748BL Acquired: 7/26/2019 17:11:37 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00578	-.0006	.00024	F 2.6092	F 5.9435
Stddev	.00225	.0007	.00017	.1083	1.2690
%RSD	39.002	104.4	71.936	4.1504	21.351
#1	-.00379	-.0001	.00035	2.7011	7.1015
#2	-.00822	-.0014	.00004	2.6368	4.5869
#3	-.00532	-.0005	.00032	2.4898	6.1422
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.0	34638.	1797.7	26.452	2304.7
Stddev	1.9	105.	8.6	1.333	4.3
%RSD	.11257	.30356	.47712	5.0386	.18614
#1	1727.0	34534.	1790.0	25.305	2307.7
#2	1725.0	34636.	1796.1	27.914	2299.7
#3	1723.1	34744.	1807.0	26.136	2306.6

Sample Name: PB121748TB Acquired: 7/26/2019 17:16:06 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	-.00133	-.00469	-.00025	.00210	-.01062	.00079
Stddev	.00337	.00190	.00104	.00461	.00395	.01719	.00033
%RSD	760.59	143.14	22.164	1811.7	187.76	161.81	42.057

#1	-.00430	-.00267	-.00480	.00151	.00570	.00223	.00105
#2	.00192	-.00217	-.00361	-.00548	-.00212	-.03015	.00090
#3	.00105	.00085	-.00568	.00321	.00273	-.00395	.00042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00005	.04908	.00058	-.00061	.00002	.00252
Stddev	.00003	.00006	.00376	.00053	.00009	.00043	.00125
%RSD	378.57	139.74	7.6574	91.010	15.354	1750.0	49.504

#1	-.00003	-.00000	.04747	.00047	-.00054	.00021	.00267
#2	.00003	-.00002	.05338	.00116	-.00072	.00033	.00121
#3	.00002	-.00012	.04640	.00012	-.00058	-.00047	.00369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.01783	.00059	.00174	F 299.62	.00065	.00027
Stddev	.00012	.09355	.00038	.00053	1.72	.00019	.00020
%RSD	44.697	524.80	65.422	30.301	.57252	29.116	72.213

#1	-.00014	-.12464	.00065	.00171	298.76	.00059	.00050
#2	-.00032	.04951	.00017	.00123	298.51	.00086	.00017
#3	-.00038	.02166	.00093	.00228	301.60	.00050	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06088	-.00068	-.02343	F -.04120	.00556	.00067	.00332
Stddev	.06996	.00046	.03136	.00415	.00480	.00032	.00220
%RSD	114.92	68.416	133.87	10.070	86.216	47.192	66.283

#1	-.04294	-.00051	.00142	-.03818	.00096	.00102	.00268
#2	-.13806	-.00120	-.01304	-.04593	.01053	.00040	.00578
#3	-.00163	-.00032	-.05867	-.03948	.00519	.00061	.00151

Sample Name: PB121748TB Acquired: 7/26/2019 17:16:06 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00504	-.0020	.00002	F 4.5378	F 20.545
Stddev	.00205	.0025	.00002	.1832	7.491
%RSD	40.763	126.0	134.29	4.0371	36.461

#1	-.00715	-.0021	.00000	4.7373	26.267
#2	-.00305	.0006	.00004	4.4989	23.302
#3	-.00492	-.0044	.00000	4.3771	12.067

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.6	32953.	1781.1	25.415	2124.7
Stddev	14.9	202.	19.1	.710	16.3
%RSD	.88798	.61392	1.0738	2.7947	.76807

#1	1657.6	32722.	1800.1	26.153	2106.1
#2	1680.9	33099.	1761.8	25.354	2131.7
#3	1685.2	33038.	1781.6	24.736	2136.4

Sample Name: K3626-15 Acquired: 7/26/2019 17:20:33 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00798	-.02998	.17559	.02126	-.00364	114.44	.46161
Stddev	.00150	.00062	.00031	.00235	.00202	.47	.00103
%RSD	18.800	2.0599	.17558	11.033	55.425	.41321	.22334

#1	.00779	-.02984	.17588	.01948	-.00595	114.15	.46152
#2	.00957	-.03065	.17563	.02392	-.00225	114.17	.46063
#3	.00658	-.02944	.17526	.02039	-.00272	114.98	.46268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00731	.00918	75.750	.14515	.16663	.48687	233.91
Stddev	.00017	.00024	.501	.00099	.00064	.00026	.61
%RSD	2.3245	2.5943	.66135	.67888	.38620	.05276	.26036

#1	.00719	.00945	76.199	.14466	.16737	.48662	233.41
#2	.00724	.00908	75.842	.14450	.16634	.48713	233.72
#3	.00750	.00901	75.210	.14628	.16619	.48685	234.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1348	61.468	.17977	-.00878	8.6977	.38542	.58500
Stddev	.0127	.213	.00100	.00056	.0168	.00294	.00199
%RSD	.30712	.34718	.55855	6.3446	.19289	.76189	.34026

#1	4.1252	61.239	.18050	-.00832	8.7066	.38209	.58710
#2	4.1492	61.661	.17862	-.00862	8.7082	.38653	.58314
#3	4.1300	61.505	.18018	-.00940	8.6784	.38764	.58476

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.567	.00633	.11016	2.9703	2.8967	.01685	4.0027
Stddev	.057	.00007	.04296	.0152	.0817	.00159	.0052
%RSD	.49175	1.1283	39.001	.51035	2.8215	9.4252	.12864

#1	11.584	.00626	.08126	2.9868	2.9323	.01695	4.0029
#2	11.503	.00633	.08968	2.9670	2.9545	.01838	3.9974
#3	11.613	.00640	.15953	2.9570	2.8032	.01521	4.0077

Sample Name: K3626-15 Acquired: 7/26/2019 17:20:33 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10571	9.505	-.09120	<.00000	F<.00000
Stddev	.00295	.025	.00109	.37034	3.7367
%RSD	2.7916	.2673	1.1961	4.9752	2.5954

#1	.10822	9.532	-.09004	-7.4116	-140.83
#2	.10246	9.482	-.09137	-7.0905	-142.99
#3	.10645	9.501	-.09220	-7.8291	-148.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.5	47033.	2530.8	25.165	2056.8
Stddev	2.8	90.	15.5	1.101	.9
%RSD	.11961	.19224	.61275	4.3747	.04487

#1	2368.8	47138.	2522.6	25.923	2055.8
#2	2364.2	46978.	2521.1	23.903	2056.8
#3	2363.6	46984.	2548.7	25.670	2057.6

Sample Name: K3626-15DUP Acquired: 7/26/2019 17:24:59 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01112	-.03104	.17982	.01835	-.00477	113.51	.46277
Stddev	.00103	.00217	.00269	.00060	.00085	.07	.00106
%RSD	9.2750	6.9821	1.4949	3.2659	17.906	.06381	.22967

#1	.01119	-.03341	.18252	.01790	-.00539	113.59	.46171
#2	.01212	-.03057	.17980	.01903	-.00379	113.46	.46384
#3	.01006	-.02915	.17714	.01812	-.00511	113.48	.46276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00721	.00901	71.578	.14923	.16216	.48386	232.67
Stddev	.00011	.00013	.360	.00104	.00089	.00129	.90
%RSD	1.5894	1.3893	.50359	.69854	.54697	.26675	.38516

#1	.00710	.00892	71.311	.14911	.16228	.48535	232.87
#2	.00720	.00896	71.435	.14825	.16298	.48305	233.45
#3	.00732	.00915	71.988	.15032	.16122	.48319	231.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0902	60.055	.18033	-.00935	8.6076	.38632	.57945
Stddev	.0061	.499	.00256	.00018	.0376	.00145	.00333
%RSD	.15003	.83018	1.4207	1.8997	.43658	.37624	.57526

#1	4.0832	60.031	.18175	-.00916	8.5968	.38465	.57684
#2	4.0943	60.564	.18188	-.00937	8.6494	.38707	.57830
#3	4.0932	59.568	.17738	-.00952	8.5767	.38725	.58320

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.302	.01475	.24722	3.5216	2.8291	.01564	4.1416
Stddev	.023	.00045	.00117	.0235	.0721	.00150	.0246
%RSD	.20300	3.0330	.47199	.66835	2.5496	9.5892	.59402

#1	11.279	.01423	.24824	3.4945	2.8534	.01434	4.1252
#2	11.302	.01500	.24595	3.5347	2.7480	.01530	4.1297
#3	11.325	.01501	.24747	3.5357	2.8859	.01728	4.1699

Sample Name: K3626-15DUP Acquired: 7/26/2019 17:24:59 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10655	9.391	-.08906	<.00000	F<.00000
Stddev	.00207	.018	.00158	.31995	4.6361
%RSD	1.9437	.1863	1.7745	4.4483	3.2368
#1	.10425	9.400	-.08946	-7.3686	-139.08
#2	.10828	9.402	-.09040	-6.8233	-142.38
#3	.10711	9.371	-.08732	-7.3860	-148.24
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.6	47003.	2520.4	24.841	2080.8
Stddev	13.4	211.	16.7	1.873	11.1
%RSD	.56355	.44785	.66282	7.5384	.53575
#1	2392.0	46803.	2504.4	25.548	2087.9
#2	2388.5	46981.	2537.8	22.718	2086.6
#3	2367.2	47223.	2518.9	26.258	2068.0

Sample Name: K3626-15LX5 Acquired: 7/26/2019 17:29:24 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	-.00480	.02774	.00742	-.00235	28.642	.11692
Stddev	.00142	.00067	.00146	.00522	.00098	.212	.00159
%RSD	38.371	14.003	5.2580	70.374	41.805	.73867	1.3573

#1	.00290	-.00550	.02805	.01054	-.00137	28.415	.11509
#2	.00286	-.00417	.02616	.01032	-.00235	28.834	.11773
#3	.00534	-.00473	.02903	.00139	-.00333	28.676	.11794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	-.00095	18.915	.03872	.03127	.12781	67.920
Stddev	.00023	.00006	.147	.00033	.00028	.00025	.206
%RSD	13.834	6.2141	.77526	.85691	.89559	.19883	.30350

#1	.00189	-.00089	18.749	.03908	.03103	.12758	67.689
#2	.00143	-.00097	18.971	.03868	.03119	.12777	68.084
#3	.00168	-.00100	19.026	.03842	.03158	.12809	67.987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0799	15.580	.03522	-.00082	2.0947	.10039	.10068
Stddev	.0011	.157	.00018	.00031	.0271	.00026	.00067
%RSD	.09990	1.0096	.50637	37.245	1.2930	.26038	.66406

#1	1.0789	15.465	.03543	-.00089	2.0646	.10009	.10087
#2	1.0811	15.759	.03516	-.00049	2.1170	.10055	.09993
#3	1.0798	15.516	.03509	-.00109	2.1027	.10053	.10123

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6762	.00256	.05654	.62699	.74566	.00185	1.0645
Stddev	.0779	.00060	.01037	.00466	.02806	.00081	.0065
%RSD	2.9119	23.258	18.343	.74358	3.7637	43.850	.61412

#1	2.5894	.00313	.06787	.62720	.75684	.00193	1.0575
#2	2.6990	.00261	.04750	.62223	.76641	.00263	1.0704
#3	2.7402	.00194	.05426	.63154	.71373	.00101	1.0658

Sample Name: K3626-15LX5 Acquired: 7/26/2019 17:29:24 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02445	1.806	-.03134	<.00000	F<.00000
Stddev	.00323	.007	.00016	.17642	2.6391
%RSD	13.205	.4153	.50892	39.584	26.021

#1	.02385	1.807	-.03152	-.32846	-8.8602
#2	.02793	1.798	-.03120	-.64857	-8.3889
#3	.02156	1.812	-.03131	-.36001	-13.177

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.6	37876.	1973.1	26.306	2269.0
Stddev	8.0	126.	4.3	.876	15.8
%RSD	.41898	.33286	.21552	3.3311	.69754

#1	1893.6	37825.	1968.4	25.295	2258.2
#2	1909.6	37785.	1974.0	26.768	2287.2
#3	1901.6	38020.	1976.8	26.855	2261.8

Sample Name: K3626-15MS Acquired: 7/26/2019 17:33:51 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58628	2.0209	1.2076	1.4411	.14933	120.75	.63683
Stddev	.00420	.0071	.0031	.0056	.00109	.53	.00250
%RSD	.71706	.35324	.25894	.39179	.73100	.43754	.39196

#1	.58205	2.0175	1.2051	1.4472	.15006	120.44	.63496
#2	.58632	2.0291	1.2111	1.4360	.14807	120.45	.63588
#3	.59046	2.0162	1.2066	1.4401	.14985	121.36	.63967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15956	.21404	89.331	.44241	.36885	.68876	231.75
Stddev	.00049	.00031	.699	.00103	.00022	.00068	.43
%RSD	.30451	.14571	.78295	.23214	.05830	.09908	.18654

#1	.15980	.21401	89.020	.44141	.36881	.68858	231.75
#2	.15900	.21437	90.132	.44237	.36866	.68952	231.33
#3	.15987	.21375	88.840	.44346	.36908	.68819	232.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9793	71.167	.70452	.04573	11.422	.60828	.82719
Stddev	.0095	.506	.00094	.00021	.037	.00198	.00108
%RSD	.23992	.71135	.13326	.45013	.32167	.32622	.13024

#1	3.9761	70.785	.70366	.04577	11.392	.60986	.82701
#2	3.9718	70.976	.70437	.04592	11.411	.60605	.82835
#3	3.9901	71.741	.70552	.04551	11.463	.60894	.82622

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.038	.28276	.29429	2.8050	3.0998	.71713	4.4001
Stddev	.026	.00066	.02342	.0119	.0243	.00193	.0308
%RSD	.13760	.23255	7.9589	.42490	.78528	.26905	.70009

#1	19.063	.28277	.26868	2.8181	3.0901	.71911	4.3662
#2	19.011	.28209	.31462	2.8020	3.1276	.71526	4.4077
#3	19.039	.28341	.29957	2.7948	3.0819	.71703	4.4264

Sample Name: K3626-15MS Acquired: 7/26/2019 17:33:51 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27055	F 16.42	.07919	<.00000	F<.00000
Stddev	.00228	.02	.00129	.43036	5.1927
%RSD	.84206	.1509	1.6303	7.4964	3.6213

#1	.26842	16.39	.07770	-5.3864	-147.75
#2	.27029	16.44	.07987	-6.2197	-144.78
#3	.27295	16.41	.07999	-5.6163	-137.65

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.7	45609.	2423.8	23.596	1993.9
Stddev	2.9	13.	19.1	1.210	1.8
%RSD	.12573	.02944	.78775	5.1296	.09108

#1	2295.1	45609.	2426.6	23.128	1993.7
#2	2289.5	45622.	2403.5	22.689	1992.2
#3	2293.5	45596.	2441.4	24.970	1995.8

Sample Name: K3626-15MSD Acquired: 7/26/2019 17:38:13 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56510	1.9634	1.1707	1.3993	.14323	118.93	.62587
Stddev	.00106	.0019	.0019	.0069	.00131	.80	.00255
%RSD	.18699	.09929	.16552	.49677	.91415	.67168	.40717

#1	.56391	1.9651	1.1720	1.3922	.14447	118.02	.62334
#2	.56595	1.9613	1.1684	1.3995	.14186	119.51	.62844
#3	.56542	1.9639	1.1715	1.4061	.14337	119.26	.62583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15527	.20766	81.412	.43695	.36141	.68516	230.55
Stddev	.00029	.00026	.462	.00236	.00059	.00165	.58
%RSD	.18617	.12738	.56690	.54038	.16458	.24146	.25278

#1	.15506	.20784	81.505	.43436	.36162	.68426	230.47
#2	.15516	.20736	81.820	.43897	.36187	.68414	231.17
#3	.15560	.20779	80.911	.43754	.36074	.68707	230.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9141	68.176	.68554	.04402	11.536	.59527	.80662
Stddev	.0063	.458	.00044	.00055	.081	.00134	.00253
%RSD	.16027	.67150	.06460	1.2401	.70149	.22522	.31404

#1	3.9099	67.656	.68505	.04395	11.503	.59568	.80370
#2	3.9213	68.517	.68592	.04352	11.628	.59636	.80789
#3	3.9111	68.356	.68565	.04460	11.477	.59377	.80827

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.660	.27540	.32552	2.7755	2.9944	.69554	4.3257
Stddev	.078	.00047	.01579	.0056	.0204	.00099	.0150
%RSD	.41646	.17033	4.8513	.20007	.68190	.14204	.34589

#1	18.600	.27486	.30966	2.7814	3.0124	.69451	4.3129
#2	18.748	.27567	.32565	2.7745	2.9986	.69647	4.3221
#3	18.633	.27567	.34125	2.7705	2.9722	.69565	4.3421

Sample Name: K3626-15MSD Acquired: 7/26/2019 17:38:13 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26033	F 15.87	.07337	<.00000	F<.00000
Stddev	.00159	.09	.00234	.13237	2.5914
%RSD	.61101	.5770	3.1909	1.9863	1.8462

#1	.25987	15.81	.07506	-6.6503	-142.84
#2	.25902	15.98	.07437	-6.5394	-140.57
#3	.26210	15.84	.07070	-6.8030	-137.67

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.3	46388.	2480.1	24.163	2046.9
Stddev	8.3	88.	9.8	.516	5.3
%RSD	.35352	.18895	.39494	2.1362	.25722

#1	2345.8	46426.	2472.7	23.817	2052.9
#2	2331.3	46288.	2476.4	24.756	2045.0
#3	2331.8	46451.	2491.2	23.916	2042.9

Sample Name: K3626-15A Acquired: 7/26/2019 17:42:33 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57143	1.9684	1.1746	1.4081	.14493	118.76	.62412
Stddev	.00249	.0089	.0032	.0024	.00157	.23	.00100
%RSD	.43652	.45039	.27366	.17179	1.0862	.19449	.15973

#1	.57002	1.9773	1.1712	1.4077	.14364	118.83	.62304
#2	.57431	1.9595	1.1776	1.4107	.14447	118.95	.62501
#3	.56995	1.9683	1.1749	1.4060	.14669	118.50	.62429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15643	.20864	87.757	.43425	.35903	.67690	228.27
Stddev	.00027	.00053	.300	.00103	.00067	.00041	1.99
%RSD	.17017	.25531	.34220	.23766	.18565	.06115	.87124

#1	.15612	.20806	87.671	.43464	.35854	.67738	229.90
#2	.15657	.20910	87.510	.43308	.35876	.67663	228.86
#3	.15660	.20877	88.092	.43503	.35979	.67670	226.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9079	69.796	.68655	.04438	11.222	.59737	.80140
Stddev	.0017	.296	.00068	.00069	.022	.00133	.00167
%RSD	.04438	.42377	.09969	1.5470	.19782	.22267	.20874

#1	3.9091	69.510	.68716	.04506	11.197	.59868	.80023
#2	3.9059	70.101	.68581	.04440	11.229	.59602	.80331
#3	3.9087	69.777	.68668	.04368	11.240	.59741	.80065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.664	.27805	.29411	2.7214	3.0848	.70105	4.3355
Stddev	.107	.00072	.02234	.0055	.0098	.00094	.0178
%RSD	.57235	.25783	7.5954	.20046	.31746	.13388	.41009

#1	18.597	.27723	.31099	2.7210	3.0913	.70077	4.3361
#2	18.787	.27850	.30256	2.7271	3.0736	.70028	4.3174
#3	18.608	.27844	.26878	2.7162	3.0897	.70210	4.3530

Sample Name: K3626-15A Acquired: 7/26/2019 17:42:33 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8440 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26595	F 15.98	.07756	<.00000	F<.00000
Stddev	.00144	.02	.00262	.20745	2.7119
%RSD	.54082	.1102	3.3731	3.1826	1.9101

#1	.26738	15.98	.07558	-6.6407	-143.37
#2	.26451	16.00	.07656	-6.2786	-138.85
#3	.26595	15.97	.08052	-6.6351	-143.71

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.4	46205.	2444.5	25.165	2046.7
Stddev	4.8	255.	14.3	.720	3.9
%RSD	.20627	.55176	.58639	2.8619	.19023

#1	2331.4	46008.	2428.5	25.703	2046.3
#2	2326.6	46115.	2456.0	25.445	2043.0
#3	2336.2	46493.	2449.1	24.347	2050.8

Sample Name: CCV03 Acquired: 7/26/2019 17:59:58 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15303 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6259	4.6270	4.5715	4.6690	4.6009	9.0377	9.2697	.23271
Stddev	.0162	.0166	.0047	.0173	.0052	.1096	.0540	.00055
%RSD	.34930	.35849	.10397	.37087	.11271	1.2129	.58268	.23457
#1	4.6431	4.6449	4.5703	4.6846	4.6068	8.9496	9.2084	.23219
#2	4.6233	4.6240	4.5767	4.6722	4.5982	9.0030	9.2903	.23328
#3	4.6111	4.6121	4.5674	4.6504	4.5976	9.1604	9.3104	.23266
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2887	23.185	.91785	2.3071	1.1702	4.6983	2.3381	22.953
Stddev	.0063	.041	.00211	.0059	.0035	.0416	.0010	.189
%RSD	.27316	.17681	.23013	.25460	.30134	.88477	.04144	.82165
#1	2.2951	23.227	.91544	2.3135	1.1724	4.6661	2.3370	22.741
#2	2.2882	23.145	.91940	2.3058	1.1720	4.6835	2.3388	23.014
#3	2.2827	23.183	.91870	2.3019	1.1661	4.7452	2.3385	23.103
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3075	1.1569	22.877	2.3194	2.2831	22.984	4.6414	4.6728
Stddev	.0046	.0018	.135	.0053	.0020	.302	.0135	.0754
%RSD	.19851	.15330	.59162	.22832	.08710	1.3123	.29061	1.6141
#1	2.3102	1.1572	22.742	2.3209	2.2850	22.678	4.6507	4.5972
#2	2.3100	1.1584	22.877	2.3238	2.2833	22.993	4.6476	4.6732
#3	2.3022	1.1549	23.013	2.3135	2.2810	23.281	4.6259	4.7480
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8008	F 4.4950	4.6041	4.6045	F 4.3619	4.653	4.5978	F 3.6973
Stddev	.0233	.0396	.0121	.0073	.0488	.015	.0189	.0662
%RSD	.48571	.88064	.26211	.15762	1.1189	.3319	.41199	1.7897
#1	4.8247	4.5375	4.6145	4.6028	4.3951	4.664	4.6125	3.6529
#2	4.7998	4.4885	4.6070	4.6125	4.3846	4.659	4.6044	3.7734
#3	4.7781	4.4592	4.5909	4.5983	4.3058	4.635	4.5764	3.6656

Sample Name: CCV03 Acquired: 7/26/2019 17:59:58 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15303 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.0262
Stddev 2.2711
%RSD 32.324

#1 8.6913
#2 4.4390
#3 7.9482

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.3	34818.	1834.6	26.605	2183.2
Stddev	6.4	60.	21.8	1.515	8.0
%RSD	.36775	.17185	1.1887	5.6946	.36502

#1	1734.0	34751.	1812.2	27.098	2177.7
#2	1735.2	34868.	1835.8	24.905	2179.5
#3	1745.6	34833.	1855.8	27.812	2192.3

Sample Name: CCB03 Acquired: 7/26/2019 18:03:56 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00094	-.00258	F .00631	.00107	F .04413	.00163	.00018
Stddev	.00077	.00155	.00149	.00087	.00094	.01684	.00053	.00003
%RSD	234.75	164.12	57.618	13.737	87.456	38.173	32.437	17.711

#1	-.00053	-.00229	-.00245	.00720	.00185	.02469	.00223	.00017
#2	.00095	.00075	-.00413	.00625	.00003	.05310	.00121	.00015
#3	.00056	-.00129	-.00116	.00547	.00133	.05458	.00147	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.21727	.00044	.00013	.00006	F .05581	.00090	-.06507
Stddev	.00010	.03191	.00013	.00037	.00046	.01069	.00029	.04427
%RSD	46.202	14.685	28.805	287.03	800.92	19.157	32.569	68.037

#1	.00018	.21615	.00053	-.00021	-.00025	.06678	.00119	-.07106
#2	.00012	.24972	.00030	.00053	-.00017	.05522	.00090	-.10604
#3	.00031	.18594	.00050	.00007	.00059	.04542	.00060	-.01811

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00070	-.08772	.00098	-.00485	-.04431	.00067	-.01922
Stddev	.00068	.00054	.00949	.00014	.00092	.07560	.00016	.00463
%RSD	40.902	77.503	10.822	14.512	18.930	170.60	23.492	24.116

#1	.00161	.00106	-.08535	.00107	-.00553	.00884	.00064	-.02351
#2	.00102	.00097	-.07963	.00082	-.00520	-.13086	.00052	-.01985
#3	.00238	.00008	-.09817	.00106	-.00380	-.01093	.00083	-.01430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	.00369	.00044	.00323	-.00124	-.0009	.00076	F 1.4353
Stddev	.00740	.00298	.00014	.00278	.00147	.0021	.00002	.0956
%RSD	897.18	80.915	30.641	86.226	118.59	234.5	2.7681	6.6609

#1	-.00208	.00694	.00035	.00160	-.00038	-.0024	.00075	1.5347
#2	-.00752	.00109	.00038	.00164	-.00040	.0015	.00075	1.4271
#3	.00713	.00302	.00060	.00644	-.00293	-.0017	.00079	1.3440

Sample Name: CCB03 Acquired: 7/26/2019 18:03:56 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15303 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.8377
Stddev	3.2461
%RSD	67.099

#1	1.9002
#2	8.3227
#3	4.2903

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.7	35697.	1828.7	26.758	2373.5
Stddev	5.5	73.	3.0	.448	10.9
%RSD	.31089	.20456	.16618	1.6736	.45834

#1	1787.1	35647.	1827.4	26.811	2386.1
#2	1777.6	35663.	1826.6	26.286	2367.3
#3	1777.4	35780.	1832.2	27.177	2367.2

Sample Name: K4000-01 Acquired: 7/26/2019 18:08:26 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05111	-.10179	.22024	-.00951	.00048	511.13	7.3597
Stddev	.00199	.00706	.00348	.00229	.00131	4.49	.0717
%RSD	3.8975	6.9312	1.5814	24.112	272.23	.87898	.97471

#1	.04901	-.10994	.22016	-.00689	-.00096	506.23	7.2782
#2	.05136	-.09776	.22377	-.01046	.00079	512.11	7.3881
#3	.05297	-.09767	.21680	-.01118	.00162	515.05	7.4129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01471	.12876	F 1820.1	.92304	.06051	.43470	131.31
Stddev	.00015	.00056	14.7	.00511	.00047	.00073	.77
%RSD	1.0212	.43164	.80735	.55344	.77725	.16799	.58412

#1	.01488	.12895	1837.0	.92857	.06060	.43523	130.45
#2	.01460	.12814	1812.7	.91850	.06001	.43387	131.58
#3	.01465	.12920	1810.6	.92203	.06093	.43500	131.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8262	56.786	.30252	.00132	1.4990	.63345	3.4522
Stddev	.0009	.821	.00089	.00031	.0472	.00393	.0306
%RSD	.03120	1.4463	.29271	23.678	3.1464	.62022	.88610

#1	2.8253	55.933	.30338	.00107	1.4506	.63794	3.4783
#2	2.8270	56.855	.30161	.00167	1.5015	.63063	3.4185
#3	2.8263	57.571	.30258	.00121	1.5448	.63178	3.4596

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5201	.02331	.59255	F 177.79	.68465	-.02112	F 19.767
Stddev	.1296	.00009	.02831	1.56	.01246	.00251	.025
%RSD	3.6817	.40120	4.7784	.87485	1.8201	11.898	.12795

#1	3.3752	.02336	.58829	179.12	.69897	-.02333	19.771
#2	3.6250	.02337	.56662	176.08	.67869	-.01839	19.791
#3	3.5602	.02320	.62276	178.17	.67628	-.02165	19.740

Sample Name: K4000-01 Acquired: 7/26/2019 18:08:26 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13531	6.297	4.8579	2.7973	F<.00000
Stddev	.00235	.022	.0121	.3723	6.9174
%RSD	1.7389	.3543	.24957	13.308	22.738

#1	.13418	6.322	4.8624	2.4322	-25.126
#2	.13802	6.279	4.8671	3.1764	-27.892
#3	.13374	6.290	4.8442	2.7834	-38.249

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.8	35180.	2081.8	23.191	1782.1
Stddev	11.1	108.	15.4	.989	15.7
%RSD	.60858	.30558	.74092	4.2643	.88027

#1	1821.8	35266.	2064.8	22.784	1770.2
#2	1840.7	35215.	2085.5	24.319	1799.9
#3	1821.0	35059.	2095.0	22.471	1776.1

Sample Name: K4000-02 Acquired: 7/26/2019 18:13:00 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03827	-.03273	.26152	.00532	.00005	245.94	1.5730
Stddev	.00291	.00122	.00187	.00577	.00040	2.46	.0075
%RSD	7.5958	3.7337	.71645	108.58	726.29	.99895	.47482

#1	.03915	-.03380	.26233	.00317	-.00037	243.16	1.5644
#2	.03503	-.03299	.25938	.00092	.00011	246.88	1.5773
#3	.04064	-.03140	.26286	.01185	.00042	247.80	1.5774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01303	.08289	1687.4	.35608	.13349	2.0974	242.69
Stddev	.00017	.00021	14.6	.00285	.00083	.0110	2.47
%RSD	1.3029	.24939	.86337	.79920	.61961	.52652	1.0188

#1	.01284	.08313	1670.6	.35377	.13443	2.1019	240.25
#2	.01314	.08280	1696.0	.35520	.13316	2.0848	242.62
#3	.01312	.08275	1695.6	.35926	.13288	2.1054	245.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1482	129.48	.27490	-.01159	9.3468	.33785	16.880
Stddev	.1158	1.48	.00151	.00039	.0428	.00300	.135
%RSD	1.4208	1.1454	.54768	3.3739	.45750	.88910	.79896

#1	8.0210	127.79	.27608	-.01137	9.2974	.33598	16.992
#2	8.1760	130.04	.27540	-.01204	9.3708	.33626	16.730
#3	8.2474	130.59	.27320	-.01136	9.3722	.34132	16.917

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.367	-.00274	.19214	F 50.736	1.0170	.00458	6.2566
Stddev	.210	.00055	.00979	.305	.0169	.00158	.0460
%RSD	.90018	20.132	5.0943	.60049	1.6571	34.532	.73592

#1	23.124	-.00234	.18910	50.986	1.0268	.00496	6.2044
#2	23.497	-.00252	.20309	50.397	.99751	.00595	6.2736
#3	23.479	-.00337	.18423	50.825	1.0266	.00285	6.2917

Sample Name: K4000-02 Acquired: 7/26/2019 18:13:00 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35717	F 12.72	8.7034	4.3799	F<.00000
Stddev	.00363	.04	.0755	.2361	6.5308
%RSD	1.0166	.3005	.86726	5.3909	8.0071

#1	.35298	12.76	8.6163	4.1949	-88.600
#2	.35939	12.72	8.7493	4.6458	-75.697
#3	.35914	12.68	8.7446	4.2988	-80.391

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.9	34746.	2002.5	22.484	1743.8
Stddev	11.0	161.	13.0	.901	14.9
%RSD	.61331	.46363	.64677	4.0074	.85395

#1	1783.9	34922.	2017.4	22.235	1730.0
#2	1802.6	34711.	1994.6	23.484	1759.6
#3	1783.3	34606.	1995.4	21.734	1741.8

Sample Name: K4000-03 Acquired: 7/26/2019 18:17:35 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07503	-.03298	1.2197	.00484	.00319	228.00	1.2256
Stddev	.00443	.00191	.0019	.00229	.00175	1.13	.0097
%RSD	5.9092	5.7854	.15254	47.274	54.744	.49515	.79391

#1	.08007	-.03108	1.2175	.00223	.00212	226.84	1.2165
#2	.07325	-.03489	1.2209	.00577	.00521	229.10	1.2359
#3	.07176	-.03296	1.2206	.00652	.00225	228.06	1.2244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01241	.04886	1590.6	.29235	.11357	1.1533	228.78
Stddev	.00011	.00024	.3	.00063	.00072	.0022	.29
%RSD	.91939	.48250	.02151	.21533	.63106	.19076	.12711

#1	.01248	.04892	1590.3	.29300	.11274	1.1524	228.76
#2	.01248	.04859	1590.7	.29174	.11395	1.1517	229.08
#3	.01228	.04905	1590.9	.29231	.11400	1.1558	228.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4949	108.52	.23751	-.01036	5.5316	.29316	17.158
Stddev	.0044	.86	.00050	.00091	.0748	.00172	.035
%RSD	.08083	.79620	.21093	8.7530	1.3521	.58735	.20300

#1	5.4930	107.63	.23766	-.01141	5.4543	.29120	17.189
#2	5.4917	109.36	.23792	-.00990	5.6037	.29443	17.165
#3	5.5000	108.58	.23695	-.00979	5.5368	.29385	17.121

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.892	.00241	.18071	F 45.766	.96149	.00767	6.0314
Stddev	.159	.00070	.05162	.131	.00467	.00072	.0196
%RSD	.79947	29.071	28.565	.28652	.48594	9.4370	.32559

#1	19.755	.00269	.24019	45.868	.96675	.00841	6.0130
#2	20.066	.00161	.14767	45.812	.95783	.00696	6.0293
#3	19.855	.00293	.15426	45.618	.95990	.00765	6.0521

Sample Name: K4000-03 Acquired: 7/26/2019 18:17:35 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31499	F 10.54	7.7290	4.6171	F<.00000
Stddev	.00176	.01	.0061	.3219	5.7352
%RSD	.55927	.0877	.07857	6.9728	8.4172
#1	.31661	10.53	7.7331	4.9880	-73.352
#2	.31525	10.55	7.7318	4.4104	-69.064
#3	.31311	10.54	7.7220	4.4528	-61.995
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.2	34372.	1966.4	22.267	1770.2
Stddev	4.1	83.	12.7	1.248	4.1
%RSD	.23048	.24196	.64370	5.6036	.22964
#1	1754.8	34337.	1952.4	21.415	1765.5
#2	1759.8	34312.	1977.1	23.700	1772.0
#3	1762.9	34467.	1969.8	21.688	1773.0

Sample Name: K4000-04 Acquired: 7/26/2019 18:22:00 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04206	-.02936	1.5009	.00400	.00738	211.21	1.2251
Stddev	.00121	.00279	.0022	.00303	.00150	.61	.0100
%RSD	2.8854	9.5137	.14707	75.726	20.340	.28936	.81245

#1	.04345	-.02779	1.5006	.00051	.00568	210.81	1.2257
#2	.04153	-.03258	1.5032	.00591	.00852	211.91	1.2347
#3	.04120	-.02770	1.4988	.00558	.00795	210.91	1.2148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01083	.12621	1463.7	.22197	.12196	.68339	230.69
Stddev	.00035	.00049	3.7	.00053	.00070	.00157	.49
%RSD	3.2555	.38909	.25164	.23962	.57634	.23020	.21313

#1	.01086	.12660	1461.1	.22250	.12178	.68489	231.17
#2	.01047	.12636	1462.1	.22144	.12274	.68354	230.19
#3	.01117	.12565	1468.0	.22196	.12137	.68176	230.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9666	93.413	.21040	-.00743	7.1466	.27582	F 36.863
Stddev	.0081	.244	.00095	.00056	.0460	.00186	.141
%RSD	.13510	.26112	.45063	7.5796	.64386	.67414	.38116

#1	5.9746	93.289	.21144	-.00749	7.1806	.27656	36.918
#2	5.9668	93.694	.21019	-.00684	7.1650	.27720	36.967
#3	5.9585	93.257	.20958	-.00796	7.0943	.27371	36.703

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.697	-.00648	.18693	F 46.189	.95292	.00548	5.2395
Stddev	.165	.00073	.03323	.200	.00896	.00039	.0410
%RSD	.93188	11.329	17.777	.43242	.94015	7.0597	.78199

#1	17.769	-.00729	.22400	46.176	.95834	.00578	5.1953
#2	17.813	-.00585	.15981	46.395	.94257	.00504	5.2469
#3	17.508	-.00630	.17698	45.996	.95783	.00562	5.2762

Sample Name: K4000-04 Acquired: 7/26/2019 18:22:00 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29975	8.653	7.3152	5.1287	F<.00000
Stddev	.00207	.014	.0300	.1377	6.1297
%RSD	.68950	.1572	.40991	2.6846	8.9902

#1	.29881	8.648	7.2916	5.2039	-75.167
#2	.30212	8.642	7.3051	4.9698	-63.702
#3	.29832	8.668	7.3490	5.2124	-65.675

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.9	33831.	1919.4	22.304	1761.0
Stddev	6.0	133.	8.2	2.237	4.7
%RSD	.34539	.39428	.42627	10.030	.26946

#1	1730.1	33743.	1921.2	21.745	1759.6
#2	1730.8	33766.	1926.4	24.768	1757.1
#3	1740.8	33985.	1910.4	20.399	1766.3

Sample Name: K4000-05 Acquired: 7/26/2019 18:26:25 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03663	-.02607	.55039	.00478	.00093	211.12	1.2917
Stddev	.00343	.00088	.00229	.00644	.00192	.93	.0045
%RSD	9.3627	3.3583	.41566	134.88	206.06	.44172	.34979

#1	.03310	-.02557	.54829	-.00044	-.00104	210.64	1.2893
#2	.03995	-.02556	.55004	.01198	.00104	210.52	1.2889
#3	.03683	-.02708	.55283	.00280	.00280	212.19	1.2969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01016	.08687	1729.5	.21405	.10308	.38194	194.06
Stddev	.00009	.00011	4.3	.00142	.00047	.00109	.65
%RSD	.91145	.12669	.24611	.66224	.45548	.28491	.33489

#1	.01007	.08682	1733.1	.21307	.10331	.38146	194.63
#2	.01015	.08680	1730.6	.21568	.10339	.38117	193.35
#3	.01026	.08700	1724.8	.21341	.10254	.38318	194.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1545	109.26	.21509	-.00777	4.0902	.25102	18.357
Stddev	.0051	.65	.00076	.00077	.0382	.00097	.026
%RSD	.09841	.59707	.35382	9.8612	.93286	.38628	.14220

#1	5.1603	108.70	.21422	-.00742	4.0885	.24999	18.358
#2	5.1512	109.10	.21538	-.00724	4.0529	.25115	18.382
#3	5.1519	109.98	.21565	-.00865	4.1291	.25191	18.330

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.985	.00160	.26813	F 47.155	.92983	.00434	5.2413
Stddev	.034	.00035	.02051	.119	.00945	.00194	.0190
%RSD	.26376	22.202	7.6476	.25148	1.0158	44.685	.36239

#1	13.020	.00192	.26076	47.193	.92332	.00378	5.2201
#2	12.951	.00122	.25233	47.251	.94066	.00274	5.2473
#3	12.984	.00166	.29130	47.022	.92551	.00650	5.2566

Sample Name: K4000-05 Acquired: 7/26/2019 18:26:25 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27764	6.768	8.4345	5.5645	F<.00000
Stddev	.00040	.017	.0124	.4363	2.4062
%RSD	.14438	.2437	.14749	7.8410	5.8282
#1	.27761	6.757	8.4454	6.0017	-41.363
#2	.27806	6.787	8.4371	5.1291	-43.652
#3	.27726	6.761	8.4210	5.5628	-38.842
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.1	34104.	1969.4	22.758	1773.7
Stddev	2.3	50.	11.7	.542	3.4
%RSD	.13084	.14538	.59609	2.3797	.18926
#1	1735.6	34048.	1959.1	23.295	1773.6
#2	1734.1	34140.	1966.8	22.768	1770.4
#3	1738.6	34125.	1982.2	22.212	1777.1

Sample Name: K4000-06 Acquired: 7/26/2019 18:30:50 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03675	-.02231	.16330	.00961	-.00135	204.67	1.3309
Stddev	.00248	.00167	.00070	.00484	.00183	.44	.0027
%RSD	6.7408	7.4796	.43088	50.369	135.52	.21517	.20471

#1	.03880	-.02099	.16398	.00702	-.00037	204.78	1.3278
#2	.03400	-.02419	.16335	.00662	-.00345	204.19	1.3329
#3	.03745	-.02176	.16258	.01519	-.00022	205.05	1.3320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01412	.01467	1071.2	.56795	.10307	1.1567	284.01
Stddev	.00011	.00012	14.6	.00349	.00004	.0013	.74
%RSD	.76655	.79636	1.3621	.61384	.03398	.11513	.26215

#1	.01424	.01459	1054.8	.57102	.10305	1.1567	284.78
#2	.01404	.01462	1075.9	.56867	.10306	1.1580	283.96
#3	.01407	.01481	1082.9	.56416	.10311	1.1554	283.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5030	68.442	.21132	-.01308	9.9439	.34553	15.040
Stddev	.0101	.330	.00214	.00049	.0081	.00271	.050
%RSD	.18373	.48217	1.0107	3.7729	.08138	.78554	.33200

#1	5.5128	68.126	.20916	-.01311	9.9374	.34722	15.098
#2	5.4926	68.785	.21139	-.01356	9.9530	.34697	15.016
#3	5.5036	68.415	.21343	-.01257	9.9414	.34240	15.008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.198	.00055	.01863	F 25.448	1.3730	.02266	3.8580
Stddev	.060	.00063	.02523	.046	.0074	.00040	.0311
%RSD	.13662	113.82	135.40	.18018	.54057	1.7600	.80657

#1	44.266	.00128	-.00574	25.496	1.3730	.02307	3.8236
#2	44.150	.00016	.04463	25.441	1.3805	.02262	3.8661
#3	44.178	.00021	.01699	25.405	1.3656	.02228	3.8843

Sample Name: K4000-06 Acquired: 7/26/2019 18:30:50 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29133	F 15.78	9.1657	3.7162	F<.00000
Stddev	.00197	.04	.1270	.4698	4.6978
%RSD	.67726	.2816	1.3856	12.642	4.1236

#1	.29131	15.82	9.0248	3.7383	-117.28
#2	.28937	15.79	9.2013	3.2358	-115.93
#3	.29331	15.73	9.2712	4.1746	-108.56

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.6	35050.	1972.7	22.932	1842.8
Stddev	3.5	122.	14.6	.844	4.1
%RSD	.19722	.34924	.74051	3.6803	.22402

#1	1782.9	34909.	1988.0	23.437	1838.2
#2	1787.0	35114.	1971.2	23.401	1846.1
#3	1790.0	35127.	1958.9	21.958	1844.1

Sample Name: K4000-07 Acquired: 7/26/2019 18:35:14 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04124	-.03192	.09863	.00268	-.00281	208.40	1.4088
Stddev	.00457	.00297	.00277	.00457	.00220	1.72	.0119
%RSD	11.077	9.3115	2.8112	170.65	78.389	.82485	.84721

#1	.04077	-.03024	.10058	.00732	-.00485	207.81	1.3989
#2	.03693	-.03535	.09985	-.00182	-.00310	207.05	1.4054
#3	.04603	-.03016	.09546	.00255	-.00048	210.33	1.4221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01007	.02490	1781.3	.23676	.09191	.82263	200.64
Stddev	.00009	.00026	5.7	.00075	.00016	.00318	.99
%RSD	.88431	1.0392	.32047	.31504	.17186	.38618	.49417

#1	.00998	.02516	1778.0	.23630	.09174	.82581	201.05
#2	.01016	.02464	1787.9	.23637	.09205	.82264	199.51
#3	.01007	.02490	1778.0	.23762	.09194	.81945	201.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9620	127.61	.21055	-.00931	2.9303	.37828	5.8764
Stddev	.0010	1.18	.00079	.00052	.0394	.00094	.0390
%RSD	.01989	.92814	.37498	5.5510	1.3445	.24865	.66310

#1	4.9608	127.51	.21085	-.00915	2.8974	.37936	5.9060
#2	4.9624	126.48	.21114	-.00890	2.9196	.37770	5.8908
#3	4.9627	128.84	.20965	-.00989	2.9740	.37777	5.8322

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.318	.00019	.22492	F 44.318	1.0327	.01021	4.9949
Stddev	.168	.00049	.00679	.232	.0071	.00084	.0059
%RSD	1.2578	258.14	3.0177	.52436	.68504	8.2224	.11891

#1	13.298	.00073	.23055	44.510	1.0379	.01062	4.9880
#2	13.161	-.00024	.21738	44.384	1.0356	.00924	4.9986
#3	13.494	.00008	.22683	44.059	1.0247	.01077	4.9980

Sample Name: K4000-07 Acquired: 7/26/2019 18:35:14 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26212	7.721	7.1288	4.7142	F<.00000
Stddev	.00203	.023	.0259	.3047	6.7570
%RSD	.77630	.3012	.36321	6.4637	12.847

#1	.26435	7.744	7.1171	4.6056	-60.104
#2	.26165	7.721	7.1585	5.0583	-47.003
#3	.26036	7.698	7.1108	4.4786	-50.685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.7	35035.	2021.7	21.707	1755.1
Stddev	13.4	165.	16.5	1.203	11.7
%RSD	.74936	.47063	.81750	5.5400	.66422

#1	1782.3	34958.	2010.2	22.446	1747.6
#2	1790.2	35225.	2014.3	20.320	1749.2
#3	1808.5	34923.	2040.6	22.357	1768.5

Sample Name: K3620-11 Acquired: 7/26/2019 18:39:39 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01790	-.02130	.69952	.02227	-.00427	141.16	.99928
Stddev	.00340	.00166	.00118	.00363	.00140	.88	.00617
%RSD	18.977	7.7883	.16920	16.285	32.846	.62322	.61776

#1	.02179	-.02088	.69822	.02625	-.00589	140.26	.99350
#2	.01639	-.01989	.70053	.01916	-.00342	141.20	.99856
#3	.01551	-.02313	.69981	.02139	-.00351	142.02	1.0058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00845	.00524	68.704	.21613	.14706	.58204	237.87
Stddev	.00024	.00011	.516	.00074	.00044	.00138	.49
%RSD	2.7939	2.0657	.75083	.34229	.29774	.23638	.20587

#1	.00821	.00532	68.483	.21617	.14680	.58157	237.82
#2	.00846	.00512	69.293	.21685	.14756	.58096	238.37
#3	.00868	.00529	68.335	.21537	.14681	.58359	237.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3504	75.524	.26358	-.00854	4.3529	.41072	.96660
Stddev	.0085	.427	.00105	.00036	.0274	.00077	.00526
%RSD	.19565	.56548	.39692	4.1653	.63006	.18839	.54450

#1	4.3424	75.124	.26281	-.00813	4.3216	.41149	.96774
#2	4.3594	75.475	.26477	-.00868	4.3643	.41073	.97119
#3	4.3495	75.974	.26316	-.00880	4.3728	.40994	.96086

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.723	.00121	-.09628	4.9827	3.6354	.02376	3.8146
Stddev	.212	.00042	.02219	.0101	.0837	.00146	.0105
%RSD	1.0225	35.202	23.045	.20364	2.3023	6.1465	.27550

#1	20.496	.00099	-.08184	4.9912	3.7124	.02535	3.8215
#2	20.757	.00170	-.08517	4.9854	3.6475	.02348	3.8025
#3	20.915	.00093	-.12183	4.9715	3.5463	.02247	3.8198

Sample Name: K3620-11 Acquired: 7/26/2019 18:39:39 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22752	F 12.64	-.00917	<.00000	F<.00000
Stddev	.00262	.02	.00087	.13193	4.3084
%RSD	1.1510	.1683	9.5013	3.7265	3.5319

#1	.22450	12.62	-.01018	-3.6666	-126.13
#2	.22912	12.65	-.00867	-3.4034	-122.30
#3	.22894	12.65	-.00867	-3.5506	-117.53

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.9	42070.	2260.9	25.544	2121.8
Stddev	10.3	97.	13.6	.960	11.4
%RSD	.48113	.22958	.59967	3.7574	.53758

#1	2135.1	42128.	2252.0	25.765	2119.1
#2	2136.9	42124.	2254.1	24.493	2112.0
#3	2153.8	41959.	2276.5	26.374	2134.3

Sample Name: K3620-13 Acquired: 7/26/2019 18:44:04 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03450	-.01240	1.1372	.02111	-.00282	140.36	1.2200
Stddev	.00434	.00173	.0016	.00473	.00327	.55	.0055
%RSD	12.584	13.925	.13789	22.392	115.83	.38902	.45354

#1	.03891	-.01426	1.1385	.01712	-.00038	139.74	1.2136
#2	.03435	-.01210	1.1355	.01987	-.00156	140.71	1.2237
#3	.03023	-.01085	1.1376	.02633	-.00654	140.65	1.2226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00874	.00467	46.306	.22185	.12717	.54167	222.00
Stddev	.00011	.00024	.190	.00200	.00049	.00044	.70
%RSD	1.2357	5.0799	.41132	.90332	.38786	.08089	.31636

#1	.00887	.00440	46.343	.21953	.12667	.54174	222.22
#2	.00867	.00473	46.476	.22296	.12766	.54207	222.56
#3	.00869	.00487	46.100	.22304	.12719	.54120	221.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2724	49.593	.24152	-.00604	4.6521	.37421	1.1375
Stddev	.0008	.271	.00079	.00020	.0339	.00120	.0055
%RSD	.01898	.54643	.32623	3.2355	.72933	.32116	.48305

#1	4.2718	49.287	.24095	-.00610	4.6365	.37287	1.1383
#2	4.2721	49.692	.24118	-.00619	4.6288	.37520	1.1425
#3	4.2734	49.801	.24242	-.00582	4.6910	.37457	1.1316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.904	.00178	-.07023	6.0914	3.1830	.02731	2.4708
Stddev	.055	.00024	.02923	.0263	.0272	.00060	.0066
%RSD	.45990	13.579	41.615	.43226	.85418	2.1800	.26515

#1	11.847	.00157	-.03721	6.1134	3.2065	.02689	2.4637
#2	11.909	.00205	-.09278	6.0985	3.1892	.02799	2.4721
#3	11.956	.00173	-.08071	6.0622	3.1532	.02705	2.4767

Sample Name: K3620-13 Acquired: 7/26/2019 18:44:04 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18675	8.184	-.00026	<.00000	F<.00000
Stddev	.00177	.023	.00130	.41036	.86667
%RSD	.94973	.2854	504.61	10.932	.83998

#1	.18576	8.208	-.00170	-3.2813	-102.36
#2	.18880	8.181	.00010	-3.9572	-104.09
#3	.18570	8.162	.00083	-4.0224	-103.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.3	42427.	2268.3	25.623	2157.3
Stddev	6.4	139.	19.1	1.429	5.9
%RSD	.29784	.32713	.84052	5.5782	.27212

#1	2160.6	42391.	2259.8	24.968	2157.1
#2	2151.0	42309.	2255.0	24.638	2151.6
#3	2163.2	42580.	2290.2	27.262	2163.3

Sample Name: K3620-15 Acquired: 7/26/2019 18:48:29 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01102	-.01592	.92746	.02232	-.00667	145.54	.72541
Stddev	.00368	.00140	.00277	.00162	.00095	.44	.00490
%RSD	33.447	8.8097	.29837	7.2552	14.175	.30391	.67499

#1	.00723	-.01433	.92701	.02098	-.00558	145.52	.72194
#2	.01459	-.01696	.93042	.02412	-.00722	145.99	.73101
#3	.01123	-.01647	.92494	.02185	-.00722	145.11	.72329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00740	.00320	77.143	.19342	.13800	.56754	229.94
Stddev	.00018	.00013	.573	.00129	.00054	.00130	1.15
%RSD	2.4113	3.9156	.74213	.66952	.39009	.22929	.49922

#1	.00720	.00320	77.273	.19349	.13786	.56691	229.89
#2	.00754	.00308	76.517	.19467	.13860	.56667	231.11
#3	.00747	.00333	77.639	.19208	.13755	.56904	228.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7558	76.190	.21972	-.00797	3.5903	.39618	.89306
Stddev	.0047	.509	.00029	.00047	.0236	.00062	.00521
%RSD	.09857	.66852	.13425	5.8963	.65624	.15541	.58304

#1	4.7522	75.661	.21982	-.00772	3.5676	.39643	.88705
#2	4.7541	76.677	.21996	-.00851	3.6146	.39548	.89578
#3	4.7611	76.231	.21939	-.00768	3.5887	.39663	.89634

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.822	.00160	-.07592	4.2798	4.0589	.02742	3.0188
Stddev	.113	.00039	.00674	.0272	.0726	.00106	.0182
%RSD	.81933	24.410	8.8719	.63450	1.7878	3.8839	.60421

#1	13.803	.00201	-.06829	4.2960	4.1377	.02861	3.0117
#2	13.943	.00157	-.08104	4.2949	3.9948	.02705	3.0053
#3	13.719	.00123	-.07843	4.2484	4.0442	.02658	3.0396

Sample Name: K3620-15 Acquired: 7/26/2019 18:48:29 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18679	8.807	.04618	<.00000	F<.00000
Stddev	.00359	.010	.00306	.27334	1.2834
%RSD	1.9199	.1163	6.6206	13.682	1.2082

#1	.18697	8.804	.04502	-2.2313	-105.20
#2	.18311	8.819	.04388	-2.0649	-107.66
#3	.19028	8.799	.04965	-1.6971	-105.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.2	40718.	2199.8	26.414	2121.0
Stddev	3.1	210.	23.1	.507	3.9
%RSD	.15129	.51610	1.0517	1.9202	.18458

#1	2063.7	40555.	2179.9	25.990	2122.6
#2	2059.0	40644.	2225.2	26.976	2116.6
#3	2057.8	40955.	2194.2	26.276	2123.9

Sample Name: CCV04 Acquired: 7/26/2019 18:52:54 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0647	5.0662	5.0137	5.1257	5.0493	9.9596	10.165	.25425
Stddev	.0039	.0048	.0076	.0147	.0054	.1343	.111	.00059
%RSD	.07656	.09496	.15092	.28769	.10703	1.3487	1.0875	.23041
#1	5.0691	5.0617	5.0052	5.1266	5.0523	9.8052	10.037	.25492
#2	5.0627	5.0713	5.0198	5.1399	5.0526	10.049	10.233	.25400
#3	5.0621	5.0656	5.0161	5.1105	5.0430	10.024	10.224	.25383
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5200	25.329	1.0130	2.5317	1.2798	5.0855	2.5641	25.170
Stddev	.0017	.068	.0057	.0021	.0034	.0082	.0034	.319
%RSD	.06650	.26780	.56415	.08209	.26666	.16155	.13096	1.2687
#1	2.5181	25.299	1.0194	2.5299	1.2819	5.0950	2.5679	24.805
#2	2.5210	25.281	1.0109	2.5312	1.2815	5.0817	2.5615	25.398
#3	2.5209	25.407	1.0085	2.5340	1.2758	5.0800	2.5628	25.305
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5267	1.2646	25.076	2.5485	2.4946	25.182	5.0928	5.0936
Stddev	.0037	.0040	.253	.0033	.0026	.419	.0027	.1028
%RSD	.14770	.31939	1.0079	.12997	.10327	1.6632	.05370	2.0187
#1	2.5224	1.2618	24.784	2.5518	2.4941	24.698	5.0960	4.9749
#2	2.5287	1.2693	25.220	2.5452	2.4924	25.418	5.0916	5.1561
#3	2.5291	1.2628	25.223	2.5484	2.4974	25.429	5.0910	5.1498
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0926	4.9383	5.0462	5.0297	4.8259	5.093	5.0489	F 3.9816
Stddev	.0100	.0675	.0087	.0167	.0320	.009	.0160	.2280
%RSD	.19637	1.3670	.17197	.33267	.66329	.1781	.31658	5.7256
#1	5.0863	5.0158	5.0534	5.0105	4.8613	5.103	5.0560	4.0184
#2	5.1042	4.8926	5.0365	5.0408	4.8172	5.085	5.0306	3.7375
#3	5.0874	4.9065	5.0487	5.0379	4.7991	5.091	5.0601	4.1890

Sample Name: CCV04 Acquired: 7/26/2019 18:52:54 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15302 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3723
Stddev	3.2336
%RSD	95.888

#1	4.2472
#2	-.20878
#3	6.0784

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.7	33840.	1785.1	24.738	2123.3
Stddev	2.0	42.	23.3	.575	3.4
%RSD	.11879	.12294	1.3064	2.3254	.15815

#1	1691.5	33806.	1758.4	25.072	2123.7
#2	1695.5	33827.	1801.4	25.068	2126.5
#3	1694.0	33887.	1795.5	24.074	2119.8

Sample Name: CCB04 Acquired: 7/26/2019 18:56:53 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	-.00044	-.00473	-.00230	.00096	-.02407	.00030
Stddev	.00215	.00124	.00082	.00420	.00261	.00452	.00051
%RSD	209.42	280.31	17.274	182.61	272.41	18.764	171.75

#1	.00340	.00081	-.00566	.00060	-.00151	-.02710	.00078
#2	.00048	-.00047	-.00411	-.00711	.00369	-.02623	-.00024
#3	-.00080	-.00167	-.00443	-.00038	.00069	-.01888	.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00005	.02527	.00007	.00014	-.00045	.00232
Stddev	.00001	.00024	.03368	.00039	.00010	.00023	.00052
%RSD	9.5551	463.36	133.31	566.03	68.792	49.684	22.260

#1	.00013	-.00012	-.00974	-.00022	.00023	-.00027	.00267
#2	.00014	.00033	.05745	.00052	.00004	-.00039	.00173
#3	.00011	-.00006	.02808	-.00008	.00016	-.00070	.00257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	.01457	.00042	.00056	-.09936	.00076	-.00394
Stddev	.00008	.07610	.00050	.00070	.00652	.00042	.00015
%RSD	27.385	522.26	117.56	124.39	6.5652	55.258	3.9282

#1	-.00027	.01094	.00016	.00012	-.09187	.00116	-.00377
#2	-.00022	.09242	.00011	.00020	-.10377	.00079	-.00396
#3	-.00037	-.05964	.00100	.00137	-.10244	.00033	-.00408

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09069	.00033	-.01902	F -.02051	.00419	.00052	-.00049
Stddev	.06784	.00042	.01769	.00205	.00236	.00050	.00348
%RSD	74.800	127.49	92.974	9.9934	56.455	96.268	708.19

#1	-.02854	.00079	-.03925	-.01831	.00595	.00076	-.00422
#2	-.16306	-.00002	-.00644	-.02087	.00150	.00086	.00008
#3	-.08047	.00022	-.01139	-.02236	.00512	-.00006	.00266

Sample Name: CCB04 Acquired: 7/26/2019 18:56:53 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15302 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00187	-.0000	.00037	F 2.2515	F 6.5781
Stddev	.00352	.0010	.00019	.1870	2.2495
%RSD	188.47	5081.	52.148	8.3035	34.197
#1	-.00141	-.0006	.00016	2.3123	5.7175
#2	.00140	-.0006	.00040	2.4005	4.8859
#3	-.00560	.0011	.00055	2.0417	9.1308
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.6	35001.	1806.6	26.252	2344.2
Stddev	7.4	173.	3.7	.351	9.0
%RSD	.42368	.49287	.20665	1.3357	.38419
#1	1748.2	34874.	1802.7	26.493	2336.2
#2	1752.8	35198.	1806.9	25.850	2342.4
#3	1762.8	34932.	1810.2	26.414	2353.9

Sample Name: K3620-17 Acquired: 7/26/2019 19:01:22 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04132	-.01357	1.3609	.01935	-.00304	115.49	.73441
Stddev	.00130	.00210	.0043	.00260	.00121	.46	.00352
%RSD	3.1409	15.488	.31430	13.438	39.709	.40045	.47903

#1	.04080	-.01150	1.3562	.02234	-.00439	115.07	.73213
#2	.04280	-.01350	1.3620	.01767	-.00207	115.42	.73263
#3	.04037	-.01570	1.3645	.01804	-.00266	115.98	.73846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00726	.00391	54.433	.16585	.10655	.48948	198.09
Stddev	.00010	.00031	.252	.00134	.00020	.00148	1.21
%RSD	1.3545	7.9345	.46250	.80510	.19110	.30254	.60957

#1	.00718	.00381	54.524	.16688	.10659	.48794	197.00
#2	.00723	.00426	54.148	.16434	.10633	.49090	197.87
#3	.00737	.00367	54.627	.16634	.10673	.48960	199.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0773	43.129	.19001	-.00488	2.9572	.33808	1.3164
Stddev	.0201	.361	.00041	.00089	.0237	.00345	.0018
%RSD	.39566	.83770	.21795	18.284	.80241	1.0202	.13705

#1	5.0944	42.721	.19018	-.00524	2.9334	.34169	1.3145
#2	5.0552	43.259	.18953	-.00386	2.9573	.33482	1.3166
#3	5.0823	43.407	.19031	-.00553	2.9809	.33771	1.3181

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8811	.00214	1.9920	3.3043	2.1363	.02946	2.3136
Stddev	.0468	.00015	.0164	.0078	.0191	.00025	.0038
%RSD	.52741	7.1691	.82584	.23747	.89518	.85999	.16388

#1	8.8444	.00200	2.0063	3.2953	2.1576	.02921	2.3134
#2	8.8649	.00212	1.9740	3.3095	2.1207	.02972	2.3099
#3	8.9339	.00231	1.9957	3.3081	2.1305	.02946	2.3175

Sample Name: K3620-17 Acquired: 7/26/2019 19:01:22 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14555	7.441	-.00941	<.00000	F<.00000
Stddev	.00077	.008	.00059	.38310	1.1238
%RSD	.52714	.1070	6.2212	13.828	1.2651

#1	.14639	7.441	-.00877	-3.1718	-87.534
#2	.14536	7.433	-.00955	-2.7309	-89.497
#3	.14489	7.449	-.00992	-2.4087	-89.463

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.9	42161.	2247.2	26.631	2212.1
Stddev	5.0	50.	4.7	.755	6.3
%RSD	.23739	.11907	.20967	2.8337	.28481

#1	2121.7	42213.	2241.8	27.018	2218.5
#2	2112.3	42156.	2249.2	27.113	2211.8
#3	2113.8	42113.	2250.6	25.761	2205.9

Sample Name: K3620-19 Acquired: 7/26/2019 19:05:59 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02321	-.02642	.86164	.02071	-.00353	124.47	.70083
Stddev	.00251	.00137	.00149	.00202	.00346	.52	.00318
%RSD	10.811	5.1763	.17262	9.7414	97.914	.42162	.45352

#1	.02485	-.02490	.86188	.01989	-.00559	123.97	.69718
#2	.02032	-.02682	.86005	.01924	.00046	124.42	.70229
#3	.02446	-.02754	.86299	.02301	-.00547	125.01	.70301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00726	.00436	87.868	.23385	.14068	.65510	218.74
Stddev	.00035	.00019	.266	.00224	.00061	.00109	2.20
%RSD	4.8040	4.4578	.30307	.95952	.43703	.16622	1.0051

#1	.00763	.00454	87.790	.23305	.14057	.65453	216.24
#2	.00719	.00416	87.649	.23638	.14134	.65636	220.36
#3	.00694	.00437	88.164	.23211	.14012	.65442	219.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5781	58.927	.23969	-.00705	7.9637	.43274	1.1272
Stddev	.0020	.241	.00088	.00034	.0244	.00119	.0054
%RSD	.04357	.40854	.36892	4.8492	.30641	.27429	.47846

#1	4.5759	58.797	.23867	-.00739	7.9468	.43303	1.1210
#2	4.5786	59.205	.24015	-.00670	7.9526	.43376	1.1297
#3	4.5798	58.779	.24026	-.00705	7.9917	.43144	1.1309

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.554	.00228	-.03836	4.9525	2.7077	.03084	4.5799
Stddev	.010	.00049	.02969	.0047	.0284	.00117	.0091
%RSD	.08256	21.621	77.397	.09443	1.0472	3.8105	.19780

#1	11.552	.00270	-.02759	4.9494	2.7069	.03209	4.5789
#2	11.564	.00242	-.07193	4.9501	2.7364	.03065	4.5714
#3	11.546	.00174	-.01556	4.9578	2.6797	.02976	4.5894

Sample Name: K3620-19 Acquired: 7/26/2019 19:05:59 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15228	7.762	.16725	<.00000	F<.00000
Stddev	.00147	.006	.00308	.33837	4.8570
%RSD	.96847	.0735	1.8416	14.886	4.6763

#1	.15296	7.760	.17059	-2.1244	-100.72
#2	.15059	7.757	.16451	-2.6604	-101.42
#3	.15330	7.768	.16666	-2.0346	-109.46

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.1	41360.	2213.5	24.647	2121.9
Stddev	9.5	38.	10.5	.169	13.6
%RSD	.45197	.09132	.47311	.68715	.63996

#1	2104.0	41322.	2202.0	24.829	2137.5
#2	2087.8	41360.	2222.5	24.619	2114.9
#3	2087.5	41398.	2215.9	24.493	2113.2

Sample Name: K3620-19DUP Acquired: 7/26/2019 19:10:26 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02197	-.02345	.87925	.02100	-.00233	123.64	.70659
Stddev	.00066	.00098	.00340	.00398	.00116	.60	.00563
%RSD	2.9895	4.1848	.38634	18.943	49.811	.48642	.79706

#1	.02127	-.02336	.88309	.01739	-.00144	122.95	.70014
#2	.02206	-.02448	.87807	.02035	-.00364	123.93	.70904
#3	.02257	-.02252	.87661	.02527	-.00190	124.04	.71058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00728	.00421	89.045	.23343	.13917	.64335	218.17
Stddev	.00005	.00012	.290	.00129	.00061	.00107	.70
%RSD	.72908	2.8103	.32539	.55425	.44002	.16649	.32237

#1	.00723	.00408	88.818	.23195	.13919	.64242	218.95
#2	.00733	.00426	89.372	.23401	.13977	.64452	217.58
#3	.00727	.00430	88.946	.23433	.13855	.64310	217.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5020	58.941	.24136	-.00741	7.9268	.43523	1.1776
Stddev	.0052	.476	.00100	.00033	.0546	.00160	.0009
%RSD	.11611	.80820	.41439	4.4172	.68829	.36716	.07853

#1	4.5071	58.509	.24065	-.00717	7.8700	.43358	1.1771
#2	4.5021	59.452	.24093	-.00727	7.9788	.43534	1.1770
#3	4.4967	58.863	.24250	-.00778	7.9315	.43677	1.1787

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.608	.00215	-.02749	5.2382	2.6519	.03307	4.5514
Stddev	.093	.00015	.02224	.0126	.0126	.00054	.0211
%RSD	.79785	7.0735	80.890	.24094	.47616	1.6254	.46303

#1	11.516	.00198	-.01917	5.2267	2.6642	.03367	4.5300
#2	11.701	.00228	-.01061	5.2362	2.6390	.03291	4.5522
#3	11.606	.00218	-.05269	5.2517	2.6526	.03263	4.5721

Sample Name: K3620-19DUP Acquired: 7/26/2019 19:10:26 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14975	7.824	.16993	<.00000	F<.00000
Stddev	.00172	.013	.00158	.32958	5.1513
%RSD	1.1487	.1685	.93132	10.713	5.0529

#1	.14778	7.836	.16858	-2.6959	-102.44
#2	.15090	7.824	.17167	-3.2710	-96.565
#3	.15058	7.810	.16954	-3.2624	-106.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.2	41591.	2251.7	24.470	2134.1
Stddev	2.5	150.	14.7	.774	3.4
%RSD	.12048	.35977	.65322	3.1613	.15840

#1	2113.1	41483.	2234.9	24.213	2130.2
#2	2108.4	41762.	2258.2	25.339	2135.8
#3	2109.1	41528.	2262.1	23.857	2136.3

Sample Name: K3620-19LX5 Acquired: 7/26/2019 19:14:52 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00466	-.00362	.15849	.00474	-.00121	27.232	.15356
Stddev	.00041	.00116	.00074	.00255	.00033	.242	.00129
%RSD	8.6904	32.142	.46394	53.765	27.028	.88766	.83921

#1	.00419	-.00496	.15896	.00598	-.00157	26.966	.15402
#2	.00493	-.00299	.15886	.00181	-.00092	27.289	.15210
#3	.00486	-.00291	.15764	.00643	-.00114	27.440	.15455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	-.00094	20.083	.05276	.02622	.15039	54.704
Stddev	.00003	.00002	.060	.00048	.00039	.00036	.274
%RSD	1.6352	2.6009	.29830	.91762	1.4760	.23869	.50120

#1	.00169	-.00093	20.038	.05293	.02592	.15049	54.704
#2	.00164	-.00097	20.060	.05314	.02608	.15069	54.430
#3	.00164	-.00092	20.151	.05221	.02665	.14999	54.978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0457	13.062	.04595	-.00078	1.5984	.09777	.20498
Stddev	.0016	.041	.00026	.00058	.0112	.00147	.00030
%RSD	.15061	.31095	.56571	74.621	.70264	1.5018	.14488

#1	1.0475	13.032	.04571	-.00146	1.6016	.09833	.20484
#2	1.0453	13.108	.04623	-.00049	1.5859	.09888	.20477
#3	1.0444	13.046	.04591	-.00040	1.6077	.09611	.20532

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3034	.00020	-.01457	.89472	.63700	.00577	1.0256
Stddev	.0364	.00053	.01240	.00500	.01790	.00106	.0056
%RSD	1.5815	265.45	85.102	.55853	2.8101	18.407	.54703

#1	2.2732	.00014	-.02040	.89189	.65677	.00581	1.0250
#2	2.2930	-.00030	-.00033	.89177	.62188	.00682	1.0203
#3	2.3438	.00076	-.02297	.90049	.63235	.00469	1.0315

Sample Name: K3620-19LX5 Acquired: 7/26/2019 19:14:52 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03060	1.437	.03324	.44241	F<.00000
Stddev	.00103	.004	.00022	.49400	2.6113
%RSD	3.3595	.2700	.67616	111.66	37.723

#1	.03176	1.435	.03301	.98768	-5.7589
#2	.02980	1.442	.03346	.31484	-5.0946
#3	.03024	1.435	.03325	.02470	-9.9129

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.2	37245.	1940.8	27.114	2339.5
Stddev	3.2	86.	16.5	.746	5.5
%RSD	.16992	.23000	.85077	2.7524	.23425

#1	1881.0	37162.	1924.1	27.430	2339.4
#2	1876.6	37333.	1957.1	26.261	2334.0
#3	1882.8	37239.	1941.1	27.650	2345.0

Sample Name: K3620-19MS Acquired: 7/26/2019 19:19:20 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63200	1.9135	1.8054	1.5551	.14862	140.24	.90463
Stddev	.00320	.0007	.0095	.0027	.00059	.24	.00205
%RSD	.50577	.03533	.52316	.17377	.39431	.17143	.22672

#1	.63354	1.9143	1.8077	1.5577	.14883	140.08	.90406
#2	.62833	1.9132	1.7950	1.5553	.14796	140.52	.90293
#3	.63414	1.9130	1.8135	1.5523	.14907	140.13	.90691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17412	.19985	82.974	.57430	.34498	.92379	223.83
Stddev	.00028	.00015	.301	.00030	.00074	.00171	.86
%RSD	.15808	.07444	.36275	.05309	.21370	.18489	.38507

#1	.17387	.19967	83.321	.57403	.34451	.92228	224.82
#2	.17407	.19993	82.779	.57463	.34459	.92564	223.42
#3	.17441	.19993	82.823	.57425	.34583	.92344	223.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7901	60.654	.75219	.05264	10.649	.68910	1.2623
Stddev	.0025	.565	.00218	.00088	.001	.00099	.0066
%RSD	.05149	.93073	.29032	1.6771	.00780	.14370	.52157

#1	4.7874	61.043	.75260	.05285	10.648	.68932	1.2552
#2	4.7905	60.913	.74983	.05167	10.650	.68996	1.2636
#3	4.7923	60.007	.75414	.05339	10.650	.68802	1.2681

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.875	.30573	.17304	6.8766	3.3465	.68394	5.3260
Stddev	.123	.00026	.00812	.0278	.0490	.00327	.0177
%RSD	.56453	.08477	4.6907	.40376	1.4640	.47784	.33264

#1	21.803	.30568	.17664	6.8733	3.3976	.68080	5.3385
#2	22.018	.30601	.17874	6.8507	3.3420	.68371	5.3338
#3	21.805	.30550	.16375	6.9059	3.3000	.68732	5.3057

Sample Name: K3620-19MS Acquired: 7/26/2019 19:19:20 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34947	F 13.54	.31616	<.00000	F<.00000
Stddev	.00160	.01	.00162	.09380	2.4913
%RSD	.45856	.0912	.51366	4.2315	2.1886
#1	.34763	13.54	.31756	-2.1510	-112.16
#2	.35022	13.52	.31654	-2.3242	-112.64
#3	.35055	13.55	.31438	-2.1752	-116.70
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.3	41295.	2185.8	25.469	2125.9
Stddev	5.7	64.	11.7	1.226	7.2
%RSD	.27190	.15535	.53491	4.8133	.33999
#1	2108.5	41225.	2172.4	24.083	2133.8
#2	2097.3	41310.	2191.0	25.913	2124.3
#3	2101.2	41351.	2194.0	26.412	2119.6

Sample Name: K3620-19MSD Acquired: 7/26/2019 19:23:39 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63667	1.9141	1.7853	1.5520	.14623	137.99	.89024
Stddev	.00687	.0190	.0170	.0101	.00014	.60	.00517
%RSD	1.0790	.99199	.95218	.65030	.09726	.43516	.58116

#1	.63841	1.9213	1.7962	1.5559	.14631	137.31	.88433
#2	.64250	1.9285	1.7941	1.5595	.14607	138.46	.89239
#3	.62909	1.8926	1.7658	1.5405	.14632	138.19	.89398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17474	.19892	80.826	.57200	.34390	.91290	223.50
Stddev	.00027	.00161	.129	.00029	.00336	.00389	.92
%RSD	.15541	.81167	.15923	.05067	.97732	.42562	.41272

#1	.17505	.20038	80.784	.57166	.34634	.91540	222.96
#2	.17458	.19919	80.723	.57213	.34530	.91488	224.57
#3	.17459	.19718	80.970	.57220	.34007	.90843	222.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7752	59.075	.74741	.05141	10.511	.68865	1.2731
Stddev	.0041	.750	.00496	.00042	.042	.00171	.0128
%RSD	.08629	1.2688	.66405	.80772	.39932	.24876	1.0033

#1	4.7709	58.340	.74755	.05146	10.471	.68670	1.2801
#2	4.7756	59.046	.75231	.05179	10.507	.68931	1.2809
#3	4.7792	59.838	.74238	.05097	10.555	.68993	1.2584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.236	.30482	.15273	7.3055	3.2327	.68937	5.1431
Stddev	.207	.00237	.01955	.0621	.0366	.00708	.0148
%RSD	.97393	.77632	12.801	.85019	1.1308	1.0269	.28711

#1	21.046	.30699	.14513	7.3389	3.2633	.68699	5.1344
#2	21.205	.30517	.13811	7.3437	3.2424	.69733	5.1602
#3	21.456	.30230	.17494	7.2338	3.1922	.68378	5.1348

Sample Name: K3620-19MSD Acquired: 7/26/2019 19:23:39 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34349	F 13.37	.30797	<.00000	F<.00000
Stddev	.00147	.12	.00166	.30588	1.5289
%RSD	.42752	.8663	.53832	19.563	1.3518
#1	.34240	13.43	.30970	-1.4625	-114.73
#2	.34516	13.44	.30640	-1.9072	-112.87
#3	.34290	13.24	.30781	-1.3210	-111.70
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.1	41405.	2192.1	25.055	2137.2
Stddev	9.2	25.	13.5	1.871	18.2
%RSD	.43665	.06123	.61789	7.4680	.85036
#1	2099.3	41413.	2176.9	22.895	2128.2
#2	2096.5	41424.	2203.1	26.171	2125.3
#3	2113.6	41376.	2196.2	26.099	2158.1

Sample Name: K3620-19A Acquired: 7/26/2019 19:27:58 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63678	1.9208	1.8100	1.5662	.14841	138.74	.89722
Stddev	.00718	.0026	.0069	.0095	.00047	2.64	.01451
%RSD	1.1283	.13652	.38317	.60445	.31837	1.9057	1.6172

#1	.63846	1.9232	1.8037	1.5603	.14896	139.39	.90371
#2	.64298	1.9213	1.8089	1.5772	.14815	135.83	.88060
#3	.62891	1.9180	1.8174	1.5613	.14812	141.00	.90736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17267	.20060	82.308	.56923	.34707	.92651	222.82
Stddev	.00326	.00041	.328	.01234	.00051	.00107	2.75
%RSD	1.8872	.20371	.39873	2.1675	.14771	.11505	1.2351

#1	.17443	.20014	82.223	.57361	.34704	.92535	225.74
#2	.16891	.20076	82.670	.55530	.34759	.92676	220.28
#3	.17466	.20091	82.030	.57878	.34657	.92743	222.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7561	60.170	.75512	.05151	10.587	.68490	1.2646
Stddev	.0879	.821	.00209	.00075	.200	.01345	.0108
%RSD	1.8479	1.3636	.27734	1.4524	1.8852	1.9634	.85328

#1	4.8055	60.487	.75673	.05103	10.634	.69088	1.2672
#2	4.6546	59.238	.75275	.05114	10.368	.66950	1.2739
#3	4.8082	60.785	.75587	.05238	10.759	.69432	1.2528

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.738	.30540	.14972	6.9855	3.2453	.68859	5.2842
Stddev	.284	.00034	.01038	.0082	.1079	.00094	.0187
%RSD	1.3055	.10980	6.9328	.11746	3.3259	.13584	.35431

#1	21.841	.30530	.14732	6.9785	3.1358	.68838	5.2634
#2	21.418	.30577	.16109	6.9945	3.3516	.68777	5.2894
#3	21.957	.30512	.14075	6.9834	3.2485	.68961	5.2997

Sample Name: K3620-19A Acquired: 7/26/2019 19:27:58 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34646	F 13.63	.31356	<.00000	F<.00000
Stddev	.00116	.01	.00292	.80670	3.0651
%RSD	.33579	.0803	.93219	43.431	2.6681
#1	.34637	13.62	.31131	-1.2399	-117.33
#2	.34767	13.64	.31686	-2.7702	-115.86
#3	.34535	13.63	.31252	-1.5622	-111.44
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.3	41697.	2206.5	25.265	2128.1
Stddev	23.0	776.	20.9	.448	18.6
%RSD	1.0927	1.8618	.94836	1.7746	.87623
#1	2094.8	41173.	2187.1	24.755	2121.9
#2	2087.6	42589.	2203.6	25.448	2113.3
#3	2130.5	41329.	2228.6	25.594	2149.0

Sample Name: K4011-01 Acquired: 7/26/2019 19:32:16 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP-OS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01155	-.06058	.09548	.01894	-.00567	99.027	.64984
Stddev	.00243	.00221	.00169	.00426	.00043	.312	.00202
%RSD	21.013	3.6461	1.7718	22.494	7.6080	.31514	.31042

#1	.01110	-.06286	.09470	.01577	-.00578	99.301	.65173
#2	.00939	-.05845	.09742	.01726	-.00520	99.091	.65009
#3	.01418	-.06044	.09432	.02378	-.00604	98.687	.64772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	.00717	99.131	.32543	.19780	.77954	217.87
Stddev	.00011	.00029	.218	.00288	.00068	.00105	1.58
%RSD	1.9420	4.0860	.22009	.88361	.34258	.13506	.72319

#1	.00552	.00730	98.970	.32770	.19708	.77874	216.48
#2	.00543	.00683	99.380	.32640	.19842	.77916	219.58
#3	.00531	.00737	99.045	.32220	.19791	.78073	217.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0757	74.248	.27036	-.01019	5.5038	.41301	1.3020
Stddev	.0032	.163	.00110	.00093	.0078	.00330	.0013
%RSD	.10503	.21964	.40687	9.1660	.14200	.79997	.09916

#1	3.0792	74.391	.27030	-.01066	5.5127	.41602	1.3011
#2	3.0728	74.284	.26929	-.01079	5.4980	.41353	1.3035
#3	3.0750	74.071	.27149	-.00911	5.5006	.40947	1.3015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.814	.01193	-.07767	F 25.587	5.9520	.01665	F 10.216
Stddev	.177	.00026	.00671	.109	.0517	.00124	.050
%RSD	.43478	2.1500	8.6390	.42649	.86822	7.4182	.48833

#1	41.019	.01164	-.07473	25.473	6.0116	.01523	10.218
#2	40.723	.01209	-.08534	25.690	5.9196	.01731	10.165
#3	40.702	.01207	-.07293	25.600	5.9248	.01741	10.265

Sample Name: K4011-01 Acquired: 7/26/2019 19:32:16 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP-OS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13781	F 12.14	-.11965	<.00000	F<.00000
Stddev	.00268	.03	.00206	.44539	5.1213
%RSD	1.9447	.2662	1.7241	7.5946	2.7063

#1	.13726	12.10	-.11796	-6.1561	-194.56
#2	.13544	12.17	-.12195	-6.0858	-188.79
#3	.14072	12.14	-.11904	-5.3519	-184.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.3	45444.	2457.6	24.516	2095.4
Stddev	5.9	160.	7.2	.982	3.9
%RSD	.25533	.35179	.29424	4.0051	.18572

#1	2306.1	45348.	2460.2	25.615	2093.7
#2	2313.0	45355.	2449.4	23.723	2092.7
#3	2317.9	45629.	2463.2	24.211	2099.9

Sample Name: K4011-02 Acquired: 7/26/2019 19:36:33 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-SLA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02521	-.02814	.10670	.00037	-.00281	133.61	.80021
Stddev	.00560	.00413	.00161	.00392	.00175	.55	.00518
%RSD	22.197	14.668	1.5110	1070.3	62.395	.40955	.64715

#1	.02930	-.02602	.10517	-.00414	-.00181	133.05	.79434
#2	.02749	-.03290	.10655	.00294	-.00178	133.63	.80211
#3	.01883	-.02551	.10839	.00230	-.00483	134.14	.80416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01177	.00760	1725.2	.29214	.08207	.88029	166.05
Stddev	.00004	.00008	8.4	.00275	.00023	.00127	.20
%RSD	.31923	1.0542	.48533	.93989	.28609	.14440	.11838

#1	.01173	.00761	1717.1	.29029	.08194	.88170	166.01
#2	.01181	.00768	1733.8	.29083	.08194	.87995	165.88
#3	.01178	.00752	1724.8	.29529	.08235	.87922	166.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6433	410.18	.18175	-.00880	5.3577	.29277	1.0295
Stddev	.0053	2.72	.00030	.00057	.0397	.00065	.0017
%RSD	.11424	.66195	.16631	6.4225	.74038	.22053	.16286

#1	4.6373	407.07	.18146	-.00910	5.3121	.29207	1.0285
#2	4.6453	412.08	.18206	-.00815	5.3840	.29334	1.0314
#3	4.6473	411.39	.18173	-.00916	5.3771	.29291	1.0286

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.152	.00811	.16568	F 47.918	.66924	.03930	4.9416
Stddev	.177	.00024	.02269	.104	.01350	.00101	.0109
%RSD	.87626	2.9349	13.695	.21781	2.0176	2.5576	.22030

#1	19.967	.00816	.14900	47.895	.68462	.04013	4.9290
#2	20.319	.00786	.19152	48.032	.65931	.03818	4.9482
#3	20.170	.00833	.15652	47.827	.66380	.03958	4.9475

Sample Name: K4011-02 Acquired: 7/26/2019 19:36:33 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-SLA Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28246	8.469	4.7959	3.4704	F<.00000
Stddev	.00046	.017	.0297	.3209	4.9068
%RSD	.16240	.2030	.62019	9.2476	14.202

#1	.28299	8.462	4.7647	3.1086	-36.254
#2	.28220	8.488	4.8239	3.7207	-38.378
#3	.28219	8.456	4.7991	3.5819	-29.019

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.5	36162.	2101.3	22.784	1700.5
Stddev	6.4	44.	7.5	.886	2.7
%RSD	.34557	.12160	.35769	3.8881	.15882

#1	1842.3	36132.	2092.6	22.371	1700.9
#2	1845.6	36212.	2106.1	22.180	1697.6
#3	1854.7	36142.	2105.1	23.801	1702.9

Sample Name: K4011-03 Acquired: 7/26/2019 19:40:51 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PIP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28039	-.04162	.08677	.00992	-.00440	183.43	1.6557
Stddev	.00116	.00226	.00512	.00056	.00241	1.07	.0066
%RSD	.41216	5.4362	5.9025	5.6920	54.898	.58082	.40179

#1	.28065	-.04254	.09212	.01057	-.00704	182.33	1.6481
#2	.27913	-.03905	.08626	.00964	-.00232	184.46	1.6596
#3	.28140	-.04329	.08192	.00956	-.00382	183.49	1.6595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01131	.01384	F 1829.8	.18852	.11810	.38784	268.05
Stddev	.00010	.00012	19.9	.00137	.00009	.00094	.41
%RSD	.84386	.83591	1.0851	.72884	.07350	.24277	.15157

#1	.01128	.01374	1807.1	.18861	.11814	.38735	268.22
#2	.01142	.01397	1838.2	.18985	.11816	.38893	268.33
#3	.01124	.01382	1844.0	.18711	.11800	.38724	267.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.215	502.93	.17369	-.01470	4.9440	.26558	2.1873
Stddev	.081	1.78	.00125	.00040	.0403	.00092	.0021
%RSD	.47051	.35400	.72226	2.7120	.81453	.34823	.09402

#1	17.133	500.88	.17414	-.01425	4.8991	.26665	2.1883
#2	17.295	503.87	.17465	-.01501	4.9561	.26498	2.1849
#3	17.217	504.05	.17227	-.01484	4.9768	.26512	2.1886

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.523	.00531	-.00903	F 56.784	.66145	.00633	5.9156
Stddev	.017	.00107	.01290	.018	.00570	.00189	.0052
%RSD	.08498	20.182	142.93	.03154	.86225	29.927	.08806

#1	20.516	.00486	-.01359	56.799	.66784	.00801	5.9161
#2	20.510	.00653	.00554	56.764	.65963	.00670	5.9205
#3	20.542	.00454	-.01903	56.789	.65688	.00428	5.9101

Sample Name: K4011-03 Acquired: 7/26/2019 19:40:51 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-PIP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35077	F 12.17	6.4555	2.8042	F<.00000
Stddev	.00318	.03	.0382	.2867	5.7551
%RSD	.90776	.2789	.59192	10.225	5.7765

#1	.35260	12.21	6.4487	2.9235	-100.98
#2	.35260	12.17	6.4967	2.4771	-104.59
#3	.34709	12.14	6.4212	3.0120	-93.320

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.2	36137.	2129.3	21.345	1650.4
Stddev	1.7	28.	10.5	1.314	2.4
%RSD	.09415	.07632	.49315	6.1575	.14515

#1	1850.1	36168.	2123.3	21.233	1648.8
#2	1853.2	36116.	2123.0	22.711	1649.4
#3	1850.3	36126.	2141.4	20.090	1653.2

Sample Name: CCV05 Acquired: 7/26/2019 19:45:34 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121744BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9167	4.9379	4.8911	5.0041	4.9515	9.7107	9.9643	.24906
Stddev	.0075	.0138	.0036	.0131	.0169	.1015	.0234	.00043
%RSD	.15273	.28054	.07361	.26148	.34078	1.0450	.23480	.17427
#1	4.9089	4.9453	4.8910	4.9899	4.9537	9.5940	9.9535	.24947
#2	4.9172	4.9464	4.8947	5.0070	4.9671	9.7789	9.9483	.24910
#3	4.9239	4.9219	4.8875	5.0156	4.9336	9.7590	9.9912	.24861
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4672	24.871	.99776	2.4606	1.2465	4.9749	2.5143	24.630
Stddev	.0016	.122	.00154	.0029	.0055	.0059	.0013	.046
%RSD	.06337	.49159	.15448	.11750	.44433	.11912	.05336	.18515
#1	2.4678	24.838	.99801	2.4618	1.2520	4.9686	2.5159	24.582
#2	2.4684	25.006	.99611	2.4627	1.2464	4.9758	2.5135	24.672
#3	2.4654	24.768	.99916	2.4573	1.2410	4.9803	2.5137	24.637
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4559	1.2370	24.660	2.4939	2.4292	24.568	4.9748	5.0169
Stddev	.0008	.0014	.052	.0033	.0033	.113	.0052	.0171
%RSD	.03410	.11657	.20989	.13265	.13463	.45998	.10377	.34057
#1	2.4551	1.2379	24.711	2.4945	2.4309	24.507	4.9708	5.0040
#2	2.4568	1.2378	24.608	2.4903	2.4313	24.698	4.9807	5.0105
#3	2.4558	1.2354	24.661	2.4968	2.4254	24.498	4.9730	5.0363
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9184	4.9173	4.9295	4.9572	4.7477	4.954	4.9739	F 3.9640
Stddev	.0038	.0049	.0041	.0412	.0150	.007	.0032	.2387
%RSD	.07740	.09965	.08318	.83033	.31511	.1489	.06481	6.0212
#1	4.9179	4.9228	4.9278	4.9176	4.7318	4.949	4.9722	3.9982
#2	4.9148	4.9156	4.9264	4.9997	4.7615	4.963	4.9719	4.1837
#3	4.9224	4.9134	4.9341	4.9542	4.7498	4.951	4.9776	3.7100

Sample Name: CCV05 Acquired: 7/26/2019 19:45:34 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121744BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1328
Stddev	2.6199
%RSD	51.042

#1	6.4752
#2	6.8093
#3	2.1138

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.9	34592.	1816.9	26.080	2183.4
Stddev	3.8	103.	10.1	1.001	3.3
%RSD	.21968	.29736	.55818	3.8380	.14928

#1	1733.7	34506.	1810.9	26.083	2181.7
#2	1731.9	34563.	1811.2	27.079	2181.4
#3	1739.2	34706.	1828.6	25.078	2187.2

Sample Name: CCB05 Acquired: 7/26/2019 19:49:32 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121744BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	-.00217	-.00431	-.00270	.00001	-.02935	.00053
Stddev	.00204	.00141	.00041	.00214	.00142	.01670	.00034
%RSD	99.265	65.202	9.5688	79.328	13288.	56.895	63.191

#1	.00214	-.00059	-.00441	-.00453	.00049	-.01008	.00076
#2	.00404	-.00331	-.00386	-.00323	-.00158	-.03958	.00069
#3	-.00003	-.00260	-.00467	-.00034	.00113	-.03840	.00015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.02453	.00017	.00015	-.00048	.00177
Stddev	.00008	.00008	.02413	.00036	.00010	.00025	.00090
%RSD	192.40	243.42	98.379	217.74	67.795	52.045	51.068

#1	-.00004	.00009	.03664	.00055	.00017	-.00071	.00279
#2	.00011	-.00006	.04021	-.00018	.00024	-.00053	.00110
#3	.00005	.00006	-.00326	.00013	.00004	-.00021	.00141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.02995	.00088	.00014	-.10740	.00093	-.00527
Stddev	.00004	.03007	.00057	.00015	.01653	.00057	.00013
%RSD	15.503	100.40	64.466	111.36	15.390	61.038	2.3762

#1	-.00033	-.00064	.00153	-.00004	-.11137	.00073	-.00522
#2	-.00026	-.06073	.00050	.00023	-.12158	.00157	-.00519
#3	-.00026	-.02848	.00061	.00021	-.08925	.00049	-.00542

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13306	.00010	-.01720	F -.02647	.00667	-.00062	-.00100
Stddev	.06889	.00014	.01251	.00377	.00214	.00052	.00025
%RSD	51.773	141.21	72.728	14.257	32.108	84.466	25.124

#1	-.21249	.00002	-.00293	-.02439	.00819	-.00079	-.00129
#2	-.09707	.00026	-.02241	-.02419	.00422	-.00003	-.00088
#3	-.08962	.00002	-.02627	-.03082	.00759	-.00103	-.00083

Sample Name: CCB05 Acquired: 7/26/2019 19:49:32 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB121744BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00195	-.0005	.00017	F 1.5371	F 7.7586
Stddev	.00345	.0015	.00012	.3626	2.2183
%RSD	176.71	284.6	72.518	23.588	28.592
#1	-.00589	-.0022	.00016	1.4146	8.5287
#2	-.00049	-.0002	.00005	1.9450	9.4892
#3	.00053	.0008	.00030	1.2517	5.2578
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.4	35539.	1834.3	26.873	2400.0
Stddev	11.3	68.	16.5	.582	8.3
%RSD	.63458	.19039	.89758	2.1642	.34718
#1	1794.9	35474.	1817.3	26.232	2404.8
#2	1790.9	35609.	1835.4	27.023	2404.8
#3	1773.6	35535.	1850.2	27.366	2390.4

Sample Name: K4012-02 Acquired: 7/26/2019 19:54:02 Type: Unk

Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	-.00124	-.00431	.00305	.01107	.20287	.00549	.00011
Stddev	.00266	.00213	.00055	.00560	.00256	.00384	.00046	.00014
%RSD	834.25	171.85	12.794	183.42	23.109	1.8911	8.4492	124.42

#1	.00121	-.00370	-.00398	.00650	.01114	.19845	.00600	.00023
#2	-.00340	.00010	-.00495	-.00341	.00848	.20483	.00538	.00014
#3	.00122	-.00013	-.00400	.00607	.01359	.20533	.00509	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	2.6014	.00543	.00151	.01236	.36785	.00959	.13635
Stddev	.00005	.0356	.00043	.00032	.00062	.00046	.00013	.06324
%RSD	9.9974	1.3690	7.8402	21.472	5.0178	.12595	1.3401	46.383

#1	.00052	2.5803	.00592	.00184	.01283	.36788	.00966	.20089
#2	.00059	2.5814	.00524	.00150	.01259	.36738	.00944	.07449
#3	.00049	2.6425	.00514	.00119	.01166	.36830	.00967	.13366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00669	.00031	.28695	.00162	.66580	.21343	.00096	.00522
Stddev	.00023	.00040	.01372	.00034	.00178	.01819	.00027	.00985
%RSD	3.3842	129.99	4.7828	20.963	.26724	8.5241	28.462	188.75

#1	.00685	.00071	.30063	.00171	.66410	.21259	.00073	-.00495
#2	.00680	-.00010	.27318	.00190	.66565	.23203	.00126	.00588
#3	.00643	.00032	.28703	.00124	.66765	.19567	.00089	.01471

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5892	.33424	.00082	.01333	-.00660	.1369	.00410	.88300
Stddev	.0019	.00584	.00034	.00208	.00202	.0016	.00015	.12275
%RSD	.05239	1.7470	42.028	15.624	30.634	1.149	3.5425	13.901

#1	3.5909	.34090	.00105	.01149	-.00559	.1351	.00412	.74538
#2	3.5872	.33000	.00099	.01290	-.00528	.1379	.00394	.92242
#3	3.5896	.33182	.00042	.01559	-.00892	.1378	.00423	.98119

Sample Name: K4012-02 Acquired: 7/26/2019 19:54:02 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.3360
 Stddev 1.7539
 %RSD 21.039

#1 6.6523
 #2 10.152
 #3 8.2033

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.0	36880.	1863.4	27.784	2492.8
Stddev	4.8	114.	5.6	1.405	6.8
%RSD	.26426	.30912	.30207	5.0570	.27178

#1	1823.6	36944.	1858.2	27.393	2486.2
#2	1830.4	36947.	1869.4	29.343	2492.4
#3	1833.0	36748.	1862.5	26.616	2499.7

Sample Name: K4012-05 Acquired: 7/26/2019 19:58:27 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	-.00170	-.00670	.00385	.00149	-.02063	.00046	.00002
Stddev	.00327	.00094	.00023	.00318	.00146	.00818	.00026	.00007
%RSD	234.52	55.661	3.3981	82.560	98.017	39.646	57.015	407.30

#1	-.00025	-.00224	-.00692	.00029	.00001	-.01617	.00061	-.00006
#2	.00515	-.00061	-.00647	.00484	.00293	-.01565	.00016	.00002
#3	-.00073	-.00224	-.00672	.00641	.00152	-.03007	.00060	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.43082	.00130	.00007	.00282	.02596	.00219	-.01113
Stddev	.00017	.02835	.00008	.00022	.00019	.00035	.00004	.05222
%RSD	385.69	6.5800	5.9403	301.32	6.7030	1.3426	1.7003	469.20

#1	.00024	.46309	.00136	-.00018	.00288	.02621	.00221	.02385
#2	-.00004	.41948	.00121	.00018	.00260	.02610	.00222	-.07115
#3	-.00007	.40990	.00133	.00022	.00297	.02556	.00215	.01391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00001	-.04663	.00043	.03718	-.12430	-.00021	-.02888
Stddev	.00007	.00051	.00724	.00125	.00008	.07316	.00019	.02627
%RSD	3.9540	5358.2	15.532	290.90	.20733	58.862	89.669	90.981

#1	.00183	-.00035	-.05247	.00067	.03723	-.08779	-.00008	.00138
#2	.00173	.00060	-.03852	-.00092	.03721	-.07657	-.00042	-.04587
#3	.00170	-.00022	-.04889	.00153	.03709	-.20853	-.00012	-.04214

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89448	.01353	-.00069	.00155	-.00486	.0139	.00133	1.7204
Stddev	.00188	.00348	.00032	.00123	.00262	.0012	.00005	.3735
%RSD	.20969	25.746	46.138	79.604	53.861	8.762	4.0859	21.710

#1	.89560	.01713	-.00055	.00295	-.00184	.0139	.00127	1.2900
#2	.89552	.01327	-.00105	.00062	-.00645	.0126	.00134	1.9597
#3	.89232	.01018	-.00047	.00107	-.00628	.0150	.00138	1.9114

Sample Name: K4012-05 Acquired: 7/26/2019 19:58:27 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OIL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6922
Stddev	1.2697
%RSD	22.306

#1	7.0863
#2	4.6022
#3	5.3881

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.2	35602.	1805.0	26.256	2398.3
Stddev	6.6	96.	11.1	.908	10.8
%RSD	.37025	.26937	.61269	3.4597	.44868

#1	1766.1	35680.	1794.0	25.216	2386.5
#2	1771.4	35495.	1805.0	26.659	2400.9
#3	1779.2	35632.	1816.1	26.893	2407.5

Sample Name: K4013-01 Acquired: 7/26/2019 20:02:56 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TANK-ABC-SLU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00245	-.00220	.92449	.02387	-.07055	3.0703	.78767
Stddev	.00290	.00070	.00317	.00658	.00089	.0514	.00658
%RSD	118.22	31.818	.34315	27.569	1.2555	1.6750	.83584

#1	.00025	-.00176	.92751	.01886	-.07154	3.0146	.78101
#2	-.00551	-.00183	.92478	.02142	-.07030	3.0805	.78783
#3	-.00210	-.00301	.92119	.03132	-.06982	3.1159	.79418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	-.02015	15.877	F 5.1352	.15492	159.70	215.99
Stddev	.00009	.00024	.072	.0052	.00067	.35	1.50
%RSD	22.813	1.2019	.45143	.10031	.43341	.21933	.69399

#1	.00047	-.01989	15.796	5.1367	.15568	159.39	215.02
#2	.00030	-.02020	15.907	5.1294	.15461	160.08	215.23
#3	.00046	-.02036	15.930	5.1394	.15445	159.62	217.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3543	1.9981	F 216.77	.00531	15.808	.02115	15.866
Stddev	.0014	.0594	1.29	.00014	.088	.00065	.033
%RSD	.10220	2.9703	.59669	2.5564	.55732	3.0680	.20555

#1	1.3527	1.9296	215.30	.00527	15.750	.02167	15.857
#2	1.3553	2.0345	217.74	.00547	15.765	.02042	15.902
#3	1.3549	2.0301	217.27	.00521	15.909	.02136	15.838

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.742	.05714	.72679	F 43.841	2.4413	.10682	.27179
Stddev	.091	.00064	.02264	.138	.0059	.00036	.00476
%RSD	.48590	1.1172	3.1144	.31431	.23984	.33834	1.7497

#1	18.653	.05777	.73505	43.705	2.4481	.10642	.27515
#2	18.738	.05715	.70119	43.980	2.4378	.10694	.27388
#3	18.835	.05650	.74414	43.836	2.4381	.10711	.26635

Sample Name: K4013-01 Acquired: 7/26/2019 20:02:56 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TANK-ABC-SLU Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00219	F 36.01	-.09374	6.3870	F<.00000
Stddev	.00216	.09	.00130	.1738	2.4379
%RSD	98.925	.2613	1.3821	2.7205	4.4453
#1	.00027	35.99	-.09369	6.2093	-52.916
#2	-.00301	36.11	-.09246	6.5565	-57.583
#3	-.00381	35.92	-.09505	6.3951	-54.027
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.8	34803.	1818.3	23.072	2102.8
Stddev	2.9	148.	2.6	1.191	3.3
%RSD	.17613	.42613	.14310	5.1599	.15696
#1	1671.1	34796.	1815.4	21.850	2105.5
#2	1665.5	34954.	1819.1	23.138	2099.1
#3	1669.7	34658.	1820.4	24.229	2103.8

Sample Name: K3614-02 Acquired: 7/26/2019 20:07:34 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-072419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	-.00126	-.00583	.00115	-.00009	.33141	.16227	.00016
Stddev	.00041	.00085	.00103	.00199	.00243	.00361	.00072	.00003
%RSD	37.623	67.121	17.750	172.75	2559.0	1.0896	.44559	18.888

#1	-.00071	-.00186	-.00492	.00213	-.00057	.33452	.16152	.00013
#2	-.00153	-.00029	-.00561	.00245	.00253	.33225	.16296	.00015
#3	-.00103	-.00163	-.00695	-.00114	-.00225	.32745	.16234	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	19.779	.00083	.00083	.00585	.53499	.17113	2.9698
Stddev	.00006	.123	.00017	.00057	.00011	.00234	.00123	.0993
%RSD	66.036	.62159	20.441	68.215	1.8505	.43664	.72106	3.3449

#1	-.00011	19.764	.00071	.00137	.00594	.53429	.17029	2.8982
#2	-.00003	19.664	.00102	.00024	.00589	.53760	.17255	2.9281
#3	-.00015	19.908	.00075	.00090	.00573	.53309	.17055	3.0832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	-.00010	278.38	.00134	.08540	1.8593	-.00030	.03437
Stddev	.00037	.00095	2.27	.00047	.00006	.0671	.00015	.01793
%RSD	20.694	988.81	.81503	35.393	.06822	3.6093	50.831	52.157

#1	.00202	-.00032	275.95	.00168	.08537	1.7819	-.00040	.05095
#2	.00197	.00094	280.43	.00080	.08547	1.9015	-.00038	.03682
#3	.00136	-.00091	278.77	.00155	.08536	1.8944	-.00013	.01535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61617	1.6492	-.00051	.00601	-.00401	.0119	.08988	3.6544
Stddev	.00790	.0181	.00043	.00317	.00049	.0032	.00041	.2221
%RSD	1.2822	1.0953	83.958	52.728	12.219	27.03	.45815	6.0766

#1	.61700	1.6696	-.00002	.00640	-.00431	.0126	.08949	3.6111
#2	.62363	1.6426	-.00075	.00897	-.00427	.0084	.08984	3.4572
#3	.60789	1.6353	-.00076	.00266	-.00344	.0147	.09031	3.8949

Sample Name: K3614-02 Acquired: 7/26/2019 20:07:34 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-03-072419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.174
 Stddev 1.812
 %RSD 7.4969

#1 22.092
 #2 25.033
 #3 25.397

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.6	33709.	1806.5	25.963	2225.8
Stddev	3.5	83.	22.8	.748	8.2
%RSD	.20023	.24693	1.2602	2.8806	.36681

#1	1751.5	33759.	1781.4	25.911	2235.0
#2	1746.5	33613.	1825.7	26.736	2219.5
#3	1744.8	33754.	1812.3	25.243	2222.7

Sample Name: K3614-02DUP Acquired: 7/26/2019 20:11:57 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-072419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00160	-.00310	-.00417	.00584	.00158	.38205	.18656	.00017
Stddev	.00137	.00150	.00062	.00141	.00107	.01236	.00146	.00009
%RSD	85.596	48.550	14.951	24.163	67.655	3.2344	.78320	51.590

#1	-.00057	-.00371	-.00393	.00712	.00156	.37530	.18528	.00011
#2	-.00108	-.00420	-.00487	.00433	.00266	.37455	.18815	.00014
#3	-.00315	-.00138	-.00370	.00606	.00052	.39632	.18625	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	22.509	.00140	.00070	.00601	.61531	.19855	3.3350
Stddev	.00010	.392	.00023	.00018	.00056	.00558	.00068	.0513
%RSD	211.04	1.7413	16.340	26.480	9.3706	.90734	.34021	1.5369

#1	.00000	22.060	.00152	.00052	.00662	.61742	.19926	3.3155
#2	.00002	22.683	.00155	.00089	.00552	.61953	.19846	3.2963
#3	-.00016	22.784	.00114	.00068	.00588	.60898	.19792	3.3931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	-.00032	322.60	.00147	.10006	2.2528	-.00036	.01681
Stddev	.00008	.00020	1.79	.00088	.00037	.0352	.00031	.02999
%RSD	33.808	62.775	.55526	59.948	.36605	1.5637	84.532	178.43

#1	-.00033	-.00011	320.85	.00245	.10043	2.2934	-.00004	.00391
#2	-.00024	-.00036	324.43	.00074	.10004	2.2349	-.00041	.05109
#3	-.00017	-.00051	322.53	.00121	.09970	2.2302	-.00065	-.00458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68811	1.8533	.00051	.00677	.00110	.0151	.10239	5.1274
Stddev	.00182	.0087	.00089	.00197	.00110	.0014	.00154	.4294
%RSD	.26509	.46982	175.52	29.057	100.29	9.034	1.5032	8.3737

#1	.68966	1.8437	.00076	.00487	-.00017	.0144	.10070	5.6127
#2	.68857	1.8607	.00124	.00664	.00165	.0167	.10274	4.7970
#3	.68610	1.8554	-.00048	.00880	.00181	.0143	.10372	4.9724

Sample Name: K3614-02DUP Acquired: 7/26/2019 20:11:57 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-072419 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.422
Stddev	.068
%RSD	.27774

#1	24.403
#2	24.365
#3	24.497

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.1	32476.	1770.5	25.656	2135.4
Stddev	9.9	137.	6.8	1.622	12.6
%RSD	.59135	.42307	.38527	6.3225	.59127

#1	1670.0	32338.	1777.8	25.587	2120.9
#2	1689.9	32477.	1769.5	27.311	2141.7
#3	1680.5	32612.	1764.2	24.069	2143.7

Sample Name: K3614-02LX5 Acquired: 7/26/2019 20:16:19 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	-.00117	-.00577	-.00113	.00023	.05203	.03480	.00015
Stddev	.00375	.00186	.00082	.00254	.00161	.01290	.00093	.00005
%RSD	644.82	159.39	14.194	224.62	715.41	24.800	2.6689	35.163

#1	.00305	-.00097	-.00625	-.00284	-.00154	.06690	.03391	.00017
#2	-.00035	.00059	-.00482	-.00233	.00162	.04541	.03474	.00009
#3	-.00445	-.00311	-.00624	.00178	.00059	.04378	.03576	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	4.3399	.00027	.00019	.00110	.11819	.03738	.57649
Stddev	.00002	.0831	.00035	.00007	.00023	.00048	.00023	.01320
%RSD	23.842	1.9156	130.84	34.988	20.747	.40419	.61223	2.2906

#1	.00006	4.2975	-.00011	.00013	.00128	.11833	.03755	.56329
#2	.00010	4.2866	.00033	.00026	.00084	.11766	.03712	.57648
#3	.00009	4.4357	.00059	.00019	.00118	.11858	.03748	.58970

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	-.00048	59.857	.00047	.01375	.38119	-.00053	-.00528
Stddev	.00076	.00027	.473	.00031	.00008	.03387	.00034	.03319
%RSD	184.34	54.917	.79012	65.553	.60791	8.8866	64.677	628.55

#1	.00127	-.00053	59.447	.00054	.01369	.42028	-.00022	.02734
#2	-.00016	-.00020	59.750	.00074	.01384	.36037	-.00090	-.00416
#3	.00012	-.00072	60.375	.00013	.01371	.36293	-.00048	-.03902

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09864	.36124	-.00093	-.00174	-.00020	.0015	.01989	2.6806
Stddev	.00242	.00155	.00038	.00371	.00183	.0017	.00026	.3824
%RSD	2.4511	.43040	40.583	213.65	895.16	114.4	1.3055	14.264

#1	.09607	.36273	-.00054	.00194	-.00209	-.0004	.01960	2.7687
#2	.09897	.36135	-.00095	-.00549	.00157	.0020	.02010	3.0113
#3	.10088	.35963	-.00129	-.00167	-.00009	.0029	.01998	2.2619

Sample Name: K3614-02LX5 Acquired: 7/26/2019 20:16:19 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8440 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.922
Stddev	2.348
%RSD	14.745

#1	13.213
#2	17.367
#3	17.185

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.4	34530.	1832.2	27.243	2321.2
Stddev	7.2	52.	7.9	1.809	10.1
%RSD	.40863	.15131	.43095	6.6421	.43375

#1	1751.2	34533.	1836.1	28.891	2311.6
#2	1765.3	34581.	1823.1	25.306	2331.7
#3	1755.9	34477.	1837.4	27.533	2320.3

Sample Name: K3614-02MS Acquired: 7/26/2019 20:20:46 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-072419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80180	2.0018	1.0137	2.0357	.84148	2.4610	.38490	.21025	.20614
Stddev	.00426	.0018	.0035	.0098	.00237	.0524	.00569	.00118	.00039
%RSD	.53130	.09095	.34679	.48005	.28198	2.1298	1.4770	.56308	.18685
#1	.79950	2.0036	1.0097	2.0441	.84411	2.4006	.37834	.20949	.20657
#2	.79919	2.0020	1.0152	2.0249	.83951	2.4880	.38805	.20965	.20581
#3	.80672	1.9999	1.0162	2.0380	.84082	2.4944	.38831	.21161	.20606
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.630	.43860	.21222	.32892	3.7856	.38946	5.0627	.52476	.07330
Stddev	.439	.00144	.00101	.00166	.0137	.00012	.0969	.00051	.00050
%RSD	2.0309	.32871	.47606	.50349	.36083	.03023	1.9150	.09748	.67718
#1	21.131	.43928	.21290	.33082	3.7812	.38954	4.9787	.52438	.07272
#2	21.803	.43695	.21106	.32819	3.7747	.38933	5.1688	.52457	.07354
#3	21.957	.43958	.21270	.32776	3.8009	.38952	5.0406	.52534	.07362
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	290.45	.33790	.29496	13.091	.42944	.34365	.61232	2.6638	.74443
Stddev	2.27	.00012	.00022	.170	.00105	.03387	.00784	.0294	.00363
%RSD	.78082	.03405	.07301	1.3020	.24513	9.8558	1.2805	1.1049	.48770
#1	288.23	.33793	.29508	12.915	.43037	.31201	.61384	2.6311	.74263
#2	290.36	.33777	.29508	13.102	.42966	.37938	.61929	2.6720	.74860
#3	292.76	.33800	.29471	13.255	.42830	.33957	.60383	2.6883	.74204
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22036	.22108	6.396	.30550	5.1711	16.710			
Stddev	.00302	.00566	.016	.00590	.3200	3.061			
%RSD	1.3713	2.5595	.2473	1.9297	6.1876	18.320			
#1	.21688	.21880	6.410	.29869	5.3996	17.343			
#2	.22184	.21692	6.379	.30872	5.3083	13.382			
#3	.22235	.22753	6.398	.30908	4.8054	19.406			

Sample Name: K3614-02MS Acquired: 7/26/2019 20:20:46 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-072419 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.3	32649.	1739.1	25.350	2106.0
Stddev	9.3	57.	8.6	1.312	8.0
%RSD	.56141	.17539	.49294	5.1763	.38116
#1	1655.0	32635.	1748.3	26.842	2098.1
#2	1673.3	32712.	1731.4	24.833	2114.1
#3	1667.5	32600.	1737.6	24.375	2105.7

Sample Name: K3614-02MSD Acquired: 7/26/2019 20:24:52 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-072419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76750	1.9214	.96538	1.9446	.80251	2.3868	.38781	.20347	.19744
Stddev	.00733	.0175	.00693	.0081	.00312	.0046	.00433	.00046	.00143
%RSD	.95550	.90957	.71809	.41849	.38828	.19174	1.1167	.22602	.72607

#1	.77579	1.9380	.97317	1.9538	.80609	2.3823	.38281	.20364	.19898
#2	.76185	1.9229	.96311	1.9384	.80103	2.3867	.39033	.20295	.19722
#3	.76486	1.9032	.95987	1.9415	.80040	2.3915	.39028	.20382	.19614

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.673	.42277	.20322	.31362	3.7113	.39097	5.1718	.49944	.07141
Stddev	.504	.00105	.00188	.00304	.0116	.00052	.0907	.00379	.00089
%RSD	2.2245	.24917	.92476	.96994	.31216	.13188	1.7546	.75935	1.2501

#1	22.102	.42300	.20515	.31699	3.7000	.39040	5.2187	.50380	.07039
#2	22.861	.42368	.20311	.31282	3.7231	.39140	5.0672	.49690	.07180
#3	23.056	.42161	.20140	.31106	3.7108	.39112	5.2294	.49762	.07204

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	307.42	.32454	.29309	12.931	.41242	.36231	.64293	2.7330	.71337
Stddev	3.94	.00040	.00236	.191	.00233	.01979	.00678	.0270	.00556
%RSD	1.2821	.12422	.80602	1.4766	.56552	5.4611	1.0552	.98703	.77872

#1	302.98	.32491	.29578	12.717	.41487	.35237	.65075	2.7019	.71920
#2	308.74	.32411	.29216	12.993	.41219	.38509	.63931	2.7473	.71274
#3	310.52	.32460	.29134	13.083	.41022	.34946	.63871	2.7499	.70815

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21006	.21191	6.136	.30224	4.8812	17.589
Stddev	.00460	.00313	.047	.00532	.1861	2.425
%RSD	2.1911	1.4759	.7610	1.7589	3.8129	13.784

#1	.20484	.20833	6.188	.29638	5.0959	16.823
#2	.21354	.21327	6.118	.30359	4.7644	20.305
#3	.21180	.21412	6.100	.30675	4.7834	15.641

Sample Name: K3614-02MSD Acquired: 7/26/2019 20:24:52 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-072419 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.5	32581.	1745.3	24.813	2121.5
Stddev	14.7	24.	11.0	.690	21.9
%RSD	.87719	.07378	.62989	2.7793	1.0308
#1	1660.4	32603.	1757.4	25.578	2097.6
#2	1680.0	32555.	1742.5	24.619	2126.6
#3	1689.2	32585.	1736.0	24.241	2140.4

Sample Name: K3614-02A Acquired: 7/26/2019 20:28:58 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78865	1.9717	.99487	2.0101	.82633	2.4539	.39076	.20816	.20318
Stddev	.00329	.0022	.00360	.0017	.00094	.0346	.00417	.00087	.00023
%RSD	.41661	.11322	.36155	.08198	.11357	1.4100	1.0679	.41611	.11217

#1	.79129	1.9742	.99195	2.0083	.82587	2.4457	.38599	.20862	.20291
#2	.78968	1.9699	.99377	2.0105	.82572	2.4241	.39258	.20870	.20330
#3	.78497	1.9710	.99889	2.0115	.82741	2.4918	.39372	.20716	.20332

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.235	.43567	.20876	.32243	3.7700	.39256	5.0795	.51427	.07239
Stddev	.224	.00094	.00032	.00013	.0051	.00054	.0206	.00056	.00101
%RSD	1.0090	.21591	.15250	.04019	.13503	.13858	.40569	.10896	1.4019

#1	21.998	.43507	.20847	.32257	3.7750	.39195	5.0559	.51489	.07280
#2	22.263	.43519	.20873	.32238	3.7701	.39270	5.0894	.51409	.07313
#3	22.444	.43676	.20910	.32233	3.7648	.39301	5.0934	.51381	.07123

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	301.44	.33449	.29516	13.222	.42382	.32464	.61241	2.6894	.73268
Stddev	3.04	.00084	.00023	.221	.00145	.03105	.00668	.0142	.00219
%RSD	1.0089	.24966	.07856	1.6677	.34278	9.5644	1.0914	.52940	.29867

#1	298.49	.33522	.29500	12.972	.42217	.31256	.60709	2.6734	.73381
#2	301.26	.33467	.29506	13.301	.42489	.30146	.61023	2.7007	.73016
#3	304.57	.33358	.29543	13.391	.42441	.35992	.61992	2.6941	.73407

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21576	.22040	6.307	.30576	4.9076	11.101
Stddev	.00534	.00612	.005	.00557	.0962	.334
%RSD	2.4766	2.7774	.0791	1.8219	1.9611	3.0100

#1	.21355	.21334	6.301	.29954	5.0084	10.809
#2	.21188	.22420	6.310	.30745	4.8167	11.465
#3	.22186	.22366	6.310	.31030	4.8978	11.028

Sample Name: K3614-02A Acquired: 7/26/2019 20:28:58 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.9	32466.	1745.4	24.466	2109.7
Stddev	6.4	21.	3.7	.995	6.4
%RSD	.38545	.06367	.21074	4.0675	.30261
#1	1660.7	32476.	1749.4	23.612	2102.8
#2	1673.0	32479.	1744.7	24.227	2115.4
#3	1669.9	32442.	1742.2	25.559	2110.9

Sample Name: K3620-12 Acquired: 7/26/2019 20:33:05 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00207	-.00167	.01523	.00271	.00272	.19228	.18601	.00017
Stddev	.00346	.00128	.00122	.00537	.00216	.00504	.00155	.00013
%RSD	167.51	76.761	8.0320	198.21	79.426	2.6213	.83507	74.748

#1	-.00591	-.00307	.01527	-.00236	.00267	.19299	.18422	.00018
#2	-.00110	-.00055	.01399	.00216	.00490	.18693	.18675	.00004
#3	.00081	-.00138	.01643	.00833	.00058	.19693	.18705	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	38.305	.00009	.00419	.00699	.07736	.84178	2.5503
Stddev	.00004	.733	.00065	.00025	.00020	.00036	.00116	.0091
%RSD	22.042	1.9138	710.77	5.9429	2.7954	.47097	.13792	.35488

#1	.00020	37.508	-.00032	.00396	.00697	.07694	.84073	2.5517
#2	.00015	38.457	.00084	.00414	.00680	.07754	.84303	2.5586
#3	.00024	38.950	-.00025	.00446	.00719	.07760	.84159	2.5407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	-.00016	304.08	-.00130	.03902	1.5297	-.00035	.02939
Stddev	.00037	.00066	2.01	.00036	.00025	.1175	.00039	.03210
%RSD	24.766	402.18	.66088	27.432	.62833	7.6834	111.07	109.23

#1	.00106	-.00083	302.14	-.00120	.03928	1.4019	.00002	.03788
#2	.00173	-.00015	303.95	-.00101	.03897	1.5539	-.00031	-.00611
#3	.00166	.00049	306.15	-.00170	.03879	1.6332	-.00076	.05639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66467	1.8535	.00090	.00101	.00420	.0056	.15389	4.9519
Stddev	.01069	.0145	.00096	.00137	.00219	.0011	.00179	.0630
%RSD	1.6087	.78089	107.42	135.87	52.148	20.48	1.1636	1.2716

#1	.67696	1.8382	.00103	.00253	.00386	.0069	.15188	5.0011
#2	.65754	1.8670	.00179	-.00013	.00654	.0048	.15448	4.9736
#3	.65951	1.8554	-.00013	.00063	.00220	.0050	.15531	4.8809

Sample Name: K3620-12 Acquired: 7/26/2019 20:33:05 Type: Unk
 Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 21.605
 Stddev 2.302
 %RSD 10.654

#1 21.564
 #2 19.324
 #3 23.927

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.9	32558.	1767.5	24.199	2117.3
Stddev	8.8	58.	15.9	.750	12.8
%RSD	.52691	.17736	.90066	3.0978	.60683

#1	1661.8	32520.	1785.4	24.836	2107.6
#2	1663.9	32528.	1762.1	24.389	2112.4
#3	1678.0	32624.	1755.0	23.373	2131.9

Sample Name: CCV06 Acquired: 7/26/2019 20:37:30 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8760	4.9479	4.8857	4.9660	4.9431	9.7588	9.9056	.24968
Stddev	.0107	.0026	.0036	.0135	.0056	.1088	.1108	.00023
%RSD	.21941	.05171	.07334	.27229	.11256	1.1150	1.1190	.09074
#1	4.8812	4.9488	4.8850	4.9608	4.9379	9.6552	9.7997	.24942
#2	4.8830	4.9451	4.8896	4.9813	4.9489	9.7489	9.8962	.24983
#3	4.8636	4.9500	4.8826	4.9558	4.9424	9.8722	10.021	.24979
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4690	24.787	1.0053	2.4537	1.2446	4.9895	2.5238	24.521
Stddev	.0015	.164	.0018	.0017	.0023	.0103	.0053	.273
%RSD	.06162	.66247	.18232	.06882	.18553	.20696	.21010	1.1151
#1	2.4693	24.623	1.0043	2.4531	1.2422	4.9776	2.5180	24.205
#2	2.4703	24.952	1.0075	2.4556	1.2449	4.9949	2.5284	24.680
#3	2.4673	24.787	1.0042	2.4525	1.2468	4.9959	2.5250	24.678
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4474	1.2419	24.949	2.4983	2.4275	24.663	4.9830	5.0356
Stddev	.0043	.0022	.249	.0043	.0013	.336	.0066	.0578
%RSD	.17414	.18123	.99754	.17017	.05343	1.3616	.13229	1.1482
#1	2.4432	1.2404	24.714	2.4946	2.4270	24.277	4.9868	4.9701
#2	2.4517	1.2445	24.924	2.5029	2.4290	24.828	4.9867	5.0796
#3	2.4473	1.2409	25.210	2.4975	2.4265	24.885	4.9753	5.0571
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8107	4.9004	4.9433	4.9101	4.7843	4.944	4.9523	F 3.8595
Stddev	.0136	.0240	.0056	.0111	.0309	.003	.0128	.1336
%RSD	.28180	.48893	.11236	.22640	.64526	.0682	.25921	3.4602
#1	4.8097	4.9198	4.9489	4.8987	4.8144	4.947	4.9411	3.9938
#2	4.8248	4.9077	4.9434	4.9210	4.7527	4.945	4.9494	3.8580
#3	4.7977	4.8736	4.9377	4.9106	4.7857	4.940	4.9663	3.7268

Sample Name: CCV06 Acquired: 7/26/2019 20:37:30 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 9.4359
Stddev 2.4853
%RSD 26.339

#1 9.0856
#2 7.1443
#3 12.078

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.8	34118.	1796.5	24.961	2175.7
Stddev	3.5	52.	14.2	.922	4.1
%RSD	.20412	.15356	.79047	3.6935	.19030

#1	1723.5	34115.	1782.0	24.782	2173.6
#2	1724.1	34171.	1797.1	24.141	2173.0
#3	1729.9	34067.	1810.3	25.959	2180.4

Sample Name: CCB06 Acquired: 7/26/2019 20:41:28 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	-.00000	F -.00666	-.00108	.00240	-.03453	.00012
Stddev	.00138	.00165	.00020	.00391	.00143	.01665	.00075
%RSD	95.465	49472.	3.0623	361.80	59.600	48.236	640.36

#1	-.00006	-.00140	-.00643	.00303	.00404	-.01652	.00082
#2	.00176	-.00042	-.00683	-.00475	.00135	-.04937	.00021
#3	.00265	.00181	-.00671	-.00152	.00182	-.03768	-.00068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00012	.04240	.00022	-.00003	-.00046	.00065
Stddev	.00008	.00008	.03665	.00065	.00017	.00057	.00039
%RSD	144.11	67.888	86.427	292.21	618.54	123.08	59.606

#1	.00008	.00006	.07935	.00093	-.00015	-.00111	.00032
#2	-.00003	.00022	.00606	.00007	.00016	-.00010	.00107
#3	.00012	.00009	.04181	-.00034	-.00010	-.00017	.00055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.02556	.00028	.00034	.01520	.00105	-.00614
Stddev	.00008	.09225	.00062	.00062	.01467	.00052	.00007
%RSD	33.567	360.89	220.11	180.79	96.503	49.443	1.1298

#1	-.00026	.07682	.00022	.00016	-.00149	.00148	-.00606
#2	-.00014	-.05131	-.00031	.00104	.02604	.00120	-.00618
#3	-.00029	-.10220	.00093	-.00016	.02105	.00047	-.00618

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02158	.00037	-.00119	F -.04148	.00287	-.00044	-.00421
Stddev	.10712	.00020	.03938	.00062	.00147	.00052	.00223
%RSD	496.47	54.829	3315.6	1.5067	51.224	117.18	52.931

#1	-.14216	.00051	.04037	-.04078	.00118	-.00091	-.00270
#2	.06258	.00014	-.00598	-.04199	.00387	.00011	-.00316
#3	.01486	.00046	-.03795	-.04166	.00355	-.00053	-.00677

Sample Name: CCB06 Acquired: 7/26/2019 20:41:28 Type: Unk
Method: P4-ICP2(v3292) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.0017	.00043	F 1.8207	F 8.2608
Stddev	.00137	.0009	.00007	.2718	2.5040
%RSD	164.57	55.45	16.700	14.927	30.311
#1	-.00026	.0026	.00046	2.0157	7.5730
#2	.00039	.0008	.00035	1.5103	6.1727
#3	.00237	.0017	.00049	1.9361	11.037
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.2	35394.	1832.2	26.333	2396.9
Stddev	2.8	11.	14.8	.268	9.6
%RSD	.15423	.03215	.80982	1.0190	.40130
#1	1786.2	35407.	1835.7	26.607	2402.0
#2	1785.3	35390.	1845.0	26.070	2402.9
#3	1781.1	35386.	1816.0	26.323	2385.8